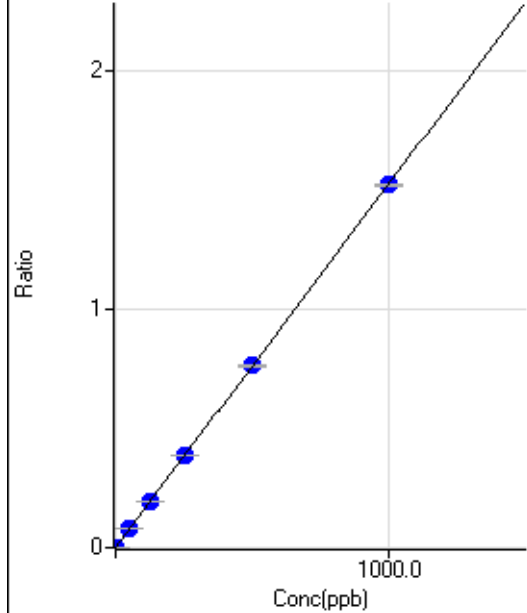


Batch Folder: D:\ICP-MS Data\P7042017 .b\
Analysis File: P7042017 .batch.bin
DA Date-Time: 2017-04-21 16:30:33
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB P7042017.D	S00	2017-04-20 11:06:45
2			
3	005CALS P7042017.D	S02	2017-04-20 11:14:21
4	006CALS P7042017.D	S03	2017-04-20 11:18:11
5	007CALS P7042017.D	S04	2017-04-20 11:22:16
6	008CALS P7042017.D	S05	2017-04-20 11:25:58
7	009CALS P7042017.D	S06	2017-04-20 11:29:35
8	010CALS P7042017.D	S07	2017-04-20 11:33:08
9	011CALS P7042017.D	S08	2017-04-20 11:36:38

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	79.63	0.0000	P	31.5
2	☐	0.100					
3	☐	1.000	0.990	2883.68	0.0016	P	7.4
4	☐	50.000	50.632	145829.99	0.0772	P	0.7
5	☐	125.000	127.447	363838.12	0.1944	P	0.4
6	☐	250.000	252.367	716855.11	0.3849	P	0.6
7	☐	500.000	501.168	1404001.03	0.7643	P	0.5
8	☐	1000.000	998.487	2667248.06	1.5226	P	0.2
9	☐			666.71	0.0004	P	18.2

$$y = 0.0015 * x + 4.3376E-005$$

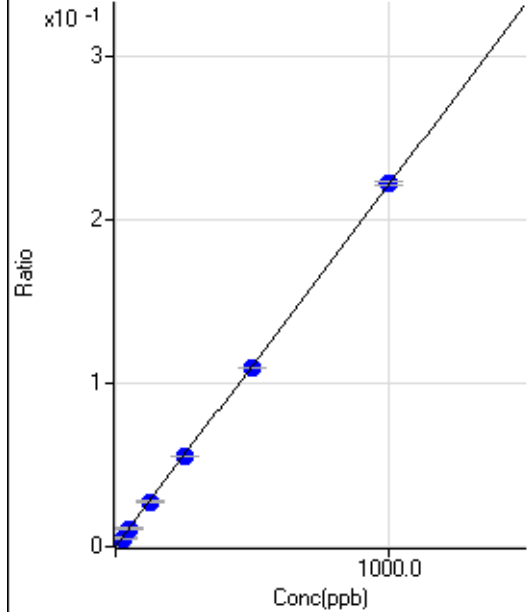
$$R = 1.0000$$

$$DL = 0.02685$$

$$BEC = 0.02845$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	297.24	0.0002	P	26.5
2	☐	2.500					
3	☐	25.000	22.887	9703.46	0.0052	P	3.4
4	☐	50.000	49.392	20942.97	0.0111	P	2.5
5	☐	125.000	124.017	51678.08	0.0276	P	1.3
6	☐	250.000	248.247	102638.00	0.0551	P	0.4
7	☐	500.000	494.350	201287.63	0.1096	P	0.6
8	☐	1000.000	1003.469	389326.99	0.2222	P	1.0
9	☐			10854.38	0.0068	P	9.6

$$y = 2.2131E-004 * x + 1.6190E-004$$

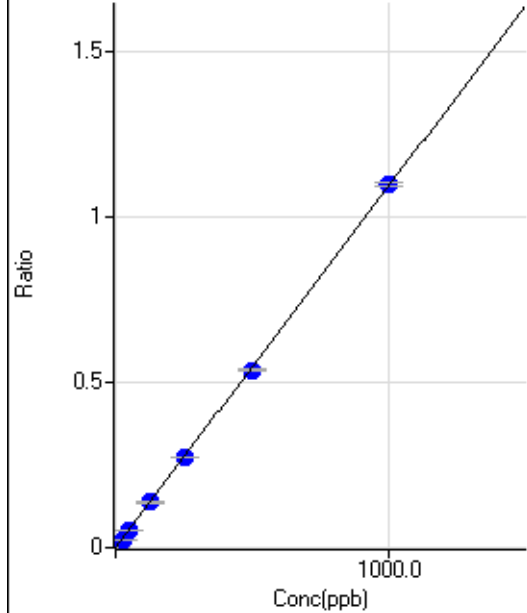
$$R = 1.0000$$

$$DL = 0.5807$$

$$BEC = 0.7315$$

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	1222.32	0.0007	P	3.3
2	☐	2.500					
3	☐	25.000	22.688	47249.60	0.0255	P	2.5
4	☐	50.000	49.262	102857.73	0.0545	P	1.1
5	☐	125.000	125.026	256920.13	0.1373	P	0.8
6	☐	250.000	249.554	509072.10	0.2733	P	0.5
7	☐	500.000	491.299	987294.60	0.5374	P	0.8
8	☐	1000.000	1004.553	1923784.27	1.0982	P	1.0
9	☐			54312.53	0.0338	P	7.1

$$y = 0.0011 * x + 6.6580E-004$$

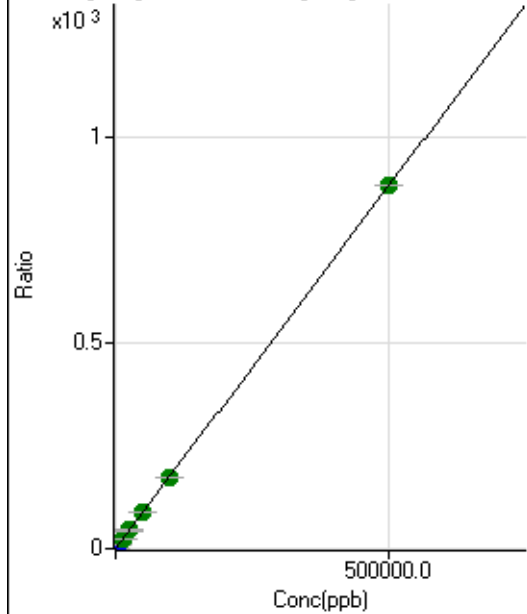
$$R = 0.9999$$

$$DL = 0.06095$$

$$BEC = 0.6094$$

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	20233.79	0.0464	P	3.7
2	☐	50.000					
3	☐	500.000	469.452	375792.46	0.8733	P	0.8
4	☐	5000.000	5130.623	3917339.50	9.0835	P	0.5
5	☐	12500.000	12804.141	9621132.51	22.5996	A	0.7
6	☐	25000.000	25206.744	18741616.04	44.4455	A	0.7
7	☐	50000.000	49841.669	37135295.97	87.8373	A	0.5
8	☐	100000.00	98355.361	72753116.21	173.2892	A	0.4
9	☐	500000.00	500325.54	377376283.43	881.3178	A	0.1

$$y = 0.0018 * x + 0.0464$$

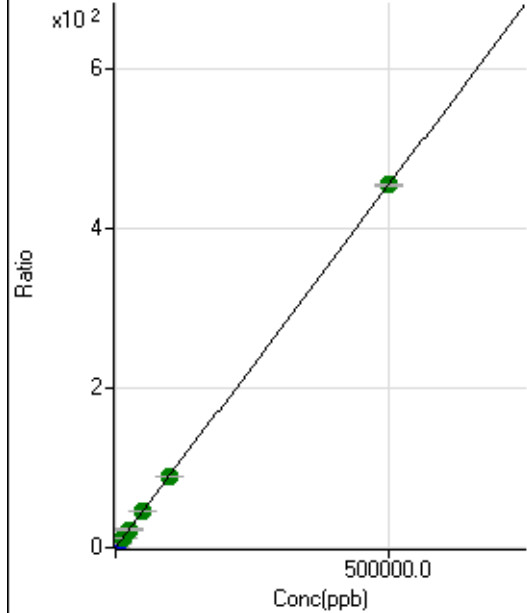
$$R = 1.0000$$

$$DL = 2.903$$

$$BEC = 26.36$$

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	200.01	0.0005	P	13.8
2	☐	50.000					
3	☐	500.000	468.588	183327.70	0.4260	P	0.7
4	☐	5000.000	5100.810	1998105.82	4.6332	P	0.6
5	☐	12500.000	12785.184	4943618.30	11.6123	A	0.8
6	☐	25000.000	25184.494	9645508.98	22.8737	A	0.5
7	☐	50000.000	49655.063	19066059.28	45.0986	A	1.1
8	☐	100000.00	97507.035	37180580.00	88.5591	A	0.1
9	☐	500000.00	500515.75	194653019.63	454.5830	A	0.5

$$y = 9.0823\text{E-}004 * x + 4.5863\text{E-}004$$

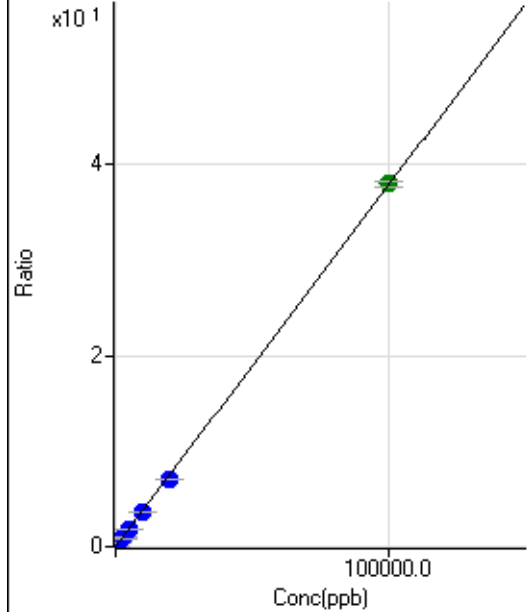
R = 1.0000

DL = 0.2095

BEC = 0.505

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	77.78	0.0002	P	34.2
2	☐	2.000					
3	☐	20.000	18.566	3100.46	0.0072	P	1.7
4	☐	1000.000	966.639	157858.30	0.3660	P	0.5
5	☐	2500.000	2401.985	387108.10	0.9093	P	0.7
6	☐	5000.000	4759.400	759694.13	1.8015	P	0.2
7	☐	10000.000	9435.961	1509944.01	3.5716	P	0.6
8	☐	20000.000	18569.118	2950743.01	7.0283	P	0.5
9	☐	100000.00	100357.39	16265329.70	37.9842	A	1.2

$$y = 3.7849\text{E-}004 * x + 1.7840\text{E-}004$$

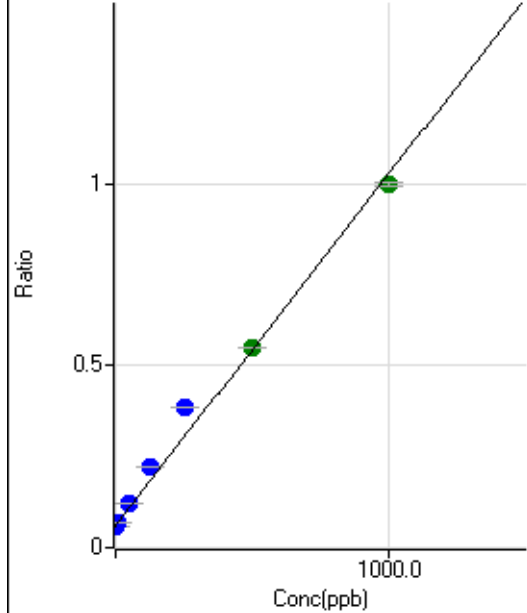
R = 0.9999

DL = 0.4835

BEC = 0.4713

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	521655.11	0.0604	P	0.8
2	☐	1.000					
3	☐	10.000	10.790	608415.85	0.0708	P	1.0
4	☐	50.000	65.453	1063307.06	0.1235	P	0.4
5	☐	125.000	165.744	1897519.92	0.2203	P	1.0
6	☐	250.000	336.094	3289621.47	0.3847	P	1.0
7	☐	500.000	506.370	4685330.66	0.5490	A	0.9
8	☐	1000.000	969.418	8337849.06	0.9958	A	1.0
9	☐			691988.73	0.0850	P	1.6

$$y = 9.6490\text{E-}004 * x + 0.0604$$

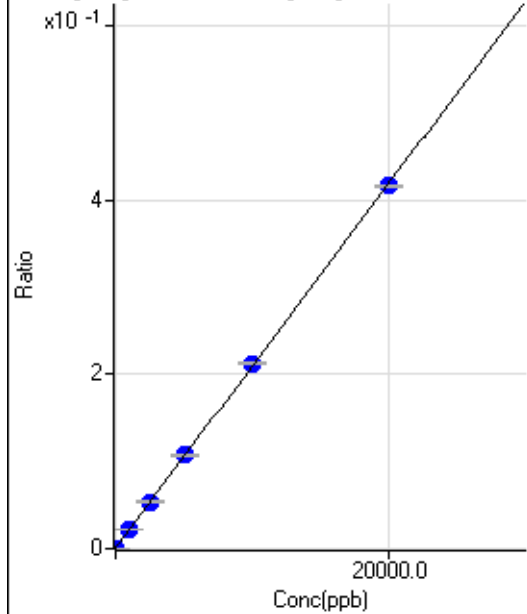
$$R = 0.9953$$

$$DL = 1.426$$

$$BEC = 62.57$$

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	1.526	252.79	0.0006	P	28.5
2	☐	0.000					
3	☐	0.000	-1.526	222.24	0.0005	P	20.6
4	☐	1000.000	1012.298	9358.88	0.0217	P	5.1
5	☐	2500.000	2554.646	22960.15	0.0539	P	0.8
6	☐	5000.000	5127.341	45409.09	0.1077	P	1.8
7	☐	10000.000	10144.235	89847.91	0.2125	P	1.3
8	☐	20000.000	19888.602	174716.77	0.4162	P	0.2
9	☐			336.13	0.0008	P	16.4

$$y = 2.0897\text{E-}005 * x + 5.4834\text{E-}004$$

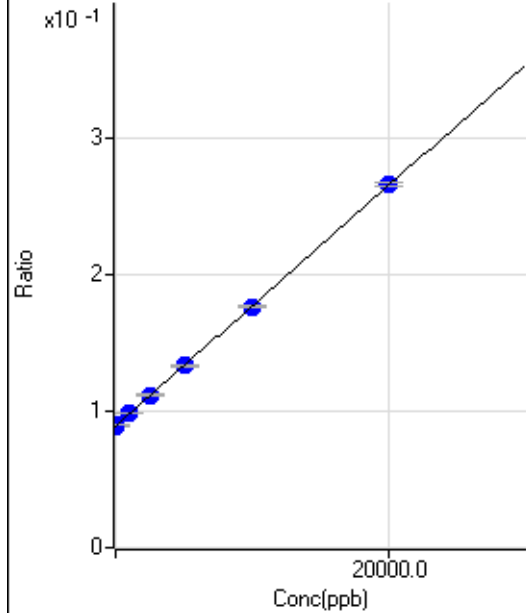
$$R = 0.9999$$

$$DL = 19.52$$

$$BEC = 26.24$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-78.310	766349.07	0.0887	P	0.5
2	☐	0.000					
3	☐	0.000	78.310	774237.38	0.0901	P	0.7
4	☐	1000.000	1086.322	851974.86	0.0990	P	0.6
5	☐	2500.000	2521.522	961720.79	0.1117	P	1.1
6	☐	5000.000	4999.141	1141972.04	0.1335	P	0.8
7	☐	10000.000	9924.651	1510995.94	0.1770	P	0.5
8	☐	20000.000	20030.883	2229674.18	0.2663	P	1.1
9	☐			713251.78	0.0876	P	0.6

$$y = 8.8317\text{E-}006 * x + 0.0894$$

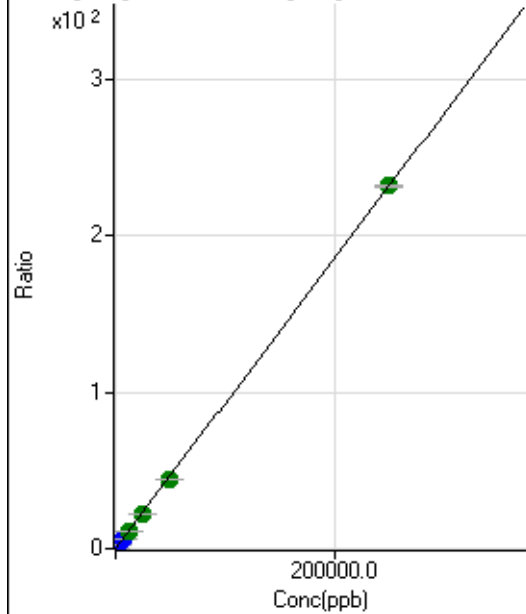
R = 1.0000

DL = 191.7

BEC = 1.012E+04

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	55716.75	0.1278	P	0.3
2	☐	50.000					
3	☐	500.000	449.746	234034.15	0.5439	P	1.2
4	☐	2500.000	2425.769	1022892.04	2.3718	P	0.2
5	☐	6250.000	6139.972	2472479.90	5.8077	P	0.7
6	☐	12500.000	12118.464	4781257.62	11.3383	A	0.3
7	☐	25000.000	24000.764	9440518.27	22.3302	A	0.5
8	☐	50000.000	47950.987	18676670.73	44.4858	A	0.5
9	☐	250000.00	250532.39	99293523.75	231.8876	A	0.2

$$y = 9.2507\text{E-}004 * x + 0.1278$$

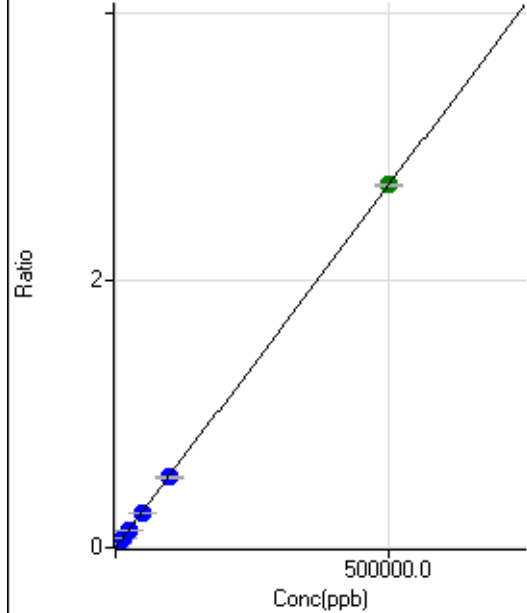
R = 1.0000

DL = 1.038

BEC = 138.2

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	341.69	0.0000	P	21.3
2	☐	50.000					
3	☐	500.000	445.364	21079.67	0.0025	P	1.3
4	☐	5000.000	4937.004	230566.24	0.0268	P	1.3
5	☐	12500.000	12258.559	572404.58	0.0665	P	0.1
6	☐	25000.000	24444.413	1132925.23	0.1325	P	0.3
7	☐	50000.000	48764.931	2255212.94	0.2642	P	1.0
8	☐	100000.00	97094.683	4405002.92	0.5261	P	0.6
9	☐	500000.00	500739.07	22078243.90	2.7129	A	0.4

$$y = 5.4178E-006 * x + 3.9548E-005$$

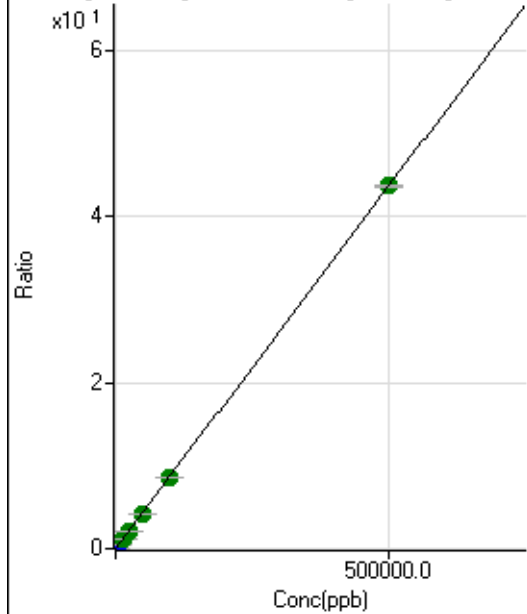
$$R = 1.0000$$

$$DL = 4.666$$

$$BEC = 7.3$$

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	24371.21	0.0028	P	1.5
2	☐	50.000					
3	☐	500.000	444.949	357586.71	0.0416	P	0.4
4	☐	5000.000	4942.762	3732504.38	0.4336	P	0.9
5	☐	12500.000	12288.577	9249915.57	1.0739	A	1.0
6	☐	25000.000	24463.413	18258215.69	2.1351	A	1.2
7	☐	50000.000	48784.628	36314925.46	4.2549	A	0.8
8	☐	100000.00	97394.541	71103570.34	8.4918	A	1.0
9	☐	500000.00	500675.37	355154188.49	43.6420	A	0.4

$$y = 8.7161E-005 * x + 0.0028$$

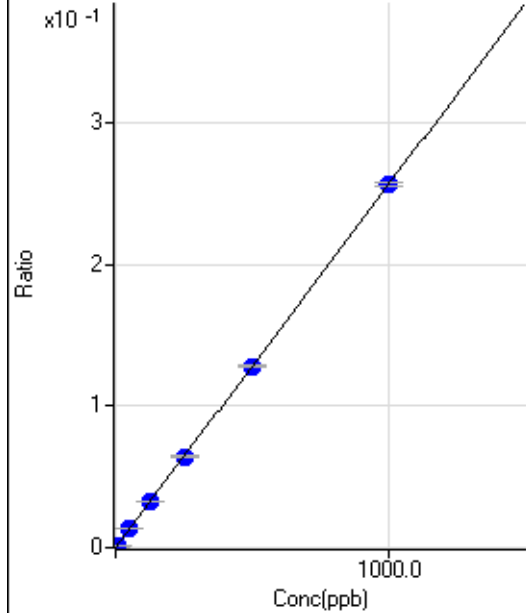
$$R = 1.0000$$

$$DL = 1.411$$

$$BEC = 32.36$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	377.80	0.0000	P	18.7
2	☐	0.500					
3	☐	5.000	4.591	10495.80	0.0012	P	6.0
4	☐	50.000	50.502	111869.48	0.0130	P	0.8
5	☐	125.000	126.145	279062.11	0.0324	P	0.7
6	☐	250.000	251.258	551496.93	0.0645	P	0.6
7	☐	500.000	500.001	1094911.32	0.1283	P	0.9
8	☐	1000.000	999.519	2146950.89	0.2564	P	1.1
9	☐			2738.95	0.0003	P	45.8

$$y = 2.5649E-004 * x + 4.3723E-005$$

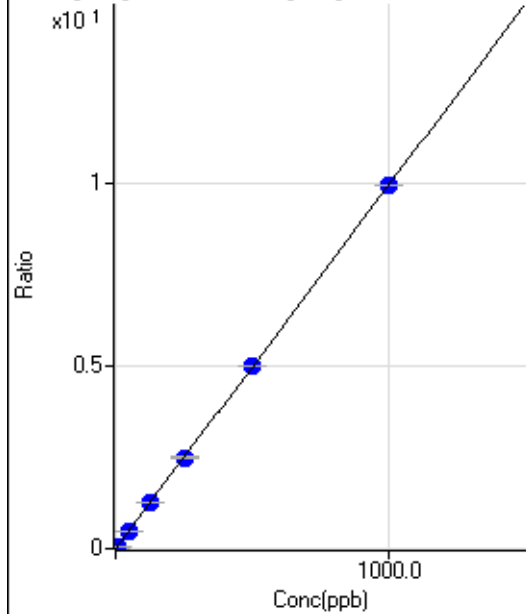
$$R = 1.0000$$

$$DL = 0.0957$$

$$BEC = 0.1705$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	22.22	0.0001	P	76.8
2	☐	0.500					
3	☐	5.000	4.563	19595.49	0.0455	P	1.0
4	☐	50.000	49.960	214789.04	0.4981	P	0.5
5	☐	125.000	125.655	533245.91	1.2526	P	0.7
6	☐	250.000	251.134	1055608.33	2.5033	P	0.5
7	☐	500.000	501.767	2114535.18	5.0016	P	0.5
8	☐	1000.000	998.755	4179739.24	9.9556	P	0.1
9	☐			1597.89	0.0037	P	7.4

$$y = 0.0100 * x + 5.1012E-005$$

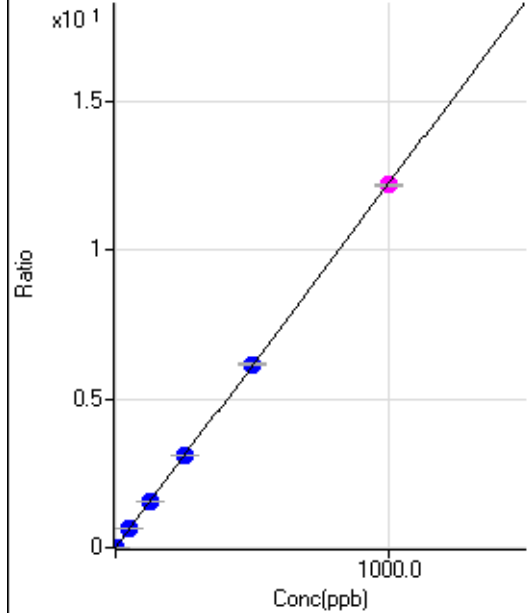
$$R = 1.0000$$

$$DL = 0.01179$$

$$BEC = 0.005118$$

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	1723.46	0.0040	P	6.5
2	☐	0.200					
3	☐	2.000	1.969	12069.52	0.0280	P	2.1
4	☐	50.000	50.819	269922.28	0.6259	P	0.2
5	☐	125.000	126.925	662976.26	1.5573	P	0.2
6	☐	250.000	253.270	1308706.25	3.1035	P	0.7
7	☐	500.000	503.535	2606944.61	6.1664	P	0.6
8	☐	1000.000	997.134	5125024.23	12.2071	M	0.2
9	☐			102801.90	0.2401	P	1.0

$$y = 0.0122 * x + 0.0040$$

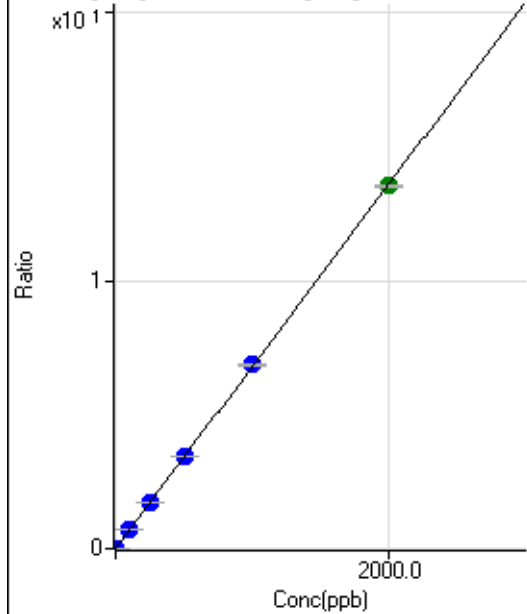
$$R = 1.0000$$

$$DL = 0.06284$$

$$BEC = 0.323$$

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	123.33	0.0003	P	25.7
2	☐	0.100					
3	☐	1.000	0.962	2934.79	0.0068	P	1.1
4	☐	100.000	101.049	296312.58	0.6871	P	0.6
5	☐	250.000	253.652	734059.64	1.7243	P	0.9
6	☐	500.000	506.136	1450736.97	3.4403	P	0.5
7	☐	1000.000	1009.286	2900244.37	6.8601	P	0.4
8	☐	2000.000	1993.314	5688027.90	13.5482	A	0.4
9	☐			20091.73	0.0469	P	1.5

$$y = 0.0068 * x + 2.8280E-004$$

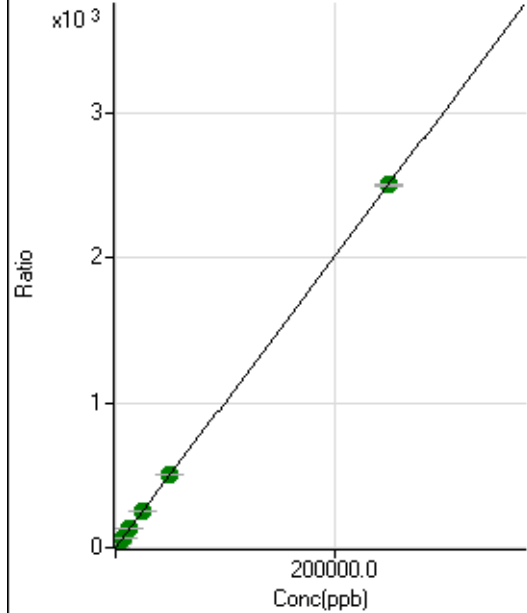
$$R = 1.0000$$

$$DL = 0.03209$$

$$BEC = 0.04161$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	9082.68	0.0208	P	3.3
2	☐	5.000					
3	☐	50.000	46.774	210637.48	0.4895	P	0.8
4	☐	2500.000	2549.580	11026524.20	25.5677	A	0.2
5	☐	6250.000	6458.703	27559896.91	64.7372	A	1.4
6	☐	12500.000	12739.830	53839016.02	127.6743	A	0.1
7	☐	25000.000	25439.324	107773028.33	254.9235	A	0.8
8	☐	50000.000	50239.547	211355573.24	503.4223	A	0.7
9	☐	250000.00	249890.45	1072154875.8	2503.929	A	0.3

$$y = 0.0100 * x + 0.0208$$

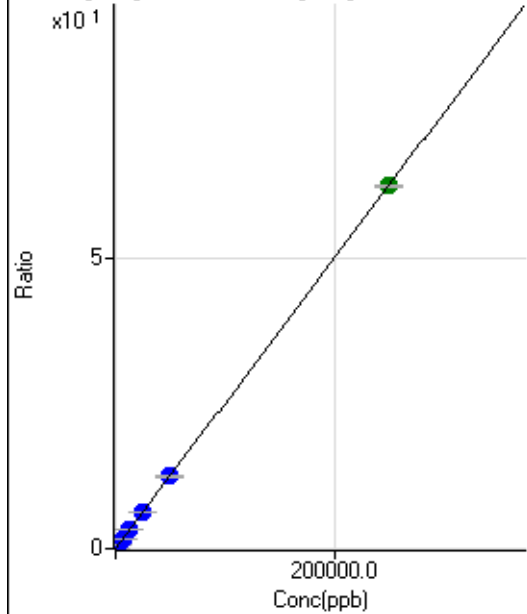
$$R = 1.0000$$

$$DL = 0.2037$$

$$BEC = 2.08$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	248.16	0.0006	P	19.8
2	☐	5.000					
3	☐	50.000	45.067	5089.90	0.0118	P	1.0
4	☐	2500.000	2527.659	272590.49	0.6321	P	1.0
5	☐	6250.000	6352.311	675901.00	1.5877	P	0.7
6	☐	12500.000	12665.835	1334651.89	3.1650	P	0.6
7	☐	25000.000	25138.291	2655521.04	6.2812	P	0.3
8	☐	50000.000	49773.166	5221136.81	12.4361	P	0.5
9	☐	250000.00	250020.41	26747551.76	62.4666	A	0.3

$$y = 2.4984E-004 * x + 5.6893E-004$$

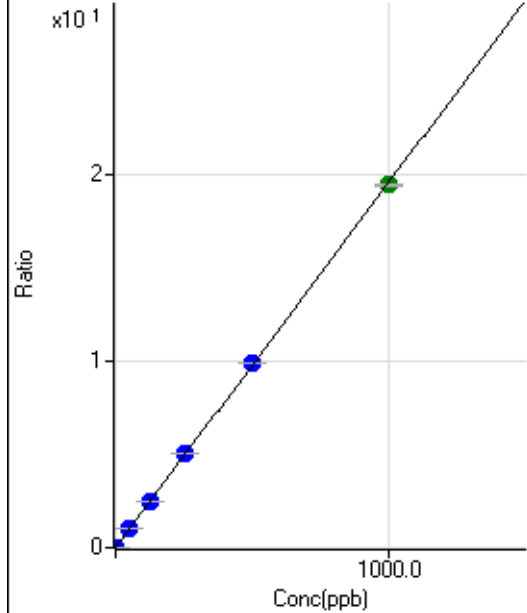
$$R = 1.0000$$

$$DL = 1.353$$

$$BEC = 2.277$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	184.45	0.0004	P	24.2
2	☐	0.100					
3	☐	1.000	0.940	8114.59	0.0189	P	1.8
4	☐	50.000	51.652	436913.40	1.0131	P	0.2
5	☐	125.000	128.611	1073644.85	2.5219	P	0.7
6	☐	250.000	257.243	2126891.62	5.0439	P	0.7
7	☐	500.000	506.789	4200835.08	9.9364	P	0.5
8	☐	1000.000	994.261	8184202.72	19.4936	A	0.4
9	☐			10621.75	0.0248	P	1.9

$$y = 0.0196 * x + 4.2290E-004$$

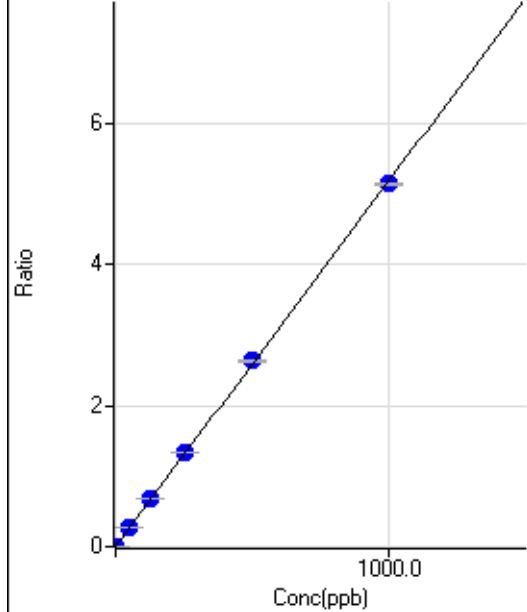
$$R = 0.9999$$

$$DL = 0.01566$$

$$BEC = 0.02157$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	405.57	0.0009	P	3.4
2	☐	0.100					
3	☐	1.000	0.955	2529.15	0.0059	P	2.4
4	☐	50.000	52.402	117519.55	0.2725	P	1.1
5	☐	125.000	130.318	287925.47	0.6763	P	0.2
6	☐	250.000	258.184	564619.88	1.3390	P	0.9
7	☐	500.000	508.009	1113488.12	2.6337	P	0.1
8	☐	1000.000	993.165	2161369.50	5.1481	P	0.4
9	☐			25981.03	0.0607	P	0.6

$$y = 0.0052 * x + 9.3040E-004$$

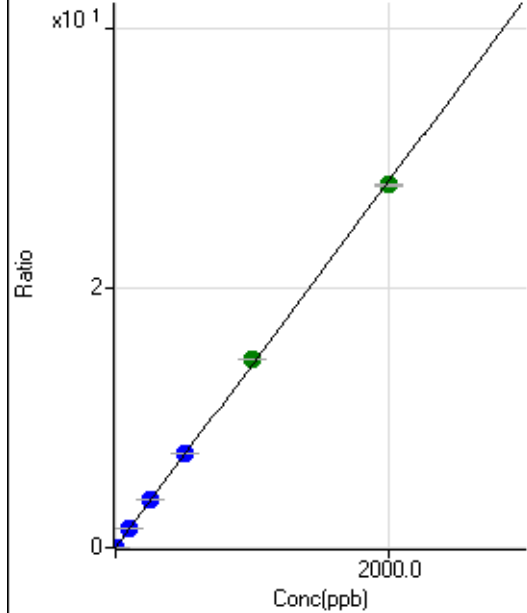
$$R = 0.9999$$

$$DL = 0.01838$$

$$BEC = 0.1795$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5628.95	0.0129	P	2.7
2	☐	0.200					
3	☐	2.000	2.147	18585.34	0.0432	P	1.6
4	☐	100.000	104.935	643744.08	1.4927	P	0.9
5	☐	250.000	261.129	1573194.49	3.6953	P	0.3
6	☐	500.000	516.345	3075849.19	7.2944	P	0.8
7	☐	1000.000	1024.726	6114845.46	14.4636	A	0.1
8	☐	2000.000	1981.913	11739670.10	27.9618	A	0.6
9	☐			20033.94	0.0468	P	0.2

$$y = 0.0141 * x + 0.0129$$

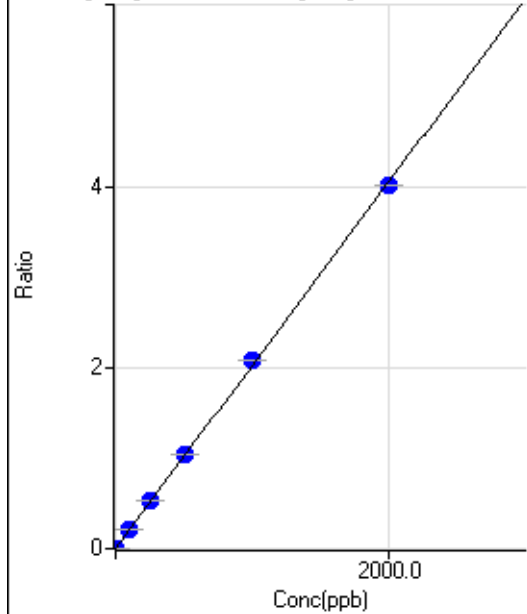
$$R = 0.9998$$

$$DL = 0.0751$$

$$BEC = 0.9158$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	216.67	0.0005	P	11.4
2	☐	0.200					
3	☐	2.000	2.054	2000.17	0.0046	P	1.9
4	☐	100.000	103.257	90231.16	0.2092	P	1.0
5	☐	250.000	260.427	224334.44	0.5270	P	0.7
6	☐	500.000	517.521	441365.09	1.0467	P	0.2
7	☐	1000.000	1027.299	878191.00	2.0772	P	0.3
8	☐	2000.000	1980.504	1681081.41	4.0041	P	0.1
9	☐			16414.97	0.0383	P	1.0

$$y = 0.0020 * x + 4.9709E-004$$

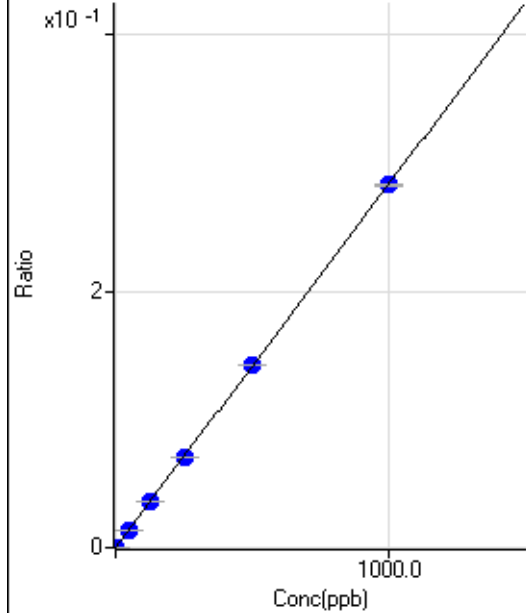
$$R = 0.9998$$

$$DL = 0.08442$$

$$BEC = 0.2459$$

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	16.05	0.0000	P	17.4
2	☐	0.100					
3	☐	1.000	0.933	572.86	0.0003	P	5.2
4	☐	50.000	50.068	30169.52	0.0142	P	0.4
5	☐	125.000	125.541	74846.64	0.0356	P	0.5
6	☐	250.000	249.226	148623.93	0.0706	P	0.5
7	☐	500.000	502.101	299227.83	0.1423	P	0.3
8	☐	1000.000	999.072	588677.42	0.2830	P	0.3
9	☐			927.82	0.0004	P	11.4

$$y = 2.8330E-004 * x + 7.5272E-006$$

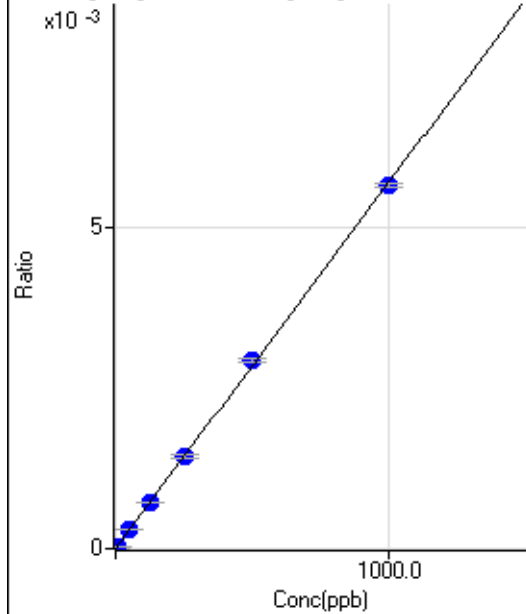
$$R = 1.0000$$

$$DL = 0.01383$$

$$BEC = 0.02657$$

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	3.33	0.0000	P	173.2
2	☐	0.500					
3	☐	5.000	6.015	75.56	0.0000	P	42.9
4	☐	50.000	52.198	635.58	0.0003	P	7.3
5	☐	125.000	126.052	1514.55	0.0007	P	2.1
6	☐	250.000	254.061	3050.37	0.0014	P	3.9
7	☐	500.000	514.042	6164.76	0.0029	P	1.5
8	☐	1000.000	991.717	11757.13	0.0057	P	1.0
9	☐			14.45	0.0000	P	26.2

$$y = 5.6985E-006 * x + 1.5532E-006$$

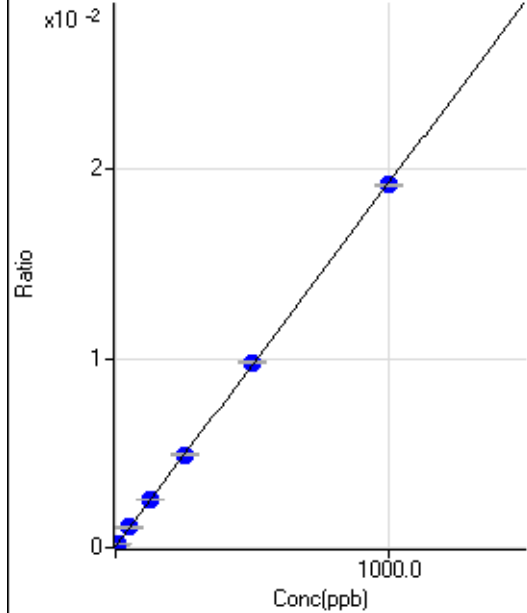
$$R = 0.9998$$

$$DL = 1.416$$

$$BEC = 0.2726$$

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	124.70	0.0001	P	15.9
2	☐	0.500					
3	☐	5.000	5.072	328.40	0.0002	P	1.7
4	☐	50.000	52.934	2284.15	0.0011	P	2.4
5	☐	125.000	127.875	5286.81	0.0025	P	1.4
6	☐	250.000	253.176	10350.67	0.0049	P	0.9
7	☐	500.000	506.408	20567.11	0.0098	P	1.0
8	☐	1000.000	995.495	39858.30	0.0192	P	0.5
9	☐			200.62	0.0001	P	4.8

$$y = 1.9193\text{E-}005 * x + 5.8521\text{E-}005$$

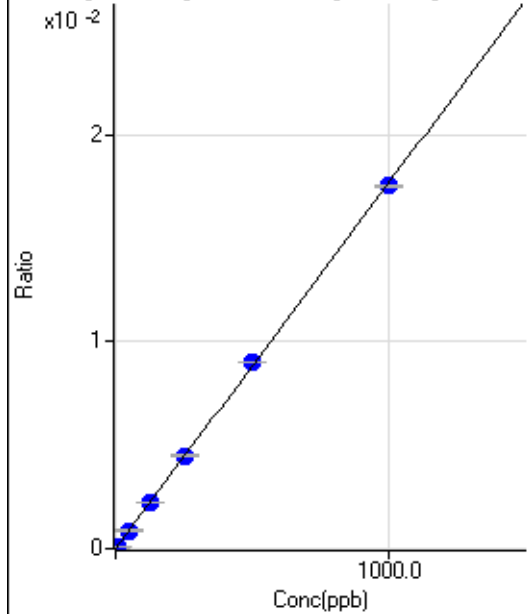
$$R = 1.0000$$

$$DL = 1.456$$

$$BEC = 3.049$$

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	-78.47	0.0000	P	-121.
2	☐	0.500					
3	☐	5.000	5.318	1219.80	0.0001	P	12.0
4	☐	50.000	49.950	12380.94	0.0009	P	1.1
5	☐	125.000	128.803	31644.44	0.0023	P	0.2
6	☐	250.000	254.492	62183.67	0.0045	P	0.8
7	☐	500.000	510.860	125537.61	0.0090	P	0.5
8	☐	1000.000	992.973	239634.55	0.0175	P	0.7
9	☐			23.98	0.0000	P	146.7

$$y = 1.7669\text{E-}005 * x - 5.7001\text{E-}006$$

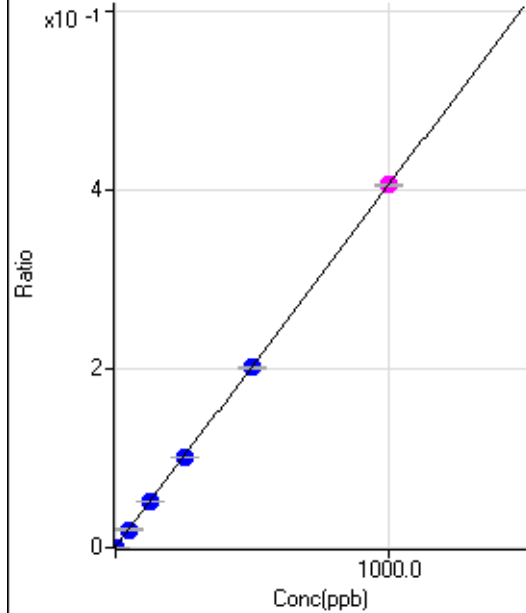
$$R = 0.9999$$

$$DL = 1.175$$

$$BEC = -0.3226$$

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	7218.77	0.0005	P	1.0
2	☐	0.100					
3	☐	1.000	0.751	11421.66	0.0008	P	3.1
4	☐	50.000	49.137	288055.24	0.0204	P	0.8
5	☐	125.000	124.769	710908.86	0.0510	P	0.5
6	☐	250.000	250.692	1411617.84	0.1019	P	0.3
7	☐	500.000	497.065	2805841.73	0.2016	P	0.6
8	☐	1000.000	1001.367	5542516.36	0.4057	M	0.9
9	☐			155501.41	0.0120	P	1.0

$$y = 4.0458\text{E-}004 * x + 5.2263\text{E-}004$$

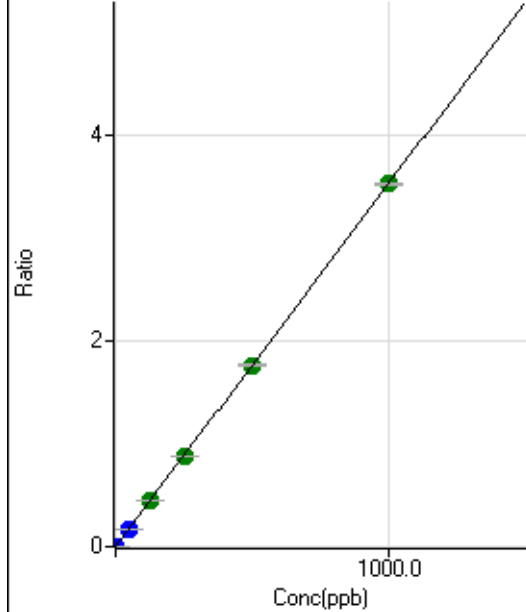
$$R = 1.0000$$

$$DL = 0.03981$$

$$BEC = 1.292$$

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	986.19	0.0001	P	3.7
2	☐	0.100					
3	☐	1.000	0.815	40739.32	0.0029	P	1.1
4	☐	50.000	49.751	2481063.44	0.1757	P	0.7
5	☐	125.000	125.513	6178272.66	0.4432	A	0.5
6	☐	250.000	250.784	12261742.11	0.8855	A	0.7
7	☐	500.000	500.319	24584062.18	1.7666	A	0.4
8	☐	1000.000	999.593	48220935.45	3.5294	A	0.4
9	☐			1305534.54	0.1004	P	0.6

$$y = 0.0035 * x + 7.1403\text{E-}005$$

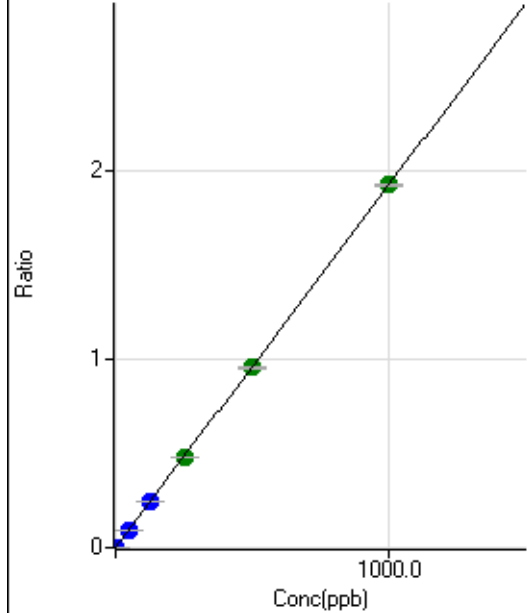
$$R = 1.0000$$

$$DL = 0.002232$$

$$BEC = 0.02022$$

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	958.41	0.0001	P	3.3
2	☐	0.100					
3	☐	1.000	0.823	22852.39	0.0017	P	4.3
4	☐	50.000	48.752	1326388.31	0.0939	P	0.4
5	☐	125.000	124.919	3353845.60	0.2406	P	0.2
6	☐	250.000	250.917	6690879.05	0.4832	A	0.1
7	☐	500.000	496.821	13313840.40	0.9567	A	0.3
8	☐	1000.000	1001.433	26347275.94	1.9284	A	0.7
9	☐			8616.84	0.0007	P	4.2

$$y = 0.0019 * x + 6.9387E-005$$

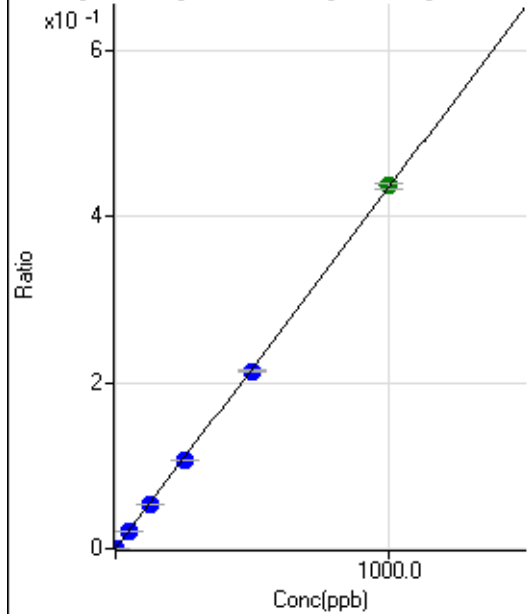
$$R = 1.0000$$

$$DL = 0.003605$$

$$BEC = 0.03604$$

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	222.23	0.0000	P	28.8
2	☐	0.100					
3	☐	1.000	0.833	5223.41	0.0004	P	5.0
4	☐	50.000	48.039	294969.11	0.0209	P	0.8
5	☐	125.000	123.062	745634.96	0.0535	P	0.5
6	☐	250.000	246.579	1483858.18	0.1072	P	0.5
7	☐	500.000	492.214	2976743.43	0.2139	P	0.5
8	☐	1000.000	1005.089	5967320.96	0.4368	A	1.5
9	☐			1783.52	0.0001	P	2.5

$$y = 4.3454E-004 * x + 1.6095E-005$$

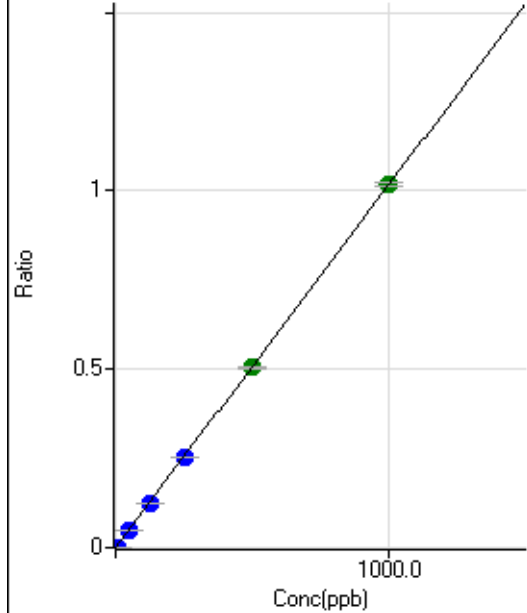
$$R = 0.9999$$

$$DL = 0.03197$$

$$BEC = 0.03704$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	466.70	0.0000	P	10.6
2	☐	0.500					
3	☐	5.000	1.935	27616.60	0.0020	P	1.6
4	☐	50.000	48.202	691311.64	0.0490	P	1.2
5	☐	125.000	124.237	1758446.87	0.1262	P	0.5
6	☐	250.000	250.086	3515671.17	0.2539	P	0.7
7	☐	500.000	498.253	7039262.57	0.5058	A	0.9
8	☐	1000.000	1001.052	13884644.06	1.0162	A	1.1
9	☐			24736.26	0.0019	P	8.1

$$y = 0.0010 * x + 3.3781E-005$$

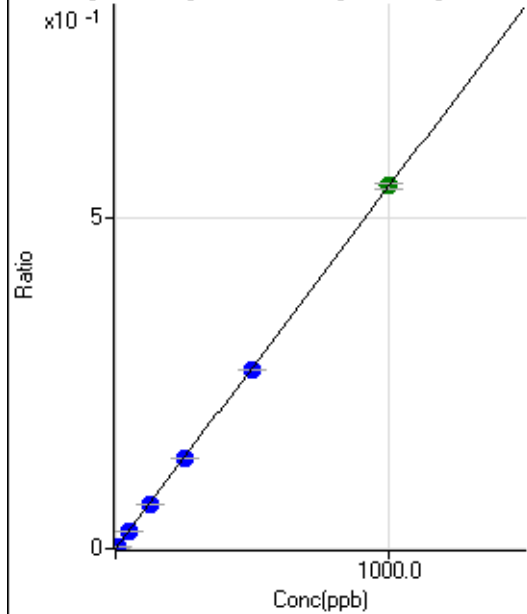
$$R = 1.0000$$

$$DL = 0.01055$$

$$BEC = 0.03328$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	200.01	0.0000	P	19.5
2	☐	0.500					
3	☐	5.000	4.465	33857.91	0.0024	P	2.8
4	☐	50.000	48.226	371618.04	0.0263	P	1.0
5	☐	125.000	123.885	942156.70	0.0676	P	0.7
6	☐	250.000	248.594	1877815.34	0.1356	P	0.2
7	☐	500.000	494.960	3757450.00	0.2700	P	0.4
8	☐	1000.000	1003.102	7476047.13	0.5472	A	1.3
9	☐			37314.09	0.0029	P	11.3

$$y = 5.4548E-004 * x + 1.4488E-005$$

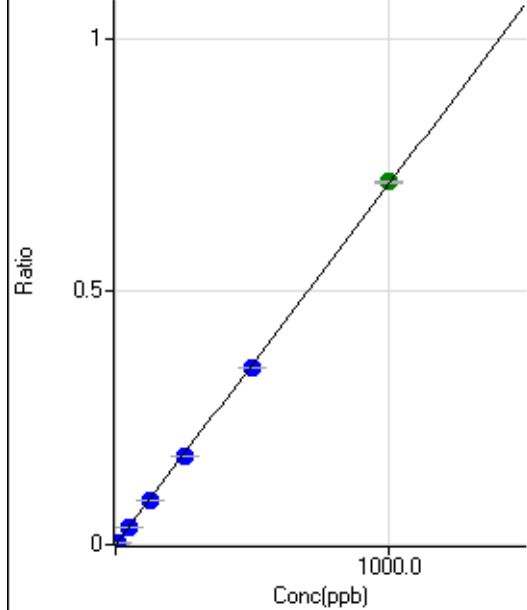
$$R = 1.0000$$

$$DL = 0.01554$$

$$BEC = 0.02656$$

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	358.35	0.0000	P	5.8
2	☐	0.500					
3	☐	5.000	3.752	37227.50	0.0027	P	2.3
4	☐	50.000	47.378	475945.39	0.0337	P	1.1
5	☐	125.000	121.686	1206301.45	0.0865	P	0.7
6	☐	250.000	244.492	2407203.35	0.1739	P	0.7
7	☐	500.000	489.470	4843228.06	0.3480	P	0.2
8	☐	1000.000	1007.194	9784012.63	0.7161	A	0.5
9	☐			45473.96	0.0035	P	8.3

$$y = 7.1098\text{E-}004 * x + 2.5941\text{E-}005$$

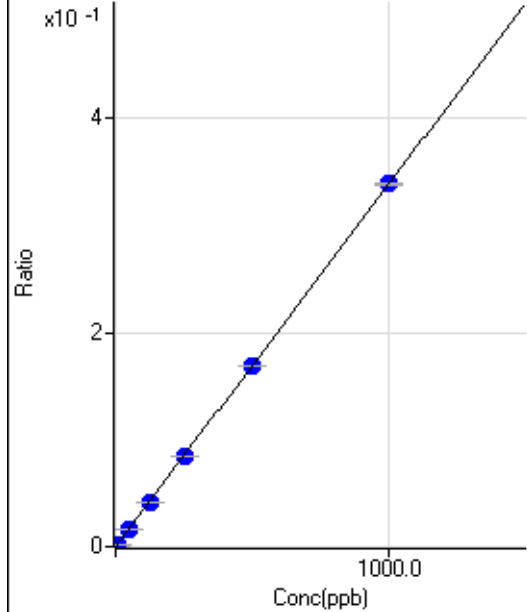
$$R = 0.9999$$

$$DL = 0.00633$$

$$BEC = 0.03649$$

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	102.78	0.0000	P	20.1
2	☐	0.500					
3	☐	5.000	4.468	20991.20	0.0015	P	2.6
4	☐	50.000	48.132	230005.53	0.0163	P	1.0
5	☐	125.000	124.230	585938.42	0.0420	P	0.7
6	☐	250.000	248.297	1163193.96	0.0840	P	1.1
7	☐	500.000	497.612	2342880.89	0.1684	P	0.3
8	☐	1000.000	1001.812	4630751.10	0.3389	P	0.9
9	☐			22654.97	0.0017	P	10.5

$$y = 3.3831\text{E-}004 * x + 7.4387\text{E-}006$$

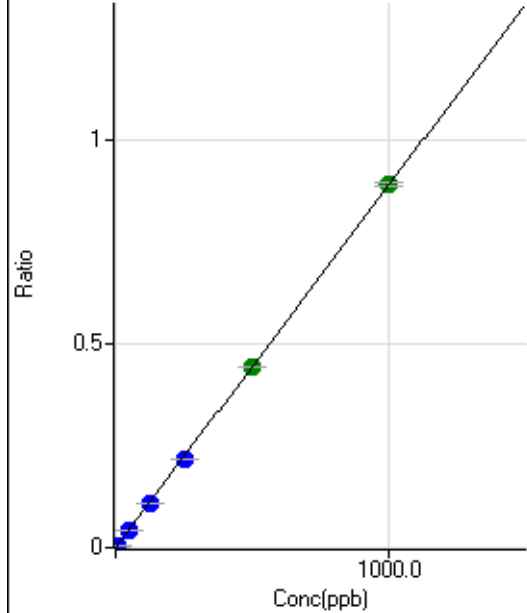
$$R = 1.0000$$

$$DL = 0.01325$$

$$BEC = 0.02199$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	347.24	0.0000	P	7.3
2	☐	0.500					
3	☐	5.000	4.326	53395.68	0.0039	P	1.5
4	☐	50.000	47.428	594557.18	0.0421	P	1.1
5	☐	125.000	121.745	1506235.66	0.1081	P	0.7
6	☐	250.000	245.119	3012086.94	0.2175	P	0.6
7	☐	500.000	499.695	6171081.73	0.4434	A	0.2
8	☐	1000.000	1001.912	12147413.90	0.8891	A	1.1
9	☐			59191.22	0.0046	P	8.2

$$y = 8.8738E-004 * x + 2.5144E-005$$

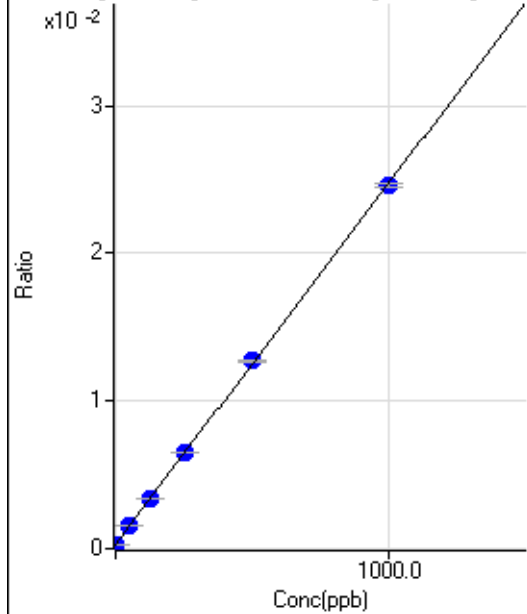
$$R = 1.0000$$

$$DL = 0.006194$$

$$BEC = 0.02834$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4914.96	0.0003	P	4.1
2	☐	0.100					
3	☐	1.000	0.560	5187.31	0.0003	P	9.0
4	☐	50.000	52.387	27652.83	0.0016	P	3.7
5	☐	125.000	128.682	61462.44	0.0034	P	1.4
6	☐	250.000	255.408	117013.60	0.0065	P	1.4
7	☐	500.000	508.449	229227.32	0.0127	P	0.7
8	☐	1000.000	993.844	432110.42	0.0246	P	1.0
9	☐			4978.88	0.0003	P	4.6

$$y = 2.4427E-005 * x + 2.8137E-004$$

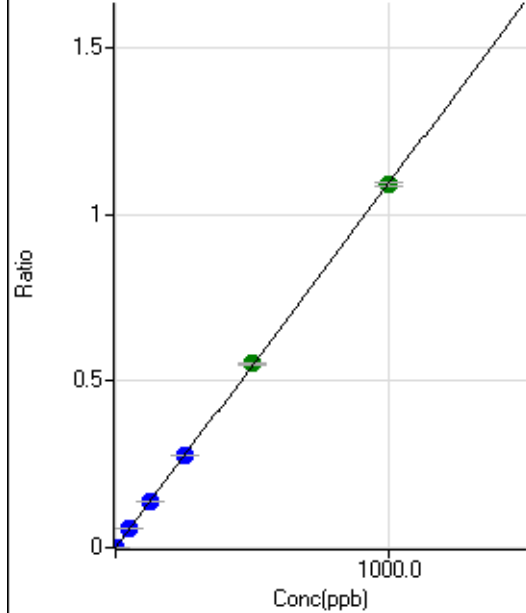
$$R = 0.9999$$

$$DL = 1.405$$

$$BEC = 11.52$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	133.34	0.0000	P	10.9
2	☐	0.100					
3	☐	1.000	1.230	23779.10	0.0014	P	1.6
4	☐	50.000	51.771	1003113.76	0.0566	P	1.0
5	☐	125.000	127.440	2501321.76	0.1394	P	0.9
6	☐	250.000	252.788	4961293.95	0.2764	P	0.5
7	☐	500.000	504.506	9956741.80	0.5517	A	0.6
8	☐	1000.000	996.656	19177750.78	1.0899	A	1.1
9	☐			4423.11	0.0003	P	8.5

$$y = 0.0011 * x + 7.6333E-006$$

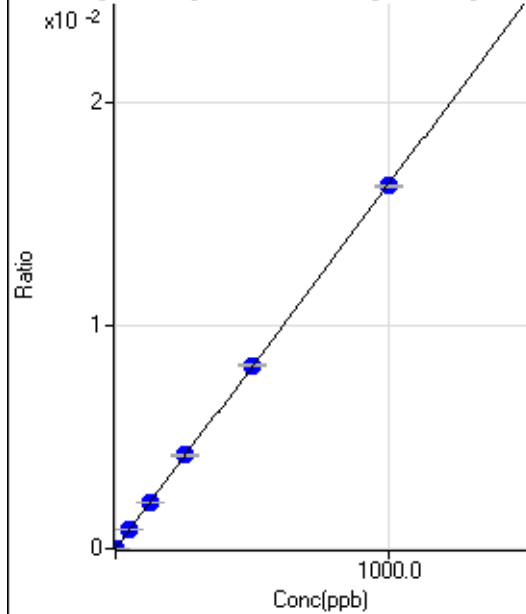
$$R = 1.0000$$

$$DL = 0.002283$$

$$BEC = 0.00698$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	16.67	0.0000	P	65.7
2	☐	0.100					
3	☐	1.000	0.961	293.07	0.0000	P	6.9
4	☐	50.000	51.086	14813.54	0.0008	P	2.9
5	☐	125.000	127.850	37530.46	0.0021	P	1.3
6	☐	250.000	256.918	75399.29	0.0042	P	1.5
7	☐	500.000	503.619	148607.08	0.0082	P	1.1
8	☐	1000.000	996.051	286554.04	0.0163	P	0.9
9	☐			97.23	0.0000	P	25.2

$$y = 1.6349E-005 * x + 9.5197E-007$$

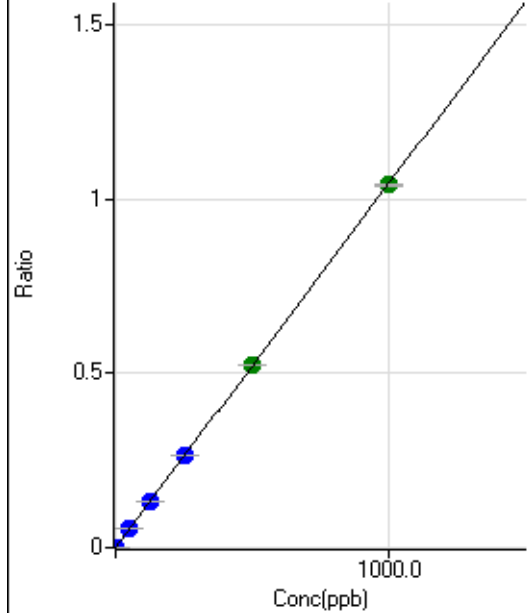
$$R = 1.0000$$

$$DL = 0.1147$$

$$BEC = 0.05823$$

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	86.11	0.0000	P	31.6
2	☐	0.100					
3	☐	1.000	1.231	22669.00	0.0013	P	5.1
4	☐	50.000	51.784	957548.73	0.0541	P	1.1
5	☐	125.000	128.031	2398231.39	0.1336	P	0.9
6	☐	250.000	253.430	4746895.90	0.2645	P	0.8
7	☐	500.000	502.739	9469379.29	0.5247	A	0.4
8	☐	1000.000	997.305	18314525.24	1.0409	A	0.5
9	☐			3939.63	0.0002	P	9.8

$$y = 0.0010 * x + 4.9339E-006$$

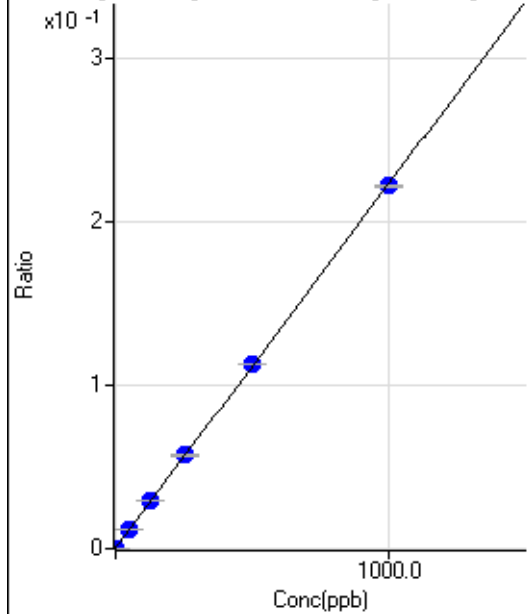
$$R = 1.0000$$

$$DL = 0.004478$$

$$BEC = 0.004727$$

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	3446.86	0.0002	P	3.8
2	☐	0.100					
3	☐	1.000	0.942	7164.04	0.0004	P	4.3
4	☐	50.000	52.230	209820.11	0.0118	P	1.2
5	☐	125.000	129.531	521912.35	0.0291	P	0.7
6	☐	250.000	255.286	1025125.53	0.0571	P	0.8
7	☐	500.000	505.454	2037611.55	0.1129	P	0.5
8	☐	1000.000	995.274	3908388.59	0.2221	P	0.8
9	☐			4292.21	0.0003	P	3.9

$$y = 2.2298E-004 * x + 1.9732E-004$$

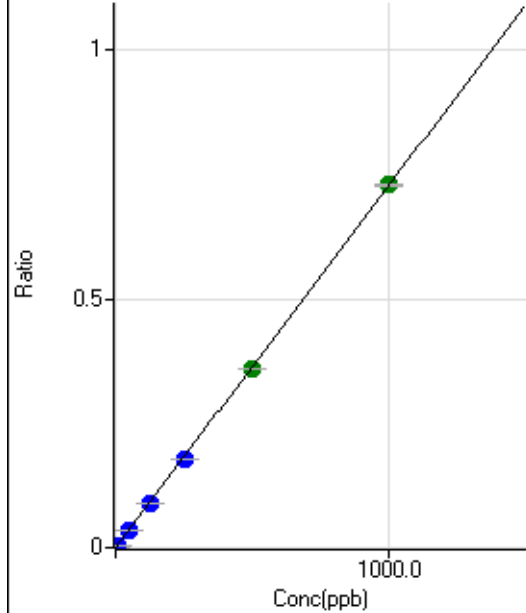
$$R = 1.0000$$

$$DL = 0.1016$$

$$BEC = 0.8849$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	827.84	0.0000	P	12.5
2	☐	0.500					
3	☐	5.000	4.517	58589.57	0.0033	P	0.5
4	☐	50.000	49.838	642988.92	0.0363	P	0.5
5	☐	125.000	124.282	1623089.27	0.0904	P	0.6
6	☐	250.000	245.488	3205082.78	0.1786	P	0.4
7	☐	500.000	495.763	6508097.45	0.3606	A	0.1
8	☐	1000.000	1003.347	12840850.02	0.7298	A	0.7
9	☐			14855.72	0.0009	P	8.7

$$y = 7.2729E-004 * x + 4.7369E-005$$

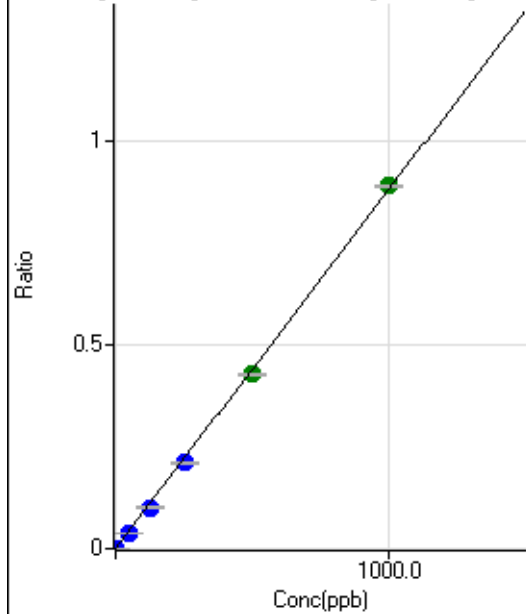
$$R = 1.0000$$

$$DL = 0.02449$$

$$BEC = 0.06513$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1369.57	0.0001	P	9.4
2	☐	0.200					
3	☐	2.000	1.905	30882.25	0.0018	P	2.4
4	☐	50.000	42.702	667741.39	0.0377	P	2.9
5	☐	125.000	115.152	1821525.54	0.1015	P	2.6
6	☐	250.000	238.608	3773006.72	0.2102	P	1.0
7	☐	500.000	485.874	7724005.90	0.4280	A	1.1
8	☐	1000.000	1011.507	15676834.55	0.8909	A	0.2
9	☐			81792.49	0.0048	P	8.7

$$y = 8.8074E-004 * x + 7.8387E-005$$

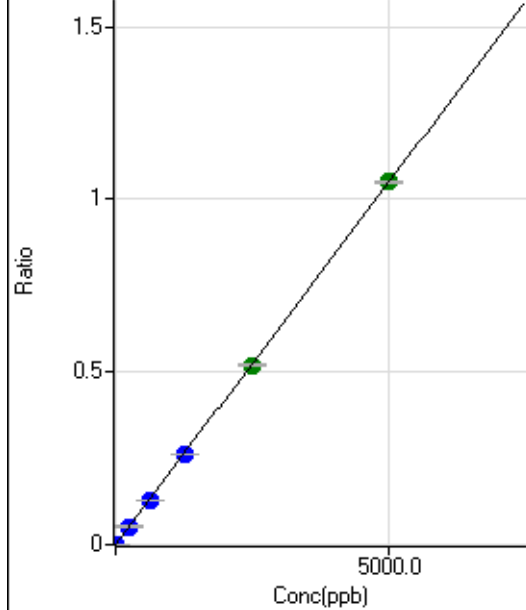
$$R = 0.9998$$

$$DL = 0.02512$$

$$BEC = 0.089$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	69.45	0.0000	P	24.8
2	☐	1.000					
3	☐	10.000	9.134	33755.91	0.0019	P	1.4
4	☐	250.000	251.232	933653.60	0.0527	P	0.9
5	☐	625.000	623.303	2346548.40	0.1307	P	0.1
6	☐	1250.000	1247.845	4697399.80	0.2617	P	0.9
7	☐	2500.000	2479.906	9387617.31	0.5202	A	0.7
8	☐	5000.000	5010.738	18493474.02	1.0510	A	0.3
9	☐			8158.29	0.0005	P	6.7

$$y = 2.0975E-004 * x + 3.9741E-006$$

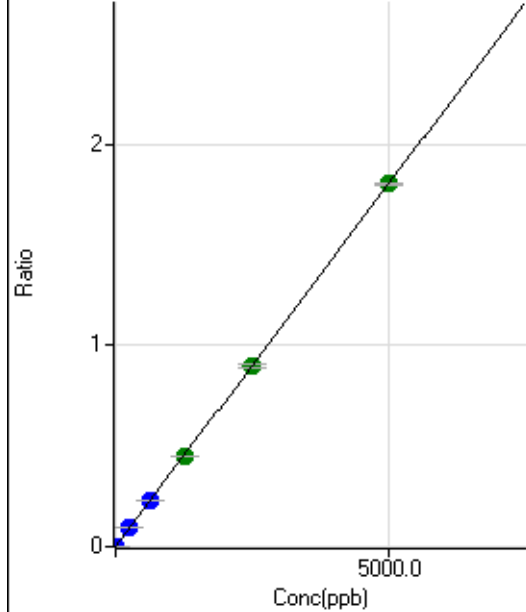
$$R = 1.0000$$

$$DL = 0.01409$$

$$BEC = 0.01895$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	138.90	0.0000	P	43.5
2	☐	1.000					
3	☐	10.000	9.414	59754.50	0.0034	P	0.4
4	☐	250.000	253.346	1616643.89	0.0913	P	0.9
5	☐	625.000	628.473	4062481.82	0.2264	P	1.2
6	☐	1250.000	1249.952	8079326.66	0.4502	A	0.9
7	☐	2500.000	2494.737	16214854.88	0.8985	A	1.4
8	☐	5000.000	5002.043	31699117.38	1.8015	A	0.6
9	☐			14221.75	0.0008	P	8.0

$$y = 3.6016E-004 * x + 7.9533E-006$$

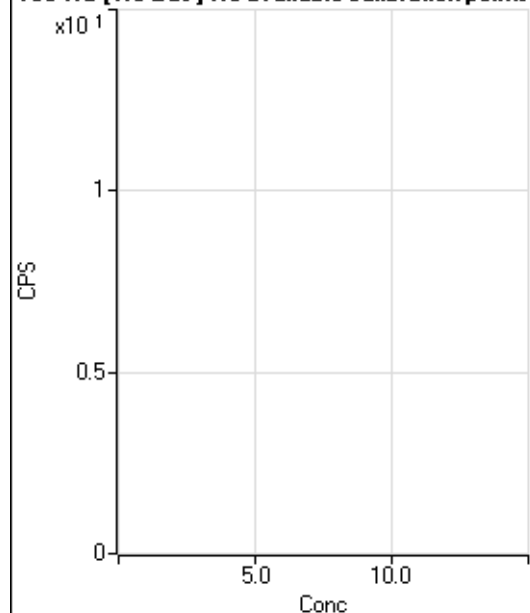
$$R = 1.0000$$

$$DL = 0.02881$$

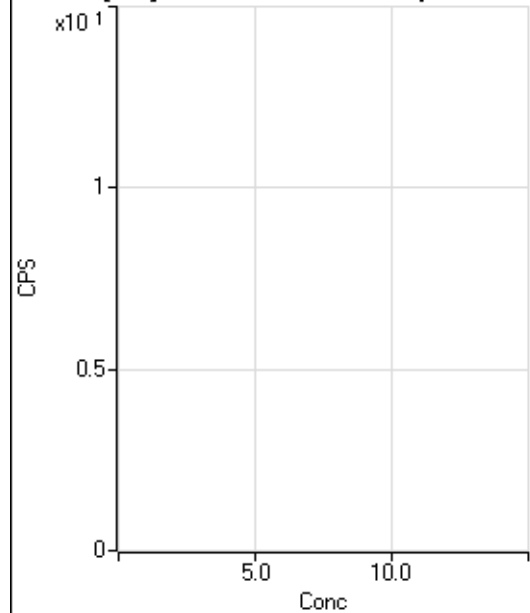
$$BEC = 0.02208$$

Weight: <None>

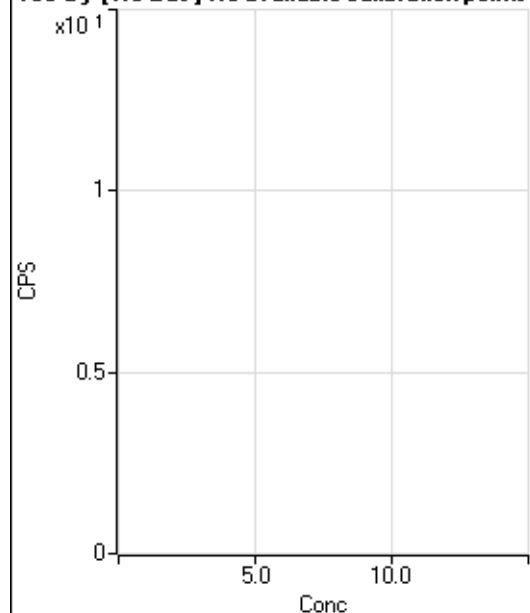
Min Conc: 0

150 Nd [No Gas] No available calibration points

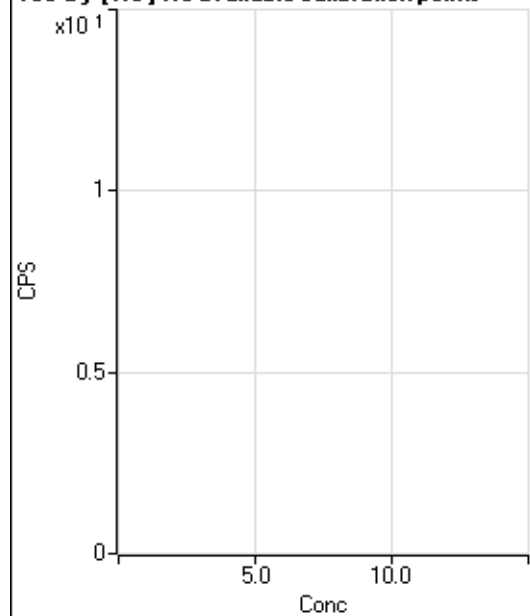
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	43.3
2	☐						
3	☐			13.34		P	86.6
4	☐			75.56		P	18.4
5	☐			162.23		P	35.9
6	☐			291.12		P	19.5
7	☐			608.93		P	11.1
8	☐			986.74		P	12.2
9	☐			233.35		P	13.1

150 Nd [He] No available calibration points

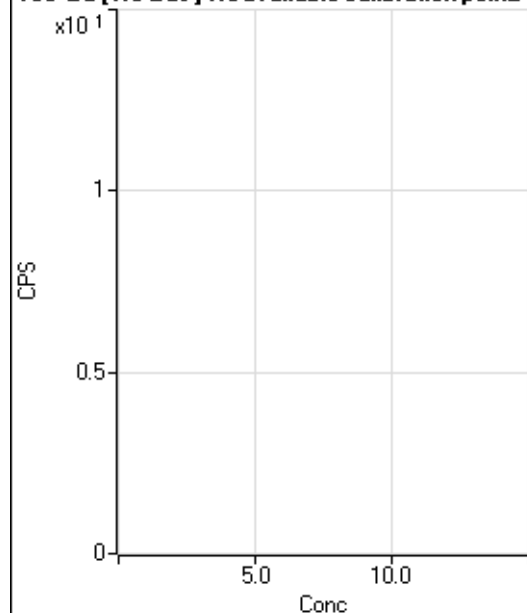
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			2.22		P	86.6
4	☐			10.00		P	33.3
5	☐			18.89		P	62.0
6	☐			40.00		P	46.4
7	☐			68.89		P	26.7
8	☐			100.00		P	17.6
9	☐			95.56		P	37.3

156 Dy [No Gas] No available calibration points

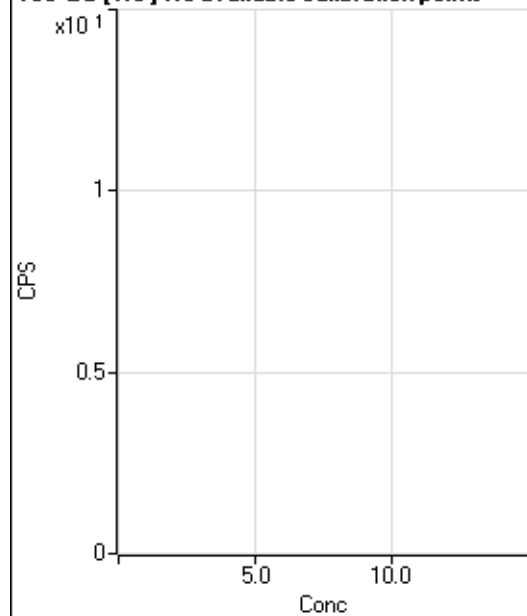
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			19.45		P	24.7
2	☐						
3	☐			22.23		P	43.3
4	☐			52.78		P	32.9
5	☐			52.78		P	36.5
6	☐			75.00		P	19.2
7	☐			130.56		P	16.1
8	☐			225.01		P	40.1
9	☐			241.68		P	18.2

156 Dy [He] No available calibration points

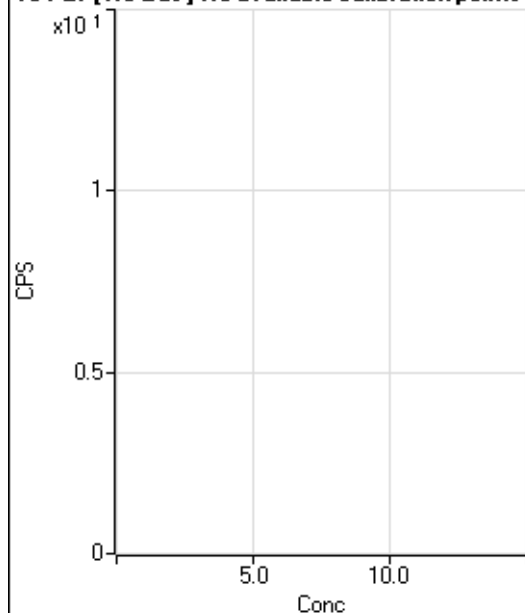
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	69.3
2	☐						
3	☐			5.56		P	34.7
4	☐			10.00		P	100.0
5	☐			21.11		P	50.8
6	☐			23.33		P	14.3
7	☐			43.33		P	40.7
8	☐			48.89		P	28.4
9	☐			94.45		P	10.2

160 Gd [No Gas] No available calibration poin_

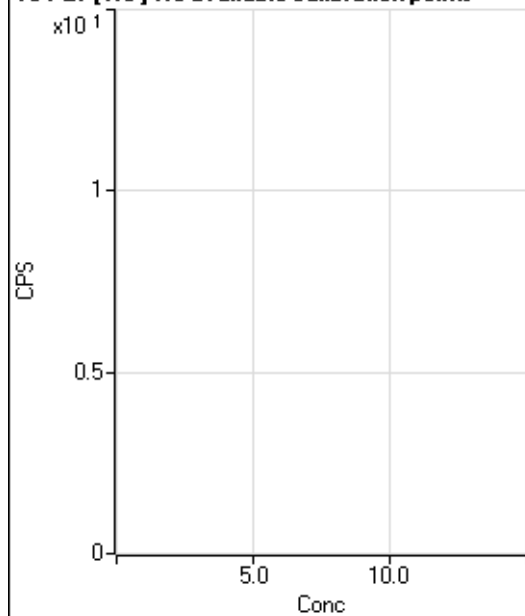
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			111.12		P	21.7
2	☐						
3	☐			100.00		P	58.3
4	☐			122.23		P	10.4
5	☐			147.23		P	27.9
6	☐			113.89		P	22.4
7	☐			158.34		P	36.8
8	☐			158.34		P	19.0
9	☐			258.35		P	28.1

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			48.89		P	14.2
2	☐						
3	☐			44.44		P	21.7
4	☐			62.22		P	17.2
5	☐			66.67		P	13.2
6	☐			71.11		P	21.1
7	☐			73.33		P	37.2
8	☐			90.00		P	24.3
9	☐			134.45		P	20.2

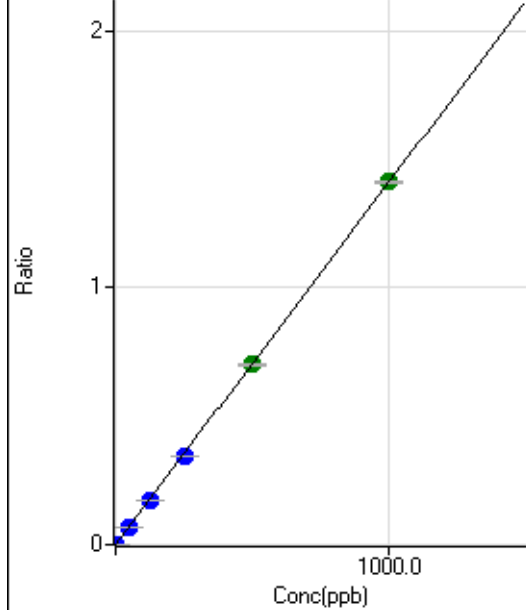
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			72.23		P	24.0
2	☐						
3	☐			86.12		P	43.6
4	☐			47.22		P	36.7
5	☐			50.00		P	72.7
6	☐			75.00		P	22.2
7	☐			97.23		P	32.5
8	☐			111.12		P	4.3
9	☐			102.78		P	24.8

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			31.11		P	32.7
2	☐						
3	☐			53.33		P	18.8
4	☐			38.89		P	24.7
5	☐			24.44		P	20.8
6	☐			24.44		P	63.0
7	☐			36.67		P	24.0
8	☐			38.89		P	38.7
9	☐			68.89		P	36.6

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	266.68	0.0000	P	19.0
2	☐	0.100					
3	☐	1.000	0.899	14845.01	0.0013	P	2.3
4	☐	50.000	48.719	797337.24	0.0686	P	0.7
5	☐	125.000	123.355	2002735.83	0.1738	P	0.8
6	☐	250.000	245.119	3991676.26	0.3453	P	0.8
7	☐	500.000	497.266	8023463.38	0.7004	A	1.0
8	☐	1000.000	1002.857	15620468.41	1.4126	A	0.6
9	☐			7332.88	0.0007	P	7.4

$$y = 0.0014 * x + 2.3374E-005$$

$$R = 1.0000$$

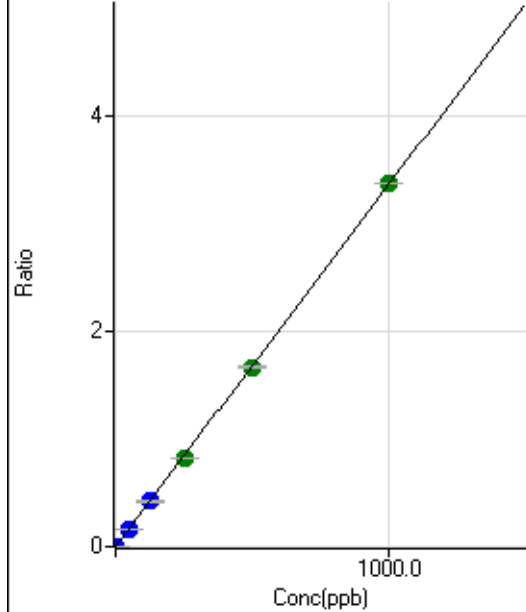
$$DL = 0.009454$$

$$BEC = 0.01659$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	588.93	0.0001	P	9.9
2	☐	0.100					
3	☐	1.000	0.917	36030.49	0.0031	P	1.0
4	☐	50.000	48.900	1906841.17	0.1642	P	0.6
5	☐	125.000	125.247	4845146.03	0.4204	P	0.7
6	☐	250.000	244.441	9484676.86	0.8204	A	0.5
7	☐	500.000	496.546	19090481.85	1.6665	A	0.7
8	☐	1000.000	1003.141	37229587.99	3.3668	A	0.1
9	☐			17626.34	0.0018	P	7.4

$$y = 0.0034 * x + 5.1615E-005$$

$$R = 1.0000$$

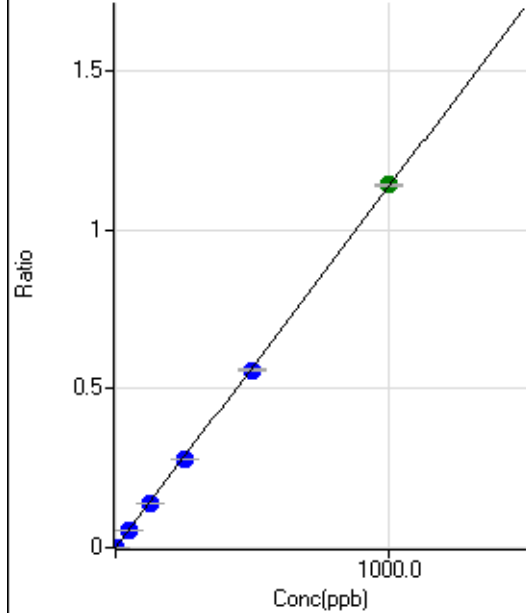
$$DL = 0.00457$$

$$BEC = 0.01538$$

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	4060.02	0.0004	P	1.3
2	☐	0.100					
3	☐	1.000	1.094	18381.69	0.0016	P	1.3
4	☐	50.000	48.241	639460.92	0.0551	P	0.6
5	☐	125.000	122.569	1605760.61	0.1393	P	1.0
6	☐	250.000	244.662	3211082.94	0.2778	P	0.2
7	☐	500.000	492.455	6400255.35	0.5587	P	0.4
8	☐	1000.000	1005.498	12610902.37	1.1404	A	0.7
9	☐			29657.65	0.0030	P	1.4

$$y = 0.0011 * x + 3.5586E-004$$

$$R = 0.9999$$

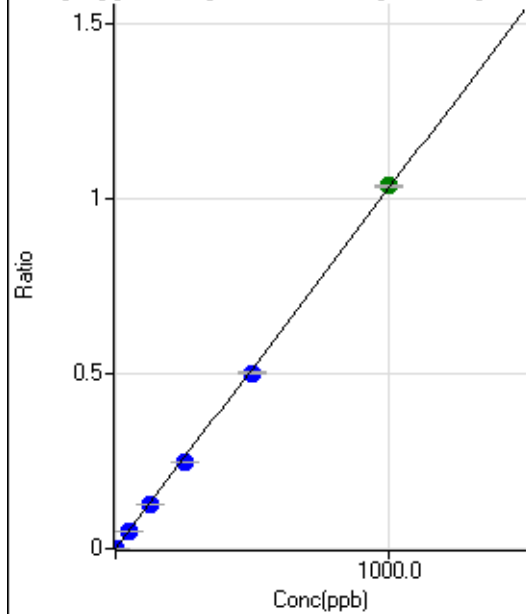
$$DL = 0.0125$$

$$BEC = 0.3139$$

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	3633.95	0.0003	P	4.6
2	☐	0.100					
3	☐	1.000	1.058	16197.28	0.0014	P	1.0
4	☐	50.000	48.363	581477.55	0.0501	P	0.9
5	☐	125.000	121.917	1448879.37	0.1257	P	0.8
6	☐	250.000	242.305	2884802.29	0.2495	P	0.4
7	☐	500.000	488.651	5761074.15	0.5029	P	0.3
8	☐	1000.000	1008.066	11468826.07	1.0372	A	0.6
9	☐			25081.55	0.0025	P	1.0

$$y = 0.0010 * x + 3.1855E-004$$

$$R = 0.9999$$

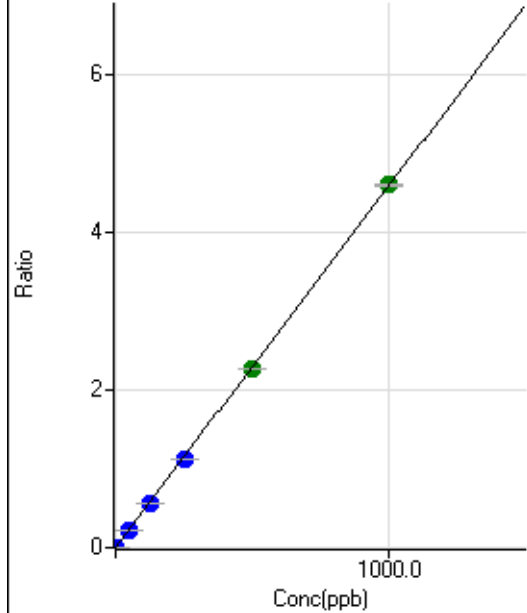
$$DL = 0.04315$$

$$BEC = 0.3097$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	16474.88	0.0014	P	3.0
2	☐	0.100					
3	☐	1.000	1.074	73243.24	0.0064	P	1.5
4	☐	50.000	48.704	2606812.88	0.2244	P	0.4
5	☐	125.000	123.206	6517781.09	0.5655	P	0.8
6	☐	250.000	245.995	13037047.37	1.1277	P	0.4
7	☐	500.000	494.947	25974956.89	2.2675	A	0.5
8	☐	1000.000	1003.816	50837298.24	4.5973	A	0.5
9	☐			115660.42	0.0115	P	0.1

$$y = 0.0046 * x + 0.0014$$

$$R = 1.0000$$

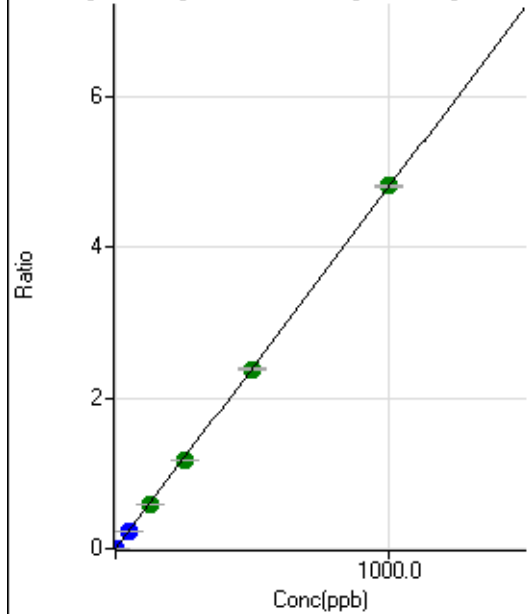
$$DL = 0.02857$$

$$BEC = 0.3154$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	338.91	0.0000	P	25.8
2	☐	0.100					
3	☐	1.000	0.870	48418.81	0.0042	P	1.4
4	☐	50.000	47.403	2643086.39	0.2276	P	0.6
5	☐	125.000	121.956	6747012.91	0.5854	A	0.4
6	☐	250.000	243.414	13506963.93	1.1684	A	0.9
7	☐	500.000	495.777	27259086.89	2.3796	A	1.0
8	☐	1000.000	1004.269	53302484.18	4.8203	A	0.8
9	☐			14097.28	0.0014	P	8.8

$$y = 0.0048 * x + 2.9714E-005$$

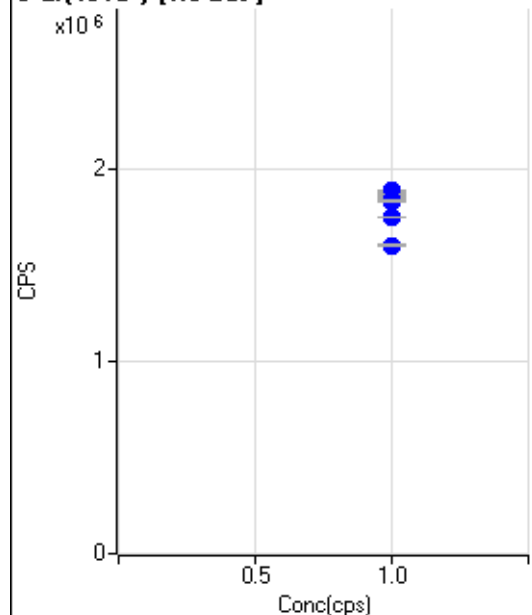
$$R = 1.0000$$

$$DL = 0.00479$$

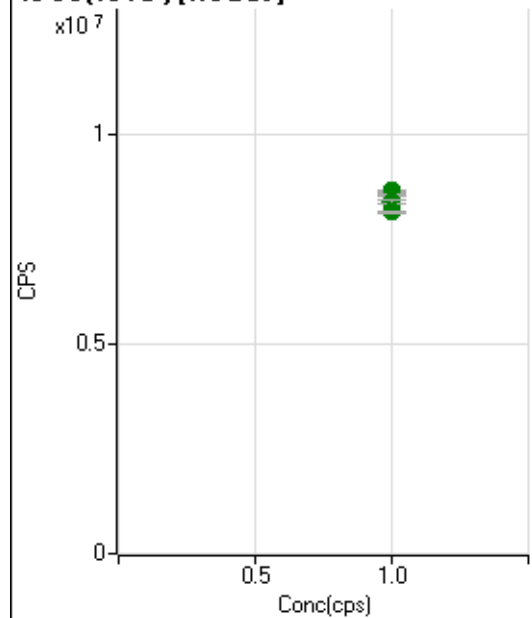
$$BEC = 0.006191$$

Weight: <None>

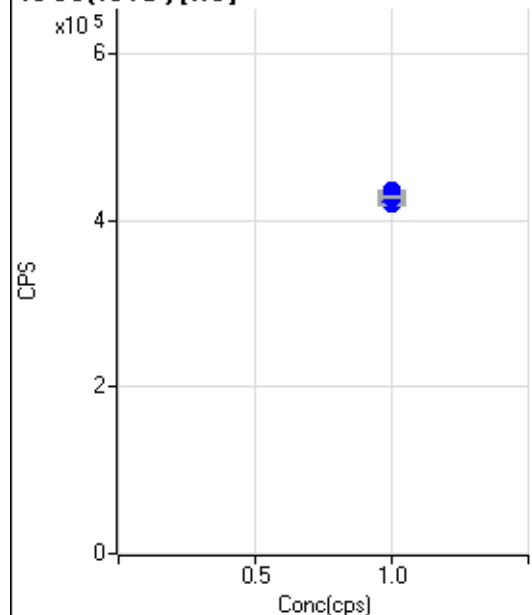
Min Conc: 0

6 Li(ISTD) [No Gas]

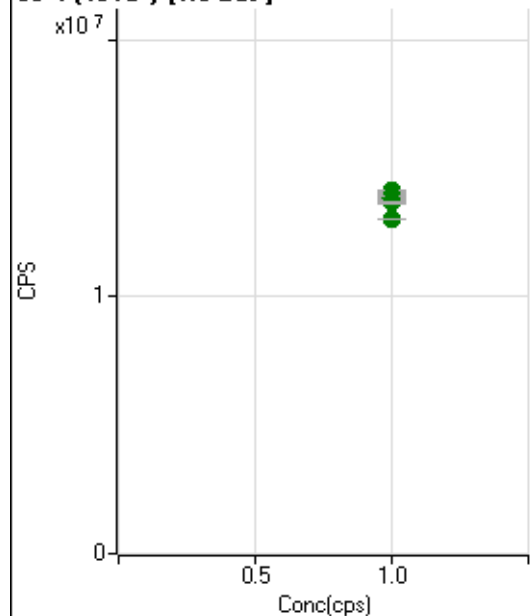
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1835845.44		P	0.1
2	☐	1.000					
3	☐	1.000		1856345.13		P	0.1
4	☐	1.000		1887823.72		P	0.6
5	☐	1.000		1871769.99		P	0.2
6	☐	1.000		1862652.09		P	0.6
7	☐	1.000		1837105.89		P	0.3
8	☐	1.000		1751784.52		P	0.3
9	☐	1.000		1605914.25		P	0.8

45 Sc(ISTD) [No Gas]

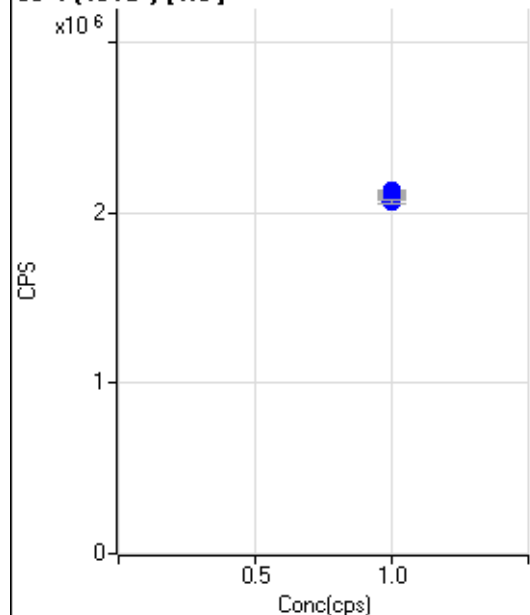
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8640345.77		A	0.1
2	☐	1.000					
3	☐	1.000		8595346.29		A	0.4
4	☐	1.000		8607775.98		A	0.7
5	☐	1.000		8613610.35		A	0.7
6	☐	1.000		8552186.39		A	0.9
7	☐	1.000		8535029.27		A	0.5
8	☐	1.000		8373577.01		A	0.9
9	☐	1.000		8138009.56		A	0.6

45 Sc(ISTD) [He]

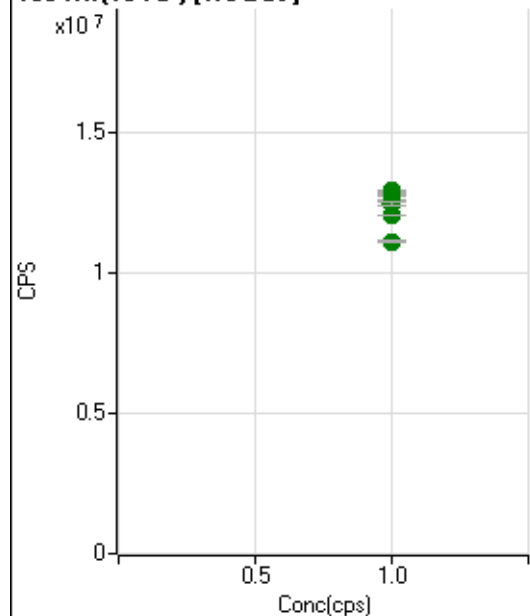
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		435843.80		P	0.7
2	☐	1.000					
3	☐	1.000		430302.13		P	0.1
4	☐	1.000		431264.87		P	0.4
5	☐	1.000		425724.37		P	0.1
6	☐	1.000		421692.59		P	0.8
7	☐	1.000		422777.64		P	0.6
8	☐	1.000		419840.49		P	0.5
9	☐	1.000		428194.24		P	0.5

89 Y(ISTD) [No Gas]

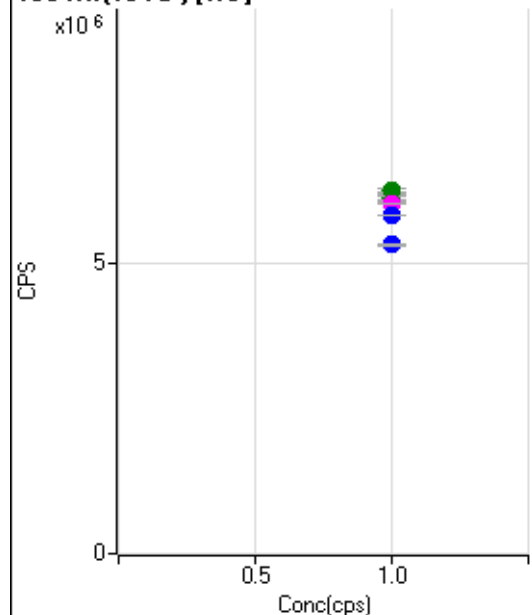
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13812186.60		A	0.4
2	☐	1.000					
3	☐	1.000		13820274.80		A	0.2
4	☐	1.000		14119316.73		A	0.8
5	☐	1.000		13939249.65		A	0.4
6	☐	1.000		13846515.76		A	0.6
7	☐	1.000		13916230.91		A	0.1
8	☐	1.000		13662819.10		A	0.6
9	☐	1.000		13004579.67		A	0.2

89 Y (ISTD) [He]

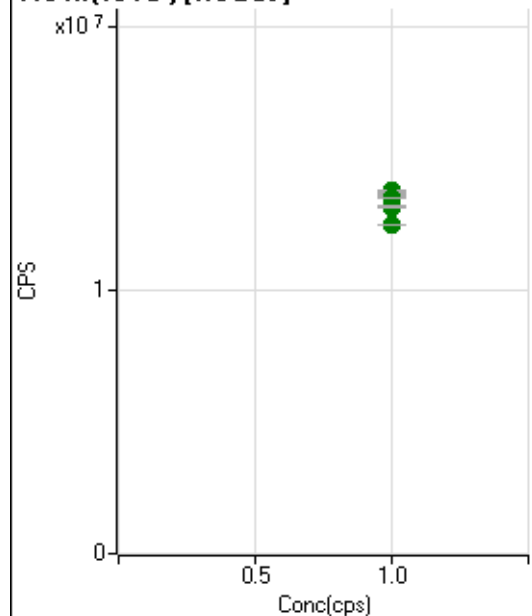
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2131654.83		P	0.6
2	☐	1.000					
3	☐	1.000		2106916.64		P	0.5
4	☐	1.000		2125816.05		P	0.2
5	☐	1.000		2103990.30		P	0.1
6	☐	1.000		2104767.49		P	0.5
7	☐	1.000		2103483.25		P	0.3
8	☐	1.000		2079805.49		P	0.5
9	☐	1.000		2063227.56		P	1.1

103 Rh (ISTD) [NoGas]

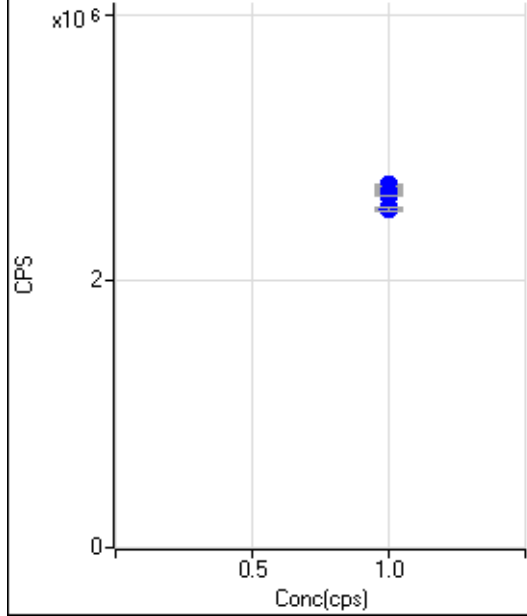
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12857491.17		A	0.1
2	☐	1.000					
3	☐	1.000		12907593.26		A	0.6
4	☐	1.000		12819943.34		A	0.3
5	☐	1.000		12725736.14		A	0.3
6	☐	1.000		12577555.06		A	0.5
7	☐	1.000		12465946.81		A	1.1
8	☐	1.000		12041627.61		A	0.4
9	☐	1.000		11091627.76		A	0.6

103 Rh(ISTD) [He]

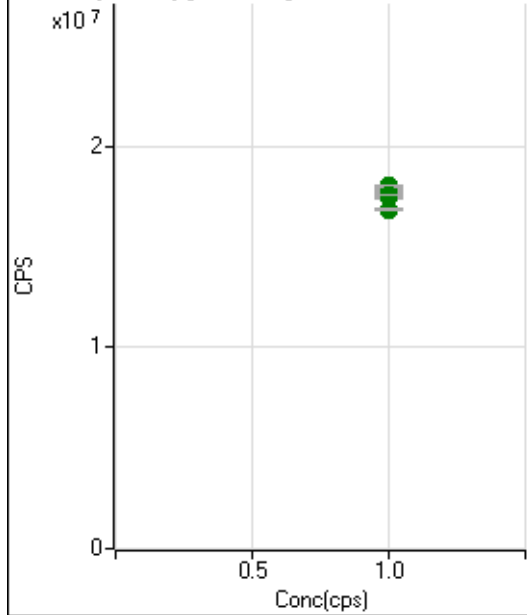
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6255372.48		A	1.5
2	☐	1.000					
3	☐	1.000		6220238.66		A	0.5
4	☐	1.000		6184382.13		A	0.4
5	☐	1.000		6143750.74		A	0.9
6	☐	1.000		6068952.13		A	0.4
7	☐	1.000		6033473.94		M	0.2
8	☐	1.000		5841474.91		P	0.2
9	☐	1.000		5329521.03		P	0.7

115 In(ISTD) [NoGas]

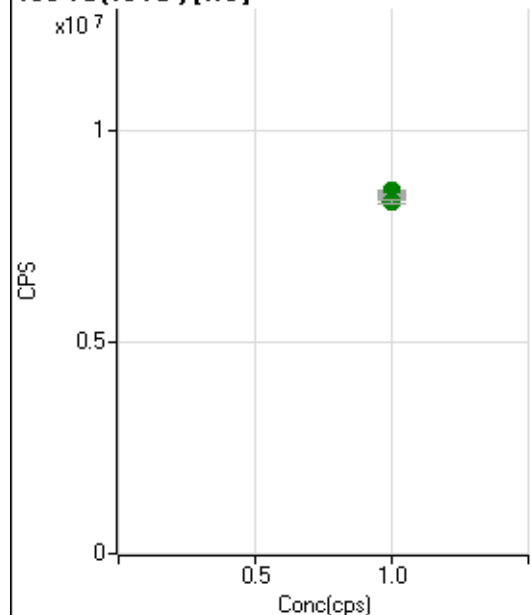
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13680781.65		A	0.5
2	☐	1.000					
3	☐	1.000		13625969.14		A	0.2
4	☐	1.000		13733625.67		A	0.3
5	☐	1.000		13749187.95		A	0.5
6	☐	1.000		13491091.71		A	0.5
7	☐	1.000		13504266.01		A	0.2
8	☐	1.000		13129958.81		A	0.4
9	☐	1.000		12476961.25		A	0.3

115 In(ISTD) [He]

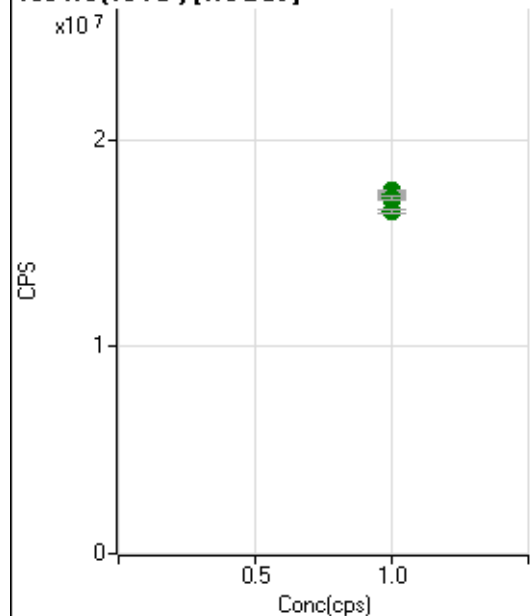
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2721373.70		P	0.8
2	☐	1.000					
3	☐	1.000		2685852.90		P	0.3
4	☐	1.000		2702752.45		P	0.6
5	☐	1.000		2665359.40		P	0.3
6	☐	1.000		2646843.50		P	0.7
7	☐	1.000		2639661.47		P	0.2
8	☐	1.000		2548653.41		P	0.6
9	☐	1.000		2542308.55		P	1.2

159 Tb(ISTD) [NoGas]

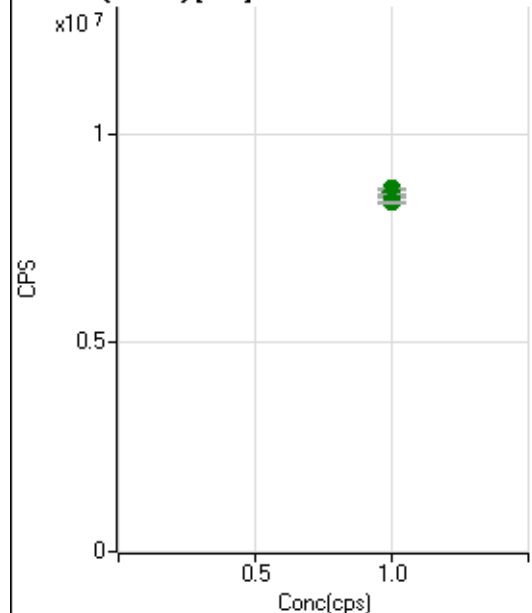
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		17469680.57		A	0.5
2	☐	1.000					
3	☐	1.000		17582767.24		A	0.6
4	☐	1.000		17716515.99		A	0.4
5	☐	1.000		17947648.76		A	0.4
6	☐	1.000		17946834.04		A	0.3
7	☐	1.000		18047431.54		A	0.7
8	☐	1.000		17595681.13		A	0.2
9	☐	1.000		16873986.00		A	0.4

159 Tb(ISTD) [He]

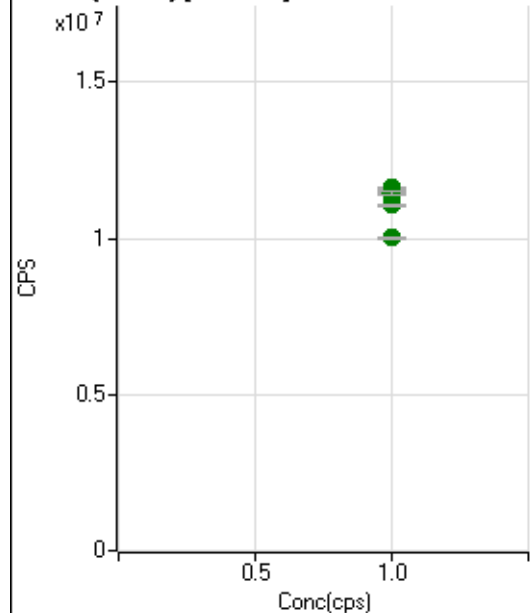
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8450060.57		A	0.1
2	☐	1.000					
3	☐	1.000		8441237.24		A	0.3
4	☐	1.000		8507050.64		A	0.7
5	☐	1.000		8388518.35		A	0.5
6	☐	1.000		8573070.57		A	0.6
7	☐	1.000		8574537.93		A	0.8
8	☐	1.000		8488999.25		A	0.5
9	☐	1.000		8314748.49		A	0.9

165 Ho(ISTD) [NoGas]

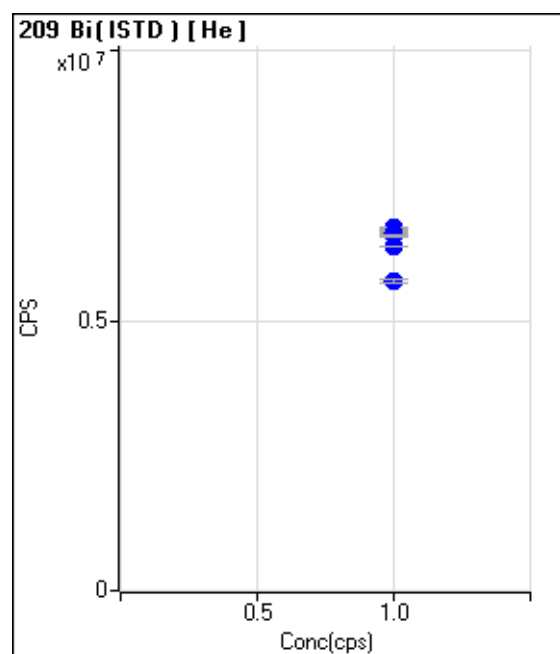
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		17142980.76		A	0.8
2	☐	1.000					
3	☐	1.000		17140868.61		A	0.9
4	☐	1.000		17363603.51		A	0.6
5	☐	1.000		17319377.30		A	0.7
6	☐	1.000		17383339.10		A	1.1
7	☐	1.000		17538575.74		A	0.5
8	☐	1.000		17239885.63		A	1.1
9	☐	1.000		16533561.30		A	0.8

165 Ho(ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8480717.03		A	0.4
2	☐	1.000					
3	☐	1.000		8491427.17		A	0.4
4	☐	1.000		8527207.03		A	0.4
5	☐	1.000		8549642.31		A	0.2
6	☐	1.000		8588446.40		A	1.1
7	☐	1.000		8687250.77		A	0.4
8	☐	1.000		8570039.46		A	0.3
9	☐	1.000		8366408.35		A	0.4

209 Bi(ISTD) [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11409271.50		A	0.5
2	☐	1.000					
3	☐	1.000		11516203.44		A	0.8
4	☐	1.000		11615309.13		A	0.1
5	☐	1.000		11525422.47		A	0.8
6	☐	1.000		11560610.52		A	0.4
7	☐	1.000		11455491.63		A	0.8
8	☐	1.000		11057953.58		A	0.4
9	☐	1.000		10016855.27		A	0.3



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6679393.24		P	0.4
2	☐	1.000					
3	☐	1.000		6613732.75		P	0.2
4	☐	1.000		6718298.30		P	0.3
5	☐	1.000		6616513.58		P	0.6
6	☐	1.000		6619353.79		P	0.8
7	☐	1.000		6576044.00		P	0.3
8	☐	1.000		6377642.96		P	0.3
9	☐	1.000		5736014.22		P	0.8

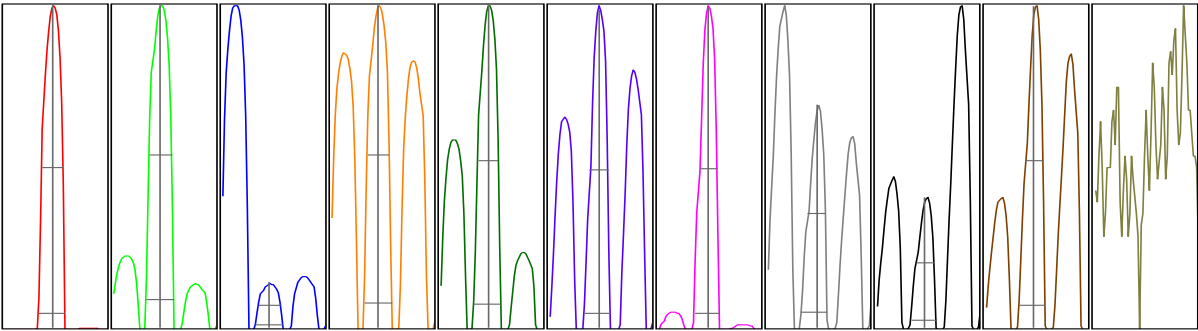
US EPA Tune Check Sample Report

Batch Folder D:\ICP-MS Data\P7042017.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]				
Mass	Count	RSD%	RSD%	RSD%
	(Mean)	(Actual)	(Required)	(Flag)
9	102494	0.40	5.00	
24	3473182	0.43	5.00	
25	480984	0.49	5.00	
26	561523	0.43	5.00	
59	1097275	0.44	5.00	
113	179493	0.45	5.00	
115	2732095	0.55	5.00	
206	400482	0.48	5.00	
207	347054	0.35	5.00	
208	849432	0.61	5.00	
220	7	25.90		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	101914	102495	102952	102808	102302
24	3466024	3454933	3481728	3493994	3469230
25	479517	478283	480532	484162	482428
26	561008	557856	561546	564124	563083
59	1094662	1090681	1102909	1097895	1100228
113	178957	178714	180505	180194	179095
115	2717928	2722592	2746064	2723239	2750652
206	399101	400055	400646	398932	403676
207	345958	346265	347159	346798	349091
208	844873	847041	853149	845468	856628
220	9	10	7	7	5

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	17662	8.95	8.9 - 9.1		0.770	0.900	
24	556712	23.90	23.9 - 24.1		0.807	0.900	
25	77993	24.90	24.9 - 25.1		0.790	0.900	
26	91421	25.90	25.9 - 26.1		0.808	0.900	
59	190284	58.95	58.9 - 59.1		0.790	0.900	
113	34887	113.00	112.9 - 113.1		0.758	0.900	
115	530676	115.00	114.9 - 115.1		0.734	0.900	
206	79379	206.00	205.9 - 206.1		0.742	0.900	
207	68247	206.95	206.9 - 207.1		0.732	0.900	
208	167834	207.95	207.9 - 208.1		0.749	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	8.3	V			
Extract 2	-195.0	V	Cell Entrance	-30	V			
Omega Bias	-85	V	Cell Exit	-50	V			
Deflect	12.6	V						

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	false		OctP Bias	-8.0	V			
He Flow	0.0	mL/min	OctP RF	190	V			
Energy Discrimination	5.0	V						

[He]

Mass	Count	RSD%	RSD%
	(Mean)	(Actual)	(Required)
59	308514	0.38	
89	222096	0.37	
205	355257	0.18	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	309340	308024	308196	307016	309994
89	222819	221645	221985	221019	223013
205	354784	355588	354715	354952	356244

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	8.4	V			
Extract 2	-195.0	V	Cell Entrance	-40	V			
Omega Bias	-95	V	Cell Exit	-60	V			
Deflect	2.0	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 :	LB87018	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:06:45	DataFile Name :	003CALB_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.06	-0.12	0.18	0.00	N/A	ppb
Antimony	121-1	-0.01	0.00	0.01	0.00	N/A	ppb
Arsenic	75-2	0.00	-0.01	0.00	0.00	N/A	ppb
Barium	135-1	-0.01	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.01	0.00	-0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	-0.01	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.15	0.07	-0.22	0.00	N/A	ppb
Boron	11-1	0.01	0.01	-0.02	0.00	N/A	ppb
Cadmium	111-1	-0.02	0.04	-0.01	0.00	N/A	ppb
Cadmium	106-1	-0.36	0.53	-0.17	0.00	N/A	ppb
Cadmium	108-1	-0.01	-0.03	0.04	0.00	N/A	ppb
Calcium	43-1	1.07	-1.78	0.71	0.00	N/A	ppb
Calcium	44-1	-0.51	0.10	0.41	0.00	N/A	ppb
Chromium	52-2	-0.01	0.02	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	N/A	ppb
Copper	63-2	-0.01	-0.01	0.03	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.02	0.06	-0.08	0.00	N/A	ppb
Iron	57-2	-0.48	0.06	0.42	0.00	N/A	ppb
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.01	0.01	-0.02	0.00	N/A	ppb
Lead	208-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.08	0.04	0.04	0.00	N/A	ppb
Manganese	55-2	-0.01	0.00	0.01	0.00	N/A	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:06:45	DataFile Name :	003CALB_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.01	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.00	0.00	N/A	ppb
Phosphorus	31-2	3.27	-7.11	8.42	1.53	518.49	ppb
Potassium	39-2	-0.39	0.25	0.14	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	-0.27	-0.27	0.55	0.00	N/A	ppb
Selenium	78-2	0.00	0.48	-0.49	0.00	N/A	ppb
Selenium	82-1	-0.17	-0.27	0.45	0.00	N/A	ppb
Silicon	28-1	0.12	0.40	-0.52	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	1.05	-0.85	-0.20	0.00	N/A	ppb
Strontium	86-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-141.93	-43.06	-49.94	-78.31		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	-0.01	0.01	0.00	N/A	ppb
Titanium	47-1	-0.01	0.04	-0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.00	0.03	-0.03	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:06:45	DataFile Name :	003CALB_P7042017.D

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

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:14:21	DataFile Name :	005CALS_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.92	18.48	18.29	18.57	1.73	ppb
Antimony	121-1	1.95	1.90	1.86	1.91	2.56	ppb
Arsenic	75-2	0.90	0.91	0.99	0.93	5.32	ppb
Barium	135-1	9.13	9.01	9.26	9.13	1.40	ppb
Barium	137-1	9.45	9.42	9.37	9.41	0.44	ppb
Beryllium	9-1	0.98	0.92	1.07	0.99	7.59	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	22.29	22.57	23.80	22.89	3.50	ppb
Boron	11-1	22.39	22.33	23.35	22.69	2.52	ppb
Cadmium	111-1	0.93	1.03	0.87	0.94	8.42	ppb
Cadmium	106-1	0.83	1.49	-0.64	0.56	195.22	ppb
Cadmium	108-1	0.91	0.94	1.04	0.96	7.34	ppb
Calcium	43-1	442.89	441.33	451.86	445.36	1.28	ppb
Calcium	44-1	442.74	446.00	446.11	444.95	0.43	ppb
Chromium	52-2	1.98	1.92	2.01	1.97	2.45	ppb
Cobalt	59-2	0.95	0.95	0.92	0.94	1.80	ppb
Copper	63-2	2.20	2.12	2.12	2.15	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				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	46.37	47.09	46.86	46.77	0.79	ppb
Iron	57-2	45.52	45.07	44.61	45.07	1.01	ppb
Lead	206-1	1.11	1.08	1.09	1.09	1.70	ppb
Lead	207-1	1.04	1.07	1.06	1.06	1.32	ppb
Lead	208-1	1.08	1.09	1.05	1.07	1.91	ppb
Lithium	6-1				101		%
Magnesium	24-2	465.79	467.79	472.18	468.59	0.70	ppb
Manganese	55-2	0.96	0.95	0.97	0.96	1.14	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:14:21	DataFile Name :	005CAL5_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.92	1.97	1.91	1.94	1.59	ppb
Molybdenum	95-1	4.60	4.44	4.35	4.46	2.78	ppb
Molybdenum	96-1	3.85	3.72	3.69	3.75	2.29	ppb
Molybdenum	97-1	4.54	4.54	4.33	4.47	2.66	ppb
Molybdenum	98-1	4.39	4.32	4.26	4.33	1.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.98	0.92	0.96	0.95	2.89	ppb
Phosphorus	31-2	4.34	-4.90	-4.02	-1.53		ppb
Potassium	39-2	443.38	448.38	457.47	449.75	1.59	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	4.47	9.13	4.44	6.01	44.85	ppb
Selenium	78-2	4.91	5.16	5.14	5.07	2.72	ppb
Selenium	82-1	5.96	5.22	4.77	5.32	11.31	ppb
Silicon	28-1	9.98	11.23	11.16	10.79	6.49	ppb
Silver	109-1	1.29	1.24	1.16	1.23	5.13	ppb
Silver	107-1	1.23	1.25	1.21	1.23	1.65	ppb
Sodium	23-2	465.17	470.53	472.65	469.45	0.82	ppb
Strontium	86-1	0.80	0.68	0.77	0.75	8.35	ppb
Strontium	88-1	0.81	0.83	0.81	0.81	1.17	ppb
Sulfur	34-1	66.57	156.05	12.31	78.31	92.69	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.91	0.91	0.87	0.90	2.32	ppb
Thallium	205-1	0.92	0.93	0.91	0.92	1.00	ppb
Tin	118-1	4.54	4.49	4.52	4.52	0.56	ppb
Titanium	47-1	4.27	4.68	4.82	4.59	6.22	ppb
Uranium	238-1	0.88	0.86	0.87	0.87	1.45	ppb
Vanadium	51-2	4.60	4.58	4.51	4.56	0.99	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	2.01	2.05	2.10	2.05	2.11	ppb
Zirconium	90-1	0.86	0.82	0.79	0.82	4.52	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:14:21	DataFile Name :	005CALS_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.82	0.88	0.80	0.83	5.21	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:18:11	DataFile Name :	006CAL5_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	961.52	971.83	966.56	966.64	0.53	ppb
Antimony	121-1	43.68	43.11	41.32	42.70	2.88	ppb
Arsenic	75-2	50.09	50.24	49.88	50.07	0.37	ppb
Barium	135-1	248.92	251.54	253.24	251.23	0.87	ppb
Barium	137-1	251.09	253.53	255.42	253.35	0.86	ppb
Beryllium	9-1	50.85	50.84	50.20	50.63	0.73	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	48.59	48.77	50.82	49.39	2.51	ppb
Boron	11-1	49.64	48.66	49.48	49.26	1.06	ppb
Cadmium	111-1	51.48	52.46	52.74	52.23	1.26	ppb
Cadmium	106-1	49.91	52.59	54.67	52.39	4.55	ppb
Cadmium	108-1	49.98	52.76	50.52	51.09	2.89	ppb
Calcium	43-1	4923.50	5009.24	4878.27	4937.00	1.35	ppb
Calcium	44-1	4928.44	4994.31	4905.53	4942.76	0.93	ppb
Chromium	52-2	50.81	50.70	50.94	50.82	0.24	ppb
Cobalt	59-2	51.63	51.55	51.78	51.65	0.23	ppb
Copper	63-2	104.03	106.01	104.76	104.94	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	2555.71	2549.70	2543.33	2549.58	0.24	ppb
Iron	57-2	2497.38	2546.50	2539.09	2527.66	1.05	ppb
Lead	206-1	48.53	48.19	48.00	48.24	0.56	ppb
Lead	207-1	47.87	48.57	48.65	48.36	0.88	ppb
Lead	208-1	48.50	48.68	48.93	48.70	0.44	ppb
Lithium	6-1				103		%
Magnesium	24-2	5075.11	5135.97	5091.35	5100.81	0.62	ppb
Manganese	55-2	100.65	101.71	100.78	101.05	0.57	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:18:11	DataFile Name :	006CAL5_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	48.45	47.52	48.63	48.20	1.24	ppb
Molybdenum	95-1	48.76	47.92	48.00	48.23	0.96	ppb
Molybdenum	96-1	47.93	46.90	47.30	47.38	1.10	ppb
Molybdenum	97-1	48.51	47.62	48.26	48.13	0.96	ppb
Molybdenum	98-1	47.96	46.92	47.41	47.43	1.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.92	52.26	53.03	52.40	1.08	ppb
Phosphorus	31-2	1021.67	954.79	1060.44	1012.30	5.28	ppb
Potassium	39-2	2424.16	2431.86	2421.29	2425.77	0.23	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	56.25	48.67	51.68	52.20	7.31	ppb
Selenium	78-2	51.89	54.42	52.50	52.93	2.49	ppb
Selenium	82-1	50.48	49.94	49.43	49.95	1.05	ppb
Silicon	28-1	65.09	66.10	65.17	65.45	0.85	ppb
Silver	109-1	51.24	51.75	52.37	51.78	1.09	ppb
Silver	107-1	51.16	52.15	52.00	51.77	1.02	ppb
Sodium	23-2	5100.99	5146.59	5144.30	5130.62	0.50	ppb
Strontium	86-1	49.19	48.68	49.53	49.14	0.87	ppb
Strontium	88-1	49.95	49.33	49.97	49.75	0.74	ppb
Sulfur	34-1	1132.37	1114.56	1012.05	1086.32	5.98	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	48.33	48.90	48.92	48.72	0.68	ppb
Thallium	205-1	48.58	49.08	49.04	48.90	0.57	ppb
Tin	118-1	49.55	49.87	50.09	49.84	0.54	ppb
Titanium	47-1	50.66	50.78	50.06	50.50	0.76	ppb
Uranium	238-1	47.09	47.50	47.61	47.40	0.58	ppb
Vanadium	51-2	49.80	49.82	50.26	49.96	0.52	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	102.30	103.16	104.32	103.26	0.98	ppb
Zirconium	90-1	48.82	48.55	48.89	48.75	0.37	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:18:11	DataFile Name :	006CALS_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	47.68	48.02	48.42	48.04	0.77	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:22:16	DataFile Name :	007CAL5_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2419.80	2401.66	2384.50	2401.99	0.73	ppb
Antimony	121-1	118.07	115.26	112.13	115.15	2.58	ppb
Arsenic	75-2	125.54	126.20	124.88	125.54	0.52	ppb
Barium	135-1	623.90	622.89	623.12	623.30	0.09	ppb
Barium	137-1	636.34	621.79	627.28	628.47	1.17	ppb
Beryllium	9-1	126.91	127.98	127.45	127.45	0.42	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	122.71	123.42	125.91	124.02	1.36	ppb
Boron	11-1	123.97	125.85	125.26	125.03	0.77	ppb
Cadmium	111-1	130.58	129.09	128.93	129.53	0.70	ppb
Cadmium	106-1	130.94	127.27	127.84	128.68	1.53	ppb
Cadmium	108-1	129.72	127.07	126.76	127.85	1.27	ppb
Calcium	43-1	12249.06	12278.67	12247.94	12258.56	0.14	ppb
Calcium	44-1	12164.67	12404.55	12296.51	12288.58	0.98	ppb
Chromium	52-2	127.05	127.07	126.65	126.92	0.19	ppb
Cobalt	59-2	128.95	129.24	127.64	128.61	0.66	ppb
Copper	63-2	261.70	261.61	260.08	261.13	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				101		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	6554.34	6440.36	6381.40	6458.70	1.36	ppb
Iron	57-2	6400.73	6312.68	6343.52	6352.31	0.70	ppb
Lead	206-1	123.77	122.53	121.41	122.57	0.96	ppb
Lead	207-1	122.96	121.78	121.00	121.92	0.81	ppb
Lead	208-1	124.00	123.46	122.16	123.21	0.77	ppb
Lithium	6-1				102		%
Magnesium	24-2	12903.45	12750.70	12701.40	12785.18	0.82	ppb
Manganese	55-2	255.46	254.25	251.25	253.65	0.85	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:22:16	DataFile Name :	007CAL5_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	124.11	124.89	123.71	124.24	0.48	ppb
Molybdenum	95-1	124.31	124.51	122.84	123.89	0.74	ppb
Molybdenum	96-1	120.97	122.71	121.38	121.69	0.75	ppb
Molybdenum	97-1	124.44	125.00	123.25	124.23	0.72	ppb
Molybdenum	98-1	121.66	122.58	121.00	121.74	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.24	130.60	130.12	130.32	0.19	ppb
Phosphorus	31-2	2538.67	2545.77	2579.50	2554.65	0.85	ppb
Potassium	39-2	6188.73	6128.15	6103.03	6139.97	0.72	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	77-2	128.93	125.35	123.88	126.05	2.06	ppb
Selenium	78-2	129.98	126.30	127.35	127.88	1.48	ppb
Selenium	82-1	128.97	128.90	128.54	128.80	0.18	ppb
Silicon	28-1	163.55	168.14	165.54	165.74	1.39	ppb
Silver	109-1	129.38	127.48	127.24	128.03	0.91	ppb
Silver	107-1	128.65	126.25	127.41	127.44	0.94	ppb
Sodium	23-2	12893.64	12812.03	12706.75	12804.14	0.73	ppb
Strontium	86-1	124.60	125.53	124.18	124.77	0.55	ppb
Strontium	88-1	126.25	125.04	125.25	125.51	0.52	ppb
Sulfur	34-1	2624.25	2570.84	2369.47	2521.52	5.33	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	124.25	123.45	122.36	123.35	0.77	ppb
Thallium	205-1	125.67	125.87	124.20	125.25	0.73	ppb
Tin	118-1	125.14	123.87	123.83	124.28	0.60	ppb
Titanium	47-1	125.25	126.89	126.29	126.14	0.66	ppb
Uranium	238-1	121.78	121.61	122.47	121.96	0.37	ppb
Vanadium	51-2	125.41	126.63	124.93	125.65	0.70	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	260.84	262.02	258.42	260.43	0.71	ppb
Zirconium	90-1	125.07	125.09	124.60	124.92	0.22	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:22:16	DataFile Name :	007CALS_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	123.56	123.23	122.40	123.06	0.49	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:25:58	DataFile Name :	008CAL5_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4769.86	4748.49	4759.84	4759.40	0.22	ppb
Antimony	121-1	240.86	238.68	236.29	238.61	0.96	ppb
Arsenic	75-2	249.19	250.37	248.12	249.23	0.45	ppb
Barium	135-1	1248.49	1236.24	1258.80	1247.84	0.91	ppb
Barium	137-1	1242.88	1243.76	1263.21	1249.95	0.92	ppb
Beryllium	9-1	253.97	250.97	252.16	252.37	0.60	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	247.41	248.10	249.23	248.25	0.37	ppb
Boron	11-1	250.82	249.45	248.40	249.55	0.49	ppb
Cadmium	111-1	254.14	253.98	257.74	255.29	0.83	ppb
Cadmium	106-1	251.71	255.30	259.21	255.41	1.47	ppb
Cadmium	108-1	252.61	258.15	260.00	256.92	1.50	ppb
Calcium	43-1	24495.01	24359.25	24478.98	24444.41	0.30	ppb
Calcium	44-1	24423.77	24179.72	24786.74	24463.41	1.25	ppb
Chromium	52-2	255.02	251.46	253.33	253.27	0.70	ppb
Cobalt	59-2	259.17	255.74	256.82	257.24	0.68	ppb
Copper	63-2	521.40	514.11	513.52	516.34	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	12749.61	12747.03	12722.85	12739.83	0.12	ppb
Iron	57-2	12733.37	12589.19	12674.95	12665.83	0.57	ppb
Lead	206-1	244.11	245.15	244.73	244.66	0.21	ppb
Lead	207-1	241.87	243.53	241.52	242.30	0.44	ppb
Lead	208-1	244.96	246.77	246.26	246.00	0.38	ppb
Lithium	6-1				101		%
Magnesium	24-2	25306.76	25061.60	25185.12	25184.49	0.49	ppb
Manganese	55-2	508.54	503.16	506.70	506.14	0.54	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:25:58	DataFile Name :	008CAL5_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	248.66	249.56	252.04	250.09	0.70	ppb
Molybdenum	95-1	248.43	248.32	249.03	248.59	0.15	ppb
Molybdenum	96-1	244.67	242.65	246.15	244.49	0.72	ppb
Molybdenum	97-1	247.90	245.85	251.13	248.30	1.07	ppb
Molybdenum	98-1	245.77	243.54	246.04	245.12	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	260.89	256.84	256.83	258.18	0.91	ppb
Phosphorus	31-2	5196.17	5165.73	5020.12	5127.34	1.84	ppb
Potassium	39-2	12132.16	12072.42	12150.81	12118.46	0.34	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	242.69	258.23	261.27	254.06	3.92	ppb
Selenium	78-2	255.82	251.28	252.43	253.18	0.93	ppb
Selenium	82-1	253.59	253.15	256.74	254.49	0.77	ppb
Silicon	28-1	334.33	333.19	340.76	336.09	1.21	ppb
Silver	109-1	251.73	252.80	255.76	253.43	0.82	ppb
Silver	107-1	251.37	253.09	253.90	252.79	0.51	ppb
Sodium	23-2	25395.46	25182.22	25042.55	25206.74	0.71	ppb
Strontium	86-1	250.21	251.41	250.46	250.69	0.25	ppb
Strontium	88-1	249.57	252.68	250.10	250.78	0.66	ppb
Sulfur	34-1	5082.78	4852.75	5061.89	4999.14	2.54	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	242.84	246.51	246.01	245.12	0.81	ppb
Thallium	205-1	243.52	245.95	243.85	244.44	0.54	ppb
Tin	118-1	246.05	244.49	245.93	245.49	0.35	ppb
Titanium	47-1	251.77	249.62	252.39	251.26	0.58	ppb
Uranium	238-1	240.88	245.09	244.27	243.41	0.92	ppb
Vanadium	51-2	252.66	250.62	250.13	251.13	0.53	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	518.86	517.33	516.37	517.52	0.24	ppb
Zirconium	90-1	251.31	250.78	250.66	250.92	0.14	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:25:58	DataFile Name :	008CALS_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	245.74	246.09	247.92	246.58	0.48	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:29:35	DataFile Name :	009CAL5_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9453.25	9483.59	9371.04	9435.96	0.62	ppb
Antimony	121-1	491.81	482.63	483.18	485.87	1.06	ppb
Arsenic	75-2	502.65	500.38	503.27	502.10	0.30	ppb
Barium	135-1	2487.21	2460.68	2491.83	2479.91	0.68	ppb
Barium	137-1	2522.50	2457.01	2504.71	2494.74	1.36	ppb
Beryllium	9-1	499.23	503.70	500.57	501.17	0.46	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	491.73	497.51	493.80	494.35	0.59	ppb
Boron	11-1	487.52	495.29	491.09	491.30	0.79	ppb
Cadmium	111-1	504.92	503.03	508.41	505.45	0.54	ppb
Cadmium	106-1	505.05	507.76	512.53	508.45	0.74	ppb
Cadmium	108-1	508.62	497.85	504.39	503.62	1.08	ppb
Calcium	43-1	48224.50	48897.91	49172.39	48764.93	1.00	ppb
Calcium	44-1	48363.97	48819.65	49170.26	48784.63	0.83	ppb
Chromium	52-2	503.53	506.70	500.38	503.53	0.63	ppb
Cobalt	59-2	505.75	509.65	504.97	506.79	0.49	ppb
Copper	63-2	1025.60	1024.91	1023.67	1024.73	0.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	25660.91	25386.55	25270.51	25439.32	0.79	ppb
Iron	57-2	25185.21	25182.69	25046.97	25138.29	0.31	ppb
Lead	206-1	492.91	490.46	494.00	492.46	0.37	ppb
Lead	207-1	490.37	487.20	488.38	488.65	0.33	ppb
Lead	208-1	494.92	492.36	497.56	494.95	0.53	ppb
Lithium	6-1				100		%
Magnesium	24-2	50287.30	49390.47	49287.42	49655.06	1.11	ppb
Manganese	55-2	1013.25	1009.20	1005.41	1009.29	0.39	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:29:35	DataFile Name :	009CAL5_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	496.69	494.91	503.17	498.25	0.87	ppb
Molybdenum	95-1	495.45	496.44	492.99	494.96	0.36	ppb
Molybdenum	96-1	489.08	490.76	488.58	489.47	0.23	ppb
Molybdenum	97-1	498.09	498.68	496.06	497.61	0.28	ppb
Molybdenum	98-1	498.65	501.03	499.41	499.70	0.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.61	507.23	508.19	508.01	0.14	ppb
Phosphorus	31-2	10290.29	10106.79	10035.62	10144.23	1.30	ppb
Potassium	39-2	24055.87	24088.50	23857.92	24000.76	0.52	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	521.80	514.35	505.98	514.04	1.54	ppb
Selenium	78-2	510.02	500.56	508.65	506.41	1.01	ppb
Selenium	82-1	507.96	512.31	512.31	510.86	0.49	ppb
Silicon	28-1	502.26	504.66	512.19	506.37	1.02	ppb
Silver	109-1	504.05	503.94	500.23	502.74	0.43	ppb
Silver	107-1	507.51	501.45	504.56	504.51	0.60	ppb
Sodium	23-2	49736.15	50126.59	49662.26	49841.67	0.50	ppb
Strontium	86-1	493.66	498.18	499.36	497.06	0.61	ppb
Strontium	88-1	500.74	502.18	498.04	500.32	0.42	ppb
Sulfur	34-1	9846.44	9901.74	10025.77	9924.65	0.93	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	498.50	491.56	501.74	497.27	1.05	ppb
Thallium	205-1	497.65	492.87	499.12	496.55	0.66	ppb
Tin	118-1	495.62	495.36	496.31	495.76	0.10	ppb
Titanium	47-1	497.47	497.55	504.98	500.00	0.86	ppb
Uranium	238-1	494.62	491.75	500.96	495.78	0.95	ppb
Vanadium	51-2	502.26	504.01	499.03	501.77	0.50	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	1024.16	1029.46	1028.28	1027.30	0.27	ppb
Zirconium	90-1	496.19	495.65	498.62	496.82	0.32	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:29:35	DataFile Name :	009CALS_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	493.02	489.47	494.15	492.21	0.50	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:33:08	DataFile Name :	010CAL5_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18493.90	18663.85	18549.61	18569.12	0.47	ppb
Antimony	121-1	1010.48	1013.86	1010.18	1011.51	0.20	ppb
Arsenic	75-2	995.93	1002.42	998.87	999.07	0.33	ppb
Barium	135-1	5016.86	5019.27	4996.09	5010.74	0.25	ppb
Barium	137-1	4985.34	5034.74	4986.05	5002.04	0.57	ppb
Beryllium	9-1	996.14	1000.20	999.12	998.49	0.21	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Boron	10-1	991.48	1009.54	1009.39	1003.47	1.03	ppb
Boron	11-1	998.46	998.86	1016.33	1004.55	1.02	ppb
Cadmium	111-1	988.92	1004.42	992.48	995.27	0.82	ppb
Cadmium	106-1	982.82	999.11	999.60	993.84	0.96	ppb
Cadmium	108-1	986.26	999.66	1002.24	996.05	0.86	ppb
Calcium	43-1	97259.66	97589.37	96435.02	97094.68	0.61	ppb
Calcium	44-1	96643.24	98498.76	97041.63	97394.54	1.00	ppb
Chromium	52-2	994.84	999.19	997.37	997.13	0.22	ppb
Cobalt	59-2	997.96	995.12	989.71	994.26	0.42	ppb
Copper	63-2	1983.61	1969.42	1992.70	1981.91	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				101		%
Holmium	165-2				101		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	49866.54	50320.74	50531.36	50239.55	0.68	ppb
Iron	57-2	49492.14	49845.20	49982.16	49773.17	0.51	ppb
Lead	206-1	1001.16	1002.01	1013.32	1005.50	0.68	ppb
Lead	207-1	1001.68	1013.17	1009.35	1008.07	0.58	ppb
Lead	208-1	998.31	1005.54	1007.60	1003.82	0.49	ppb
Lithium	6-1				95		%
Magnesium	24-2	97521.79	97635.25	97364.05	97507.03	0.14	ppb
Manganese	55-2	1992.41	2000.92	1986.61	1993.31	0.36	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:33:08	DataFile Name :	010CAL5_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	995.27	994.00	1013.89	1001.05	1.11	ppb
Molybdenum	95-1	995.88	995.56	1017.86	1003.10	1.27	ppb
Molybdenum	96-1	1008.41	1002.12	1011.05	1007.19	0.46	ppb
Molybdenum	97-1	997.40	996.30	1011.74	1001.81	0.86	ppb
Molybdenum	98-1	998.82	993.10	1013.81	1001.91	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	989.04	996.15	994.31	993.16	0.37	ppb
Phosphorus	31-2	19849.53	19889.12	19927.15	19888.60	0.20	ppb
Potassium	39-2	47723.38	48197.20	47932.38	47950.99	0.50	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	993.02	980.86	1001.28	991.72	1.04	ppb
Selenium	78-2	990.53	1000.20	995.75	995.50	0.49	ppb
Selenium	82-1	995.26	985.38	998.28	992.97	0.68	ppb
Silicon	28-1	958.92	980.31	969.02	969.42	1.10	ppb
Silver	109-1	997.18	1002.60	992.14	997.30	0.52	ppb
Silver	107-1	984.66	998.48	1006.83	996.66	1.12	ppb
Sodium	23-2	98430.05	98740.46	97895.58	98355.36	0.43	ppb
Strontium	86-1	997.06	1011.34	995.70	1001.37	0.87	ppb
Strontium	88-1	1003.98	998.98	995.82	999.59	0.41	ppb
Sulfur	34-1	20045.28	20355.56	19691.81	20030.88	1.66	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	1001.55	997.24	1009.78	1002.86	0.64	ppb
Thallium	205-1	1001.58	1003.45	1004.40	1003.14	0.14	ppb
Tin	118-1	995.85	1004.78	1009.42	1003.35	0.69	ppb
Titanium	47-1	990.76	1012.31	995.48	999.52	1.13	ppb
Uranium	238-1	994.79	1010.52	1007.49	1004.27	0.83	ppb
Vanadium	51-2	998.12	999.25	998.90	998.76	0.06	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	1982.99	1978.96	1979.56	1980.50	0.11	ppb
Zirconium	90-1	993.98	1002.95	1007.36	1001.43	0.68	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:33:08	DataFile Name :	010CALS_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1004.81	990.22	1020.23	1005.09	1.49	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:36:38	DataFile Name :	011CAL5_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99231.37	100140.83	101699.99	100357.39	1.24	ppb
Antimony	121-1	4.98	5.33	5.93	5.41	8.82	ppb
Arsenic	75-2	1.39	1.53	1.75	1.56	11.55	ppb
Barium	135-1	2.43	2.31	2.12	2.29	6.76	ppb
Barium	137-1	2.45	2.40	2.10	2.32	8.11	ppb
Beryllium	9-1	0.29	0.25	0.19	0.24	20.31	ppb
Bismuth	209-1				88		%
Bismuth	209-2				86		%
Boron	10-1	32.86	29.59	27.01	29.82	9.82	ppb
Boron	11-1	32.39	30.65	28.02	30.35	7.24	ppb
Cadmium	111-1	0.29	0.21	0.28	0.26	17.24	ppb
Cadmium	106-1	0.61	-0.02	1.10	0.56	99.53	ppb
Cadmium	108-1	0.40	0.24	0.24	0.29	30.14	ppb
Calcium	43-1	502900.21	499587.91	499729.08	500739.07	0.37	ppb
Calcium	44-1	498774.38	502461.13	500790.61	500675.37	0.37	ppb
Chromium	52-2	19.07	19.40	19.41	19.29	1.02	ppb
Cobalt	59-2	1.22	1.26	1.26	1.24	1.93	ppb
Copper	63-2	2.40	2.41	2.40	2.40	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				96		%
Holmium	165-2				99		%
Indium	115-1				91		%
Indium	115-2				93		%
Iron	56-2	250416.27	250365.13	248889.96	249890.45	0.35	ppb
Iron	57-2	250898.49	249814.23	249348.53	250020.41	0.32	ppb
Lead	206-1	2.33	2.26	2.31	2.30	1.63	ppb
Lead	207-1	2.12	2.15	2.10	2.12	1.19	ppb
Lead	208-1	2.21	2.20	2.21	2.21	0.16	ppb
Lithium	6-1				87		%
Magnesium	24-2	498418.29	500214.17	502914.80	500515.76	0.45	ppb
Manganese	55-2	6.98	6.77	6.84	6.86	1.51	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:36:38	DataFile Name :	011CAL5_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.67	1.88	1.97	1.84	8.22	ppb
Molybdenum	95-1	4.69	5.15	5.87	5.23	11.36	ppb
Molybdenum	96-1	4.52	4.80	5.32	4.88	8.33	ppb
Molybdenum	97-1	4.57	5.16	5.65	5.13	10.58	ppb
Molybdenum	98-1	4.67	5.11	5.52	5.10	8.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.57	11.44	11.58	11.53	0.65	ppb
Phosphorus	31-2	13.99	15.74	4.31	11.35	54.28	ppb
Potassium	39-2	250488.00	250040.14	251069.04	250532.40	0.21	ppb
Rhodium	103-1				86		%
Rhodium	103-2				85		%
Scandium	45-1				94		%
Scandium	45-2				98		%
Selenium	77-2	0.58	1.15	1.13	0.95	33.66	ppb
Selenium	78-2	2.27	1.79	1.99	2.02	11.96	ppb
Selenium	82-1	0.28	0.41	0.59	0.43	35.91	ppb
Silicon	28-1	23.96	26.41	26.31	25.56	5.41	ppb
Silver	109-1	0.24	0.20	0.21	0.22	9.96	ppb
Silver	107-1	0.26	0.22	0.22	0.23	8.74	ppb
Sodium	23-2	500510.67	499529.60	500936.36	500325.54	0.14	ppb
Strontium	86-1	28.23	28.57	27.99	28.26	1.04	ppb
Strontium	88-1	28.55	28.48	28.21	28.41	0.62	ppb
Sulfur	34-1	-260.56	-141.50	-188.71	-196.92		ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	0.54	0.51	0.46	0.50	7.67	ppb
Thallium	205-1	0.55	0.51	0.47	0.51	7.60	ppb
Tin	118-1	1.03	1.18	1.23	1.15	9.25	ppb
Titanium	47-1	0.70	1.83	0.90	1.14	52.60	ppb
Uranium	238-1	0.31	0.30	0.26	0.29	9.01	ppb
Vanadium	51-2	0.40	0.35	0.35	0.37	7.49	ppb
Yttrium	89-1				94		%
Yttrium	89-2				97		%
Zinc	66-2	18.92	18.72	18.52	18.72	1.05	ppb
Zirconium	90-1	0.30	0.32	0.30	0.31	4.65	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:36:38	DataFile Name :	011CALS_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.29	0.27	0.28	2.88	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:40:23	DataFile Name :	012ICV_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	484.73	483.02	478.18	481.97	0.70	ppb
Antimony	121-1	208.42	208.98	201.89	206.43	1.91	ppb
Arsenic	75-2	197.83	197.39	197.86	197.70	0.13	ppb
Barium	135-1	98.23	98.18	97.05	97.82	0.68	ppb
Barium	137-1	98.78	99.77	98.74	99.09	0.59	ppb
Beryllium	9-1	99.55	99.61	99.87	99.68	0.17	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	598.83	591.16	597.05	595.68	0.67	ppb
Boron	11-1	604.08	601.80	604.86	603.58	0.26	ppb
Cadmium	111-1	105.92	107.69	104.79	106.13	1.38	ppb
Cadmium	106-1	190.11	195.63	193.39	193.05	1.44	ppb
Cadmium	108-1	151.88	156.67	151.61	153.39	1.86	ppb
Calcium	43-1	2255.08	2276.30	2273.49	2268.29	0.51	ppb
Calcium	44-1	2132.67	2129.97	2115.58	2126.08	0.43	ppb
Chromium	52-2	94.65	93.64	95.28	94.52	0.88	ppb
Cobalt	59-2	97.87	97.19	97.90	97.65	0.41	ppb
Copper	63-2	97.47	97.39	98.75	97.87	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				102		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	997.10	984.30	991.17	990.85	0.65	ppb
Iron	57-2	974.28	965.87	990.46	976.87	1.28	ppb
Lead	206-1	192.66	192.34	196.11	193.70	1.08	ppb
Lead	207-1	183.03	182.39	186.13	183.85	1.09	ppb
Lead	208-1	189.34	188.29	192.47	190.04	1.14	ppb
Lithium	6-1				100		%
Magnesium	24-2	1207.85	1202.50	1207.67	1206.01	0.25	ppb
Manganese	55-2	96.95	95.87	96.82	96.55	0.61	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:40:23	DataFile Name :	012ICV_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	524.89	542.01	531.52	532.81	1.62	ppb
Molybdenum	95-1	528.37	532.65	532.95	531.32	0.48	ppb
Molybdenum	96-1	520.34	525.22	526.70	524.09	0.64	ppb
Molybdenum	97-1	528.80	533.67	534.39	532.29	0.57	ppb
Molybdenum	98-1	531.11	538.38	543.13	537.54	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.64	98.70	99.48	98.94	0.47	ppb
Phosphorus	31-2	9.89	10.49	7.37	9.25	17.94	ppb
Potassium	39-2	1980.70	1947.33	1970.13	1966.06	0.87	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				107		%
Selenium	77-2	208.58	199.48	218.55	208.87	4.56	ppb
Selenium	78-2	207.44	207.73	199.52	204.89	2.27	ppb
Selenium	82-1	200.74	204.27	201.93	202.31	0.89	ppb
Silicon	28-1	505.91	509.12	498.68	504.57	1.06	ppb
Silver	109-1	98.93	101.02	98.97	99.64	1.20	ppb
Silver	107-1	99.97	101.52	98.74	100.08	1.39	ppb
Sodium	23-2	2078.09	2042.51	2056.74	2059.11	0.87	ppb
Strontium	86-1	465.48	474.33	473.58	471.13	1.04	ppb
Strontium	88-1	473.00	474.60	475.34	474.31	0.25	ppb
Sulfur	34-1	-152.04	-180.32	-361.88	-231.41		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	193.08	193.49	196.49	194.35	0.96	ppb
Thallium	205-1	194.12	195.73	198.35	196.07	1.09	ppb
Tin	118-1	550.41	552.71	542.80	548.64	0.95	ppb
Titanium	47-1	531.36	535.24	529.46	532.02	0.55	ppb
Uranium	238-1	510.15	509.96	512.97	511.03	0.33	ppb
Vanadium	51-2	94.48	94.28	96.10	94.96	1.05	ppb
Yttrium	89-1				103		%
Yttrium	89-2				105		%
Zinc	66-2	198.69	195.71	198.89	197.77	0.90	ppb
Zirconium	90-1	527.86	535.58	530.68	531.37	0.73	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:40:23	DataFile Name :	012ICV_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	519.32	527.87	524.67	523.95	0.82	ppb

LB Number : LB87018 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-04-20 11:55:28 DataFile Name : 013CCBE_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.14	-0.03	0.15	-0.01		ppb
Antimony	121-1	0.74	0.97	1.31	1.01	28.48	ppb
Arsenic	75-2	0.11	0.14	0.20	0.15	31.43	ppb
Barium	135-1	0.01	0.01	0.00	0.01	116.60	ppb
Barium	137-1	0.01	-0.01	-0.01	0.00		ppb
Beryllium	9-1	0.01	0.01	0.03	0.02	70.28	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	5.60	4.44	3.87	4.64	19.01	ppb
Boron	11-1	4.94	4.51	4.66	4.70	4.72	ppb
Cadmium	111-1	-0.05	-0.03	0.00	-0.03		ppb
Cadmium	106-1	-0.62	-0.36	-0.01	-0.33		ppb
Cadmium	108-1	0.00	0.06	0.01	0.02	127.46	ppb
Calcium	43-1	4.90	4.76	3.93	4.53	11.63	ppb
Calcium	44-1	5.22	4.81	5.82	5.28	9.57	ppb
Chromium	52-2	-0.03	-0.02	-0.05	-0.03		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.30	-0.32	-0.31	-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				100		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	0.36	0.36	0.37	0.36	1.07	ppb
Iron	57-2	0.09	0.37	0.46	0.31	62.06	ppb
Lead	206-1	0.05	0.07	0.04	0.05	26.94	ppb
Lead	207-1	0.03	0.04	0.04	0.04	15.04	ppb
Lead	208-1	0.05	0.05	0.04	0.05	14.42	ppb
Lithium	6-1				97		%
Magnesium	24-2	0.99	1.09	1.08	1.06	5.17	ppb
Manganese	55-2	-0.02	-0.01	-0.01	-0.01		ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:55:28	DataFile Name :	013CCBE_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.08	0.11	0.08	39.57	ppb
Molybdenum	95-1	0.13	0.19	0.31	0.21	43.75	ppb
Molybdenum	96-1	0.10	0.17	0.25	0.17	43.86	ppb
Molybdenum	97-1	0.14	0.23	0.31	0.23	37.38	ppb
Molybdenum	98-1	0.14	0.20	0.28	0.20	34.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	0.00	-0.04	-0.03		ppb
Phosphorus	31-2	12.82	8.90	-0.37	7.12	95.21	ppb
Potassium	39-2	10.87	18.19	11.33	13.46	30.48	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				105		%
Selenium	77-2	0.00	-0.01	0.26	0.08	187.67	ppb
Selenium	78-2	0.49	0.56	0.96	0.67	37.54	ppb
Selenium	82-1	0.09	0.26	0.26	0.20	46.66	ppb
Silicon	28-1	2.23	1.63	1.07	1.64	35.44	ppb
Silver	109-1	0.01	0.01	0.01	0.01	31.48	ppb
Silver	107-1	0.01	0.01	0.01	0.01	20.91	ppb
Sodium	23-2	25.18	24.91	25.07	25.05	0.53	ppb
Strontium	86-1	-0.10	-0.05	-0.01	-0.05		ppb
Strontium	88-1	0.00	-0.01	0.00	0.00		ppb
Sulfur	34-1	498.80	407.20	533.82	479.94	13.62	ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	0.03	0.03	0.02	0.02	14.54	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	10.83	ppb
Tin	118-1	0.08	0.11	0.10	0.10	17.58	ppb
Titanium	47-1	-0.05	-0.07	-0.06	-0.06		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	177.46	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	0.08	0.06	0.00	0.04	97.60	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	22.50	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:55:28	DataFile Name :	013CCBE_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.02	59.35	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:58:59	DataFile Name :	014ICSA_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94193.11	94287.59	93937.30	94139.33	0.19	ppb
Antimony	121-1	1.46	1.58	1.66	1.57	6.38	ppb
Arsenic	75-2	0.41	0.41	0.45	0.43	5.07	ppb
Barium	135-1	1.58	1.56	1.53	1.55	1.77	ppb
Barium	137-1	1.51	1.54	1.46	1.50	2.48	ppb
Beryllium	9-1	0.28	0.33	0.33	0.31	9.15	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	10-1	5.42	4.97	4.01	4.80	14.95	ppb
Boron	11-1	4.91	4.72	4.54	4.73	3.94	ppb
Cadmium	111-1	0.54	0.53	0.49	0.52	4.66	ppb
Cadmium	106-1	-0.12	-0.54	-0.89	-0.52		ppb
Cadmium	108-1	15.02	15.01	15.44	15.15	1.62	ppb
Calcium	43-1	96675.20	98854.42	97077.87	97535.83	1.19	ppb
Calcium	44-1	98182.27	98557.96	96794.14	97844.79	0.95	ppb
Chromium	52-2	19.70	19.66	19.61	19.66	0.23	ppb
Cobalt	59-2	1.09	1.14	1.14	1.12	2.56	ppb
Copper	63-2	7.67	7.75	7.85	7.76	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	98526.98	100537.54	98031.41	99031.98	1.34	ppb
Iron	57-2	97391.00	98123.64	98409.55	97974.73	0.54	ppb
Lead	206-1	4.60	4.56	4.73	4.63	1.97	ppb
Lead	207-1	3.97	3.86	3.97	3.94	1.61	ppb
Lead	208-1	4.25	4.22	4.31	4.26	1.07	ppb
Lithium	6-1				94		%
Magnesium	24-2	99160.28	100355.09	100751.37	100088.91	0.83	ppb
Manganese	55-2	7.60	7.85	7.52	7.66	2.25	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:58:59	DataFile Name :	014ICSA_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	598.95	581.64	593.43	591.34	1.49	ppb
Molybdenum	95-1	1962.64	1908.60	1958.70	1943.31	1.55	ppb
Molybdenum	96-1	1647.22	1621.68	1653.45	1640.78	1.03	ppb
Molybdenum	97-1	2012.96	1974.57	1984.56	1990.70	1.00	ppb
Molybdenum	98-1	1984.94	1945.90	1958.42	1963.09	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.20	5.21	5.21	5.21	0.13	ppb
Phosphorus	31-2	102947.53	104272.94	103408.71	103543.06	0.65	ppb
Potassium	39-2	98784.47	100240.37	99702.53	99575.79	0.74	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				103		%
Selenium	77-2	0.27	0.00	0.53	0.27	99.55	ppb
Selenium	78-2	0.32	0.67	1.20	0.73	60.61	ppb
Selenium	82-1	-0.26	0.17	1.17	0.36	202.61	ppb
Silicon	28-1	29.49	30.78	28.92	29.73	3.21	ppb
Silver	109-1	0.07	0.11	0.10	0.09	18.79	ppb
Silver	107-1	0.08	0.09	0.11	0.09	15.93	ppb
Sodium	23-2	101393.88	101496.01	101708.41	101532.77	0.16	ppb
Strontium	86-1	28.82	28.45	29.15	28.81	1.22	ppb
Strontium	88-1	29.31	29.12	29.27	29.23	0.34	ppb
Sulfur	34-1	72268.96	73242.06	71136.83	72215.95	1.46	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.06	0.05	0.06	0.06	4.64	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	1.94	ppb
Tin	118-1	0.18	0.23	0.22	0.21	12.19	ppb
Titanium	47-1	1986.23	2017.65	1984.49	1996.12	0.94	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	1.82	ppb
Vanadium	51-2	0.18	0.16	0.19	0.18	8.35	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	11.10	11.48	11.43	11.34	1.80	ppb
Zirconium	90-1	0.17	0.17	0.18	0.17	2.14	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:58:59	DataFile Name :	014ICSA_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.14	0.20	0.17	18.93	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:02:26	DataFile Name :	015ICSB_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93297.52	92806.36	95955.83	94019.91	1.80	ppb
Antimony	121-1	20.82	20.38	20.95	20.71	1.43	ppb
Arsenic	75-2	20.79	21.05	20.14	20.66	2.28	ppb
Barium	135-1	22.22	22.03	22.11	22.12	0.43	ppb
Barium	137-1	22.74	22.13	22.56	22.48	1.40	ppb
Beryllium	9-1	21.57	22.21	22.21	22.00	1.67	ppb
Bismuth	209-1				96		%
Bismuth	209-2				91		%
Boron	10-1	47.93	47.14	50.57	48.55	3.70	ppb
Boron	11-1	49.02	48.10	47.94	48.35	1.21	ppb
Cadmium	111-1	20.94	20.85	21.14	20.97	0.70	ppb
Cadmium	106-1	23.65	23.64	23.68	23.65	0.08	ppb
Cadmium	108-1	36.29	36.98	37.38	36.88	1.50	ppb
Calcium	43-1	99714.01	98791.20	100272.34	99592.52	0.75	ppb
Calcium	44-1	98967.80	98813.99	98881.24	98887.68	0.08	ppb
Chromium	52-2	38.95	39.01	38.81	38.92	0.26	ppb
Cobalt	59-2	20.58	20.84	21.01	20.81	1.04	ppb
Copper	63-2	27.03	27.14	27.32	27.16	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	99608.78	98070.11	98876.45	98851.78	0.78	ppb
Iron	57-2	97274.16	97576.90	98980.50	97943.85	0.93	ppb
Lead	206-1	25.41	25.18	25.50	25.36	0.64	ppb
Lead	207-1	22.77	22.80	23.13	22.90	0.87	ppb
Lead	208-1	23.94	23.93	24.13	24.00	0.48	ppb
Lithium	6-1				93		%
Magnesium	24-2	98875.57	99714.80	100927.18	99839.18	1.03	ppb
Manganese	55-2	27.86	28.03	28.06	27.98	0.40	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:02:26	DataFile Name :	015ICSB_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	635.36	638.21	634.05	635.87	0.33	ppb
Molybdenum	95-1	2000.44	1997.45	1996.26	1998.05	0.11	ppb
Molybdenum	96-1	1693.53	1688.69	1672.70	1684.97	0.65	ppb
Molybdenum	97-1	2040.33	2049.91	2009.07	2033.10	1.05	ppb
Molybdenum	98-1	2030.19	2017.97	1993.41	2013.86	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.43	24.93	24.63	24.66	1.03	ppb
Phosphorus	31-2	102870.39	102499.05	105051.02	103473.49	1.33	ppb
Potassium	39-2	99452.24	98417.00	100944.84	99604.69	1.28	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				102		%
Scandium	45-2				106		%
Selenium	77-2	18.29	21.14	21.20	20.21	8.22	ppb
Selenium	78-2	21.67	23.55	20.61	21.94	6.79	ppb
Selenium	82-1	19.63	19.72	19.11	19.49	1.70	ppb
Silicon	28-1	85.76	86.64	85.91	86.10	0.55	ppb
Silver	109-1	19.49	19.03	19.36	19.29	1.22	ppb
Silver	107-1	19.41	19.11	19.59	19.37	1.26	ppb
Sodium	23-2	101810.24	100985.12	103525.66	102107.01	1.27	ppb
Strontium	86-1	64.40	65.02	64.14	64.52	0.70	ppb
Strontium	88-1	64.89	65.64	65.03	65.19	0.62	ppb
Sulfur	34-1	72646.06	73994.21	71976.92	72872.40	1.41	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	20.38	20.29	20.66	20.44	0.95	ppb
Thallium	205-1	20.78	20.57	20.84	20.73	0.67	ppb
Tin	118-1	40.34	39.86	40.56	40.25	0.89	ppb
Titanium	47-1	2061.12	2066.43	2066.84	2064.80	0.15	ppb
Uranium	238-1	39.31	39.08	39.67	39.35	0.75	ppb
Vanadium	51-2	19.92	20.03	19.86	19.93	0.43	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	30.98	31.43	31.83	31.41	1.36	ppb
Zirconium	90-1	40.20	40.42	40.06	40.22	0.45	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:02:26	DataFile Name :	015ICSB_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	40.33	39.54	40.09	39.99	1.01	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCV069	Instrumnet Name :	P7
Client Sample ID :	CCV069	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:05:53	DataFile Name :	016CCV_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9714.64	9540.42	9678.52	9644.52	0.95	ppb
Antimony	121-1	511.36	493.06	503.45	502.62	1.83	ppb
Arsenic	75-2	515.82	516.96	520.17	517.65	0.44	ppb
Barium	135-1	2557.24	2547.14	2591.02	2565.13	0.90	ppb
Barium	137-1	2549.90	2554.45	2608.12	2570.82	1.26	ppb
Beryllium	9-1	545.83	543.75	550.19	546.59	0.60	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Boron	10-1	522.92	531.53	537.20	530.55	1.36	ppb
Boron	11-1	525.26	527.91	539.38	530.85	1.41	ppb
Cadmium	111-1	520.42	515.08	527.53	521.01	1.20	ppb
Cadmium	106-1	529.27	523.28	530.85	527.80	0.76	ppb
Cadmium	108-1	525.28	507.27	524.58	519.04	1.97	ppb
Calcium	43-1	48470.64	50326.98	49612.71	49470.11	1.89	ppb
Calcium	44-1	49458.14	49882.33	49231.54	49524.00	0.67	ppb
Chromium	52-2	499.05	489.55	495.77	494.79	0.98	ppb
Cobalt	59-2	497.06	486.29	491.67	491.67	1.10	ppb
Copper	63-2	1006.16	975.41	980.90	987.49	1.66	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				104		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	25317.51	24863.44	24945.60	25042.18	0.97	ppb
Iron	57-2	24839.45	24297.65	24495.88	24544.33	1.12	ppb
Lead	206-1	494.09	499.74	501.45	498.43	0.77	ppb
Lead	207-1	493.93	493.51	496.50	494.65	0.33	ppb
Lead	208-1	500.26	503.93	503.55	502.58	0.40	ppb
Lithium	6-1				93		%
Magnesium	24-2	50997.41	50489.12	51441.45	50975.99	0.93	ppb
Manganese	55-2	1003.80	981.29	996.72	993.94	1.16	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCV069	Instrumnet Name :	P7
Client Sample ID :	CCV069	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:05:53	DataFile Name :	016CCV_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	503.15	490.71	507.85	500.57	1.77	ppb
Molybdenum	95-1	498.87	490.53	504.27	497.89	1.39	ppb
Molybdenum	96-1	494.53	490.62	498.09	494.41	0.76	ppb
Molybdenum	97-1	500.77	493.44	502.86	499.03	0.99	ppb
Molybdenum	98-1	508.94	487.36	505.92	500.74	2.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	494.12	486.80	489.01	489.97	0.77	ppb
Phosphorus	31-2	10577.14	10474.88	10434.01	10495.34	0.70	ppb
Potassium	39-2	25746.21	24934.50	25091.55	25257.42	1.70	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				110		%
Selenium	77-2	528.67	524.82	537.22	530.24	1.20	ppb
Selenium	78-2	529.04	533.98	536.94	533.32	0.75	ppb
Selenium	82-1	515.87	509.13	517.71	514.23	0.88	ppb
Silicon	28-1	520.04	531.27	524.91	525.41	1.07	ppb
Silver	109-1	522.77	518.07	531.95	524.26	1.35	ppb
Silver	107-1	529.17	505.37	530.06	521.53	2.69	ppb
Sodium	23-2	52147.14	50860.58	51851.20	51619.64	1.31	ppb
Strontium	86-1	505.74	497.43	506.13	503.10	0.98	ppb
Strontium	88-1	509.64	495.71	511.71	505.69	1.72	ppb
Sulfur	34-1	10141.74	10512.01	10395.56	10349.77	1.83	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	509.08	503.92	509.07	507.36	0.59	ppb
Thallium	205-1	503.49	506.61	506.80	505.63	0.37	ppb
Tin	118-1	516.60	501.30	522.22	513.37	2.11	ppb
Titanium	47-1	509.45	515.71	510.15	511.77	0.67	ppb
Uranium	238-1	493.70	502.16	493.96	496.61	0.97	ppb
Vanadium	51-2	500.18	494.78	497.00	497.32	0.55	ppb
Yttrium	89-1				106		%
Yttrium	89-2				106		%
Zinc	66-2	989.90	981.45	984.18	985.18	0.44	ppb
Zirconium	90-1	502.54	498.58	506.72	502.61	0.81	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCV069	Instrumnet Name :	P7
Client Sample ID :	CCV069	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:05:53	DataFile Name :	016CCV_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	495.11	485.69	499.96	493.59	1.47	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCB069	Instrumnet Name :	P7
Client Sample ID :	CCB069	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:11:53	DataFile Name :	017CCBE_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.15	0.62	0.33	0.70	59.16	ppb
Antimony	121-1	1.21	1.50	1.91	1.54	22.70	ppb
Arsenic	75-2	0.24	0.28	0.26	0.26	6.68	ppb
Barium	135-1	0.02	0.03	0.01	0.02	50.06	ppb
Barium	137-1	0.02	0.01	0.03	0.02	58.67	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	25.16	ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Boron	10-1	7.69	7.32	7.05	7.35	4.34	ppb
Boron	11-1	8.01	7.70	7.52	7.74	3.15	ppb
Cadmium	111-1	-0.03	-0.03	0.02	-0.01		ppb
Cadmium	106-1	-0.43	-0.51	0.13	-0.27		ppb
Cadmium	108-1	0.00	-0.02	-0.03	-0.02		ppb
Calcium	43-1	3.12	1.43	3.85	2.80	44.45	ppb
Calcium	44-1	7.62	5.52	7.47	6.87	17.02	ppb
Chromium	52-2	0.00	-0.01	-0.03	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.07	-0.10	-0.13	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	1.57	1.67	1.56	1.60	3.75	ppb
Iron	57-2	1.00	1.18	1.40	1.19	16.89	ppb
Lead	206-1	0.01	0.01	0.02	0.01	55.73	ppb
Lead	207-1	0.01	0.00	0.02	0.01	122.74	ppb
Lead	208-1	0.01	-0.01	0.00	0.00	364.74	ppb
Lithium	6-1				93		%
Magnesium	24-2	0.65	0.74	0.72	0.70	6.94	ppb
Manganese	55-2	-0.02	-0.02	-0.01	-0.02		ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCB069	Instrumnet Name :	P7
Client Sample ID :	CCB069	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:11:53	DataFile Name :	017CCBE_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.20	0.30	0.22	32.61	ppb
Molybdenum	95-1	0.47	0.64	0.81	0.64	26.98	ppb
Molybdenum	96-1	0.40	0.56	0.68	0.55	24.94	ppb
Molybdenum	97-1	0.51	0.60	0.79	0.63	22.85	ppb
Molybdenum	98-1	0.45	0.63	0.78	0.62	27.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.01	0.00		ppb
Phosphorus	31-2	6.58	5.58	5.44	5.87	10.59	ppb
Potassium	39-2	29.10	31.14	25.29	28.51	10.41	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				106		%
Selenium	77-2	-0.27	-0.27	0.25	-0.10		ppb
Selenium	78-2	0.81	0.41	0.31	0.51	52.78	ppb
Selenium	82-1	-0.18	0.03	0.92	0.25	230.41	ppb
Silicon	28-1	2.13	1.86	0.98	1.66	36.14	ppb
Silver	109-1	0.02	0.02	0.02	0.02	17.15	ppb
Silver	107-1	0.02	0.03	0.03	0.02	19.55	ppb
Sodium	23-2	35.92	34.90	33.56	34.79	3.39	ppb
Strontium	86-1	-0.02	-0.08	-0.14	-0.08		ppb
Strontium	88-1	0.00	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-26.42	-73.24	-136.91	-78.86		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.05	0.06	0.06	0.06	4.43	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	11.65	ppb
Tin	118-1	0.11	0.14	0.20	0.15	28.59	ppb
Titanium	47-1	-0.02	-0.02	-0.02	-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	91.56	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%
Zinc	66-2	0.00	0.04	0.06	0.03	87.51	ppb
Zirconium	90-1	0.03	0.03	0.05	0.04	31.98	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCB069	Instrumnet Name :	P7
Client Sample ID :	CCB069	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:11:53	DataFile Name :	017CCBE_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.02	0.03	32.96	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	PB98300BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:15:22	DataFile Name :	018CCBE_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.29	0.23	0.37	0.30	23.57	ppb
Antimony	121-1	0.41	0.50	0.58	0.50	16.93	ppb
Arsenic	75-2	0.13	0.13	0.20	0.15	29.79	ppb
Barium	135-1	0.01	0.00	0.00	0.00	428.82	ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.01	0.03	0.00	0.01	99.61	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Boron	10-1	5.10	4.65	4.17	4.64	10.02	ppb
Boron	11-1	4.94	4.78	4.54	4.75	4.30	ppb
Cadmium	111-1	0.03	0.04	-0.05	0.01	558.86	ppb
Cadmium	106-1	0.38	0.44	-0.67	0.05	1259.21	ppb
Cadmium	108-1	0.01	0.01	0.01	0.01	7.89	ppb
Calcium	43-1	6.26	2.29	1.24	3.27	81.05	ppb
Calcium	44-1	6.28	7.46	6.46	6.73	9.48	ppb
Chromium	52-2	-0.03	-0.01	-0.03	-0.02		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	-0.13	-0.17	-0.18	-0.16		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	0.57	0.62	0.57	0.59	5.29	ppb
Iron	57-2	0.37	-0.24	0.09	0.08	403.71	ppb
Lead	206-1	0.00	0.03	0.00	0.01	159.75	ppb
Lead	207-1	0.00	0.00	0.01	0.00	110.76	ppb
Lead	208-1	-0.01	0.01	-0.01	0.00		ppb
Lithium	6-1				93		%
Magnesium	24-2	0.51	0.81	0.61	0.64	23.55	ppb
Manganese	55-2	-0.01	-0.01	-0.02	-0.02		ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	PB98300BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:15:22	DataFile Name :	018CCBE_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.13	0.16	0.12	27.43	ppb
Molybdenum	95-1	0.19	0.36	0.43	0.33	37.04	ppb
Molybdenum	96-1	0.20	0.23	0.37	0.27	33.16	ppb
Molybdenum	97-1	0.20	0.35	0.41	0.32	33.10	ppb
Molybdenum	98-1	0.18	0.31	0.42	0.30	39.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.01	-0.01	-0.02		ppb
Phosphorus	31-2	1.40	-4.13	2.66	-0.02		ppb
Potassium	39-2	31.94	25.29	23.75	26.99	16.12	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				107		%
Selenium	77-2	-0.27	-0.01	0.77	0.16	333.01	ppb
Selenium	78-2	1.34	-0.06	-0.03	0.42	191.81	ppb
Selenium	82-1	-1.00	-0.04	0.98	-0.02		ppb
Silicon	28-1	1.38	2.10	1.79	1.75	20.65	ppb
Silver	109-1	0.02	0.02	0.01	0.01	8.60	ppb
Silver	107-1	0.02	0.01	0.02	0.02	14.63	ppb
Sodium	23-2	29.23	27.48	28.53	28.41	3.09	ppb
Strontium	86-1	-0.06	-0.04	-0.03	-0.05		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-29.39	87.31	29.31	29.07	200.70	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.03	0.02	0.04	0.03	34.69	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	9.74	ppb
Tin	118-1	0.06	0.08	0.10	0.08	25.44	ppb
Titanium	47-1	-0.07	-0.07	-0.01	-0.05		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	80.26	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	0.01	-0.03	-0.03	-0.02		ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	28.95	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	PB98300BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:15:22	DataFile Name :	018CCBE_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.00	0.01	75.93	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	PB98300BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:18:51	DataFile Name :	019LCSE_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.74	36.76	37.31	36.94	0.87	ppb
Antimony	121-1	4.06	4.15	4.24	4.15	2.12	ppb
Arsenic	75-2	2.07	2.13	2.04	2.08	2.27	ppb
Barium	135-1	18.08	18.78	18.67	18.51	2.04	ppb
Barium	137-1	18.23	18.85	19.06	18.72	2.30	ppb
Beryllium	9-1	2.19	1.98	2.04	2.07	5.31	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Boron	10-1	49.97	54.08	53.06	52.37	4.09	ppb
Boron	11-1	51.86	52.27	52.86	52.33	0.96	ppb
Cadmium	111-1	1.84	1.98	1.99	1.94	4.37	ppb
Cadmium	106-1	1.21	2.37	2.12	1.90	32.11	ppb
Cadmium	108-1	1.58	1.99	2.28	1.95	17.93	ppb
Calcium	43-1	890.54	896.98	908.11	898.54	0.99	ppb
Calcium	44-1	896.35	888.25	894.15	892.92	0.47	ppb
Chromium	52-2	3.75	3.76	3.80	3.77	0.71	ppb
Cobalt	59-2	1.87	1.93	1.95	1.92	2.05	ppb
Copper	63-2	3.66	3.71	3.66	3.68	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	362.29	364.96	364.31	363.85	0.38	ppb
Iron	57-2	354.08	359.52	369.08	360.90	2.11	ppb
Lead	206-1	2.14	2.10	2.09	2.11	1.15	ppb
Lead	207-1	2.12	2.13	1.99	2.08	3.73	ppb
Lead	208-1	2.10	2.12	2.07	2.10	1.14	ppb
Lithium	6-1				92		%
Magnesium	24-2	936.05	932.50	932.26	933.60	0.23	ppb
Manganese	55-2	1.92	1.97	2.01	1.97	2.20	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	PB98300BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:18:51	DataFile Name :	019LCSE_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.07	4.08	3.93	4.03	2.03	ppb
Molybdenum	95-1	9.33	9.30	9.13	9.25	1.22	ppb
Molybdenum	96-1	7.80	7.83	7.86	7.83	0.38	ppb
Molybdenum	97-1	9.31	9.18	9.22	9.24	0.70	ppb
Molybdenum	98-1	8.93	9.19	9.05	9.06	1.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.02	1.94	1.98	1.98	1.92	ppb
Phosphorus	31-2	-2.60	13.17	1.12	3.90	211.37	ppb
Potassium	39-2	943.99	946.92	949.09	946.67	0.27	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				107		%
Selenium	77-2	13.89	8.63	7.34	9.95	34.88	ppb
Selenium	78-2	9.71	11.46	10.41	10.53	8.33	ppb
Selenium	82-1	9.03	9.27	8.82	9.04	2.49	ppb
Silicon	28-1	24.77	23.91	24.69	24.46	1.96	ppb
Silver	109-1	2.02	2.04	2.03	2.03	0.33	ppb
Silver	107-1	1.98	1.93	2.03	1.98	2.49	ppb
Sodium	23-2	964.99	977.30	977.57	973.29	0.74	ppb
Strontium	86-1	1.70	1.49	1.69	1.63	7.28	ppb
Strontium	88-1	1.66	1.72	1.65	1.68	2.32	ppb
Sulfur	34-1	196.09	23.57	49.38	89.68	103.76	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	1.82	1.83	1.86	1.84	1.08	ppb
Thallium	205-1	1.85	1.83	1.81	1.83	0.90	ppb
Tin	118-1	9.04	9.30	9.20	9.18	1.43	ppb
Titanium	47-1	9.19	8.96	9.05	9.07	1.32	ppb
Uranium	238-1	1.66	1.69	1.69	1.68	0.86	ppb
Vanadium	51-2	9.11	9.10	9.34	9.18	1.48	ppb
Yttrium	89-1				104		%
Yttrium	89-2				105		%
Zinc	66-2	3.84	4.04	3.82	3.90	3.06	ppb
Zirconium	90-1	1.80	1.80	1.87	1.82	2.00	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	PB98300BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:18:51	DataFile Name :	019LCSE_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.79	1.77	1.81	1.79	1.30	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	PB98301BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:22:21	DataFile Name :	020CCBE_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.05	0.25	0.20	0.17	61.20	ppb
Antimony	121-1	0.10	0.14	0.16	0.13	22.83	ppb
Arsenic	75-2	0.04	0.06	0.07	0.05	21.52	ppb
Barium	135-1	0.00	0.01	0.01	0.00	26.26	ppb
Barium	137-1	0.00	0.01	0.00	0.00	506.25	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	46.75	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Boron	10-1	3.50	3.09	2.76	3.12	11.83	ppb
Boron	11-1	3.35	3.58	3.10	3.34	7.26	ppb
Cadmium	111-1	-0.10	-0.08	-0.11	-0.09		ppb
Cadmium	106-1	-1.31	-1.01	-1.35	-1.22		ppb
Cadmium	108-1	0.00	0.03	0.03	0.02	91.88	ppb
Calcium	43-1	1.37	2.33	1.44	1.71	31.34	ppb
Calcium	44-1	4.48	4.71	5.72	4.97	13.29	ppb
Chromium	52-2	-0.02	-0.02	0.00	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.17	-0.14	-0.17	-0.16		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	0.05	0.02	0.05	0.04	52.31	ppb
Iron	57-2	0.22	-0.58	-0.38	-0.25		ppb
Lead	206-1	-0.04	-0.01	-0.01	-0.02		ppb
Lead	207-1	-0.03	-0.04	-0.06	-0.04		ppb
Lead	208-1	-0.04	-0.04	-0.04	-0.04		ppb
Lithium	6-1				91		%
Magnesium	24-2	0.25	0.23	0.40	0.29	30.63	ppb
Manganese	55-2	-0.01	-0.02	-0.02	-0.02		ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	PB98301BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:22:21	DataFile Name :	020CCBE_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.06	0.07	0.05	33.31	ppb
Molybdenum	95-1	0.10	0.14	0.20	0.15	32.13	ppb
Molybdenum	96-1	0.10	0.14	0.19	0.14	32.93	ppb
Molybdenum	97-1	0.12	0.19	0.22	0.18	29.11	ppb
Molybdenum	98-1	0.10	0.17	0.21	0.16	34.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.01	-0.02		ppb
Phosphorus	31-2	-2.97	9.35	2.48	2.95	209.22	ppb
Potassium	39-2	26.67	26.91	27.60	27.06	1.77	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				106		%
Selenium	77-2	-0.27	-0.27	-0.27	-0.27		ppb
Selenium	78-2	0.82	1.45	0.40	0.89	59.72	ppb
Selenium	82-1	-1.05	0.33	-0.06	-0.26		ppb
Silicon	28-1	1.54	2.60	1.65	1.93	30.17	ppb
Silver	109-1	0.02	0.02	0.02	0.02	9.44	ppb
Silver	107-1	0.02	0.02	0.02	0.02	3.15	ppb
Sodium	23-2	23.86	23.48	24.83	24.06	2.90	ppb
Strontium	86-1	-0.12	-0.12	-0.04	-0.09		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-13.71	86.00	110.20	60.83	107.96	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.01	0.01	0.01	40.70	ppb
Thallium	205-1	0.02	0.02	0.01	0.01	24.54	ppb
Tin	118-1	0.03	0.05	0.05	0.04	23.28	ppb
Titanium	47-1	-0.08	-0.11	-0.06	-0.08		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	0.00	-0.05	-0.02	-0.02		ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	11.54	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	PB98301BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:22:21	DataFile Name :	020CCBE_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.02	0.01	100.66	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	PB98301BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:25:51	DataFile Name :	021LCSE_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.42	36.89	33.59	35.63	5.01	ppb
Antimony	121-1	3.90	3.95	4.01	3.95	1.44	ppb
Arsenic	75-2	1.92	2.13	1.96	2.00	5.47	ppb
Barium	135-1	18.36	18.46	18.32	18.38	0.39	ppb
Barium	137-1	18.42	18.71	18.84	18.66	1.16	ppb
Beryllium	9-1	2.04	2.12	2.04	2.07	2.33	ppb
Bismuth	209-1				102		%
Bismuth	209-2				96		%
Boron	10-1	49.99	51.98	51.76	51.24	2.13	ppb
Boron	11-1	51.30	51.06	51.64	51.33	0.56	ppb
Cadmium	111-1	1.76	1.98	1.85	1.86	5.73	ppb
Cadmium	106-1	0.96	1.89	0.36	1.07	72.27	ppb
Cadmium	108-1	1.90	1.92	1.98	1.94	2.19	ppb
Calcium	43-1	895.22	863.45	916.55	891.74	3.00	ppb
Calcium	44-1	891.26	881.67	902.20	891.71	1.15	ppb
Chromium	52-2	3.69	3.85	3.85	3.80	2.50	ppb
Cobalt	59-2	1.88	1.90	1.91	1.89	0.74	ppb
Copper	63-2	3.65	3.77	3.72	3.71	1.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	362.79	364.41	362.72	363.31	0.26	ppb
Iron	57-2	362.35	360.89	362.07	361.77	0.21	ppb
Lead	206-1	2.10	2.12	2.09	2.10	0.87	ppb
Lead	207-1	1.99	2.04	2.01	2.01	1.41	ppb
Lead	208-1	2.05	2.07	2.04	2.05	0.68	ppb
Lithium	6-1				90		%
Magnesium	24-2	937.78	937.28	948.09	941.05	0.65	ppb
Manganese	55-2	1.97	1.92	2.07	1.99	3.84	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	PB98301BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:25:51	DataFile Name :	021LCSE_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.91	3.94	3.96	3.93	0.73	ppb
Molybdenum	95-1	9.14	9.00	8.97	9.04	0.98	ppb
Molybdenum	96-1	7.76	7.61	7.75	7.71	1.11	ppb
Molybdenum	97-1	8.89	9.06	9.30	9.08	2.30	ppb
Molybdenum	98-1	8.82	8.96	9.03	8.94	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.92	1.86	1.99	1.93	3.42	ppb
Phosphorus	31-2	16.16	4.86	1.48	7.50	102.51	ppb
Potassium	39-2	938.89	941.26	940.50	940.22	0.13	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				106		%
Selenium	77-2	12.19	11.64	8.21	10.68	20.22	ppb
Selenium	78-2	8.76	10.48	9.41	9.55	9.09	ppb
Selenium	82-1	9.99	9.89	9.95	9.94	0.51	ppb
Silicon	28-1	25.30	23.57	27.84	25.57	8.39	ppb
Silver	109-1	2.06	2.02	2.01	2.03	1.13	ppb
Silver	107-1	1.97	1.94	2.00	1.97	1.51	ppb
Sodium	23-2	973.13	982.69	969.82	975.21	0.69	ppb
Strontium	86-1	1.66	1.57	1.79	1.67	6.46	ppb
Strontium	88-1	1.68	1.65	1.69	1.67	1.00	ppb
Sulfur	34-1	-72.07	-324.64	155.35	-80.45		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	1.77	1.79	1.73	1.76	1.72	ppb
Thallium	205-1	1.79	1.81	1.82	1.81	0.98	ppb
Tin	118-1	9.22	9.16	9.11	9.17	0.63	ppb
Titanium	47-1	8.84	9.01	9.30	9.05	2.56	ppb
Uranium	238-1	1.67	1.69	1.72	1.69	1.37	ppb
Vanadium	51-2	9.16	9.23	9.49	9.29	1.86	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	3.80	4.12	3.89	3.94	4.15	ppb
Zirconium	90-1	1.80	1.75	1.78	1.78	1.41	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	PB98301BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:25:51	DataFile Name :	021LCSE_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.79	1.73	1.77	1.76	1.69	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	PB98302BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:29:22	DataFile Name :	022CCBE_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.06	0.11	-0.14	0.01	1229.37	ppb
Antimony	121-1	0.04	0.05	0.07	0.05	36.26	ppb
Arsenic	75-2	0.05	0.06	0.04	0.05	13.16	ppb
Barium	135-1	0.01	0.00	0.00	0.00	593.17	ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	84.06	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Boron	10-1	2.84	3.04	2.77	2.89	4.86	ppb
Boron	11-1	2.87	2.78	2.80	2.82	1.79	ppb
Cadmium	111-1	0.00	-0.08	-0.04	-0.04		ppb
Cadmium	106-1	-0.08	-1.09	-0.49	-0.55		ppb
Cadmium	108-1	-0.03	0.00	0.03	0.00		ppb
Calcium	43-1	2.71	2.65	2.48	2.62	4.52	ppb
Calcium	44-1	5.88	5.23	6.19	5.77	8.45	ppb
Chromium	52-2	-0.01	-0.03	-0.01	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.15	-0.17	-0.15	-0.16		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	-0.22	-0.12	-0.05	-0.13		ppb
Iron	57-2	-0.47	-0.14	-1.07	-0.56		ppb
Lead	206-1	-0.05	-0.06	-0.06	-0.06		ppb
Lead	207-1	-0.07	-0.06	-0.06	-0.06		ppb
Lead	208-1	-0.07	-0.06	-0.06	-0.06		ppb
Lithium	6-1				90		%
Magnesium	24-2	0.20	0.32	0.31	0.28	23.45	ppb
Manganese	55-2	-0.02	-0.02	-0.03	-0.02		ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	PB98302BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:29:22	DataFile Name :	022CCBE_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.06	0.05	35.16	ppb
Molybdenum	95-1	0.06	0.12	0.15	0.11	38.69	ppb
Molybdenum	96-1	0.05	0.10	0.13	0.10	42.78	ppb
Molybdenum	97-1	0.08	0.11	0.15	0.12	30.72	ppb
Molybdenum	98-1	0.08	0.12	0.16	0.12	34.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.04	-0.02		ppb
Phosphorus	31-2	7.13	12.97	16.22	12.11	38.02	ppb
Potassium	39-2	24.79	24.50	23.97	24.42	1.70	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				105		%
Selenium	77-2	-0.27	-0.01	-0.01	-0.10		ppb
Selenium	78-2	0.43	0.26	-0.65	0.02	3785.42	ppb
Selenium	82-1	0.43	0.93	-0.30	0.35	175.96	ppb
Silicon	28-1	3.25	3.35	2.88	3.16	7.86	ppb
Silver	109-1	0.02	0.02	0.01	0.02	23.96	ppb
Silver	107-1	0.02	0.02	0.01	0.02	8.26	ppb
Sodium	23-2	21.85	22.42	19.71	21.32	6.70	ppb
Strontium	86-1	0.00	0.01	0.04	0.02	128.08	ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	302.21	300.93	341.93	315.02	7.40	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.01	0.01	0.01	44.38	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	18.65	ppb
Tin	118-1	0.03	0.03	0.05	0.03	40.26	ppb
Titanium	47-1	-0.09	-0.05	0.00	-0.05		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	21561.84	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%
Zinc	66-2	-0.04	-0.02	-0.01	-0.02		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	11.69	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	PB98302BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:29:22	DataFile Name :	022CCBE_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.01	134.15	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	PB98302BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:32:52	DataFile Name :	023LCSE_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.90	34.91	35.20	35.34	1.45	ppb
Antimony	121-1	3.90	3.92	3.90	3.91	0.34	ppb
Arsenic	75-2	2.06	2.11	2.13	2.10	1.81	ppb
Barium	135-1	18.10	18.48	18.54	18.37	1.31	ppb
Barium	137-1	18.77	18.59	18.74	18.70	0.51	ppb
Beryllium	9-1	2.11	2.13	2.12	2.12	0.30	ppb
Bismuth	209-1				102		%
Bismuth	209-2				95		%
Boron	10-1	49.87	52.15	50.66	50.89	2.27	ppb
Boron	11-1	50.06	50.87	50.83	50.58	0.91	ppb
Cadmium	111-1	1.91	2.01	1.90	1.94	3.13	ppb
Cadmium	106-1	1.21	1.57	1.61	1.46	14.86	ppb
Cadmium	108-1	2.02	1.76	1.96	1.91	7.14	ppb
Calcium	43-1	893.73	882.31	898.05	891.36	0.91	ppb
Calcium	44-1	881.73	898.54	890.91	890.39	0.95	ppb
Chromium	52-2	3.78	3.81	3.70	3.76	1.61	ppb
Cobalt	59-2	1.91	1.92	1.95	1.92	1.01	ppb
Copper	63-2	3.84	3.79	3.80	3.81	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	365.30	361.56	368.39	365.08	0.94	ppb
Iron	57-2	370.26	355.32	361.94	362.51	2.07	ppb
Lead	206-1	2.05	2.05	2.07	2.06	0.55	ppb
Lead	207-1	2.00	2.05	1.94	2.00	2.81	ppb
Lead	208-1	2.03	2.02	2.04	2.03	0.49	ppb
Lithium	6-1				91		%
Magnesium	24-2	933.80	944.51	953.02	943.78	1.02	ppb
Manganese	55-2	2.04	2.01	1.95	2.00	2.31	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	PB98302BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:32:52	DataFile Name :	023LCSE_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.04	4.00	4.07	4.04	0.80	ppb
Molybdenum	95-1	9.02	8.81	9.10	8.98	1.68	ppb
Molybdenum	96-1	7.56	7.66	7.50	7.57	1.10	ppb
Molybdenum	97-1	9.10	8.62	9.14	8.95	3.20	ppb
Molybdenum	98-1	8.90	8.83	8.93	8.89	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.93	1.92	1.96	1.94	1.20	ppb
Phosphorus	31-2	-5.30	5.88	19.22	6.60	186.05	ppb
Potassium	39-2	942.09	936.64	946.55	941.76	0.53	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				105		%
Selenium	77-2	11.50	10.44	9.90	10.61	7.70	ppb
Selenium	78-2	12.45	11.40	10.85	11.57	7.00	ppb
Selenium	82-1	9.58	10.01	10.75	10.11	5.89	ppb
Silicon	28-1	23.73	24.38	23.77	23.96	1.52	ppb
Silver	109-1	2.00	1.98	1.97	1.98	0.94	ppb
Silver	107-1	1.91	1.95	1.98	1.95	1.75	ppb
Sodium	23-2	974.93	980.57	980.67	978.72	0.34	ppb
Strontium	86-1	1.44	1.55	1.64	1.55	6.35	ppb
Strontium	88-1	1.66	1.65	1.67	1.66	0.49	ppb
Sulfur	34-1	283.28	360.11	381.36	341.58	15.11	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	1.78	1.73	1.80	1.77	2.03	ppb
Thallium	205-1	1.81	1.77	1.82	1.80	1.53	ppb
Tin	118-1	9.18	9.11	9.15	9.15	0.41	ppb
Titanium	47-1	8.80	8.89	8.98	8.89	1.03	ppb
Uranium	238-1	1.67	1.63	1.66	1.65	1.36	ppb
Vanadium	51-2	9.18	9.20	9.22	9.20	0.24	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	3.73	3.79	3.88	3.80	2.02	ppb
Zirconium	90-1	1.73	1.74	1.81	1.76	2.46	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	PB98302BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:32:52	DataFile Name :	023LCSE_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.73	1.75	1.74	1.74	0.75	ppb

LB Number : LB87018 Operator : Jaswal
 Lab Sample ID : I2690-06 Instrumnet Name : P7
 Client Sample ID : MF4C45 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-20 12:36:22 DataFile Name : 024SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7716.00	7735.44	7726.10	7725.85	0.13	ppb
Antimony	121-1	0.39	0.43	0.39	0.40	4.77	ppb
Arsenic	75-2	6.66	7.14	6.69	6.83	3.89	ppb
Barium	135-1	144.64	145.26	144.64	144.85	0.25	ppb
Barium	137-1	146.04	145.61	146.18	145.94	0.20	ppb
Beryllium	9-1	1.29	1.17	1.20	1.22	4.86	ppb
Bismuth	209-1				104		%
Bismuth	209-2				96		%
Boron	10-1	3.69	4.15	3.11	3.65	14.34	ppb
Boron	11-1	4.05	3.93	3.51	3.83	7.45	ppb
Cadmium	111-1	0.06	0.00	0.17	0.08	110.72	ppb
Cadmium	106-1	0.36	-0.15	1.65	0.62	149.39	ppb
Cadmium	108-1	0.25	0.45	0.32	0.34	29.58	ppb
Calcium	43-1	1124.28	1074.80	1096.67	1098.58	2.26	ppb
Calcium	44-1	1113.75	1104.88	1104.39	1107.67	0.48	ppb
Chromium	52-2	16.02	16.17	16.10	16.10	0.46	ppb
Cobalt	59-2	11.44	11.74	11.59	11.59	1.27	ppb
Copper	63-2	17.16	17.52	17.75	17.48	1.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	22777.54	22899.23	22741.08	22805.95	0.36	ppb
Iron	57-2	22133.17	22210.76	22260.05	22201.33	0.29	ppb
Lead	206-1	414.21	412.82	407.21	411.41	0.90	ppb
Lead	207-1	378.39	378.47	372.68	376.51	0.88	ppb
Lead	208-1	402.50	401.06	397.17	400.25	0.69	ppb
Lithium	6-1				95		%
Magnesium	24-2	935.90	943.19	948.05	942.38	0.65	ppb
Manganese	55-2	391.96	396.61	394.25	394.27	0.59	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-06	Instrumnet Name :	P7
Client Sample ID :	MF4C45	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:36:22	DataFile Name :	024SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.64	1.67	1.69	1.67	1.55	ppb
Molybdenum	95-1	0.97	1.04	1.05	1.02	4.34	ppb
Molybdenum	96-1	1.16	1.26	1.28	1.23	5.34	ppb
Molybdenum	97-1	1.03	1.07	1.03	1.04	2.39	ppb
Molybdenum	98-1	0.91	0.98	1.06	0.98	7.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.51	13.15	13.23	13.30	1.45	ppb
Phosphorus	31-2	318.76	340.36	314.17	324.43	4.31	ppb
Potassium	39-2	706.52	716.15	720.14	714.27	0.98	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				106		%
Selenium	77-2	9.52	10.76	9.73	10.01	6.64	ppb
Selenium	78-2	1.67	2.33	2.96	2.32	27.85	ppb
Selenium	82-1	0.63	0.51	-0.19	0.32	140.11	ppb
Silicon	28-1	966.96	954.38	958.16	959.83	0.67	ppb
Silver	109-1	0.19	0.23	0.23	0.22	10.87	ppb
Silver	107-1	0.19	0.23	0.25	0.22	11.54	ppb
Sodium	23-2	113.51	116.31	114.23	114.68	1.27	ppb
Strontium	86-1	10.29	10.00	10.26	10.18	1.57	ppb
Strontium	88-1	10.27	10.15	10.35	10.26	0.99	ppb
Sulfur	34-1	503.96	433.55	242.35	393.29	34.42	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.10	0.10	0.10	0.10	3.35	ppb
Thallium	205-1	0.11	0.10	0.11	0.10	5.28	ppb
Tin	118-1	0.61	0.62	0.62	0.62	1.21	ppb
Titanium	47-1	41.77	41.39	41.37	41.51	0.55	ppb
Uranium	238-1	0.80	0.78	0.80	0.79	0.98	ppb
Vanadium	51-2	34.66	34.96	35.06	34.89	0.60	ppb
Yttrium	89-1				108		%
Yttrium	89-2				107		%
Zinc	66-2	14.00	14.23	13.75	13.99	1.71	ppb
Zirconium	90-1	1.99	1.93	1.99	1.97	1.67	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-06	Instrumnet Name :	P7
Client Sample ID :	MF4C45	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:36:22	DataFile Name :	024SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.97	1.94	2.07	1.99	3.54	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C45	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 12:39:52	DataFile Name :	025SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	396.99	384.65	383.55	388.40	1.92	ppb
Antimony	121-1	0.01	0.02	0.02	0.02	21.43	ppb
Arsenic	75-2	0.34	0.43	0.38	0.38	12.61	ppb
Barium	135-1	6.83	7.13	6.89	6.95	2.28	ppb
Barium	137-1	7.09	7.34	7.05	7.16	2.16	ppb
Beryllium	9-1	0.06	0.06	0.05	0.06	12.95	ppb
Bismuth	209-1				103		%
Bismuth	209-2				95		%
Boron	10-1	2.15	2.42	1.50	2.02	23.46	ppb
Boron	11-1	2.00	2.08	1.75	1.94	8.95	ppb
Cadmium	111-1	-0.03	-0.05	-0.05	-0.04		ppb
Cadmium	106-1	-0.43	-0.79	-0.67	-0.63		ppb
Cadmium	108-1	0.04	-0.04	0.11	0.04	216.12	ppb
Calcium	43-1	67.97	62.46	61.25	63.89	5.60	ppb
Calcium	44-1	61.54	60.45	62.50	61.50	1.67	ppb
Chromium	52-2	0.77	0.79	0.82	0.79	3.05	ppb
Cobalt	59-2	0.59	0.56	0.57	0.57	3.26	ppb
Copper	63-2	0.89	0.86	0.85	0.87	2.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	1137.50	1149.30	1131.47	1139.42	0.80	ppb
Iron	57-2	1138.35	1120.76	1125.59	1128.24	0.81	ppb
Lead	206-1	20.07	20.38	20.32	20.26	0.82	ppb
Lead	207-1	18.37	18.55	18.41	18.45	0.52	ppb
Lead	208-1	19.34	19.47	19.36	19.39	0.37	ppb
Lithium	6-1				91		%
Magnesium	24-2	48.94	47.02	45.54	47.17	3.62	ppb
Manganese	55-2	19.97	19.83	19.58	19.79	1.01	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C45	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 12:39:52	DataFile Name :	025SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.09	0.13	0.11	14.56	ppb
Molybdenum	95-1	0.06	0.11	0.14	0.10	39.40	ppb
Molybdenum	96-1	0.08	0.07	0.13	0.09	30.19	ppb
Molybdenum	97-1	0.09	0.11	0.12	0.11	17.83	ppb
Molybdenum	98-1	0.07	0.10	0.11	0.09	18.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.66	0.63	0.70	0.66	5.10	ppb
Phosphorus	31-2	15.34	22.45	23.06	20.28	21.17	ppb
Potassium	39-2	57.73	61.56	59.94	59.74	3.22	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	77-2	0.27	0.00	0.00	0.09	182.61	ppb
Selenium	78-2	0.74	0.09	-0.08	0.25	174.79	ppb
Selenium	82-1	1.42	0.99	0.56	0.99	43.50	ppb
Silicon	28-1	65.18	62.69	65.06	64.31	2.18	ppb
Silver	109-1	0.05	0.05	0.04	0.05	11.87	ppb
Silver	107-1	0.06	0.05	0.05	0.05	10.37	ppb
Sodium	23-2	26.94	28.91	25.08	26.98	7.10	ppb
Strontium	86-1	0.49	0.54	0.47	0.50	6.69	ppb
Strontium	88-1	0.53	0.52	0.52	0.52	1.51	ppb
Sulfur	34-1	85.81	-35.74	-87.20	-12.38		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.01	0.00	0.01	34.29	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	37.76	ppb
Tin	118-1	0.05	0.05	0.05	0.05	2.80	ppb
Titanium	47-1	1.99	2.09	2.13	2.07	3.30	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	2.94	ppb
Vanadium	51-2	1.84	1.75	1.66	1.75	5.19	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	0.73	0.82	0.77	0.77	5.76	ppb
Zirconium	90-1	0.11	0.11	0.12	0.11	6.88	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C45	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 12:39:52	DataFile Name :	025SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.10	0.11	0.10	10.19	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-07	Instrumnet Name :	P7
Client Sample ID :	MF4C46	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:43:22	DataFile Name :	026SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6246.38	6373.48	6292.84	6304.23	1.02	ppb
Antimony	121-1	0.26	0.26	0.32	0.28	11.82	ppb
Arsenic	75-2	3.86	4.14	4.06	4.02	3.57	ppb
Barium	135-1	125.87	124.99	125.34	125.40	0.35	ppb
Barium	137-1	127.93	126.45	126.15	126.84	0.75	ppb
Beryllium	9-1	0.79	0.74	0.71	0.75	5.21	ppb
Bismuth	209-1				103		%
Bismuth	209-2				95		%
Boron	10-1	3.12	3.32	2.76	3.07	9.18	ppb
Boron	11-1	2.87	2.84	2.86	2.86	0.51	ppb
Cadmium	111-1	0.01	-0.06	-0.01	-0.02		ppb
Cadmium	106-1	-0.43	-1.24	-0.72	-0.79		ppb
Cadmium	108-1	0.33	0.54	0.44	0.43	24.55	ppb
Calcium	43-1	1656.44	1673.55	1657.03	1662.34	0.58	ppb
Calcium	44-1	1675.18	1661.61	1673.25	1670.01	0.44	ppb
Chromium	52-2	16.92	17.12	16.68	16.91	1.31	ppb
Cobalt	59-2	10.54	10.49	10.56	10.53	0.33	ppb
Copper	63-2	16.32	16.77	16.48	16.52	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				102		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	16992.16	17505.51	17236.97	17244.88	1.49	ppb
Iron	57-2	16666.21	16962.99	16716.67	16781.96	0.95	ppb
Lead	206-1	351.69	342.62	342.80	345.70	1.50	ppb
Lead	207-1	320.31	313.59	313.77	315.89	1.21	ppb
Lead	208-1	339.62	334.22	333.67	335.84	0.98	ppb
Lithium	6-1				94		%
Magnesium	24-2	2085.13	2135.32	2092.40	2104.28	1.29	ppb
Manganese	55-2	284.67	291.99	286.24	287.63	1.34	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-07	Instrumnet Name :	P7
Client Sample ID :	MF4C46	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:43:22	DataFile Name :	026SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.12	2.08	2.07	2.09	1.45	ppb
Molybdenum	95-1	0.74	0.73	0.76	0.74	1.73	ppb
Molybdenum	96-1	1.12	1.07	1.13	1.10	2.82	ppb
Molybdenum	97-1	0.77	0.75	0.78	0.77	2.33	ppb
Molybdenum	98-1	0.75	0.74	0.75	0.75	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.33	18.67	18.67	18.56	1.05	ppb
Phosphorus	31-2	156.42	186.72	150.19	164.45	11.88	ppb
Potassium	39-2	754.09	769.54	747.64	757.09	1.49	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	77-2	13.84	10.26	14.12	12.74	16.92	ppb
Selenium	78-2	2.29	1.34	2.05	1.89	26.30	ppb
Selenium	82-1	0.49	-0.13	0.76	0.37	121.94	ppb
Silicon	28-1	885.89	859.89	858.79	868.19	1.77	ppb
Silver	109-1	0.16	0.19	0.20	0.19	10.50	ppb
Silver	107-1	0.15	0.19	0.20	0.18	12.39	ppb
Sodium	23-2	116.36	120.83	117.61	118.27	1.95	ppb
Strontium	86-1	13.69	13.49	13.62	13.60	0.77	ppb
Strontium	88-1	13.86	13.73	13.78	13.79	0.50	ppb
Sulfur	34-1	-326.65	-511.87	-547.32	-461.94		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.08	0.08	0.07	0.08	10.62	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	1.24	ppb
Tin	118-1	0.50	0.54	0.49	0.51	5.07	ppb
Titanium	47-1	55.87	56.13	56.35	56.12	0.43	ppb
Uranium	238-1	0.60	0.59	0.58	0.59	1.36	ppb
Vanadium	51-2	24.70	24.95	24.67	24.77	0.62	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%
Zinc	66-2	28.38	29.26	28.49	28.71	1.66	ppb
Zirconium	90-1	2.72	2.75	2.63	2.70	2.47	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-07	Instrumnet Name :	P7
Client Sample ID :	MF4C46	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:43:22	DataFile Name :	026SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.66	2.67	2.76	2.70	2.11	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C46	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 12:46:50	DataFile Name :	027SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	318.24	308.50	308.61	311.78	1.79	ppb
Antimony	121-1	-0.02	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.22	0.24	0.23	0.23	2.76	ppb
Barium	135-1	6.03	6.05	6.21	6.09	1.63	ppb
Barium	137-1	6.29	6.14	6.32	6.25	1.52	ppb
Beryllium	9-1	0.04	0.04	0.04	0.04	3.87	ppb
Bismuth	209-1				102		%
Bismuth	209-2				94		%
Boron	10-1	0.99	1.07	0.92	1.00	7.50	ppb
Boron	11-1	1.19	1.17	1.08	1.15	5.17	ppb
Cadmium	111-1	-0.06	-0.10	-0.09	-0.08		ppb
Cadmium	106-1	-0.82	-1.29	-1.25	-1.12		ppb
Cadmium	108-1	-0.03	0.03	0.01	0.00	1124.55	ppb
Calcium	43-1	87.77	89.15	80.10	85.67	5.69	ppb
Calcium	44-1	91.72	89.82	89.19	90.24	1.46	ppb
Chromium	52-2	0.80	0.85	0.80	0.82	3.82	ppb
Cobalt	59-2	0.51	0.52	0.51	0.51	1.22	ppb
Copper	63-2	0.81	0.79	0.82	0.81	1.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	849.38	856.24	845.41	850.35	0.64	ppb
Iron	57-2	848.21	853.68	841.14	847.68	0.74	ppb
Lead	206-1	17.22	17.32	17.15	17.23	0.51	ppb
Lead	207-1	16.03	15.70	15.65	15.79	1.29	ppb
Lead	208-1	16.62	16.50	16.42	16.51	0.61	ppb
Lithium	6-1				89		%
Magnesium	24-2	106.22	106.45	104.87	105.85	0.81	ppb
Manganese	55-2	14.86	14.75	14.55	14.72	1.07	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C46	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 12:46:50	DataFile Name :	027SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.13	0.15	0.14	8.03	ppb
Molybdenum	95-1	0.06	0.06	0.07	0.06	7.97	ppb
Molybdenum	96-1	0.07	0.08	0.12	0.09	29.57	ppb
Molybdenum	97-1	0.07	0.06	0.10	0.07	27.05	ppb
Molybdenum	98-1	0.04	0.06	0.09	0.06	37.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.83	1.02	0.88	0.91	10.76	ppb
Phosphorus	31-2	13.66	17.58	11.51	14.25	21.59	ppb
Potassium	39-2	58.83	62.88	60.81	60.84	3.33	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	77-2	0.81	1.35	0.27	0.81	66.93	ppb
Selenium	78-2	0.29	0.39	0.43	0.37	19.53	ppb
Selenium	82-1	-0.04	1.35	-0.07	0.41	196.01	ppb
Silicon	28-1	57.14	57.75	56.38	57.09	1.21	ppb
Silver	109-1	0.03	0.05	0.04	0.04	18.35	ppb
Silver	107-1	0.05	0.04	0.04	0.04	10.91	ppb
Sodium	23-2	25.32	25.87	24.06	25.08	3.70	ppb
Strontium	86-1	0.63	0.52	0.74	0.63	17.36	ppb
Strontium	88-1	0.71	0.69	0.68	0.69	2.38	ppb
Sulfur	34-1	-613.20	-563.77	-746.03	-641.00		ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	237.15	ppb
Tin	118-1	0.04	0.04	0.08	0.05	43.40	ppb
Titanium	47-1	2.96	2.81	2.78	2.85	3.43	ppb
Uranium	238-1	0.03	0.03	0.02	0.02	15.43	ppb
Vanadium	51-2	1.25	1.21	1.27	1.24	2.17	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	1.57	1.48	1.59	1.54	3.82	ppb
Zirconium	90-1	0.18	0.17	0.19	0.18	6.80	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C46	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 12:46:50	DataFile Name :	027SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.15	0.16	0.16	8.60	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-08	Instrumnet Name :	P7
Client Sample ID :	MF4C52	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:50:20	DataFile Name :	028SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4867.08	4878.09	4913.04	4886.07	0.49	ppb
Antimony	121-1	0.89	0.83	0.89	0.87	3.88	ppb
Arsenic	75-2	5.17	5.32	5.59	5.36	4.00	ppb
Barium	135-1	127.56	127.55	128.55	127.88	0.45	ppb
Barium	137-1	128.77	128.24	130.21	129.07	0.79	ppb
Beryllium	9-1	0.54	0.58	0.58	0.57	4.15	ppb
Bismuth	209-1				104		%
Bismuth	209-2				96		%
Boron	10-1	6.37	5.59	6.46	6.14	7.79	ppb
Boron	11-1	6.30	6.51	6.24	6.35	2.21	ppb
Cadmium	111-1	2.87	2.86	2.94	2.89	1.40	ppb
Cadmium	106-1	1.83	3.01	2.24	2.36	25.36	ppb
Cadmium	108-1	2.72	2.83	2.98	2.84	4.60	ppb
Calcium	43-1	9142.85	9060.24	8980.40	9061.16	0.90	ppb
Calcium	44-1	9267.58	9125.52	9118.31	9170.47	0.92	ppb
Chromium	52-2	22.13	22.25	21.87	22.08	0.89	ppb
Cobalt	59-2	9.26	9.24	9.26	9.25	0.12	ppb
Copper	63-2	196.52	196.04	197.67	196.74	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				103		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	20012.68	20144.46	20007.47	20054.87	0.39	ppb
Iron	57-2	19577.91	19606.34	19704.53	19629.59	0.34	ppb
Lead	206-1	408.57	406.71	411.57	408.95	0.60	ppb
Lead	207-1	359.93	360.17	361.76	360.62	0.28	ppb
Lead	208-1	389.96	389.57	391.74	390.42	0.30	ppb
Lithium	6-1				94		%
Magnesium	24-2	1709.04	1709.34	1709.47	1709.28	0.01	ppb
Manganese	55-2	807.43	807.65	810.29	808.46	0.20	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-08	Instrumnet Name :	P7
Client Sample ID :	MF4C52	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:50:20	DataFile Name :	028SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.17	1.17	1.20	1.18	1.27	ppb
Molybdenum	95-1	1.29	1.26	1.22	1.26	2.76	ppb
Molybdenum	96-1	1.20	1.22	1.34	1.26	6.08	ppb
Molybdenum	97-1	1.22	1.36	1.26	1.28	5.64	ppb
Molybdenum	98-1	1.21	1.25	1.26	1.24	1.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.86	14.71	14.60	14.72	0.89	ppb
Phosphorus	31-2	787.47	831.23	766.17	794.96	4.17	ppb
Potassium	39-2	856.76	863.46	871.09	863.77	0.83	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	77-2	7.87	6.37	4.46	6.24	27.44	ppb
Selenium	78-2	1.63	1.99	2.46	2.03	20.45	ppb
Selenium	82-1	1.22	1.44	1.21	1.29	10.13	ppb
Silicon	28-1	1101.35	1093.18	1075.90	1090.14	1.19	ppb
Silver	109-1	0.21	0.23	0.25	0.23	6.96	ppb
Silver	107-1	0.22	0.22	0.25	0.23	7.90	ppb
Sodium	23-2	92.87	91.32	92.57	92.25	0.89	ppb
Strontium	86-1	27.49	27.11	28.15	27.58	1.89	ppb
Strontium	88-1	27.44	27.61	27.79	27.61	0.64	ppb
Sulfur	34-1	33.96	174.28	119.01	109.08	64.80	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.06	0.06	0.06	0.06	7.12	ppb
Thallium	205-1	0.06	0.05	0.05	0.06	7.82	ppb
Tin	118-1	4.56	4.59	4.61	4.59	0.55	ppb
Titanium	47-1	60.99	60.12	61.91	61.01	1.47	ppb
Uranium	238-1	0.55	0.56	0.56	0.56	0.92	ppb
Vanadium	51-2	24.36	23.83	24.03	24.07	1.10	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	542.42	544.12	547.43	544.66	0.47	ppb
Zirconium	90-1	1.21	1.15	1.18	1.18	2.16	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-08	Instrumnet Name :	P7
Client Sample ID :	MF4C52	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:50:20	DataFile Name :	028SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.13	1.12	1.18	1.14	2.73	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C52	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 12:53:47	DataFile Name :	029SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	240.44	230.29	231.83	234.18	2.34	ppb
Antimony	121-1	0.00	0.00	0.02	0.01	136.50	ppb
Arsenic	75-2	0.21	0.28	0.30	0.26	18.84	ppb
Barium	135-1	6.15	6.14	6.18	6.16	0.30	ppb
Barium	137-1	6.19	6.10	6.36	6.22	2.16	ppb
Beryllium	9-1	0.03	0.03	0.02	0.03	15.76	ppb
Bismuth	209-1				103		%
Bismuth	209-2				96		%
Boron	10-1	0.79	1.28	0.83	0.97	27.69	ppb
Boron	11-1	1.09	1.10	1.27	1.15	8.72	ppb
Cadmium	111-1	0.12	0.05	0.11	0.09	38.33	ppb
Cadmium	106-1	-0.10	-1.07	0.03	-0.38		ppb
Cadmium	108-1	0.08	0.11	0.21	0.13	49.82	ppb
Calcium	43-1	451.47	448.07	463.41	454.32	1.77	ppb
Calcium	44-1	452.98	450.82	451.02	451.60	0.26	ppb
Chromium	52-2	1.06	1.03	1.02	1.04	1.91	ppb
Cobalt	59-2	0.42	0.44	0.46	0.44	3.70	ppb
Copper	63-2	9.54	9.58	9.38	9.50	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	958.32	957.65	949.91	955.29	0.49	ppb
Iron	57-2	951.13	947.48	950.08	949.56	0.20	ppb
Lead	206-1	19.97	19.53	19.92	19.81	1.21	ppb
Lead	207-1	17.56	17.00	17.63	17.40	1.99	ppb
Lead	208-1	18.66	18.20	18.66	18.51	1.44	ppb
Lithium	6-1				90		%
Magnesium	24-2	82.29	82.62	81.62	82.17	0.62	ppb
Manganese	55-2	39.00	39.08	38.91	39.00	0.23	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C52	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 12:53:47	DataFile Name :	029SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.07	0.06	0.06	8.43	ppb
Molybdenum	95-1	0.08	0.07	0.09	0.08	11.43	ppb
Molybdenum	96-1	0.07	0.09	0.09	0.08	10.28	ppb
Molybdenum	97-1	0.11	0.06	0.12	0.10	34.35	ppb
Molybdenum	98-1	0.09	0.08	0.10	0.09	9.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.66	0.70	0.64	0.67	4.04	ppb
Phosphorus	31-2	45.86	40.18	52.16	46.07	13.00	ppb
Potassium	39-2	56.78	57.94	57.75	57.49	1.08	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				105		%
Selenium	77-2	0.53	-0.27	0.52	0.26	177.09	ppb
Selenium	78-2	0.71	0.44	0.23	0.46	51.36	ppb
Selenium	82-1	0.44	0.39	0.47	0.43	9.59	ppb
Silicon	28-1	69.67	69.41	70.38	69.82	0.72	ppb
Silver	109-1	0.04	0.04	0.05	0.05	7.01	ppb
Silver	107-1	0.04	0.05	0.04	0.04	6.07	ppb
Sodium	23-2	19.91	18.54	19.68	19.38	3.81	ppb
Strontium	86-1	1.41	1.40	1.30	1.37	4.35	ppb
Strontium	88-1	1.40	1.36	1.36	1.37	1.58	ppb
Sulfur	34-1	-389.59	-418.47	-346.07	-384.71		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
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	0.24	0.24	0.23	0.24	3.87	ppb
Titanium	47-1	2.73	2.78	3.04	2.85	5.83	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	4.10	ppb
Vanadium	51-2	1.09	1.11	1.19	1.13	4.88	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	26.98	26.48	26.39	26.62	1.20	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	3.41	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C52	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 12:53:47	DataFile Name :	029SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.06	0.05	5.17	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-09	Instrumnet Name :	P7
Client Sample ID :	MF4C53	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:57:16	DataFile Name :	030SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9751.11	9700.81	9784.84	9745.58	0.43	ppb
Antimony	121-1	0.38	0.37	0.40	0.38	3.98	ppb
Arsenic	75-2	6.19	6.00	6.03	6.07	1.74	ppb
Barium	135-1	238.93	235.62	237.16	237.23	0.70	ppb
Barium	137-1	242.38	239.49	240.21	240.69	0.62	ppb
Beryllium	9-1	1.06	1.15	1.08	1.10	3.96	ppb
Bismuth	209-1				103		%
Bismuth	209-2				94		%
Boron	10-1	1.89	1.30	2.10	1.77	23.52	ppb
Boron	11-1	1.67	1.92	1.96	1.85	8.50	ppb
Cadmium	111-1	0.13	0.08	0.00	0.07	92.80	ppb
Cadmium	106-1	0.64	-0.49	-0.93	-0.26		ppb
Cadmium	108-1	0.28	0.35	0.46	0.36	25.29	ppb
Calcium	43-1	3085.07	3053.05	3102.68	3080.27	0.82	ppb
Calcium	44-1	3094.05	3060.43	3067.12	3073.87	0.58	ppb
Chromium	52-2	21.45	21.62	21.64	21.57	0.47	ppb
Cobalt	59-2	17.93	18.07	18.14	18.05	0.61	ppb
Copper	63-2	18.85	19.08	18.91	18.95	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				102		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	24810.49	24685.10	24543.73	24679.77	0.54	ppb
Iron	57-2	23911.75	24102.46	24121.13	24045.11	0.48	ppb
Lead	206-1	29.18	28.89	29.06	29.04	0.50	ppb
Lead	207-1	25.44	25.24	25.27	25.32	0.43	ppb
Lead	208-1	27.21	26.93	27.07	27.07	0.52	ppb
Lithium	6-1				92		%
Magnesium	24-2	1020.00	1025.48	1015.92	1020.47	0.47	ppb
Manganese	55-2	854.35	860.57	853.26	856.06	0.46	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-09	Instrumnet Name :	P7
Client Sample ID :	MF4C53	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:57:16	DataFile Name :	030SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.80	1.81	1.81	1.81	0.45	ppb
Molybdenum	95-1	0.88	0.84	0.83	0.85	3.45	ppb
Molybdenum	96-1	1.10	1.13	1.11	1.11	1.09	ppb
Molybdenum	97-1	0.88	0.88	0.89	0.88	1.03	ppb
Molybdenum	98-1	0.84	0.83	0.82	0.83	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.88	12.74	12.63	12.75	0.98	ppb
Phosphorus	31-2	147.93	168.78	147.27	154.66	7.91	ppb
Potassium	39-2	849.43	843.83	839.10	844.12	0.61	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	10.57	11.19	9.95	10.57	5.88	ppb
Selenium	78-2	1.92	3.14	1.92	2.33	30.18	ppb
Selenium	82-1	0.73	-0.15	1.66	0.75	121.69	ppb
Silicon	28-1	968.00	969.92	967.42	968.45	0.13	ppb
Silver	109-1	0.15	0.16	0.18	0.16	8.53	ppb
Silver	107-1	0.15	0.16	0.18	0.17	9.20	ppb
Sodium	23-2	82.84	80.29	80.72	81.28	1.68	ppb
Strontium	86-1	15.82	15.88	16.10	15.93	0.91	ppb
Strontium	88-1	16.05	16.00	16.13	16.06	0.40	ppb
Sulfur	34-1	-845.50	-984.33	-980.86	-936.90		ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.11	0.11	0.11	0.11	3.63	ppb
Thallium	205-1	0.12	0.12	0.11	0.12	4.19	ppb
Tin	118-1	0.98	0.93	0.96	0.96	2.40	ppb
Titanium	47-1	53.55	53.29	53.37	53.40	0.25	ppb
Uranium	238-1	0.95	0.94	0.95	0.95	0.50	ppb
Vanadium	51-2	43.27	44.27	43.26	43.60	1.33	ppb
Yttrium	89-1				108		%
Yttrium	89-2				105		%
Zinc	66-2	25.87	25.94	26.18	26.00	0.62	ppb
Zirconium	90-1	2.33	2.32	2.37	2.34	0.99	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-09	Instrumnet Name :	P7
Client Sample ID :	MF4C53	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:57:16	DataFile Name :	030SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.20	2.31	2.21	2.24	2.83	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C53	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 13:00:45	DataFile Name :	031SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	511.92	503.22	511.03	508.72	0.94	ppb
Antimony	121-1	-0.03	-0.03	-0.01	-0.02		ppb
Arsenic	75-2	0.40	0.31	0.29	0.33	16.14	ppb
Barium	135-1	12.37	12.01	11.69	12.02	2.85	ppb
Barium	137-1	12.06	11.95	12.21	12.08	1.06	ppb
Beryllium	9-1	0.03	0.04	0.03	0.04	15.35	ppb
Bismuth	209-1				102		%
Bismuth	209-2				94		%
Boron	10-1	0.74	0.92	1.05	0.90	16.97	ppb
Boron	11-1	0.92	0.82	0.87	0.87	5.99	ppb
Cadmium	111-1	-0.09	-0.08	-0.03	-0.07		ppb
Cadmium	106-1	-1.28	-1.15	-0.50	-0.98		ppb
Cadmium	108-1	-0.02	0.00	-0.03	-0.02		ppb
Calcium	43-1	153.71	153.21	153.22	153.38	0.19	ppb
Calcium	44-1	160.20	158.18	157.37	158.58	0.92	ppb
Chromium	52-2	1.04	1.05	1.08	1.06	2.26	ppb
Cobalt	59-2	0.90	0.90	0.91	0.90	0.87	ppb
Copper	63-2	0.96	0.93	0.93	0.94	1.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	1241.70	1251.12	1229.78	1240.87	0.86	ppb
Iron	57-2	1205.92	1212.01	1198.14	1205.35	0.58	ppb
Lead	206-1	1.37	1.36	1.40	1.38	1.66	ppb
Lead	207-1	1.22	1.19	1.17	1.19	2.07	ppb
Lead	208-1	1.30	1.26	1.27	1.28	1.69	ppb
Lithium	6-1				88		%
Magnesium	24-2	53.72	52.01	50.92	52.21	2.70	ppb
Manganese	55-2	42.71	43.16	43.41	43.09	0.82	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C53	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 13:00:45	DataFile Name :	031SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.09	0.11	0.10	11.62	ppb
Molybdenum	95-1	0.06	0.08	0.06	0.07	16.77	ppb
Molybdenum	96-1	0.05	0.09	0.07	0.07	26.40	ppb
Molybdenum	97-1	0.04	0.06	0.08	0.06	33.91	ppb
Molybdenum	98-1	0.05	0.05	0.07	0.06	18.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.58	0.60	0.65	0.61	6.27	ppb
Phosphorus	31-2	10.32	9.48	13.16	10.99	17.56	ppb
Potassium	39-2	59.97	56.17	65.80	60.65	8.00	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	0.27	0.81	0.81	0.63	49.38	ppb
Selenium	78-2	0.94	0.43	0.89	0.75	36.96	ppb
Selenium	82-1	0.92	0.52	0.64	0.69	29.75	ppb
Silicon	28-1	64.72	63.95	63.11	63.93	1.26	ppb
Silver	109-1	0.05	0.04	0.04	0.04	9.19	ppb
Silver	107-1	0.04	0.04	0.05	0.04	13.21	ppb
Sodium	23-2	19.32	18.84	19.91	19.36	2.78	ppb
Strontium	86-1	0.71	0.77	0.64	0.71	9.04	ppb
Strontium	88-1	0.83	0.81	0.81	0.82	1.31	ppb
Sulfur	34-1	-759.15	-815.01	-822.59	-798.91		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	193.97	ppb
Tin	118-1	0.06	0.06	0.07	0.06	10.32	ppb
Titanium	47-1	2.90	2.59	2.73	2.74	5.62	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	8.33	ppb
Vanadium	51-2	2.17	2.21	2.10	2.16	2.47	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	1.41	1.30	1.50	1.40	7.15	ppb
Zirconium	90-1	0.13	0.10	0.12	0.12	11.78	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C53	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 13:00:45	DataFile Name :	031SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.12	0.12	0.12	1.27	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-10	Instrumnet Name :	P7
Client Sample ID :	MF4C54	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 13:04:15	DataFile Name :	032SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4974.23	4998.60	5035.93	5002.92	0.62	ppb
Antimony	121-1	0.37	0.38	0.36	0.37	2.69	ppb
Arsenic	75-2	5.99	5.92	6.06	5.99	1.19	ppb
Barium	135-1	530.78	524.68	522.48	525.98	0.82	ppb
Barium	137-1	532.32	529.95	525.10	529.12	0.69	ppb
Beryllium	9-1	0.59	0.58	0.60	0.59	1.60	ppb
Bismuth	209-1				103		%
Bismuth	209-2				95		%
Boron	10-1	1.57	1.81	1.43	1.61	11.91	ppb
Boron	11-1	2.03	1.79	1.84	1.88	6.84	ppb
Cadmium	111-1	-0.04	-0.05	-0.01	-0.03		ppb
Cadmium	106-1	-0.56	-0.64	-0.29	-0.50		ppb
Cadmium	108-1	0.53	0.31	0.26	0.37	39.56	ppb
Calcium	43-1	2012.09	2048.87	2019.19	2026.72	0.96	ppb
Calcium	44-1	2039.93	2010.82	1994.96	2015.24	1.13	ppb
Chromium	52-2	13.94	13.93	14.07	13.98	0.56	ppb
Cobalt	59-2	22.15	22.60	22.37	22.37	1.02	ppb
Copper	63-2	17.35	17.49	17.59	17.48	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				103		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	28297.02	28809.67	28215.65	28440.78	1.13	ppb
Iron	57-2	27601.44	27836.24	27605.03	27680.90	0.49	ppb
Lead	206-1	27.98	27.92	27.57	27.82	0.79	ppb
Lead	207-1	24.90	24.83	24.62	24.78	0.58	ppb
Lead	208-1	26.37	26.34	26.09	26.27	0.58	ppb
Lithium	6-1				92		%
Magnesium	24-2	590.19	590.79	594.34	591.77	0.38	ppb
Manganese	55-2	1458.30	1485.24	1472.16	1471.90	0.92	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-10	Instrumnet Name :	P7
Client Sample ID :	MF4C54	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 13:04:15	DataFile Name :	032SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.28	2.22	2.20	2.23	1.85	ppb
Molybdenum	95-1	1.12	1.15	1.08	1.12	3.18	ppb
Molybdenum	96-1	1.42	1.41	1.43	1.42	0.62	ppb
Molybdenum	97-1	1.03	1.05	1.08	1.06	2.43	ppb
Molybdenum	98-1	1.07	1.11	1.04	1.08	3.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.76	11.10	11.04	10.97	1.64	ppb
Phosphorus	31-2	86.28	93.63	79.60	86.50	8.12	ppb
Potassium	39-2	507.05	508.16	508.17	507.79	0.13	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	3.22	4.27	5.37	4.29	25.11	ppb
Selenium	78-2	2.88	1.41	1.07	1.79	53.93	ppb
Selenium	82-1	1.76	1.02	0.40	1.06	64.61	ppb
Silicon	28-1	867.09	855.34	855.35	859.26	0.79	ppb
Silver	109-1	0.14	0.15	0.18	0.16	13.46	ppb
Silver	107-1	0.16	0.16	0.18	0.17	6.92	ppb
Sodium	23-2	68.88	71.22	70.12	70.07	1.67	ppb
Strontium	86-1	14.27	14.78	14.46	14.50	1.80	ppb
Strontium	88-1	14.83	14.77	14.66	14.75	0.58	ppb
Sulfur	34-1	-507.36	-766.20	-864.97	-712.84		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.08	0.09	0.08	0.08	6.05	ppb
Thallium	205-1	0.09	0.08	0.09	0.09	1.45	ppb
Tin	118-1	0.50	0.49	0.47	0.49	3.30	ppb
Titanium	47-1	66.41	66.49	65.43	66.11	0.89	ppb
Uranium	238-1	0.97	0.95	0.94	0.95	1.99	ppb
Vanadium	51-2	40.49	40.70	41.12	40.77	0.78	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	9.00	9.05	9.15	9.06	0.88	ppb
Zirconium	90-1	2.76	2.77	2.74	2.75	0.57	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-10	Instrumnet Name :	P7
Client Sample ID :	MF4C54	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 13:04:15	DataFile Name :	032SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.71	2.69	2.71	2.70	0.52	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C54	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 13:07:44	DataFile Name :	033SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	245.53	245.57	246.75	245.95	0.28	ppb
Antimony	121-1	-0.03	-0.04	-0.03	-0.03		ppb
Arsenic	75-2	0.27	0.34	0.31	0.30	12.38	ppb
Barium	135-1	25.60	26.32	25.63	25.85	1.56	ppb
Barium	137-1	25.94	26.33	25.86	26.04	0.97	ppb
Beryllium	9-1	0.03	0.03	0.06	0.04	36.72	ppb
Bismuth	209-1				103		%
Bismuth	209-2				94		%
Boron	10-1	0.70	0.47	0.47	0.55	24.31	ppb
Boron	11-1	0.77	0.69	0.59	0.69	13.23	ppb
Cadmium	111-1	-0.12	-0.11	-0.04	-0.09		ppb
Cadmium	106-1	-1.57	-1.50	-0.50	-1.19		ppb
Cadmium	108-1	0.00	0.00	0.00	0.00		ppb
Calcium	43-1	105.30	108.69	97.67	103.89	5.43	ppb
Calcium	44-1	103.94	99.54	102.67	102.05	2.22	ppb
Chromium	52-2	0.66	0.66	0.70	0.67	3.73	ppb
Cobalt	59-2	1.12	1.07	1.06	1.08	2.81	ppb
Copper	63-2	0.81	0.80	0.81	0.81	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				103		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	1393.34	1389.06	1386.50	1389.63	0.25	ppb
Iron	57-2	1360.83	1340.64	1361.02	1354.16	0.86	ppb
Lead	206-1	1.30	1.29	1.31	1.30	0.63	ppb
Lead	207-1	1.18	1.14	1.14	1.15	1.90	ppb
Lead	208-1	1.21	1.23	1.21	1.22	0.96	ppb
Lithium	6-1				89		%
Magnesium	24-2	29.72	29.79	29.77	29.76	0.14	ppb
Manganese	55-2	72.09	71.59	71.52	71.73	0.44	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C54	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 13:07:44	DataFile Name :	033SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.13	0.14	0.13	11.43	ppb
Molybdenum	95-1	0.06	0.06	0.08	0.07	17.71	ppb
Molybdenum	96-1	0.08	0.07	0.11	0.09	26.48	ppb
Molybdenum	97-1	0.06	0.08	0.09	0.08	20.24	ppb
Molybdenum	98-1	0.04	0.05	0.06	0.05	17.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.48	0.54	0.56	0.53	7.96	ppb
Phosphorus	31-2	11.27	12.24	-6.60	5.64	188.12	ppb
Potassium	39-2	40.88	42.51	43.24	42.21	2.86	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	0.54	0.00	-0.27	0.09	465.64	ppb
Selenium	78-2	0.48	0.68	0.10	0.42	70.54	ppb
Selenium	82-1	0.55	0.39	-0.27	0.22	196.15	ppb
Silicon	28-1	52.83	53.73	53.86	53.47	1.05	ppb
Silver	109-1	0.03	0.04	0.04	0.04	9.00	ppb
Silver	107-1	0.04	0.04	0.05	0.04	18.43	ppb
Sodium	23-2	15.84	17.77	16.82	16.81	5.75	ppb
Strontium	86-1	0.68	0.59	0.62	0.63	7.16	ppb
Strontium	88-1	0.72	0.74	0.74	0.73	1.19	ppb
Sulfur	34-1	-842.60	-1037.71	-952.06	-944.12		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.02	0.03	0.03	0.03	18.08	ppb
Titanium	47-1	3.29	3.21	3.26	3.25	1.34	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	3.59	ppb
Vanadium	51-2	1.95	1.99	1.95	1.96	1.16	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	0.55	0.43	0.41	0.46	16.58	ppb
Zirconium	90-1	0.15	0.15	0.14	0.15	3.81	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C54	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 13:07:44	DataFile Name :	033SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.12	0.13	0.13	3.97	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-11	Instrumnet Name :	P7
Client Sample ID :	MF4B23	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 13:11:14	DataFile Name :	034SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3278.99	3210.55	3235.74	3241.76	1.07	ppb
Antimony	121-1	0.24	0.28	0.25	0.26	7.17	ppb
Arsenic	75-2	3.36	3.36	3.45	3.39	1.62	ppb
Barium	135-1	48.81	49.76	48.97	49.18	1.03	ppb
Barium	137-1	49.63	49.31	49.40	49.44	0.33	ppb
Beryllium	9-1	0.43	0.43	0.42	0.42	1.81	ppb
Bismuth	209-1				103		%
Bismuth	209-2				94		%
Boron	10-1	1.22	1.49	1.03	1.25	18.26	ppb
Boron	11-1	1.32	1.39	1.31	1.34	3.47	ppb
Cadmium	111-1	0.08	0.10	0.15	0.11	29.37	ppb
Cadmium	106-1	-0.94	-0.68	-0.03	-0.55		ppb
Cadmium	108-1	0.34	0.25	0.21	0.26	25.04	ppb
Calcium	43-1	997.28	990.24	988.08	991.87	0.49	ppb
Calcium	44-1	999.61	988.10	1003.90	997.20	0.82	ppb
Chromium	52-2	8.96	8.77	8.97	8.90	1.28	ppb
Cobalt	59-2	4.21	4.18	4.26	4.22	0.98	ppb
Copper	63-2	6.30	6.35	6.59	6.41	2.39	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				103		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	8973.83	8968.59	9172.30	9038.24	1.28	ppb
Iron	57-2	8696.43	8699.27	8858.91	8751.54	1.06	ppb
Lead	206-1	82.87	83.90	83.89	83.55	0.70	ppb
Lead	207-1	73.86	74.62	74.36	74.28	0.52	ppb
Lead	208-1	78.59	79.09	79.05	78.91	0.35	ppb
Lithium	6-1				93		%
Magnesium	24-2	509.35	506.17	509.78	508.43	0.39	ppb
Manganese	55-2	128.62	129.75	130.59	129.65	0.76	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-11	Instrumnet Name :	P7
Client Sample ID :	MF4B23	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 13:11:14	DataFile Name :	034SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.74	0.75	0.77	0.76	2.42	ppb
Molybdenum	95-1	0.36	0.32	0.40	0.36	10.27	ppb
Molybdenum	96-1	0.47	0.47	0.49	0.48	2.92	ppb
Molybdenum	97-1	0.38	0.39	0.43	0.40	6.60	ppb
Molybdenum	98-1	0.36	0.37	0.36	0.36	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.05	4.93	5.19	5.06	2.48	ppb
Phosphorus	31-2	152.19	160.08	124.51	145.59	12.83	ppb
Potassium	39-2	388.05	384.61	395.06	389.24	1.37	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	5.40	6.39	7.58	6.46	16.87	ppb
Selenium	78-2	1.94	0.91	1.59	1.48	35.59	ppb
Selenium	82-1	-0.19	-0.18	0.75	0.13	424.01	ppb
Silicon	28-1	1016.36	1000.76	1009.46	1008.86	0.77	ppb
Silver	109-1	0.16	0.16	0.19	0.17	10.98	ppb
Silver	107-1	0.15	0.17	0.17	0.16	5.50	ppb
Sodium	23-2	67.23	67.20	69.31	67.91	1.79	ppb
Strontium	86-1	5.86	5.73	5.84	5.81	1.18	ppb
Strontium	88-1	5.92	5.92	5.89	5.91	0.33	ppb
Sulfur	34-1	-844.74	-1075.34	-979.75	-966.61		ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.03	0.04	0.05	0.04	17.54	ppb
Thallium	205-1	0.04	0.04	0.05	0.04	10.84	ppb
Tin	118-1	0.47	0.47	0.46	0.47	1.26	ppb
Titanium	47-1	56.57	57.67	56.11	56.79	1.41	ppb
Uranium	238-1	0.40	0.43	0.41	0.41	2.85	ppb
Vanadium	51-2	15.75	15.59	15.90	15.75	0.98	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	28.65	28.79	29.53	28.99	1.63	ppb
Zirconium	90-1	0.89	0.89	0.89	0.89	0.37	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-11	Instrumnet Name :	P7
Client Sample ID :	MF4B23	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 13:11:14	DataFile Name :	034SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.87	0.81	0.88	0.85	4.46	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B23	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 13:14:44	DataFile Name :	035SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	163.52	159.21	155.48	159.40	2.52	ppb
Antimony	121-1	-0.05	-0.04	-0.03	-0.04		ppb
Arsenic	75-2	0.21	0.16	0.21	0.19	14.44	ppb
Barium	135-1	2.40	2.47	2.44	2.44	1.43	ppb
Barium	137-1	2.42	2.46	2.40	2.43	1.29	ppb
Beryllium	9-1	0.03	0.02	0.01	0.02	43.41	ppb
Bismuth	209-1				102		%
Bismuth	209-2				94		%
Boron	10-1	0.51	0.47	0.44	0.47	6.98	ppb
Boron	11-1	0.57	0.58	0.52	0.56	5.95	ppb
Cadmium	111-1	-0.07	0.02	0.04	-0.01		ppb
Cadmium	106-1	-0.98	0.25	0.28	-0.15		ppb
Cadmium	108-1	0.08	0.08	0.00	0.06	89.29	ppb
Calcium	43-1	56.58	60.33	51.64	56.19	7.76	ppb
Calcium	44-1	55.46	52.01	52.24	53.24	3.62	ppb
Chromium	52-2	0.44	0.44	0.43	0.44	1.69	ppb
Cobalt	59-2	0.20	0.20	0.19	0.20	2.60	ppb
Copper	63-2	0.30	0.30	0.32	0.31	4.09	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				103		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	434.88	423.25	424.09	427.41	1.52	ppb
Iron	57-2	430.66	421.83	425.94	426.15	1.04	ppb
Lead	206-1	3.94	4.01	3.93	3.96	1.04	ppb
Lead	207-1	3.54	3.56	3.50	3.53	0.78	ppb
Lead	208-1	3.72	3.75	3.70	3.73	0.74	ppb
Lithium	6-1				90		%
Magnesium	24-2	26.35	22.61	25.21	24.73	7.75	ppb
Manganese	55-2	6.43	6.06	6.25	6.25	2.97	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B23	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 13:14:44	DataFile Name :	035SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.04	0.03	22.24	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	20.13	ppb
Molybdenum	96-1	0.01	0.02	0.03	0.02	45.90	ppb
Molybdenum	97-1	0.01	0.03	0.03	0.03	50.01	ppb
Molybdenum	98-1	0.02	0.02	0.04	0.03	43.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.18	0.22	0.21	10.04	ppb
Phosphorus	31-2	12.63	12.94	7.54	11.04	27.49	ppb
Potassium	39-2	33.87	31.96	30.73	32.19	4.93	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	0.27	0.00	0.00	0.09	176.83	ppb
Selenium	78-2	0.32	0.62	0.25	0.40	49.62	ppb
Selenium	82-1	-0.11	-0.07	-0.02	-0.07		ppb
Silicon	28-1	61.38	59.06	59.50	59.98	2.06	ppb
Silver	109-1	0.04	0.04	0.03	0.04	13.15	ppb
Silver	107-1	0.04	0.04	0.03	0.04	14.63	ppb
Sodium	23-2	16.47	15.30	14.62	15.46	6.07	ppb
Strontium	86-1	0.24	0.19	0.31	0.24	24.79	ppb
Strontium	88-1	0.29	0.28	0.30	0.29	2.92	ppb
Sulfur	34-1	-1171.74	-1386.39	-1151.46	-1236.53		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.03	0.03	0.05	0.04	24.99	ppb
Titanium	47-1	2.77	2.81	2.69	2.76	2.33	ppb
Uranium	238-1	0.02	0.01	0.01	0.02	11.91	ppb
Vanadium	51-2	0.81	0.73	0.79	0.78	5.34	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	1.29	1.46	1.54	1.43	8.87	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	8.42	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B23	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 13:14:44	DataFile Name :	035SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.03	0.03	28.66	ppb

LB Number : LB87018 Operator : Jaswal
 Lab Sample ID : I2690-12 Instrumnet Name : P7
 Client Sample ID : MF4B24 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-20 13:18:14 DataFile Name : 036SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8081.60	8062.06	8013.00	8052.22	0.44	ppb
Antimony	121-1	0.25	0.25	0.27	0.26	3.45	ppb
Arsenic	75-2	4.97	4.66	4.88	4.84	3.26	ppb
Barium	135-1	77.00	77.03	77.94	77.32	0.69	ppb
Barium	137-1	78.24	77.07	77.75	77.69	0.76	ppb
Beryllium	9-1	0.78	0.71	0.76	0.75	5.03	ppb
Bismuth	209-1				103		%
Bismuth	209-2				94		%
Boron	10-1	1.78	1.21	1.17	1.39	24.63	ppb
Boron	11-1	1.41	1.48	1.87	1.59	15.49	ppb
Cadmium	111-1	-0.01	0.03	-0.01	0.00	576.91	ppb
Cadmium	106-1	-0.14	0.51	-0.05	0.11	333.49	ppb
Cadmium	108-1	0.34	0.41	0.36	0.37	9.26	ppb
Calcium	43-1	859.02	840.14	858.64	852.60	1.27	ppb
Calcium	44-1	858.06	854.71	850.63	854.47	0.44	ppb
Chromium	52-2	14.21	14.25	14.15	14.20	0.35	ppb
Cobalt	59-2	5.35	5.44	5.41	5.40	0.88	ppb
Copper	63-2	9.06	9.01	8.86	8.97	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	16397.42	16238.10	16414.72	16350.08	0.60	ppb
Iron	57-2	15930.70	15852.41	15886.44	15889.85	0.25	ppb
Lead	206-1	7.61	7.65	7.72	7.66	0.71	ppb
Lead	207-1	6.53	6.60	6.58	6.57	0.55	ppb
Lead	208-1	7.11	7.09	7.13	7.11	0.25	ppb
Lithium	6-1				93		%
Magnesium	24-2	1267.67	1273.73	1261.36	1267.59	0.49	ppb
Manganese	55-2	40.29	40.28	40.14	40.23	0.20	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-12	Instrumnet Name :	P7
Client Sample ID :	MF4B24	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 13:18:14	DataFile Name :	036SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.92	1.97	2.01	1.96	2.33	ppb
Molybdenum	95-1	0.49	0.44	0.48	0.47	5.17	ppb
Molybdenum	96-1	0.87	0.80	0.88	0.85	4.87	ppb
Molybdenum	97-1	0.44	0.47	0.44	0.45	3.40	ppb
Molybdenum	98-1	0.45	0.43	0.46	0.45	2.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.86	9.77	9.75	9.80	0.58	ppb
Phosphorus	31-2	90.22	115.69	98.02	101.31	12.88	ppb
Potassium	39-2	762.75	763.64	751.30	759.23	0.91	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	11.69	7.46	9.61	9.58	22.06	ppb
Selenium	78-2	1.16	1.39	1.84	1.46	23.62	ppb
Selenium	82-1	0.66	-0.48	0.66	0.28	233.68	ppb
Silicon	28-1	985.66	990.52	990.92	989.03	0.30	ppb
Silver	109-1	0.13	0.12	0.14	0.13	5.16	ppb
Silver	107-1	0.12	0.13	0.13	0.13	3.45	ppb
Sodium	23-2	91.87	94.84	91.36	92.69	2.03	ppb
Strontium	86-1	8.60	8.31	8.50	8.47	1.70	ppb
Strontium	88-1	8.72	8.60	8.75	8.69	0.91	ppb
Sulfur	34-1	-1112.08	-1183.44	-1331.73	-1209.08		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.08	0.08	0.08	0.08	3.72	ppb
Thallium	205-1	0.07	0.08	0.08	0.08	5.81	ppb
Tin	118-1	0.47	0.47	0.50	0.48	3.32	ppb
Titanium	47-1	52.48	52.32	52.51	52.44	0.19	ppb
Uranium	238-1	0.71	0.70	0.72	0.71	1.46	ppb
Vanadium	51-2	32.48	32.58	32.70	32.58	0.35	ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%
Zinc	66-2	15.60	15.03	15.50	15.38	1.96	ppb
Zirconium	90-1	2.66	2.63	2.61	2.63	0.93	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-12	Instrumnet Name :	P7
Client Sample ID :	MF4B24	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 13:18:14	DataFile Name :	036SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.68	2.61	2.69	2.66	1.53	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B24	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 13:21:43	DataFile Name :	037SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	397.85	402.14	410.53	403.51	1.60	ppb
Antimony	121-1	-0.05	-0.05	-0.04	-0.05		ppb
Arsenic	75-2	0.25	0.21	0.25	0.24	8.73	ppb
Barium	135-1	3.62	3.70	3.86	3.73	3.19	ppb
Barium	137-1	3.67	3.73	3.80	3.74	1.66	ppb
Beryllium	9-1	0.05	0.03	0.02	0.03	41.56	ppb
Bismuth	209-1				102		%
Bismuth	209-2				94		%
Boron	10-1	0.39	0.44	0.42	0.42	6.38	ppb
Boron	11-1	0.51	0.49	0.57	0.52	7.64	ppb
Cadmium	111-1	-0.01	-0.06	-0.11	-0.06		ppb
Cadmium	106-1	-0.13	-0.75	-1.49	-0.79		ppb
Cadmium	108-1	0.07	0.00	-0.03	0.01	414.35	ppb
Calcium	43-1	43.02	46.57	48.92	46.17	6.43	ppb
Calcium	44-1	47.92	46.55	48.33	47.60	1.95	ppb
Chromium	52-2	0.70	0.69	0.69	0.69	0.78	ppb
Cobalt	59-2	0.26	0.27	0.25	0.26	4.39	ppb
Copper	63-2	0.45	0.43	0.37	0.42	9.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	798.53	794.85	794.98	796.12	0.26	ppb
Iron	57-2	773.66	776.72	777.05	775.81	0.24	ppb
Lead	206-1	0.33	0.38	0.33	0.35	7.36	ppb
Lead	207-1	0.24	0.29	0.25	0.26	11.02	ppb
Lead	208-1	0.28	0.32	0.30	0.30	5.88	ppb
Lithium	6-1				89		%
Magnesium	24-2	63.34	63.55	63.53	63.47	0.18	ppb
Manganese	55-2	1.99	2.04	1.98	2.01	1.68	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B24	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 13:21:43	DataFile Name :	037SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.11	0.12	0.11	6.33	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	28.24	ppb
Molybdenum	96-1	0.04	0.03	0.04	0.04	10.45	ppb
Molybdenum	97-1	0.03	0.04	0.06	0.04	25.77	ppb
Molybdenum	98-1	0.01	0.03	0.03	0.02	42.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.47	0.43	0.48	0.46	5.66	ppb
Phosphorus	31-2	9.72	-0.18	6.71	5.42	93.74	ppb
Potassium	39-2	46.96	50.98	46.21	48.05	5.34	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	-0.27	0.82	-0.27	0.09	693.99	ppb
Selenium	78-2	0.56	-0.35	0.51	0.24	214.45	ppb
Selenium	82-1	-0.17	-0.01	1.04	0.28	231.00	ppb
Silicon	28-1	62.49	63.09	62.57	62.72	0.52	ppb
Silver	109-1	0.04	0.04	0.04	0.04	10.16	ppb
Silver	107-1	0.04	0.04	0.04	0.04	4.00	ppb
Sodium	23-2	17.00	16.47	14.98	16.15	6.51	ppb
Strontium	86-1	0.32	0.41	0.34	0.36	13.15	ppb
Strontium	88-1	0.45	0.44	0.43	0.44	1.38	ppb
Sulfur	34-1	-1328.94	-1426.18	-1363.75	-1372.95		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.02	0.04	0.04	0.03	32.86	ppb
Titanium	47-1	2.64	2.52	2.62	2.59	2.62	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	6.09	ppb
Vanadium	51-2	1.67	1.60	1.63	1.64	2.38	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	1.10	1.08	1.00	1.06	4.85	ppb
Zirconium	90-1	0.14	0.15	0.14	0.14	6.58	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B24	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 13:21:43	DataFile Name :	037SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.13	0.16	0.14	17.06	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-13	Instrumnet Name :	P7
Client Sample ID :	MF4B25	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 13:25:14	DataFile Name :	038SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7016.15	7009.60	7089.25	7038.34	0.63	ppb
Antimony	121-1	0.24	0.28	0.41	0.31	27.65	ppb
Arsenic	75-2	3.70	3.77	3.57	3.68	2.77	ppb
Barium	135-1	71.62	70.60	96.96	79.73	18.73	ppb
Barium	137-1	72.44	72.34	98.61	81.13	18.66	ppb
Beryllium	9-1	0.71	0.79	1.08	0.86	22.45	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Boron	10-1	1.23	0.91	1.79	1.31	34.17	ppb
Boron	11-1	1.15	1.08	1.94	1.39	34.24	ppb
Cadmium	111-1	0.03	0.03	0.07	0.04	56.75	ppb
Cadmium	106-1	-0.54	-0.61	-0.18	-0.44		ppb
Cadmium	108-1	0.28	0.28	0.40	0.32	21.14	ppb
Calcium	43-1	1212.17	1210.92	1615.80	1346.30	17.34	ppb
Calcium	44-1	1209.41	1216.59	1657.19	1361.06	18.84	ppb
Chromium	52-2	15.55	15.35	15.51	15.47	0.70	ppb
Cobalt	59-2	5.24	5.22	5.27	5.24	0.47	ppb
Copper	63-2	9.72	9.64	10.00	9.79	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				94		%
Holmium	165-2				101		%
Indium	115-1				93		%
Indium	115-2				97		%
Iron	56-2	13094.64	12964.20	13026.19	13028.34	0.50	ppb
Iron	57-2	12720.19	12670.77	12776.35	12722.44	0.42	ppb
Lead	206-1	64.09	63.92	83.89	70.63	16.25	ppb
Lead	207-1	56.90	56.48	74.60	62.66	16.51	ppb
Lead	208-1	60.28	59.62	79.29	66.40	16.82	ppb
Lithium	6-1				85		%
Magnesium	24-2	1378.33	1371.13	1361.48	1370.31	0.62	ppb
Manganese	55-2	64.77	64.33	64.74	64.62	0.39	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-13	Instrumnet Name :	P7
Client Sample ID :	MF4B25	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 13:25:14	DataFile Name :	038SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.26	1.35	1.78	1.46	18.94	ppb
Molybdenum	95-1	0.89	0.86	1.26	1.00	22.53	ppb
Molybdenum	96-1	1.06	0.98	1.41	1.15	19.63	ppb
Molybdenum	97-1	0.98	0.91	1.33	1.07	20.98	ppb
Molybdenum	98-1	0.87	0.91	1.23	1.00	19.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.26	9.18	8.98	9.14	1.55	ppb
Phosphorus	31-2	108.87	106.69	107.89	107.82	1.01	ppb
Potassium	39-2	714.73	709.13	708.72	710.86	0.47	ppb
Rhodium	103-1				92		%
Rhodium	103-2				101		%
Scandium	45-1				94		%
Scandium	45-2				101		%
Selenium	77-2	8.89	11.19	9.10	9.73	13.07	ppb
Selenium	78-2	1.62	1.44	0.49	1.18	51.58	ppb
Selenium	82-1	0.63	0.80	0.16	0.53	62.35	ppb
Silicon	28-1	946.01	930.37	1312.27	1062.88	20.33	ppb
Silver	109-1	0.13	0.15	0.20	0.16	22.90	ppb
Silver	107-1	0.13	0.15	0.20	0.16	21.18	ppb
Sodium	23-2	103.99	104.32	107.78	105.36	1.99	ppb
Strontium	86-1	9.80	9.80	13.58	11.06	19.76	ppb
Strontium	88-1	9.94	9.89	13.31	11.05	17.75	ppb
Sulfur	34-1	-1475.66	-1591.75	1260.86	-602.18		ppb
Terbium	159-1				95		%
Terbium	159-2				100		%
Thallium	203-1	0.08	0.07	0.11	0.08	23.44	ppb
Thallium	205-1	0.08	0.08	0.11	0.09	22.33	ppb
Tin	118-1	0.62	0.65	0.86	0.71	18.44	ppb
Titanium	47-1	45.25	59.13	61.47	55.28	15.85	ppb
Uranium	238-1	0.77	0.75	1.00	0.84	16.69	ppb
Vanadium	51-2	25.44	25.33	25.23	25.33	0.42	ppb
Yttrium	89-1				98		%
Yttrium	89-2				102		%
Zinc	66-2	23.04	23.02	22.74	22.93	0.72	ppb
Zirconium	90-1	1.47	1.50	1.96	1.65	16.80	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-13	Instrumnet Name :	P7
Client Sample ID :	MF4B25	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 13:25:14	DataFile Name :	038SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.49	1.53	1.93	1.65	14.82	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B25	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 13:28:43	DataFile Name :	039SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	349.14	342.10	343.94	345.06	1.06	ppb
Antimony	121-1	-0.05	-0.04	-0.05	-0.05		ppb
Arsenic	75-2	0.12	0.24	0.18	0.18	33.61	ppb
Barium	135-1	3.58	3.66	3.37	3.54	4.32	ppb
Barium	137-1	3.66	3.60	3.52	3.60	1.97	ppb
Beryllium	9-1	0.02	0.02	0.04	0.03	32.29	ppb
Bismuth	209-1				102		%
Bismuth	209-2				93		%
Boron	10-1	0.37	0.26	-0.07	0.19	121.25	ppb
Boron	11-1	0.47	0.23	0.31	0.34	36.09	ppb
Cadmium	111-1	-0.12	-0.15	-0.06	-0.11		ppb
Cadmium	106-1	-1.57	-2.00	-0.67	-1.41		ppb
Cadmium	108-1	0.03	-0.02	0.06	0.02	160.79	ppb
Calcium	43-1	66.27	55.74	59.14	60.38	8.90	ppb
Calcium	44-1	61.72	64.92	62.60	63.08	2.62	ppb
Chromium	52-2	0.76	0.72	0.75	0.74	3.10	ppb
Cobalt	59-2	0.21	0.24	0.24	0.23	6.60	ppb
Copper	63-2	0.48	0.44	0.40	0.44	8.14	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				102		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	630.85	629.10	628.43	629.46	0.20	ppb
Iron	57-2	623.53	624.63	621.38	623.18	0.27	ppb
Lead	206-1	3.03	3.02	3.11	3.05	1.69	ppb
Lead	207-1	2.69	2.65	2.70	2.68	0.98	ppb
Lead	208-1	2.86	2.82	2.87	2.85	0.83	ppb
Lithium	6-1				87		%
Magnesium	24-2	68.90	66.29	67.37	67.52	1.94	ppb
Manganese	55-2	3.05	3.19	3.29	3.18	3.86	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B25	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 13:28:43	DataFile Name :	039SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.07	0.06	0.06	5.51	ppb
Molybdenum	95-1	0.04	0.03	0.08	0.05	45.62	ppb
Molybdenum	96-1	0.06	0.06	0.07	0.06	14.17	ppb
Molybdenum	97-1	0.05	0.04	0.06	0.05	24.33	ppb
Molybdenum	98-1	0.03	0.04	0.05	0.04	17.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.40	0.42	0.45	0.43	6.10	ppb
Phosphorus	31-2	11.68	18.72	7.79	12.73	43.49	ppb
Potassium	39-2	44.29	42.32	47.33	44.65	5.65	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	0.28	0.27	0.00	0.18	86.83	ppb
Selenium	78-2	0.52	0.64	0.28	0.48	39.12	ppb
Selenium	82-1	1.08	0.22	0.58	0.63	69.04	ppb
Silicon	28-1	58.98	60.18	58.50	59.22	1.46	ppb
Silver	109-1	0.04	0.03	0.04	0.04	11.69	ppb
Silver	107-1	0.04	0.03	0.03	0.03	15.03	ppb
Sodium	23-2	16.04	14.85	16.31	15.73	4.96	ppb
Strontium	86-1	0.43	0.44	0.50	0.46	7.82	ppb
Strontium	88-1	0.50	0.50	0.50	0.50	0.20	ppb
Sulfur	34-1	-1656.01	-1550.86	-1665.88	-1624.25		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
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	0.04	0.04	0.04	23.16	ppb
Titanium	47-1	2.26	2.26	2.15	2.22	2.85	ppb
Uranium	238-1	0.03	0.04	0.03	0.03	8.59	ppb
Vanadium	51-2	1.19	1.23	1.26	1.23	2.88	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	1.23	1.10	1.22	1.18	6.19	ppb
Zirconium	90-1	0.06	0.07	0.08	0.07	14.11	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B25	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 13:28:43	DataFile Name :	039SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.07	0.07	0.07	6.83	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCV070	Instrumnet Name :	P7
Client Sample ID :	CCV070	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 13:36:05	DataFile Name :	041CCV_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9142.85	9166.66	9161.89	9157.14	0.14	ppb
Antimony	121-1	487.90	481.18	483.47	484.18	0.71	ppb
Arsenic	75-2	502.62	503.94	503.84	503.47	0.15	ppb
Barium	135-1	2422.07	2422.15	2462.71	2435.64	0.96	ppb
Barium	137-1	2425.65	2437.86	2451.65	2438.39	0.53	ppb
Beryllium	9-1	540.65	534.20	543.78	539.54	0.91	ppb
Bismuth	209-1				99		%
Bismuth	209-2				90		%
Boron	10-1	530.39	537.67	553.24	540.43	2.16	ppb
Boron	11-1	530.49	530.92	542.69	534.70	1.29	ppb
Cadmium	111-1	482.80	488.92	491.50	487.74	0.92	ppb
Cadmium	106-1	479.97	493.38	489.25	487.53	1.41	ppb
Cadmium	108-1	484.73	486.53	496.25	489.17	1.27	ppb
Calcium	43-1	47493.35	47809.42	47646.40	47649.72	0.33	ppb
Calcium	44-1	47794.17	48380.28	47772.27	47982.24	0.72	ppb
Chromium	52-2	493.87	487.60	491.70	491.06	0.65	ppb
Cobalt	59-2	490.32	487.69	491.66	489.89	0.41	ppb
Copper	63-2	995.65	971.23	989.57	985.48	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	24869.74	24327.97	25007.01	24734.91	1.45	ppb
Iron	57-2	24250.45	23884.52	24250.17	24128.38	0.88	ppb
Lead	206-1	476.54	475.33	479.50	477.12	0.45	ppb
Lead	207-1	464.10	467.48	468.56	466.71	0.50	ppb
Lead	208-1	478.25	482.54	482.33	481.04	0.50	ppb
Lithium	6-1				85		%
Magnesium	24-2	48921.27	48940.18	48978.16	48946.54	0.06	ppb
Manganese	55-2	974.10	962.64	977.81	971.52	0.81	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCV070	Instrumnet Name :	P7
Client Sample ID :	CCV070	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 13:36:05	DataFile Name :	041CCV_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	492.33	491.97	481.72	488.68	1.23	ppb
Molybdenum	95-1	482.11	484.71	476.43	481.09	0.88	ppb
Molybdenum	96-1	473.07	480.91	472.44	475.48	0.99	ppb
Molybdenum	97-1	485.16	487.19	482.72	485.02	0.46	ppb
Molybdenum	98-1	488.97	490.36	489.71	489.68	0.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	489.56	484.27	493.22	489.02	0.92	ppb
Phosphorus	31-2	10131.08	10033.62	10256.07	10140.25	1.10	ppb
Potassium	39-2	24340.07	24007.29	24086.98	24144.78	0.72	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	77-2	478.93	526.91	500.63	502.16	4.78	ppb
Selenium	78-2	498.71	502.29	500.15	500.39	0.36	ppb
Selenium	82-1	493.86	499.09	497.25	496.73	0.53	ppb
Silicon	28-1	487.45	493.78	490.54	490.59	0.65	ppb
Silver	109-1	491.56	493.02	495.86	493.48	0.44	ppb
Silver	107-1	489.20	489.29	499.80	492.76	1.24	ppb
Sodium	23-2	49578.42	48878.82	50093.22	49516.82	1.23	ppb
Strontium	86-1	483.63	487.97	487.16	486.25	0.47	ppb
Strontium	88-1	491.93	491.53	491.44	491.63	0.05	ppb
Sulfur	34-1	9682.71	9699.38	9724.55	9702.22	0.22	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	492.71	495.43	494.21	494.12	0.28	ppb
Thallium	205-1	491.80	494.33	491.95	492.69	0.29	ppb
Tin	118-1	486.27	481.57	492.85	486.89	1.16	ppb
Titanium	47-1	488.26	489.61	488.90	488.93	0.14	ppb
Uranium	238-1	460.62	468.34	461.46	463.47	0.91	ppb
Vanadium	51-2	492.82	487.15	490.35	490.11	0.58	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	975.97	968.16	979.44	974.52	0.59	ppb
Zirconium	90-1	489.80	492.04	485.42	489.09	0.69	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCV070	Instrumnet Name :	P7
Client Sample ID :	CCV070	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 13:36:05	DataFile Name :	041CCV_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	476.96	480.36	479.22	478.85	0.36	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCB070	Instrumnet Name :	P7
Client Sample ID :	CCB070	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 13:42:33	DataFile Name :	042CCBE_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.20	0.04	0.03	0.09	102.97	ppb
Antimony	121-1	1.17	1.47	1.78	1.48	20.47	ppb
Arsenic	75-2	0.23	0.29	0.30	0.27	14.96	ppb
Barium	135-1	0.03	0.04	0.03	0.03	11.38	ppb
Barium	137-1	0.03	0.04	0.02	0.03	24.42	ppb
Beryllium	9-1	0.05	0.01	0.02	0.03	64.61	ppb
Bismuth	209-1				101		%
Bismuth	209-2				92		%
Boron	10-1	8.96	7.82	8.66	8.48	6.96	ppb
Boron	11-1	8.76	7.91	8.37	8.35	5.08	ppb
Cadmium	111-1	-0.07	-0.04	-0.17	-0.09		ppb
Cadmium	106-1	-1.07	-0.65	-2.32	-1.35		ppb
Cadmium	108-1	0.00	0.04	-0.02	0.01	345.46	ppb
Calcium	43-1	1.69	1.76	2.94	2.13	33.01	ppb
Calcium	44-1	1.58	2.32	1.80	1.90	19.98	ppb
Chromium	52-2	0.00	0.00	-0.01	0.00		ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	181.91	ppb
Copper	63-2	-0.11	-0.16	-0.18	-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				100		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	0.81	0.70	0.70	0.74	9.16	ppb
Iron	57-2	0.53	0.35	0.53	0.47	21.72	ppb
Lead	206-1	0.02	-0.01	0.03	0.01	137.50	ppb
Lead	207-1	0.03	0.00	0.01	0.01	101.25	ppb
Lead	208-1	0.02	0.00	0.00	0.01	197.47	ppb
Lithium	6-1				87		%
Magnesium	24-2	0.50	0.62	0.59	0.57	10.89	ppb
Manganese	55-2	0.00	0.01	-0.01	0.00		ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCB070	Instrumnet Name :	P7
Client Sample ID :	CCB070	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 13:42:33	DataFile Name :	042CCBE_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.14	0.18	0.15	25.28	ppb
Molybdenum	95-1	0.29	0.39	0.51	0.40	27.70	ppb
Molybdenum	96-1	0.22	0.31	0.40	0.31	28.58	ppb
Molybdenum	97-1	0.27	0.40	0.48	0.38	28.31	ppb
Molybdenum	98-1	0.28	0.37	0.51	0.39	30.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.02	-0.01	0.01	301.41	ppb
Phosphorus	31-2	-3.89	6.12	8.54	3.59	183.60	ppb
Potassium	39-2	12.97	15.49	16.02	14.82	10.99	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	0.01	-0.27	0.29	0.01	3572.65	ppb
Selenium	78-2	1.32	-0.08	0.78	0.67	104.11	ppb
Selenium	82-1	0.00	0.61	0.39	0.33	93.90	ppb
Silicon	28-1	-1.42	-0.95	-2.18	-1.52		ppb
Silver	109-1	0.03	0.03	0.02	0.02	16.82	ppb
Silver	107-1	0.03	0.02	0.01	0.02	38.69	ppb
Sodium	23-2	12.98	12.04	11.01	12.01	8.21	ppb
Strontium	86-1	0.02	-0.12	-0.08	-0.06		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	1187.05	ppb
Sulfur	34-1	-3.46	143.64	-80.41	19.92	571.41	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.03	0.03	0.03	0.03	7.07	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	13.33	ppb
Tin	118-1	0.09	0.14	0.18	0.14	30.59	ppb
Titanium	47-1	-0.06	-0.08	-0.08	-0.08		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	49.24	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	18.52	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	-0.03	0.02	-0.04	-0.02		ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	6.77	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCB070	Instrumnet Name :	P7
Client Sample ID :	CCB070	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 13:42:33	DataFile Name :	042CCBE_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.02	0.03	38.76	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-04	Instrumnet Name :	P7
Client Sample ID :	MF4C43	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 13:46:02	DataFile Name :	043SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7362.66	7356.67	7335.92	7351.75	0.19	ppb
Antimony	121-1	1.07	1.16	1.28	1.17	9.13	ppb
Arsenic	75-2	5.05	4.68	4.86	4.86	3.80	ppb
Barium	135-1	178.89	178.65	178.44	178.66	0.13	ppb
Barium	137-1	181.28	179.33	181.10	180.57	0.60	ppb
Beryllium	9-1	1.09	0.92	1.00	1.00	8.48	ppb
Bismuth	209-1				103		%
Bismuth	209-2				93		%
Boron	10-1	7.30	6.31	5.90	6.51	11.08	ppb
Boron	11-1	6.33	6.30	6.43	6.36	1.11	ppb
Cadmium	111-1	0.26	0.35	0.26	0.29	18.66	ppb
Cadmium	106-1	-0.42	0.46	-0.54	-0.16		ppb
Cadmium	108-1	0.75	0.58	0.73	0.69	13.34	ppb
Calcium	43-1	1387.55	1364.86	1392.53	1381.65	1.07	ppb
Calcium	44-1	1396.61	1386.70	1386.26	1389.85	0.42	ppb
Chromium	52-2	15.77	15.77	15.77	15.77	0.03	ppb
Cobalt	59-2	15.46	15.67	15.58	15.57	0.68	ppb
Copper	63-2	30.94	31.42	31.40	31.25	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				103		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	20043.52	20235.10	20287.23	20188.62	0.64	ppb
Iron	57-2	19481.82	19838.24	19708.02	19676.03	0.92	ppb
Lead	206-1	2293.86	2306.21	2278.80	2292.96	0.60	ppb
Lead	207-1	2052.30	2111.30	2066.27	2076.62	1.48	ppb
Lead	208-1	2152.36	2194.94	2158.18	2168.49	1.06	ppb
Lithium	6-1				90		%
Magnesium	24-2	967.04	968.48	972.21	969.24	0.28	ppb
Manganese	55-2	762.94	761.45	765.87	763.42	0.29	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-04	Instrumnet Name :	P7
Client Sample ID :	MF4C43	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 13:46:02	DataFile Name :	043SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.01	1.95	1.98	1.98	1.43	ppb
Molybdenum	95-1	0.57	0.62	0.66	0.62	7.51	ppb
Molybdenum	96-1	0.94	0.97	1.00	0.97	3.50	ppb
Molybdenum	97-1	0.59	0.62	0.70	0.64	8.83	ppb
Molybdenum	98-1	0.56	0.60	0.67	0.61	8.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.75	13.87	13.70	13.78	0.65	ppb
Phosphorus	31-2	103.63	101.08	91.64	98.78	6.39	ppb
Potassium	39-2	820.98	825.31	823.58	823.29	0.26	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	14.16	13.89	10.72	12.92	14.79	ppb
Selenium	78-2	1.14	1.40	1.86	1.47	24.91	ppb
Selenium	82-1	1.48	0.98	0.59	1.02	43.94	ppb
Silicon	28-1	929.61	923.31	925.80	926.24	0.34	ppb
Silver	109-1	0.19	0.19	0.23	0.20	11.12	ppb
Silver	107-1	0.21	0.22	0.21	0.21	4.02	ppb
Sodium	23-2	88.44	88.65	89.05	88.71	0.34	ppb
Strontium	86-1	11.46	11.18	11.36	11.33	1.24	ppb
Strontium	88-1	11.64	11.51	11.50	11.55	0.66	ppb
Sulfur	34-1	-270.08	-233.51	-316.25	-273.28		ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	0.16	0.14	0.13	0.14	9.88	ppb
Thallium	205-1	0.14	0.15	0.14	0.14	1.19	ppb
Tin	118-1	1.00	0.98	1.06	1.01	3.80	ppb
Titanium	47-1	45.14	45.70	45.23	45.36	0.67	ppb
Uranium	238-1	0.91	0.92	0.92	0.91	0.77	ppb
Vanadium	51-2	31.21	31.31	31.51	31.34	0.48	ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%
Zinc	66-2	146.96	146.99	145.92	146.62	0.41	ppb
Zirconium	90-1	2.66	2.58	2.66	2.63	1.66	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-04	Instrumnet Name :	P7
Client Sample ID :	MF4C43	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 13:46:02	DataFile Name :	043SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.74	2.60	2.69	2.68	2.70	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C43	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 13:49:29	DataFile Name :	044SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	375.60	374.77	374.10	374.82	0.20	ppb
Antimony	121-1	0.23	0.26	0.32	0.27	16.57	ppb
Arsenic	75-2	0.35	0.30	0.36	0.34	9.95	ppb
Barium	135-1	9.02	8.56	9.03	8.87	3.01	ppb
Barium	137-1	9.07	8.78	8.82	8.89	1.78	ppb
Beryllium	9-1	0.06	0.07	0.07	0.06	9.67	ppb
Bismuth	209-1				102		%
Bismuth	209-2				92		%
Boron	10-1	3.85	3.25	4.44	3.85	15.39	ppb
Boron	11-1	3.92	3.64	3.54	3.70	5.42	ppb
Cadmium	111-1	0.03	-0.04	0.00	-0.01		ppb
Cadmium	106-1	0.16	-0.81	-0.39	-0.35		ppb
Cadmium	108-1	0.04	0.05	0.04	0.05	16.19	ppb
Calcium	43-1	69.83	73.63	74.85	72.77	3.60	ppb
Calcium	44-1	69.32	67.33	70.49	69.05	2.31	ppb
Chromium	52-2	0.82	0.79	0.81	0.81	1.53	ppb
Cobalt	59-2	0.80	0.74	0.78	0.77	3.73	ppb
Copper	63-2	1.54	1.52	1.49	1.52	1.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	993.70	987.79	987.28	989.59	0.36	ppb
Iron	57-2	977.59	986.42	981.30	981.77	0.45	ppb
Lead	206-1	109.82	108.02	109.31	109.05	0.85	ppb
Lead	207-1	97.77	96.12	97.23	97.04	0.87	ppb
Lead	208-1	103.39	101.54	103.08	102.67	0.97	ppb
Lithium	6-1				88		%
Magnesium	24-2	48.06	49.27	47.40	48.24	1.97	ppb
Manganese	55-2	39.14	38.05	38.29	38.49	1.49	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C43	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 13:49:29	DataFile Name :	044SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.16	0.16	0.14	18.65	ppb
Molybdenum	95-1	0.09	0.11	0.14	0.12	23.86	ppb
Molybdenum	96-1	0.10	0.13	0.17	0.13	24.49	ppb
Molybdenum	97-1	0.09	0.13	0.18	0.13	33.90	ppb
Molybdenum	98-1	0.10	0.12	0.16	0.13	25.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.68	0.68	0.65	0.67	2.30	ppb
Phosphorus	31-2	16.39	13.35	19.35	16.36	18.32	ppb
Potassium	39-2	59.24	58.91	54.88	57.68	4.21	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	0.57	1.12	0.00	0.56	98.98	ppb
Selenium	78-2	-0.36	0.12	1.09	0.28	261.85	ppb
Selenium	82-1	0.36	-0.38	-0.25	-0.09		ppb
Silicon	28-1	58.52	56.56	55.57	56.89	2.64	ppb
Silver	109-1	0.05	0.05	0.03	0.05	25.06	ppb
Silver	107-1	0.05	0.05	0.04	0.05	12.48	ppb
Sodium	23-2	16.33	16.72	16.62	16.56	1.21	ppb
Strontium	86-1	0.58	0.53	0.47	0.53	10.88	ppb
Strontium	88-1	0.60	0.61	0.58	0.60	2.85	ppb
Sulfur	34-1	-262.27	-431.85	-408.99	-367.70		ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.01	0.00	0.00	0.00	103.85	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	25.88	ppb
Tin	118-1	0.10	0.11	0.11	0.11	4.61	ppb
Titanium	47-1	2.48	2.08	2.15	2.24	9.39	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	5.27	ppb
Vanadium	51-2	1.57	1.53	1.57	1.56	1.62	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	7.56	7.25	7.04	7.28	3.58	ppb
Zirconium	90-1	0.16	0.15	0.13	0.15	8.51	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C43	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 13:49:29	DataFile Name :	044SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.15	0.14	0.14	4.38	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-05	Instrumnet Name :	P7
Client Sample ID :	MF4C44	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 13:52:59	DataFile Name :	045SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8463.35	8520.87	8510.24	8498.15	0.36	ppb
Antimony	121-1	0.59	0.55	0.57	0.57	3.55	ppb
Arsenic	75-2	6.97	7.02	6.68	6.89	2.70	ppb
Barium	135-1	162.55	160.97	162.32	161.95	0.53	ppb
Barium	137-1	164.01	163.36	164.61	163.99	0.38	ppb
Beryllium	9-1	1.12	1.08	1.13	1.11	2.37	ppb
Bismuth	209-1				104		%
Bismuth	209-2				92		%
Boron	10-1	3.33	2.63	3.23	3.07	12.31	ppb
Boron	11-1	2.92	2.76	2.74	2.81	3.56	ppb
Cadmium	111-1	0.12	0.09	0.09	0.10	16.50	ppb
Cadmium	106-1	0.55	0.29	0.33	0.39	35.91	ppb
Cadmium	108-1	0.35	0.18	0.33	0.29	32.54	ppb
Calcium	43-1	1126.61	1143.95	1105.75	1125.43	1.70	ppb
Calcium	44-1	1122.28	1129.56	1120.82	1124.22	0.42	ppb
Chromium	52-2	21.68	21.67	21.90	21.75	0.58	ppb
Cobalt	59-2	14.04	13.94	14.25	14.08	1.15	ppb
Copper	63-2	22.64	22.49	23.00	22.71	1.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	56-2	24526.48	24435.76	24653.67	24538.63	0.45	ppb
Iron	57-2	23669.25	23786.01	23959.62	23804.96	0.61	ppb
Lead	206-1	2535.89	2533.51	2550.86	2540.09	0.37	ppb
Lead	207-1	2342.69	2339.00	2384.79	2355.49	1.08	ppb
Lead	208-1	2426.83	2418.23	2455.20	2433.42	0.80	ppb
Lithium	6-1				93		%
Magnesium	24-2	955.53	967.02	960.97	961.17	0.60	ppb
Manganese	55-2	451.28	453.05	455.54	453.29	0.47	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-05	Instrumnet Name :	P7
Client Sample ID :	MF4C44	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 13:52:59	DataFile Name :	045SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.95	1.92	1.88	1.92	1.90	ppb
Molybdenum	95-1	1.22	1.20	1.21	1.21	0.79	ppb
Molybdenum	96-1	1.43	1.43	1.37	1.41	2.56	ppb
Molybdenum	97-1	1.21	1.31	1.17	1.23	5.73	ppb
Molybdenum	98-1	1.17	1.16	1.24	1.19	3.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.70	14.63	15.31	14.88	2.51	ppb
Phosphorus	31-2	187.78	190.05	180.95	186.26	2.54	ppb
Potassium	39-2	825.94	838.28	831.46	831.89	0.74	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	7.49	9.91	10.68	9.36	17.76	ppb
Selenium	78-2	2.25	1.81	2.72	2.26	20.06	ppb
Selenium	82-1	0.37	1.49	0.34	0.73	89.76	ppb
Silicon	28-1	992.68	1013.27	998.73	1001.56	1.06	ppb
Silver	109-1	0.16	0.15	0.18	0.16	8.41	ppb
Silver	107-1	0.14	0.16	0.18	0.16	10.54	ppb
Sodium	23-2	73.07	76.04	74.80	74.64	2.00	ppb
Strontium	86-1	11.22	10.88	10.84	10.98	1.89	ppb
Strontium	88-1	11.38	11.10	11.20	11.23	1.23	ppb
Sulfur	34-1	-342.26	-371.80	-326.53	-346.86		ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	0.10	0.10	0.12	0.11	12.32	ppb
Thallium	205-1	0.12	0.13	0.13	0.13	2.15	ppb
Tin	118-1	0.81	0.84	0.77	0.81	4.33	ppb
Titanium	47-1	46.46	49.05	47.41	47.64	2.74	ppb
Uranium	238-1	0.91	0.92	0.92	0.92	0.45	ppb
Vanadium	51-2	35.11	35.42	35.37	35.30	0.47	ppb
Yttrium	89-1				109		%
Yttrium	89-2				103		%
Zinc	66-2	31.27	31.76	31.55	31.53	0.79	ppb
Zirconium	90-1	2.30	2.27	2.30	2.29	0.60	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-05	Instrumnet Name :	P7
Client Sample ID :	MF4C44	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 13:52:59	DataFile Name :	045SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.25	2.25	2.23	2.24	0.43	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C44	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 13:56:26	DataFile Name :	046SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	428.98	425.78	428.75	427.84	0.42	ppb
Antimony	121-1	0.09	0.09	0.08	0.09	8.22	ppb
Arsenic	75-2	0.43	0.43	0.37	0.41	8.04	ppb
Barium	135-1	7.98	8.09	8.00	8.03	0.72	ppb
Barium	137-1	7.90	8.36	8.21	8.15	2.85	ppb
Beryllium	9-1	0.05	0.07	0.09	0.07	29.50	ppb
Bismuth	209-1				101		%
Bismuth	209-2				91		%
Boron	10-1	1.85	1.07	1.19	1.37	30.61	ppb
Boron	11-1	1.41	1.39	1.30	1.37	4.17	ppb
Cadmium	111-1	-0.07	-0.13	-0.07	-0.09		ppb
Cadmium	106-1	-0.96	-1.68	-0.99	-1.21		ppb
Cadmium	108-1	0.10	0.06	-0.03	0.04	156.54	ppb
Calcium	43-1	53.95	62.33	54.72	57.00	8.13	ppb
Calcium	44-1	63.13	60.58	58.24	60.65	4.03	ppb
Chromium	52-2	1.10	1.07	1.07	1.08	1.63	ppb
Cobalt	59-2	0.71	0.73	0.70	0.71	2.42	ppb
Copper	63-2	1.07	1.08	1.03	1.06	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				102		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	1231.70	1233.72	1208.64	1224.69	1.14	ppb
Iron	57-2	1196.21	1195.38	1198.44	1196.68	0.13	ppb
Lead	206-1	121.74	120.15	124.17	122.02	1.66	ppb
Lead	207-1	111.61	110.27	112.89	111.59	1.18	ppb
Lead	208-1	116.85	115.16	117.92	116.64	1.20	ppb
Lithium	6-1				88		%
Magnesium	24-2	48.76	51.62	49.04	49.81	3.17	ppb
Manganese	55-2	22.74	22.55	22.85	22.71	0.68	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C44	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 13:56:26	DataFile Name :	046SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.11	0.14	0.12	15.95	ppb
Molybdenum	95-1	0.07	0.13	0.12	0.11	33.64	ppb
Molybdenum	96-1	0.11	0.12	0.15	0.12	17.36	ppb
Molybdenum	97-1	0.08	0.09	0.14	0.10	32.13	ppb
Molybdenum	98-1	0.08	0.11	0.11	0.10	13.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.80	0.74	0.69	0.74	7.87	ppb
Phosphorus	31-2	6.75	2.03	11.13	6.64	68.62	ppb
Potassium	39-2	55.98	62.34	60.36	59.56	5.47	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	1.11	0.00	0.28	0.47	123.65	ppb
Selenium	78-2	0.56	-0.08	0.29	0.26	124.66	ppb
Selenium	82-1	1.36	-0.55	0.62	0.48	201.37	ppb
Silicon	28-1	64.87	65.31	63.23	64.47	1.70	ppb
Silver	109-1	0.04	0.04	0.04	0.04	6.79	ppb
Silver	107-1	0.03	0.04	0.04	0.04	9.19	ppb
Sodium	23-2	16.46	15.29	15.50	15.75	3.95	ppb
Strontium	86-1	0.59	0.57	0.57	0.58	2.46	ppb
Strontium	88-1	0.58	0.60	0.57	0.58	3.25	ppb
Sulfur	34-1	-563.11	-638.21	-611.38	-604.23		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.00	0.00	0.01	56.40	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	121.58	ppb
Tin	118-1	0.05	0.09	0.09	0.08	24.91	ppb
Titanium	47-1	2.35	2.08	2.21	2.21	6.21	ppb
Uranium	238-1	0.05	0.04	0.04	0.04	12.09	ppb
Vanadium	51-2	1.79	1.76	1.76	1.77	1.09	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	1.65	1.42	1.42	1.50	8.82	ppb
Zirconium	90-1	0.13	0.13	0.12	0.13	4.53	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C44	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 13:56:26	DataFile Name :	046SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.11	0.14	0.13	12.07	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-14	Instrumnet Name :	P7
Client Sample ID :	MF4B56	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 13:59:55	DataFile Name :	047SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5227.25	5156.43	5197.85	5193.84	0.69	ppb
Antimony	121-1	1.89	1.87	1.88	1.88	0.43	ppb
Arsenic	75-2	3.74	3.85	3.90	3.83	2.10	ppb
Barium	135-1	130.97	132.03	130.15	131.05	0.72	ppb
Barium	137-1	132.36	133.02	134.05	133.14	0.64	ppb
Beryllium	9-1	0.27	0.22	0.23	0.24	11.82	ppb
Bismuth	209-1				102		%
Bismuth	209-2				91		%
Boron	10-1	3.94	4.35	3.75	4.01	7.69	ppb
Boron	11-1	3.68	3.79	3.75	3.74	1.48	ppb
Cadmium	111-1	0.69	0.71	0.68	0.69	2.64	ppb
Cadmium	106-1	-1.08	-0.63	-0.73	-0.81		ppb
Cadmium	108-1	1.14	1.15	0.77	1.02	21.42	ppb
Calcium	43-1	2931.83	2966.53	2872.13	2923.50	1.63	ppb
Calcium	44-1	2907.45	2936.47	2903.34	2915.75	0.62	ppb
Chromium	52-2	32.26	32.41	32.44	32.37	0.29	ppb
Cobalt	59-2	2.84	2.88	2.89	2.87	0.90	ppb
Copper	63-2	655.87	650.84	652.73	653.15	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				102		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	26162.67	25910.00	26199.51	26090.73	0.60	ppb
Iron	57-2	25370.79	25253.91	25607.26	25410.65	0.71	ppb
Lead	206-1	3251.60	3246.75	3258.73	3252.36	0.19	ppb
Lead	207-1	3043.56	2998.55	2979.01	3007.04	1.10	ppb
Lead	208-1	3135.70	3093.93	3083.55	3104.40	0.89	ppb
Lithium	6-1				89		%
Magnesium	24-2	490.44	480.13	489.48	486.69	1.17	ppb
Manganese	55-2	327.56	326.74	328.82	327.71	0.32	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-14	Instrumnet Name :	P7
Client Sample ID :	MF4B56	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 13:59:55	DataFile Name :	047SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.53	1.50	1.50	1.51	0.96	ppb
Molybdenum	95-1	2.17	2.28	2.27	2.24	2.82	ppb
Molybdenum	96-1	2.08	2.10	2.03	2.07	1.69	ppb
Molybdenum	97-1	2.30	2.29	2.28	2.29	0.50	ppb
Molybdenum	98-1	2.32	2.22	2.26	2.27	2.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	68.82	67.65	68.02	68.16	0.88	ppb
Phosphorus	31-2	11591.53	11525.75	11456.91	11524.73	0.58	ppb
Potassium	39-2	825.58	833.93	824.64	828.05	0.62	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	5.01	2.51	3.05	3.52	37.33	ppb
Selenium	78-2	0.66	1.77	1.47	1.30	43.92	ppb
Selenium	82-1	0.80	0.68	0.89	0.79	12.95	ppb
Silicon	28-1	838.42	855.71	820.82	838.32	2.08	ppb
Silver	109-1	0.34	0.35	0.36	0.35	2.13	ppb
Silver	107-1	0.33	0.35	0.35	0.34	3.91	ppb
Sodium	23-2	77.29	74.76	77.96	76.67	2.20	ppb
Strontium	86-1	22.76	22.28	23.11	22.72	1.84	ppb
Strontium	88-1	22.89	22.53	22.94	22.79	0.99	ppb
Sulfur	34-1	-498.70	-297.05	-652.14	-482.63		ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	0.06	0.05	0.04	0.05	13.66	ppb
Thallium	205-1	0.05	0.05	0.06	0.05	3.99	ppb
Tin	118-1	6.57	6.54	6.55	6.55	0.19	ppb
Titanium	47-1	195.60	196.27	193.83	195.23	0.65	ppb
Uranium	238-1	0.44	0.45	0.46	0.45	1.42	ppb
Vanadium	51-2	17.54	17.13	17.26	17.31	1.22	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	331.26	322.02	328.55	327.28	1.45	ppb
Zirconium	90-1	1.17	1.20	1.18	1.18	1.35	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-14	Instrumnet Name :	P7
Client Sample ID :	MF4B56	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 13:59:55	DataFile Name :	047SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.19	1.22	1.14	1.18	3.34	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B56	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 14:03:23	DataFile Name :	048SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	260.91	254.80	257.69	257.80	1.18	ppb
Antimony	121-1	0.11	0.09	0.14	0.11	22.00	ppb
Arsenic	75-2	0.22	0.22	0.21	0.22	1.90	ppb
Barium	135-1	6.55	6.12	6.59	6.42	4.07	ppb
Barium	137-1	6.46	6.66	6.63	6.59	1.66	ppb
Beryllium	9-1	0.04	0.03	0.03	0.03	21.19	ppb
Bismuth	209-1				101		%
Bismuth	209-2				92		%
Boron	10-1	1.23	0.96	1.21	1.13	13.38	ppb
Boron	11-1	1.21	1.24	1.12	1.19	5.10	ppb
Cadmium	111-1	-0.06	-0.04	-0.02	-0.04		ppb
Cadmium	106-1	-1.14	-1.01	-0.90	-1.02		ppb
Cadmium	108-1	0.01	0.03	0.06	0.03	66.97	ppb
Calcium	43-1	149.48	160.60	150.96	153.68	3.93	ppb
Calcium	44-1	150.41	148.05	151.33	149.93	1.13	ppb
Chromium	52-2	1.60	1.63	1.52	1.59	3.73	ppb
Cobalt	59-2	0.14	0.12	0.11	0.12	11.34	ppb
Copper	63-2	33.37	32.98	33.11	33.15	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				101		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	1289.76	1288.53	1283.30	1287.19	0.27	ppb
Iron	57-2	1249.34	1261.01	1234.35	1248.23	1.07	ppb
Lead	206-1	154.57	155.06	153.68	154.44	0.45	ppb
Lead	207-1	139.50	139.05	138.92	139.16	0.22	ppb
Lead	208-1	146.90	146.70	146.34	146.65	0.19	ppb
Lithium	6-1				86		%
Magnesium	24-2	24.07	25.21	24.04	24.44	2.73	ppb
Manganese	55-2	16.03	15.99	16.08	16.03	0.26	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B56	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 14:03:23	DataFile Name :	048SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.09	0.09	0.08	17.84	ppb
Molybdenum	95-1	0.12	0.16	0.17	0.15	15.39	ppb
Molybdenum	96-1	0.11	0.14	0.14	0.13	13.69	ppb
Molybdenum	97-1	0.14	0.17	0.19	0.16	15.70	ppb
Molybdenum	98-1	0.13	0.14	0.17	0.15	11.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.47	3.39	3.37	3.41	1.50	ppb
Phosphorus	31-2	562.17	547.21	590.01	566.46	3.83	ppb
Potassium	39-2	60.50	55.24	55.81	57.18	5.04	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.01	0.29	0.28	0.19	83.99	ppb
Selenium	78-2	1.09	0.50	0.33	0.64	62.39	ppb
Selenium	82-1	0.29	-0.42	-0.08	-0.07		ppb
Silicon	28-1	53.09	52.32	55.05	53.49	2.63	ppb
Silver	109-1	0.05	0.05	0.04	0.05	11.98	ppb
Silver	107-1	0.06	0.05	0.04	0.05	15.87	ppb
Sodium	23-2	14.27	15.04	12.95	14.09	7.51	ppb
Strontium	86-1	1.02	1.17	1.07	1.08	7.12	ppb
Strontium	88-1	1.15	1.14	1.14	1.14	0.25	ppb
Sulfur	34-1	-683.59	-843.75	-706.09	-744.48		ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.36	0.33	0.36	0.35	5.23	ppb
Titanium	47-1	9.83	9.51	9.70	9.68	1.67	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	17.75	ppb
Vanadium	51-2	0.86	0.89	0.87	0.87	1.52	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	16.14	16.36	16.43	16.31	0.93	ppb
Zirconium	90-1	0.06	0.06	0.04	0.05	16.92	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B56	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 14:03:23	DataFile Name :	048SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.05	0.04	0.06	29.68	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-15	Instrumnet Name :	P7
Client Sample ID :	MF4B57	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 14:06:53	DataFile Name :	049SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10383.39	10325.92	10292.88	10334.07	0.44	ppb
Antimony	121-1	1.80	1.78	1.74	1.77	1.76	ppb
Arsenic	75-2	3.37	3.04	3.04	3.15	6.11	ppb
Barium	135-1	111.40	116.14	115.58	114.37	2.27	ppb
Barium	137-1	113.23	117.32	117.82	116.12	2.17	ppb
Beryllium	9-1	0.71	0.70	0.80	0.74	7.51	ppb
Bismuth	209-1				102		%
Bismuth	209-2				91		%
Boron	10-1	5.01	4.75	4.87	4.88	2.60	ppb
Boron	11-1	4.72	4.76	4.42	4.63	3.99	ppb
Cadmium	111-1	1.43	1.58	1.30	1.44	9.79	ppb
Cadmium	106-1	1.81	1.78	-0.22	1.12	103.59	ppb
Cadmium	108-1	1.20	1.57	1.50	1.43	13.85	ppb
Calcium	43-1	43062.32	43965.19	44242.58	43756.70	1.41	ppb
Calcium	44-1	43832.05	44728.58	44838.26	44466.30	1.24	ppb
Chromium	52-2	18.98	18.74	18.80	18.84	0.66	ppb
Cobalt	59-2	3.19	3.27	3.19	3.22	1.38	ppb
Copper	63-2	4222.41	4254.26	4272.84	4249.84	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				104		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	16073.35	15764.14	15720.37	15852.62	1.21	ppb
Iron	57-2	15456.70	15348.18	15374.16	15393.01	0.37	ppb
Lead	206-1	415.44	422.74	423.32	420.50	1.04	ppb
Lead	207-1	369.76	376.92	379.21	375.30	1.31	ppb
Lead	208-1	397.70	406.45	409.53	404.56	1.52	ppb
Lithium	6-1				88		%
Magnesium	24-2	1134.34	1131.40	1135.00	1133.58	0.17	ppb
Manganese	55-2	324.93	319.90	322.50	322.44	0.78	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-15	Instrumnet Name :	P7
Client Sample ID :	MF4B57	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 14:06:53	DataFile Name :	049SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.46	1.47	1.46	1.47	0.49	ppb
Molybdenum	95-1	0.96	0.98	0.99	0.98	1.51	ppb
Molybdenum	96-1	1.13	1.11	1.12	1.12	0.97	ppb
Molybdenum	97-1	0.94	1.00	1.03	0.99	4.68	ppb
Molybdenum	98-1	0.95	0.98	1.00	0.98	2.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.86	6.96	7.13	6.98	1.95	ppb
Phosphorus	31-2	28660.79	28021.96	28341.03	28341.26	1.13	ppb
Potassium	39-2	1130.19	1113.75	1111.40	1118.45	0.92	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	77-2	5.76	4.90	6.88	5.85	16.97	ppb
Selenium	78-2	2.42	1.04	1.03	1.50	53.43	ppb
Selenium	82-1	0.72	0.14	0.77	0.55	63.95	ppb
Silicon	28-1	3262.19	3300.13	3341.13	3301.15	1.20	ppb
Silver	109-1	0.22	0.25	0.26	0.24	8.69	ppb
Silver	107-1	0.21	0.26	0.25	0.24	11.17	ppb
Sodium	23-2	116.58	113.98	115.58	115.38	1.14	ppb
Strontium	86-1	80.72	85.38	85.19	83.77	3.15	ppb
Strontium	88-1	82.23	85.21	85.57	84.34	2.17	ppb
Sulfur	34-1	-362.33	-162.24	-96.99	-207.19		ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.07	0.08	0.07	0.07	11.26	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	7.07	ppb
Tin	118-1	4.44	4.69	4.57	4.57	2.70	ppb
Titanium	47-1	234.48	238.89	239.68	237.68	1.18	ppb
Uranium	238-1	0.84	0.87	0.86	0.86	1.68	ppb
Vanadium	51-2	25.61	25.48	25.73	25.61	0.50	ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%
Zinc	66-2	368.83	367.10	369.55	368.49	0.34	ppb
Zirconium	90-1	1.89	1.75	1.77	1.80	4.47	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-15	Instrumnet Name :	P7
Client Sample ID :	MF4B57	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 14:06:53	DataFile Name :	049SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.91	1.68	1.82	1.80	6.49	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B57	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 14:10:21	DataFile Name :	050SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	531.07	514.71	516.00	520.59	1.75	ppb
Antimony	121-1	0.08	0.08	0.08	0.08	5.32	ppb
Arsenic	75-2	0.20	0.14	0.22	0.18	22.08	ppb
Barium	135-1	5.59	5.81	5.64	5.68	2.02	ppb
Barium	137-1	5.82	5.93	5.76	5.84	1.53	ppb
Beryllium	9-1	0.02	0.05	0.05	0.04	43.83	ppb
Bismuth	209-1				101		%
Bismuth	209-2				92		%
Boron	10-1	0.80	0.70	0.62	0.71	12.48	ppb
Boron	11-1	0.82	0.84	0.97	0.88	9.45	ppb
Cadmium	111-1	-0.02	-0.07	0.00	-0.03		ppb
Cadmium	106-1	-1.39	-1.57	-0.83	-1.26		ppb
Cadmium	108-1	0.03	0.06	0.07	0.05	43.10	ppb
Calcium	43-1	2211.95	2238.82	2215.39	2222.05	0.66	ppb
Calcium	44-1	2223.94	2259.93	2243.79	2242.55	0.80	ppb
Chromium	52-2	0.98	1.03	0.89	0.96	6.95	ppb
Cobalt	59-2	0.15	0.15	0.14	0.15	4.11	ppb
Copper	63-2	211.79	211.90	211.41	211.70	0.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	782.65	783.03	777.00	780.89	0.43	ppb
Iron	57-2	766.04	787.85	773.20	775.69	1.43	ppb
Lead	206-1	20.80	20.63	20.63	20.69	0.47	ppb
Lead	207-1	18.84	18.59	18.52	18.65	0.91	ppb
Lead	208-1	19.59	19.61	19.49	19.56	0.32	ppb
Lithium	6-1				87		%
Magnesium	24-2	57.61	57.74	56.74	57.36	0.95	ppb
Manganese	55-2	16.43	16.38	16.17	16.33	0.85	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B57	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 14:10:21	DataFile Name :	050SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.07	0.10	0.08	17.13	ppb
Molybdenum	95-1	0.04	0.06	0.07	0.06	23.32	ppb
Molybdenum	96-1	0.05	0.06	0.10	0.07	39.56	ppb
Molybdenum	97-1	0.07	0.10	0.11	0.09	24.65	ppb
Molybdenum	98-1	0.06	0.05	0.07	0.06	13.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.34	0.41	0.35	0.36	10.10	ppb
Phosphorus	31-2	1440.06	1469.62	1373.01	1427.56	3.47	ppb
Potassium	39-2	68.35	68.13	63.06	66.51	4.50	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	-0.27	0.01	0.01	-0.09		ppb
Selenium	78-2	0.72	-0.05	0.65	0.44	96.17	ppb
Selenium	82-1	-0.34	1.10	0.36	0.37	192.88	ppb
Silicon	28-1	230.48	226.04	224.64	227.05	1.34	ppb
Silver	109-1	0.04	0.03	0.04	0.04	12.74	ppb
Silver	107-1	0.04	0.04	0.03	0.04	13.89	ppb
Sodium	23-2	15.60	14.92	15.06	15.19	2.35	ppb
Strontium	86-1	4.22	4.25	4.31	4.26	1.09	ppb
Strontium	88-1	4.33	4.26	4.36	4.32	1.19	ppb
Sulfur	34-1	-495.02	-566.56	-554.09	-538.56		ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
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	0.23	0.25	0.25	0.24	4.63	ppb
Titanium	47-1	12.10	12.10	11.82	12.01	1.36	ppb
Uranium	238-1	0.03	0.04	0.04	0.04	6.04	ppb
Vanadium	51-2	1.29	1.26	1.26	1.27	1.22	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	18.40	18.82	18.39	18.54	1.34	ppb
Zirconium	90-1	0.07	0.08	0.08	0.08	7.34	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B57	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 14:10:21	DataFile Name :	050SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.07	0.05	0.07	21.95	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-16	Instrumnet Name :	P7
Client Sample ID :	MF4B58	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 14:13:52	DataFile Name :	051SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11022.02	11164.79	11160.03	11115.61	0.73	ppb
Antimony	121-1	0.40	0.39	0.45	0.41	8.95	ppb
Arsenic	75-2	3.05	2.98	2.95	3.00	1.74	ppb
Barium	135-1	78.89	78.16	77.24	78.10	1.06	ppb
Barium	137-1	79.08	78.58	78.70	78.78	0.33	ppb
Beryllium	9-1	0.69	0.67	0.74	0.70	5.50	ppb
Bismuth	209-1				100		%
Bismuth	209-2				91		%
Boron	10-1	3.39	3.76	4.04	3.73	8.69	ppb
Boron	11-1	3.75	3.78	4.06	3.86	4.44	ppb
Cadmium	111-1	0.11	0.11	0.14	0.12	16.08	ppb
Cadmium	106-1	-1.19	-1.04	-0.84	-1.03		ppb
Cadmium	108-1	0.37	0.37	0.37	0.37	0.31	ppb
Calcium	43-1	1141.91	1119.61	1110.13	1123.88	1.45	ppb
Calcium	44-1	1120.19	1097.01	1102.13	1106.44	1.10	ppb
Chromium	52-2	23.04	22.97	23.19	23.07	0.48	ppb
Cobalt	59-2	1.16	1.20	1.15	1.17	2.12	ppb
Copper	63-2	407.47	412.34	412.14	410.65	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	14774.07	14797.26	14920.17	14830.50	0.53	ppb
Iron	57-2	14384.85	14540.26	14559.30	14494.80	0.66	ppb
Lead	206-1	94.69	92.79	94.44	93.97	1.10	ppb
Lead	207-1	83.59	82.99	83.77	83.45	0.49	ppb
Lead	208-1	88.69	88.07	88.79	88.52	0.44	ppb
Lithium	6-1				87		%
Magnesium	24-2	257.06	250.86	250.71	252.88	1.43	ppb
Manganese	55-2	27.85	28.53	28.08	28.15	1.22	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-16	Instrumnet Name :	P7
Client Sample ID :	MF4B58	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 14:13:52	DataFile Name :	051SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.16	1.13	1.17	1.15	1.84	ppb
Molybdenum	95-1	0.46	0.53	0.57	0.52	10.80	ppb
Molybdenum	96-1	0.76	0.74	0.76	0.76	1.82	ppb
Molybdenum	97-1	0.54	0.58	0.51	0.54	6.19	ppb
Molybdenum	98-1	0.53	0.53	0.52	0.52	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.06	6.99	7.02	7.02	0.50	ppb
Phosphorus	31-2	20944.03	20781.06	20704.88	20809.99	0.59	ppb
Potassium	39-2	1211.83	1217.81	1220.99	1216.88	0.38	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	9.00	9.42	10.04	9.48	5.50	ppb
Selenium	78-2	2.17	3.26	1.96	2.46	28.19	ppb
Selenium	82-1	1.28	1.09	0.60	0.99	35.44	ppb
Silicon	28-1	745.67	757.57	721.20	741.48	2.50	ppb
Silver	109-1	0.15	0.15	0.17	0.15	9.79	ppb
Silver	107-1	0.14	0.14	0.17	0.15	10.05	ppb
Sodium	23-2	88.14	86.03	88.71	87.63	1.61	ppb
Strontium	86-1	26.94	27.11	27.05	27.03	0.31	ppb
Strontium	88-1	27.12	27.17	26.96	27.09	0.41	ppb
Sulfur	34-1	-1124.40	-1301.54	-1241.06	-1222.33		ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.09	0.10	0.08	0.09	10.82	ppb
Thallium	205-1	0.10	0.10	0.08	0.10	10.96	ppb
Tin	118-1	0.82	0.76	0.77	0.78	4.33	ppb
Titanium	47-1	191.65	190.05	190.28	190.66	0.45	ppb
Uranium	238-1	1.03	1.05	1.05	1.04	1.26	ppb
Vanadium	51-2	30.59	30.53	30.95	30.69	0.74	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	34.07	34.72	34.52	34.44	0.96	ppb
Zirconium	90-1	1.52	1.49	1.48	1.50	1.27	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-16	Instrumnet Name :	P7
Client Sample ID :	MF4B58	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 14:13:52	DataFile Name :	051SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.45	1.46	1.48	1.46	1.16	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B58	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 14:17:20	DataFile Name :	052SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	558.49	553.12	568.55	560.05	1.40	ppb
Antimony	121-1	-0.01	0.00	-0.01	-0.01		ppb
Arsenic	75-2	0.14	0.16	0.17	0.16	9.86	ppb
Barium	135-1	3.78	3.64	3.89	3.77	3.39	ppb
Barium	137-1	3.99	3.87	3.90	3.92	1.60	ppb
Beryllium	9-1	0.06	0.02	0.03	0.04	59.13	ppb
Bismuth	209-1				100		%
Bismuth	209-2				91		%
Boron	10-1	0.78	0.60	0.83	0.74	16.16	ppb
Boron	11-1	1.08	0.74	0.86	0.90	19.59	ppb
Cadmium	111-1	-0.06	-0.12	-0.10	-0.09		ppb
Cadmium	106-1	-0.92	-1.70	-1.43	-1.35		ppb
Cadmium	108-1	-0.02	-0.03	0.00	-0.02		ppb
Calcium	43-1	59.23	61.57	57.14	59.31	3.74	ppb
Calcium	44-1	59.86	59.70	57.77	59.11	1.97	ppb
Chromium	52-2	1.13	1.16	1.12	1.14	2.05	ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	7.13	ppb
Copper	63-2	20.35	20.15	20.33	20.28	0.56	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				100		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	719.05	714.75	714.97	716.25	0.34	ppb
Iron	57-2	712.71	695.19	712.49	706.80	1.42	ppb
Lead	206-1	4.57	4.61	4.57	4.58	0.53	ppb
Lead	207-1	3.99	4.05	4.04	4.03	0.87	ppb
Lead	208-1	4.25	4.28	4.27	4.27	0.32	ppb
Lithium	6-1				86		%
Magnesium	24-2	12.68	12.07	12.73	12.49	2.93	ppb
Manganese	55-2	1.46	1.41	1.36	1.41	3.40	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B58	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 14:17:20	DataFile Name :	052SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.07	0.06	16.17	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.03	10.06	ppb
Molybdenum	96-1	0.04	0.04	0.03	0.03	11.96	ppb
Molybdenum	97-1	0.03	0.08	0.03	0.05	52.16	ppb
Molybdenum	98-1	0.03	0.02	0.06	0.04	46.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.34	0.30	0.31	0.32	7.21	ppb
Phosphorus	31-2	1015.10	1006.72	1016.52	1012.78	0.52	ppb
Potassium	39-2	71.36	68.18	74.66	71.40	4.53	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	0.01	0.00	1.11	0.37	170.22	ppb
Selenium	78-2	0.47	0.75	0.59	0.61	23.29	ppb
Selenium	82-1	-0.97	0.33	0.44	-0.07		ppb
Silicon	28-1	47.61	48.17	48.10	47.96	0.63	ppb
Silver	109-1	0.03	0.04	0.03	0.03	16.84	ppb
Silver	107-1	0.04	0.05	0.03	0.04	23.05	ppb
Sodium	23-2	14.05	13.16	12.94	13.38	4.42	ppb
Strontium	86-1	1.35	1.19	1.24	1.26	6.63	ppb
Strontium	88-1	1.35	1.34	1.32	1.34	0.98	ppb
Sulfur	34-1	-1089.99	-1007.14	-1140.13	-1079.09		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.05	0.04	0.07	0.06	26.06	ppb
Titanium	47-1	9.45	9.17	9.09	9.24	2.06	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	4.58	ppb
Vanadium	51-2	1.52	1.53	1.45	1.50	2.99	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	1.65	1.67	1.51	1.61	5.32	ppb
Zirconium	90-1	0.08	0.07	0.08	0.07	7.56	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B58	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 14:17:20	DataFile Name :	052SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.07	0.07	0.07	3.96	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-17	Instrumnet Name :	P7
Client Sample ID :	MF4B59	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 14:20:49	DataFile Name :	053SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11086.30	11070.14	11107.37	11087.94	0.17	ppb
Antimony	121-1	0.29	0.33	0.33	0.32	7.17	ppb
Arsenic	75-2	4.09	4.18	4.15	4.14	1.11	ppb
Barium	135-1	63.90	65.35	65.38	64.88	1.31	ppb
Barium	137-1	64.94	66.45	65.51	65.63	1.16	ppb
Beryllium	9-1	1.21	1.23	1.28	1.24	2.64	ppb
Bismuth	209-1				102		%
Bismuth	209-2				92		%
Boron	10-1	1.76	2.21	2.27	2.08	13.56	ppb
Boron	11-1	1.92	1.78	1.85	1.85	3.72	ppb
Cadmium	111-1	0.79	0.70	0.72	0.73	6.93	ppb
Cadmium	106-1	1.16	-0.98	0.11	0.09	1159.74	ppb
Cadmium	108-1	1.15	0.82	0.92	0.97	17.18	ppb
Calcium	43-1	4242.44	4113.05	4155.36	4170.28	1.58	ppb
Calcium	44-1	4229.24	4143.33	4217.33	4196.63	1.11	ppb
Chromium	52-2	15.40	15.55	15.36	15.44	0.63	ppb
Cobalt	59-2	7.78	7.74	7.76	7.76	0.25	ppb
Copper	63-2	1643.18	1640.22	1635.31	1639.57	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	15036.13	15173.24	15213.25	15140.87	0.61	ppb
Iron	57-2	14796.38	14635.06	14771.15	14734.20	0.59	ppb
Lead	206-1	11.32	11.38	11.25	11.32	0.58	ppb
Lead	207-1	9.85	9.89	9.80	9.84	0.46	ppb
Lead	208-1	10.54	10.53	10.50	10.52	0.22	ppb
Lithium	6-1				88		%
Magnesium	24-2	1082.37	1081.52	1069.74	1077.88	0.65	ppb
Manganese	55-2	115.63	115.22	115.97	115.61	0.32	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-17	Instrumnet Name :	P7
Client Sample ID :	MF4B59	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 14:20:49	DataFile Name :	053SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.42	1.49	1.41	1.44	3.03	ppb
Molybdenum	95-1	0.50	0.56	0.54	0.53	5.54	ppb
Molybdenum	96-1	0.81	0.78	0.81	0.80	2.27	ppb
Molybdenum	97-1	0.52	0.64	0.57	0.58	10.38	ppb
Molybdenum	98-1	0.55	0.56	0.59	0.57	4.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.69	12.68	12.80	12.72	0.50	ppb
Phosphorus	31-2	12222.31	12431.87	12273.05	12309.07	0.89	ppb
Potassium	39-2	1031.71	1022.12	1022.55	1025.46	0.53	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	8.32	10.41	7.49	8.74	17.21	ppb
Selenium	78-2	1.69	2.06	2.34	2.03	16.08	ppb
Selenium	82-1	0.29	1.00	0.54	0.61	59.52	ppb
Silicon	28-1	1004.93	955.66	984.55	981.71	2.52	ppb
Silver	109-1	0.12	0.13	0.15	0.14	12.74	ppb
Silver	107-1	0.12	0.16	0.15	0.14	12.91	ppb
Sodium	23-2	204.48	204.37	203.20	204.02	0.35	ppb
Strontium	86-1	39.61	40.42	39.92	39.98	1.01	ppb
Strontium	88-1	40.17	40.82	39.98	40.33	1.10	ppb
Sulfur	34-1	-1369.69	-1486.13	-1352.64	-1402.82		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.12	0.10	0.11	0.11	7.50	ppb
Thallium	205-1	0.12	0.11	0.11	0.11	4.12	ppb
Tin	118-1	0.54	0.56	0.54	0.55	1.82	ppb
Titanium	47-1	111.17	110.03	110.61	110.60	0.52	ppb
Uranium	238-1	1.44	1.44	1.44	1.44	0.17	ppb
Vanadium	51-2	31.19	30.91	30.90	31.00	0.54	ppb
Yttrium	89-1				108		%
Yttrium	89-2				102		%
Zinc	66-2	158.05	158.92	158.16	158.38	0.30	ppb
Zirconium	90-1	1.84	1.87	1.79	1.83	2.35	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-17	Instrumnet Name :	P7
Client Sample ID :	MF4B59	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 14:20:49	DataFile Name :	053SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.72	1.80	1.76	1.76	2.30	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B59	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 14:24:17	DataFile Name :	054SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	554.33	563.88	562.56	560.26	0.92	ppb
Antimony	121-1	-0.03	-0.03	-0.02	-0.03		ppb
Arsenic	75-2	0.22	0.24	0.23	0.23	5.83	ppb
Barium	135-1	3.33	3.16	3.02	3.17	4.94	ppb
Barium	137-1	3.24	3.11	3.10	3.15	2.49	ppb
Beryllium	9-1	0.06	0.05	0.04	0.05	26.30	ppb
Bismuth	209-1				101		%
Bismuth	209-2				90		%
Boron	10-1	0.17	0.48	0.31	0.32	48.29	ppb
Boron	11-1	0.37	0.46	0.54	0.46	18.82	ppb
Cadmium	111-1	-0.05	-0.11	-0.11	-0.09		ppb
Cadmium	106-1	-1.10	-1.89	-1.70	-1.56		ppb
Cadmium	108-1	0.09	0.04	0.04	0.06	47.49	ppb
Calcium	43-1	211.30	208.74	207.16	209.07	1.00	ppb
Calcium	44-1	210.17	205.55	208.04	207.92	1.11	ppb
Chromium	52-2	0.81	0.71	0.79	0.77	7.29	ppb
Cobalt	59-2	0.38	0.38	0.39	0.38	1.46	ppb
Copper	63-2	80.26	77.76	78.44	78.82	1.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	748.82	735.20	733.13	739.05	1.15	ppb
Iron	57-2	747.20	730.63	727.13	734.99	1.46	ppb
Lead	206-1	0.57	0.54	0.57	0.56	3.14	ppb
Lead	207-1	0.44	0.49	0.44	0.46	5.97	ppb
Lead	208-1	0.49	0.50	0.48	0.49	1.78	ppb
Lithium	6-1				86		%
Magnesium	24-2	53.74	51.93	52.24	52.63	1.84	ppb
Manganese	55-2	5.67	5.60	5.64	5.64	0.68	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B59	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 14:24:17	DataFile Name :	054SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.07	0.08	0.07	12.48	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.03	8.18	ppb
Molybdenum	96-1	0.04	0.04	0.04	0.04	5.38	ppb
Molybdenum	97-1	0.03	0.04	0.03	0.04	18.57	ppb
Molybdenum	98-1	0.02	0.02	0.05	0.03	41.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.60	0.66	0.63	0.63	4.47	ppb
Phosphorus	31-2	566.83	608.72	612.34	595.96	4.24	ppb
Potassium	39-2	60.78	55.42	62.08	59.43	5.94	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	0.30	0.01	0.00	0.10	164.06	ppb
Selenium	78-2	1.31	-0.11	0.43	0.54	131.08	ppb
Selenium	82-1	-0.54	0.52	-0.24	-0.09		ppb
Silicon	28-1	61.44	59.41	60.18	60.34	1.70	ppb
Silver	109-1	0.04	0.03	0.03	0.03	13.33	ppb
Silver	107-1	0.02	0.03	0.03	0.03	21.75	ppb
Sodium	23-2	20.11	17.14	17.78	18.34	8.54	ppb
Strontium	86-1	2.07	2.01	1.94	2.01	3.20	ppb
Strontium	88-1	2.07	2.07	2.08	2.07	0.18	ppb
Sulfur	34-1	-1385.98	-1550.44	-1579.25	-1505.22		ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
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	0.04	0.03	23.37	ppb
Titanium	47-1	5.49	5.70	5.16	5.45	4.93	ppb
Uranium	238-1	0.06	0.07	0.06	0.06	6.19	ppb
Vanadium	51-2	1.54	1.51	1.50	1.52	1.52	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	7.67	7.85	7.59	7.71	1.73	ppb
Zirconium	90-1	0.10	0.10	0.11	0.10	3.54	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B59	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 14:24:17	DataFile Name :	054SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.11	0.09	0.10	16.39	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-18	Instrumnet Name :	P7
Client Sample ID :	MF4B60	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 14:27:46	DataFile Name :	055SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5854.35	5748.40	5748.02	5783.59	1.06	ppb
Antimony	121-1	0.27	0.29	0.28	0.28	3.98	ppb
Arsenic	75-2	13.88	14.13	14.18	14.06	1.16	ppb
Barium	135-1	80.59	79.82	78.37	79.59	1.42	ppb
Barium	137-1	80.92	79.62	78.69	79.74	1.41	ppb
Beryllium	9-1	1.83	1.83	1.77	1.81	1.92	ppb
Bismuth	209-1				101		%
Bismuth	209-2				90		%
Boron	10-1	4.37	4.35	3.95	4.23	5.56	ppb
Boron	11-1	4.38	4.28	4.58	4.41	3.43	ppb
Cadmium	111-1	-0.05	-0.05	-0.10	-0.07		ppb
Cadmium	106-1	-0.51	-0.53	-1.11	-0.72		ppb
Cadmium	108-1	0.44	0.40	0.48	0.44	9.31	ppb
Calcium	43-1	3353.13	3267.35	3338.60	3319.69	1.38	ppb
Calcium	44-1	3332.35	3344.20	3386.65	3354.40	0.85	ppb
Chromium	52-2	21.82	22.15	21.74	21.90	1.00	ppb
Cobalt	59-2	16.29	16.22	16.17	16.23	0.39	ppb
Copper	63-2	4.09	4.16	4.04	4.10	1.59	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				102		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	32244.05	32112.23	31890.53	32082.27	0.56	ppb
Iron	57-2	31600.51	31423.38	31092.28	31372.05	0.82	ppb
Lead	206-1	4.82	4.80	4.78	4.80	0.38	ppb
Lead	207-1	4.00	3.96	4.01	3.99	0.62	ppb
Lead	208-1	4.40	4.36	4.38	4.38	0.43	ppb
Lithium	6-1				87		%
Magnesium	24-2	3175.73	3195.99	3162.45	3178.06	0.53	ppb
Manganese	55-2	202.25	202.02	199.26	201.18	0.83	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-18	Instrumnet Name :	P7
Client Sample ID :	MF4B60	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 14:27:46	DataFile Name :	055SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.51	2.42	2.47	2.47	1.97	ppb
Molybdenum	95-1	0.27	0.28	0.26	0.27	4.74	ppb
Molybdenum	96-1	0.84	0.85	0.86	0.85	1.35	ppb
Molybdenum	97-1	0.23	0.27	0.25	0.25	7.95	ppb
Molybdenum	98-1	0.27	0.24	0.25	0.25	4.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.30	45.99	45.46	45.92	0.93	ppb
Phosphorus	31-2	118.54	119.35	97.48	111.79	11.09	ppb
Potassium	39-2	1106.66	1116.02	1109.32	1110.67	0.43	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	19.53	21.36	15.90	18.93	14.68	ppb
Selenium	78-2	3.21	3.14	2.78	3.04	7.52	ppb
Selenium	82-1	-0.16	0.24	1.49	0.52	164.69	ppb
Silicon	28-1	1253.58	1246.27	1277.03	1258.96	1.28	ppb
Silver	109-1	0.09	0.10	0.11	0.10	8.43	ppb
Silver	107-1	0.09	0.10	0.10	0.10	9.83	ppb
Sodium	23-2	244.56	242.22	241.40	242.73	0.68	ppb
Strontium	86-1	19.41	19.20	19.74	19.45	1.41	ppb
Strontium	88-1	20.06	19.64	19.74	19.81	1.12	ppb
Sulfur	34-1	-1215.06	-1248.15	-1244.18	-1235.79		ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	0.07	0.07	0.09	0.08	10.79	ppb
Thallium	205-1	0.09	0.08	0.08	0.08	7.84	ppb
Tin	118-1	0.49	0.45	0.49	0.48	4.91	ppb
Titanium	47-1	55.58	55.67	56.19	55.81	0.59	ppb
Uranium	238-1	1.60	1.62	1.63	1.62	0.89	ppb
Vanadium	51-2	32.19	31.74	31.64	31.86	0.93	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	24.53	24.00	23.70	24.08	1.75	ppb
Zirconium	90-1	3.49	3.39	3.33	3.41	2.39	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-18	Instrumnet Name :	P7
Client Sample ID :	MF4B60	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 14:27:46	DataFile Name :	055SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.35	3.48	3.32	3.38	2.46	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B60	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 14:31:17	DataFile Name :	056SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	289.55	283.76	291.21	288.17	1.36	ppb
Antimony	121-1	-0.04	-0.05	-0.04	-0.04		ppb
Arsenic	75-2	0.70	0.64	0.62	0.65	6.45	ppb
Barium	135-1	3.84	3.92	3.84	3.86	1.16	ppb
Barium	137-1	4.04	3.94	3.91	3.96	1.77	ppb
Beryllium	9-1	0.07	0.09	0.09	0.08	12.13	ppb
Bismuth	209-1				100		%
Bismuth	209-2				90		%
Boron	10-1	0.25	0.35	0.91	0.51	70.20	ppb
Boron	11-1	0.47	0.56	0.49	0.51	8.99	ppb
Cadmium	111-1	-0.13	-0.11	-0.13	-0.13		ppb
Cadmium	106-1	-1.70	-1.38	-1.76	-1.61		ppb
Cadmium	108-1	0.01	-0.01	-0.02	-0.01		ppb
Calcium	43-1	169.70	176.38	165.38	170.49	3.25	ppb
Calcium	44-1	171.27	170.94	169.80	170.67	0.45	ppb
Chromium	52-2	1.06	1.12	1.04	1.07	3.96	ppb
Cobalt	59-2	0.78	0.78	0.81	0.79	2.39	ppb
Copper	63-2	0.15	0.17	0.16	0.16	4.99	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				100		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	1594.80	1586.43	1579.93	1587.05	0.47	ppb
Iron	57-2	1547.03	1539.54	1542.24	1542.94	0.25	ppb
Lead	206-1	0.19	0.19	0.21	0.20	3.61	ppb
Lead	207-1	0.12	0.14	0.13	0.13	7.76	ppb
Lead	208-1	0.16	0.17	0.17	0.17	5.34	ppb
Lithium	6-1				84		%
Magnesium	24-2	160.90	157.45	158.80	159.05	1.09	ppb
Manganese	55-2	9.99	9.95	9.87	9.94	0.57	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B60	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 14:31:17	DataFile Name :	056SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.15	0.15	0.15	2.37	ppb
Molybdenum	95-1	0.00	0.00	0.04	0.01	170.90	ppb
Molybdenum	96-1	0.02	0.06	0.06	0.05	41.55	ppb
Molybdenum	97-1	0.00	0.02	0.03	0.02	68.51	ppb
Molybdenum	98-1	0.00	0.01	0.02	0.01	136.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.21	2.27	2.32	2.27	2.34	ppb
Phosphorus	31-2	4.32	17.23	15.19	12.24	56.65	ppb
Potassium	39-2	69.87	71.91	68.81	70.20	2.25	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	0.86	1.13	0.57	0.85	33.21	ppb
Selenium	78-2	0.64	1.26	0.32	0.74	64.78	ppb
Selenium	82-1	0.09	-0.41	0.15	-0.06		ppb
Silicon	28-1	80.32	82.69	79.80	80.94	1.90	ppb
Silver	109-1	0.03	0.02	0.03	0.03	10.22	ppb
Silver	107-1	0.02	0.03	0.02	0.02	37.24	ppb
Sodium	23-2	20.74	20.16	19.55	20.15	2.96	ppb
Strontium	86-1	0.80	1.03	0.87	0.90	13.39	ppb
Strontium	88-1	0.99	1.00	0.94	0.98	2.86	ppb
Sulfur	34-1	-1230.15	-846.41	-1089.38	-1055.31		ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.07	0.03	0.03	0.04	45.16	ppb
Titanium	47-1	2.66	2.71	2.89	2.76	4.40	ppb
Uranium	238-1	0.08	0.08	0.08	0.08	1.72	ppb
Vanadium	51-2	1.56	1.57	1.61	1.58	1.47	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	1.31	1.25	1.35	1.30	4.16	ppb
Zirconium	90-1	0.21	0.23	0.21	0.22	6.03	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B60	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 14:31:17	DataFile Name :	056SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.25	0.25	0.20	0.23	13.37	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-19	Instrumnet Name :	P7
Client Sample ID :	MF4B73	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 14:34:46	DataFile Name :	057SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3461.27	3426.79	3437.78	3441.95	0.51	ppb
Antimony	121-1	0.45	0.48	0.45	0.46	3.89	ppb
Arsenic	75-2	3.91	4.01	4.03	3.98	1.67	ppb
Barium	135-1	68.52	68.18	69.52	68.74	1.02	ppb
Barium	137-1	69.22	67.99	70.84	69.35	2.06	ppb
Beryllium	9-1	0.46	0.53	0.41	0.46	12.98	ppb
Bismuth	209-1				102		%
Bismuth	209-2				90		%
Boron	10-1	1.61	0.95	1.67	1.41	28.32	ppb
Boron	11-1	1.57	1.38	1.39	1.45	7.33	ppb
Cadmium	111-1	0.51	0.46	0.47	0.48	5.57	ppb
Cadmium	106-1	-0.22	-0.68	-1.02	-0.64		ppb
Cadmium	108-1	0.59	0.43	0.64	0.55	19.22	ppb
Calcium	43-1	2034.00	2010.65	2024.33	2023.00	0.58	ppb
Calcium	44-1	2038.11	2046.38	2035.89	2040.13	0.27	ppb
Chromium	52-2	9.00	9.24	9.02	9.09	1.49	ppb
Cobalt	59-2	4.33	4.34	4.29	4.32	0.56	ppb
Copper	63-2	12.48	12.62	12.39	12.50	0.94	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				101		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				93		%
Iron	56-2	9019.30	9012.12	8836.36	8955.92	1.16	ppb
Iron	57-2	8767.19	8751.36	8616.44	8711.66	0.95	ppb
Lead	206-1	428.12	425.76	422.72	425.53	0.64	ppb
Lead	207-1	382.71	376.62	375.91	378.42	0.99	ppb
Lead	208-1	414.48	411.11	407.07	410.89	0.90	ppb
Lithium	6-1				88		%
Magnesium	24-2	596.94	584.48	588.88	590.10	1.07	ppb
Manganese	55-2	295.42	297.95	294.36	295.91	0.62	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-19	Instrumnet Name :	P7
Client Sample ID :	MF4B73	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 14:34:46	DataFile Name :	057SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.62	0.61	0.66	0.63	4.08	ppb
Molybdenum	95-1	0.42	0.41	0.46	0.43	6.00	ppb
Molybdenum	96-1	0.51	0.52	0.48	0.50	4.39	ppb
Molybdenum	97-1	0.46	0.41	0.46	0.44	6.63	ppb
Molybdenum	98-1	0.42	0.42	0.44	0.43	2.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.73	5.66	5.59	5.66	1.18	ppb
Phosphorus	31-2	321.30	287.20	272.87	293.79	8.47	ppb
Potassium	39-2	473.57	468.09	462.12	467.93	1.22	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	77-2	4.76	3.65	2.25	3.55	35.36	ppb
Selenium	78-2	0.73	0.98	1.62	1.11	41.42	ppb
Selenium	82-1	0.74	-0.37	0.28	0.22	258.06	ppb
Silicon	28-1	938.20	929.16	931.54	932.96	0.50	ppb
Silver	109-1	0.11	0.13	0.15	0.13	13.84	ppb
Silver	107-1	0.11	0.13	0.13	0.12	8.44	ppb
Sodium	23-2	51.07	50.19	50.86	50.71	0.91	ppb
Strontium	86-1	9.79	9.83	9.87	9.83	0.39	ppb
Strontium	88-1	9.93	9.97	10.15	10.02	1.20	ppb
Sulfur	34-1	-674.97	-734.31	-949.29	-786.19		ppb
Terbium	159-1				103		%
Terbium	159-2				97		%
Thallium	203-1	0.04	0.05	0.03	0.04	23.04	ppb
Thallium	205-1	0.03	0.04	0.04	0.04	13.91	ppb
Tin	118-1	0.80	0.75	0.80	0.78	3.40	ppb
Titanium	47-1	57.40	57.37	57.13	57.30	0.25	ppb
Uranium	238-1	0.36	0.37	0.37	0.37	0.57	ppb
Vanadium	51-2	17.24	17.21	17.30	17.25	0.26	ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%
Zinc	66-2	88.02	86.62	86.56	87.07	0.95	ppb
Zirconium	90-1	0.72	0.71	0.77	0.73	3.91	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-19	Instrumnet Name :	P7
Client Sample ID :	MF4B73	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 14:34:46	DataFile Name :	057SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.69	0.67	0.71	0.69	3.11	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B73	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 14:38:15	DataFile Name :	058SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	175.60	173.54	178.26	175.80	1.35	ppb
Antimony	121-1	-0.03	-0.03	-0.03	-0.03		ppb
Arsenic	75-2	0.22	0.23	0.21	0.22	3.78	ppb
Barium	135-1	3.44	3.46	3.36	3.42	1.56	ppb
Barium	137-1	3.53	3.53	3.52	3.53	0.20	ppb
Beryllium	9-1	0.01	0.03	0.03	0.02	55.09	ppb
Bismuth	209-1				99		%
Bismuth	209-2				89		%
Boron	10-1	0.20	0.33	0.45	0.33	37.38	ppb
Boron	11-1	0.37	0.31	0.29	0.33	13.06	ppb
Cadmium	111-1	-0.05	-0.07	-0.06	-0.06		ppb
Cadmium	106-1	-0.90	-1.31	-1.06	-1.09		ppb
Cadmium	108-1	0.01	0.03	0.03	0.02	36.47	ppb
Calcium	43-1	111.51	97.12	112.75	107.13	8.11	ppb
Calcium	44-1	101.58	105.44	104.69	103.90	1.97	ppb
Chromium	52-2	0.44	0.46	0.45	0.45	2.33	ppb
Cobalt	59-2	0.22	0.22	0.23	0.22	1.89	ppb
Copper	63-2	0.63	0.56	0.57	0.59	5.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	438.60	439.60	439.12	439.11	0.11	ppb
Iron	57-2	436.91	434.58	436.33	435.94	0.28	ppb
Lead	206-1	21.28	21.39	21.26	21.31	0.33	ppb
Lead	207-1	19.32	18.92	19.04	19.10	1.08	ppb
Lead	208-1	20.24	19.99	19.95	20.06	0.79	ppb
Lithium	6-1				85		%
Magnesium	24-2	28.80	30.54	30.74	30.03	3.56	ppb
Manganese	55-2	14.81	14.75	14.45	14.67	1.33	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B73	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 14:38:15	DataFile Name :	058SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.04	0.03	23.52	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	14.97	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.01	53.27	ppb
Molybdenum	97-1	0.05	0.02	0.04	0.04	50.25	ppb
Molybdenum	98-1	0.00	0.01	0.04	0.01	138.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.31	0.29	0.30	2.97	ppb
Phosphorus	31-2	23.05	16.79	11.33	17.06	34.38	ppb
Potassium	39-2	40.36	36.08	39.87	38.77	6.05	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	0.01	0.58	0.58	0.39	83.37	ppb
Selenium	78-2	0.79	0.91	0.53	0.75	26.15	ppb
Selenium	82-1	0.61	-0.05	0.60	0.39	97.38	ppb
Silicon	28-1	58.19	57.55	60.55	58.76	2.69	ppb
Silver	109-1	0.04	0.03	0.03	0.03	13.04	ppb
Silver	107-1	0.03	0.03	0.02	0.03	20.12	ppb
Sodium	23-2	11.27	9.08	10.38	10.25	10.73	ppb
Strontium	86-1	0.48	0.49	0.43	0.47	6.84	ppb
Strontium	88-1	0.51	0.50	0.51	0.51	0.62	ppb
Sulfur	34-1	-1054.82	-1134.48	-905.18	-1031.49		ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	-0.01		ppb
Tin	118-1	0.05	0.06	0.04	0.05	17.74	ppb
Titanium	47-1	2.95	2.56	2.93	2.81	7.89	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.53	ppb
Vanadium	51-2	0.88	0.86	0.86	0.87	1.18	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	4.09	4.21	4.37	4.22	3.28	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	7.46	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B73	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 14:38:15	DataFile Name :	058SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.04	0.04	17.50	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-21	Instrumnet Name :	P7
Client Sample ID :	MF4C48	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 14:41:46	DataFile Name :	059SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3478.54	3485.87	3500.42	3488.27	0.32	ppb
Antimony	121-1	0.38	0.43	0.40	0.40	5.33	ppb
Arsenic	75-2	5.31	5.37	5.23	5.30	1.26	ppb
Barium	135-1	96.00	96.73	94.79	95.84	1.02	ppb
Barium	137-1	96.72	97.91	96.90	97.18	0.66	ppb
Beryllium	9-1	0.42	0.51	0.46	0.46	9.98	ppb
Bismuth	209-1				101		%
Bismuth	209-2				89		%
Boron	10-1	1.29	1.09	1.10	1.16	9.74	ppb
Boron	11-1	1.17	1.22	1.15	1.18	3.08	ppb
Cadmium	111-1	0.22	0.25	0.24	0.24	6.28	ppb
Cadmium	106-1	-1.05	-0.79	-1.12	-0.99		ppb
Cadmium	108-1	0.46	0.37	0.38	0.41	11.53	ppb
Calcium	43-1	3945.56	4013.28	3994.23	3984.36	0.88	ppb
Calcium	44-1	3988.48	3975.35	4019.60	3994.48	0.57	ppb
Chromium	52-2	12.93	12.89	13.01	12.94	0.48	ppb
Cobalt	59-2	5.51	5.46	5.49	5.49	0.48	ppb
Copper	63-2	34.46	34.11	34.50	34.36	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	16297.45	16044.42	16096.19	16146.02	0.83	ppb
Iron	57-2	15637.18	15537.92	15718.34	15631.15	0.58	ppb
Lead	206-1	1167.74	1159.65	1141.04	1156.15	1.18	ppb
Lead	207-1	1058.18	1050.84	1040.75	1049.92	0.83	ppb
Lead	208-1	1102.87	1091.27	1089.90	1094.68	0.65	ppb
Lithium	6-1				87		%
Magnesium	24-2	1524.32	1521.39	1552.61	1532.77	1.12	ppb
Manganese	55-2	386.64	382.60	386.67	385.30	0.61	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-21	Instrumnet Name :	P7
Client Sample ID :	MF4C48	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 14:41:46	DataFile Name :	059SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.11	1.13	1.16	1.13	2.26	ppb
Molybdenum	95-1	0.61	0.60	0.54	0.58	5.73	ppb
Molybdenum	96-1	0.73	0.78	0.76	0.76	3.49	ppb
Molybdenum	97-1	0.61	0.61	0.62	0.61	0.87	ppb
Molybdenum	98-1	0.58	0.58	0.56	0.57	2.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.31	8.21	8.34	8.29	0.81	ppb
Phosphorus	31-2	199.06	178.92	167.83	181.94	8.70	ppb
Potassium	39-2	456.30	452.54	451.35	453.40	0.57	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	4.79	4.77	8.66	6.07	36.92	ppb
Selenium	78-2	0.99	1.52	0.68	1.06	40.02	ppb
Selenium	82-1	0.66	0.55	-0.25	0.32	156.85	ppb
Silicon	28-1	882.29	864.03	870.91	872.41	1.06	ppb
Silver	109-1	0.13	0.12	0.15	0.13	12.18	ppb
Silver	107-1	0.12	0.14	0.15	0.14	8.16	ppb
Sodium	23-2	71.63	72.17	74.89	72.90	2.40	ppb
Strontium	86-1	11.41	11.36	11.17	11.32	1.11	ppb
Strontium	88-1	11.51	11.37	11.30	11.39	0.97	ppb
Sulfur	34-1	-391.94	-322.38	-436.89	-383.74		ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	0.03	0.03	0.04	0.03	24.04	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	4.72	ppb
Tin	118-1	1.41	1.49	1.48	1.46	2.97	ppb
Titanium	47-1	47.37	47.36	48.02	47.59	0.79	ppb
Uranium	238-1	0.51	0.51	0.52	0.51	1.09	ppb
Vanadium	51-2	21.80	21.92	21.85	21.86	0.29	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	75.66	74.85	75.68	75.40	0.63	ppb
Zirconium	90-1	1.41	1.35	1.38	1.38	1.94	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-21	Instrumnet Name :	P7
Client Sample ID :	MF4C48	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 14:41:46	DataFile Name :	059SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.39	1.36	1.30	1.35	3.15	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-21DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C48	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 14:45:14	DataFile Name :	060SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	168.14	174.59	173.67	172.13	2.03	ppb
Antimony	121-1	-0.04	-0.04	-0.03	-0.04		ppb
Arsenic	75-2	0.25	0.30	0.32	0.29	12.46	ppb
Barium	135-1	4.71	4.71	4.70	4.71	0.18	ppb
Barium	137-1	4.79	4.88	4.72	4.80	1.68	ppb
Beryllium	9-1	0.02	0.01	0.00	0.01	87.98	ppb
Bismuth	209-1				101		%
Bismuth	209-2				90		%
Boron	10-1	0.21	0.36	0.33	0.30	26.11	ppb
Boron	11-1	0.35	0.26	0.32	0.31	15.85	ppb
Cadmium	111-1	-0.08	-0.08	-0.19	-0.12		ppb
Cadmium	106-1	-1.20	-1.17	-2.62	-1.67		ppb
Cadmium	108-1	0.03	0.01	0.04	0.03	50.71	ppb
Calcium	43-1	201.24	205.77	201.77	202.92	1.22	ppb
Calcium	44-1	198.40	200.57	197.15	198.70	0.87	ppb
Chromium	52-2	0.64	0.61	0.62	0.62	2.32	ppb
Cobalt	59-2	0.26	0.25	0.26	0.25	2.66	ppb
Copper	63-2	1.61	1.55	1.54	1.57	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				101		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	773.75	776.01	774.52	774.76	0.15	ppb
Iron	57-2	777.15	776.16	760.83	771.38	1.19	ppb
Lead	206-1	53.62	54.01	52.90	53.51	1.05	ppb
Lead	207-1	48.06	48.86	47.32	48.08	1.61	ppb
Lead	208-1	50.86	51.07	50.28	50.73	0.80	ppb
Lithium	6-1				85		%
Magnesium	24-2	73.83	75.83	73.46	74.37	1.71	ppb
Manganese	55-2	18.81	18.61	18.75	18.72	0.54	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-21DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C48	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 14:45:14	DataFile Name :	060SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.05	0.06	13.60	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	18.52	ppb
Molybdenum	96-1	0.05	0.03	0.05	0.04	29.63	ppb
Molybdenum	97-1	0.03	0.03	0.03	0.03	9.83	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	7.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.40	0.37	0.39	0.39	4.67	ppb
Phosphorus	31-2	6.86	14.08	13.17	11.37	34.56	ppb
Potassium	39-2	32.84	32.95	33.58	33.12	1.19	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	77-2	0.29	0.29	0.01	0.20	82.79	ppb
Selenium	78-2	0.39	0.58	0.11	0.36	65.80	ppb
Selenium	82-1	0.58	-0.42	0.60	0.26	227.95	ppb
Silicon	28-1	53.74	53.79	52.91	53.48	0.93	ppb
Silver	109-1	0.03	0.03	0.03	0.03	10.17	ppb
Silver	107-1	0.03	0.03	0.03	0.03	8.87	ppb
Sodium	23-2	12.03	10.95	11.22	11.40	4.94	ppb
Strontium	86-1	0.69	0.50	0.58	0.59	16.75	ppb
Strontium	88-1	0.56	0.58	0.56	0.57	1.45	ppb
Sulfur	34-1	-770.84	-945.10	-848.08	-854.68		ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.08	0.07	0.09	0.08	13.84	ppb
Titanium	47-1	2.21	2.25	2.28	2.24	1.50	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	4.34	ppb
Vanadium	51-2	1.09	1.09	1.09	1.09	0.24	ppb
Yttrium	89-1				101		%
Yttrium	89-2				97		%
Zinc	66-2	3.76	3.56	3.76	3.69	3.11	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	0.45	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-21DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C48	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 14:45:14	DataFile Name :	060SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.07	0.05	0.05	34.75	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-22	Instrumnet Name :	P7
Client Sample ID :	MF4C49	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 14:48:45	DataFile Name :	061SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6294.18	6330.63	6252.72	6292.51	0.62	ppb
Antimony	121-1	0.25	0.28	0.27	0.27	5.82	ppb
Arsenic	75-2	4.99	4.91	4.88	4.93	1.17	ppb
Barium	135-1	117.32	116.96	116.98	117.09	0.17	ppb
Barium	137-1	118.18	120.09	118.84	119.04	0.81	ppb
Beryllium	9-1	0.89	0.89	0.88	0.89	0.44	ppb
Bismuth	209-1				100		%
Bismuth	209-2				88		%
Boron	10-1	1.36	1.10	1.33	1.26	11.25	ppb
Boron	11-1	1.47	1.33	1.38	1.39	4.97	ppb
Cadmium	111-1	0.03	0.03	0.03	0.03	11.01	ppb
Cadmium	106-1	-0.27	-0.28	-0.35	-0.30		ppb
Cadmium	108-1	0.46	0.44	0.36	0.42	12.43	ppb
Calcium	43-1	6021.15	5758.29	5977.00	5918.81	2.38	ppb
Calcium	44-1	5991.30	5879.88	5953.82	5941.66	0.95	ppb
Chromium	52-2	16.77	17.01	16.86	16.88	0.71	ppb
Cobalt	59-2	10.69	10.79	10.73	10.74	0.46	ppb
Copper	63-2	11.60	11.41	11.68	11.56	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				102		%
Holmium	165-2				96		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	17420.88	17487.69	17507.09	17471.89	0.26	ppb
Iron	57-2	17088.24	16975.05	17042.17	17035.15	0.33	ppb
Lead	206-1	201.67	195.65	197.58	198.30	1.55	ppb
Lead	207-1	182.28	176.58	177.94	178.93	1.67	ppb
Lead	208-1	191.76	187.15	187.71	188.87	1.33	ppb
Lithium	6-1				86		%
Magnesium	24-2	2841.59	2883.24	2848.76	2857.86	0.78	ppb
Manganese	55-2	591.92	592.74	597.06	593.91	0.47	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-22	Instrumnet Name :	P7
Client Sample ID :	MF4C49	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 14:48:45	DataFile Name :	061SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.64	2.11	2.14	2.30	12.89	ppb
Molybdenum	95-1	1.02	1.01	1.00	1.01	1.33	ppb
Molybdenum	96-1	1.24	1.28	1.23	1.25	2.03	ppb
Molybdenum	97-1	0.99	1.02	0.98	1.00	2.43	ppb
Molybdenum	98-1	0.98	0.96	0.94	0.96	2.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.82	11.27	11.23	11.11	2.22	ppb
Phosphorus	31-2	145.92	161.64	140.90	149.49	7.24	ppb
Potassium	39-2	718.49	735.87	742.66	732.34	1.70	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	77-2	5.63	5.90	5.93	5.82	2.80	ppb
Selenium	78-2	1.78	2.14	1.83	1.92	10.10	ppb
Selenium	82-1	0.79	1.15	0.51	0.82	38.77	ppb
Silicon	28-1	1288.17	1256.39	1298.07	1280.88	1.70	ppb
Silver	109-1	0.12	0.11	0.13	0.12	6.74	ppb
Silver	107-1	0.11	0.11	0.14	0.12	12.30	ppb
Sodium	23-2	165.75	168.55	169.39	167.89	1.14	ppb
Strontium	86-1	13.38	13.20	13.07	13.21	1.20	ppb
Strontium	88-1	13.34	13.34	13.27	13.32	0.31	ppb
Sulfur	34-1	-223.95	-361.76	-170.44	-252.05		ppb
Terbium	159-1				102		%
Terbium	159-2				95		%
Thallium	203-1	0.08	0.06	0.06	0.06	16.31	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	0.80	ppb
Tin	118-1	0.51	0.51	0.53	0.52	2.47	ppb
Titanium	47-1	52.47	52.18	51.91	52.19	0.54	ppb
Uranium	238-1	0.64	0.65	0.63	0.64	1.07	ppb
Vanadium	51-2	30.89	31.25	30.92	31.02	0.64	ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%
Zinc	66-2	21.58	21.40	20.83	21.27	1.85	ppb
Zirconium	90-1	2.57	3.02	2.55	2.71	9.88	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-22	Instrumnet Name :	P7
Client Sample ID :	MF4C49	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 14:48:45	DataFile Name :	061SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.55	2.59	2.49	2.55	1.98	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-22DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C49	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 14:52:15	DataFile Name :	062SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	314.34	316.80	323.04	318.06	1.41	ppb
Antimony	121-1	-0.05	-0.04	-0.05	-0.04		ppb
Arsenic	75-2	0.27	0.27	0.30	0.28	6.23	ppb
Barium	135-1	5.86	5.78	5.83	5.82	0.61	ppb
Barium	137-1	5.80	5.90	5.97	5.89	1.41	ppb
Beryllium	9-1	0.04	0.06	0.06	0.05	15.40	ppb
Bismuth	209-1				101		%
Bismuth	209-2				88		%
Boron	10-1	0.16	0.32	0.01	0.17	93.55	ppb
Boron	11-1	0.26	0.35	0.23	0.28	23.59	ppb
Cadmium	111-1	-0.14	-0.05	-0.05	-0.08		ppb
Cadmium	106-1	-1.68	-0.68	-0.63	-0.99		ppb
Cadmium	108-1	0.09	-0.03	-0.02	0.01	458.46	ppb
Calcium	43-1	298.43	293.32	307.17	299.64	2.34	ppb
Calcium	44-1	299.81	299.53	302.49	300.61	0.54	ppb
Chromium	52-2	0.76	0.88	0.82	0.82	7.03	ppb
Cobalt	59-2	0.53	0.54	0.53	0.53	1.27	ppb
Copper	63-2	0.46	0.50	0.55	0.50	9.26	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				100		%
Holmium	165-2				96		%
Indium	115-1				100		%
Indium	115-2				93		%
Iron	56-2	845.40	862.73	868.56	858.89	1.40	ppb
Iron	57-2	832.70	843.52	851.24	842.49	1.11	ppb
Lead	206-1	9.79	9.79	9.75	9.78	0.25	ppb
Lead	207-1	8.81	8.82	8.74	8.79	0.49	ppb
Lead	208-1	9.28	9.23	9.19	9.23	0.45	ppb
Lithium	6-1				85		%
Magnesium	24-2	144.15	143.49	142.18	143.27	0.70	ppb
Manganese	55-2	29.28	29.79	29.79	29.62	1.00	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-22DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C49	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 14:52:15	DataFile Name :	062SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.11	0.12	0.11	3.45	ppb
Molybdenum	95-1	0.03	0.05	0.05	0.04	34.33	ppb
Molybdenum	96-1	0.05	0.06	0.06	0.06	11.15	ppb
Molybdenum	97-1	0.04	0.06	0.07	0.06	26.60	ppb
Molybdenum	98-1	0.03	0.05	0.06	0.05	41.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.54	0.55	0.50	0.53	4.46	ppb
Phosphorus	31-2	7.19	9.92	-0.97	5.38	105.42	ppb
Potassium	39-2	47.53	48.00	50.26	48.60	3.00	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	0.30	0.31	0.59	0.40	40.75	ppb
Selenium	78-2	0.70	0.59	0.74	0.68	11.16	ppb
Selenium	82-1	-0.58	0.31	1.53	0.42	252.88	ppb
Silicon	28-1	85.85	84.04	88.59	86.16	2.66	ppb
Silver	109-1	0.02	0.03	0.02	0.02	28.63	ppb
Silver	107-1	0.03	0.02	0.02	0.02	14.47	ppb
Sodium	23-2	15.82	16.87	16.03	16.24	3.44	ppb
Strontium	86-1	0.63	0.64	0.59	0.62	4.28	ppb
Strontium	88-1	0.68	0.65	0.69	0.67	2.63	ppb
Sulfur	34-1	-811.22	-886.07	-799.25	-832.18		ppb
Terbium	159-1				102		%
Terbium	159-2				95		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	-0.01		ppb
Tin	118-1	0.04	0.04	0.03	0.04	6.15	ppb
Titanium	47-1	2.65	2.68	2.38	2.57	6.53	ppb
Uranium	238-1	0.03	0.02	0.02	0.03	15.05	ppb
Vanadium	51-2	1.58	1.59	1.62	1.59	1.25	ppb
Yttrium	89-1				101		%
Yttrium	89-2				95		%
Zinc	66-2	1.13	1.08	1.15	1.12	2.93	ppb
Zirconium	90-1	0.13	0.13	0.14	0.13	7.04	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-22DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C49	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 14:52:15	DataFile Name :	062SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.14	0.10	0.12	16.99	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-05	Instrumnet Name :	P7
Client Sample ID :	MF4B29	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 14:55:46	DataFile Name :	063SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8556.61	8468.96	8543.34	8522.97	0.55	ppb
Antimony	121-1	0.33	0.33	0.33	0.33	1.37	ppb
Arsenic	75-2	7.74	7.98	7.52	7.74	2.97	ppb
Barium	135-1	77.49	75.99	77.21	76.89	1.04	ppb
Barium	137-1	79.07	77.66	78.93	78.55	0.99	ppb
Beryllium	9-1	1.20	1.26	1.22	1.23	2.84	ppb
Bismuth	209-1				102		%
Bismuth	209-2				87		%
Boron	10-1	1.35	1.43	1.22	1.34	7.79	ppb
Boron	11-1	1.68	1.53	1.70	1.64	5.55	ppb
Cadmium	111-1	0.09	-0.01	-0.02	0.02	295.61	ppb
Cadmium	106-1	0.89	-0.26	-0.32	0.10	663.53	ppb
Cadmium	108-1	0.23	0.39	0.34	0.32	26.48	ppb
Calcium	43-1	758.60	777.20	792.19	775.99	2.17	ppb
Calcium	44-1	781.56	775.11	786.31	780.99	0.72	ppb
Chromium	52-2	24.15	23.94	24.35	24.15	0.86	ppb
Cobalt	59-2	12.22	12.14	12.38	12.25	0.98	ppb
Copper	63-2	13.48	13.54	13.63	13.55	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				102		%
Holmium	165-2				96		%
Indium	115-1				100		%
Indium	115-2				92		%
Iron	56-2	25983.92	25484.77	26066.60	25845.09	1.22	ppb
Iron	57-2	25065.02	24806.43	25405.55	25092.33	1.20	ppb
Lead	206-1	211.39	208.51	207.73	209.21	0.92	ppb
Lead	207-1	189.43	188.47	186.51	188.14	0.79	ppb
Lead	208-1	199.88	197.49	197.38	198.25	0.71	ppb
Lithium	6-1				88		%
Magnesium	24-2	1363.37	1344.81	1359.62	1355.93	0.72	ppb
Manganese	55-2	126.44	126.09	128.95	127.16	1.23	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-05	Instrumnet Name :	P7
Client Sample ID :	MF4B29	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 14:55:46	DataFile Name :	063SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.14	2.02	2.01	2.06	3.41	ppb
Molybdenum	95-1	0.67	0.63	0.69	0.66	4.70	ppb
Molybdenum	96-1	1.00	1.05	1.08	1.04	3.81	ppb
Molybdenum	97-1	0.67	0.67	0.67	0.67	0.56	ppb
Molybdenum	98-1	0.60	0.72	0.68	0.66	8.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.26	14.34	14.59	14.40	1.19	ppb
Phosphorus	31-2	126.61	105.56	124.68	118.95	9.78	ppb
Potassium	39-2	743.98	737.43	748.24	743.22	0.73	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	77-2	13.28	13.54	13.47	13.43	1.02	ppb
Selenium	78-2	2.97	1.78	2.30	2.35	25.39	ppb
Selenium	82-1	0.03	0.86	0.33	0.41	103.97	ppb
Silicon	28-1	1045.28	1045.71	1070.01	1053.67	1.34	ppb
Silver	109-1	0.08	0.09	0.09	0.08	8.64	ppb
Silver	107-1	0.09	0.09	0.09	0.09	5.03	ppb
Sodium	23-2	335.82	334.90	340.87	337.20	0.95	ppb
Strontium	86-1	8.04	8.12	8.13	8.10	0.61	ppb
Strontium	88-1	8.36	8.41	8.36	8.38	0.38	ppb
Sulfur	34-1	-730.75	-884.87	-793.71	-803.11		ppb
Terbium	159-1				103		%
Terbium	159-2				96		%
Thallium	203-1	0.10	0.09	0.11	0.10	8.69	ppb
Thallium	205-1	0.10	0.10	0.09	0.10	5.25	ppb
Tin	118-1	0.60	0.53	0.53	0.55	6.55	ppb
Titanium	47-1	58.59	58.70	59.85	59.05	1.18	ppb
Uranium	238-1	1.06	1.04	1.03	1.04	1.41	ppb
Vanadium	51-2	44.11	43.86	44.23	44.07	0.43	ppb
Yttrium	89-1				107		%
Yttrium	89-2				99		%
Zinc	66-2	17.62	17.93	18.07	17.87	1.30	ppb
Zirconium	90-1	2.75	2.68	2.67	2.70	1.58	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-05	Instrumnet Name :	P7
Client Sample ID :	MF4B29	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 14:55:46	DataFile Name :	063SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.64	2.72	2.67	2.68	1.50	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B29	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 14:59:15	DataFile Name :	064SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	433.25	434.69	433.26	433.73	0.19	ppb
Antimony	121-1	-0.05	-0.05	-0.04	-0.05		ppb
Arsenic	75-2	0.43	0.45	0.48	0.45	4.66	ppb
Barium	135-1	3.85	3.83	3.65	3.78	2.85	ppb
Barium	137-1	3.89	3.86	3.66	3.80	3.34	ppb
Beryllium	9-1	0.08	0.08	0.07	0.08	13.66	ppb
Bismuth	209-1				100		%
Bismuth	209-2				86		%
Boron	10-1	0.18	0.27	0.09	0.18	47.24	ppb
Boron	11-1	0.13	0.14	0.18	0.15	17.30	ppb
Cadmium	111-1	-0.16	-0.11	-0.08	-0.12		ppb
Cadmium	106-1	-2.11	-1.42	-1.01	-1.51		ppb
Cadmium	108-1	-0.02	0.01	0.01	0.00	441.36	ppb
Calcium	43-1	58.56	53.63	54.86	55.69	4.61	ppb
Calcium	44-1	51.27	51.85	50.59	51.24	1.23	ppb
Chromium	52-2	1.19	1.17	1.20	1.19	1.38	ppb
Cobalt	59-2	0.59	0.57	0.60	0.59	2.24	ppb
Copper	63-2	0.57	0.61	0.61	0.60	3.70	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				101		%
Holmium	165-2				93		%
Indium	115-1				100		%
Indium	115-2				90		%
Iron	56-2	1258.85	1272.31	1297.43	1276.20	1.53	ppb
Iron	57-2	1244.15	1262.35	1262.13	1256.21	0.83	ppb
Lead	206-1	10.34	10.43	10.29	10.36	0.69	ppb
Lead	207-1	9.23	9.36	9.26	9.28	0.69	ppb
Lead	208-1	9.71	9.79	9.70	9.73	0.53	ppb
Lithium	6-1				85		%
Magnesium	24-2	68.06	67.93	68.76	68.25	0.65	ppb
Manganese	55-2	6.34	6.42	6.41	6.39	0.68	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B29	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 14:59:15	DataFile Name :	064SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.12	0.11	0.11	7.51	ppb
Molybdenum	95-1	0.02	0.03	0.05	0.03	40.23	ppb
Molybdenum	96-1	0.04	0.04	0.06	0.05	24.69	ppb
Molybdenum	97-1	0.04	0.03	0.03	0.03	12.00	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	12.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.73	0.69	0.70	0.71	2.70	ppb
Phosphorus	31-2	17.45	15.91	-0.54	10.94	91.16	ppb
Potassium	39-2	51.69	60.57	54.59	55.62	8.14	ppb
Rhodium	103-1				100		%
Rhodium	103-2				93		%
Scandium	45-1				100		%
Scandium	45-2				95		%
Selenium	77-2	-0.27	0.02	0.88	0.21	284.41	ppb
Selenium	78-2	1.00	0.97	0.75	0.91	15.20	ppb
Selenium	82-1	0.32	0.33	1.19	0.61	81.57	ppb
Silicon	28-1	65.67	65.66	66.13	65.82	0.41	ppb
Silver	109-1	0.03	0.02	0.03	0.02	16.57	ppb
Silver	107-1	0.02	0.02	0.02	0.02	6.37	ppb
Sodium	23-2	28.29	27.10	25.70	27.03	4.79	ppb
Strontium	86-1	0.46	0.38	0.37	0.40	11.47	ppb
Strontium	88-1	0.42	0.43	0.43	0.43	1.63	ppb
Sulfur	34-1	-1398.79	-1453.77	-1442.23	-1431.60		ppb
Terbium	159-1				102		%
Terbium	159-2				93		%
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	0.02	0.04	0.04	0.03	35.27	ppb
Titanium	47-1	2.78	2.70	2.83	2.77	2.33	ppb
Uranium	238-1	0.05	0.04	0.05	0.05	9.89	ppb
Vanadium	51-2	2.30	2.23	2.22	2.25	1.86	ppb
Yttrium	89-1				101		%
Yttrium	89-2				93		%
Zinc	66-2	1.52	1.44	1.47	1.47	2.75	ppb
Zirconium	90-1	0.15	0.16	0.16	0.16	2.84	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B29	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 14:59:15	DataFile Name :	064SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.14	0.15	0.13	15.07	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCV071	Instrumnet Name :	P7
Client Sample ID :	CCV071	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:02:45	DataFile Name :	065CCV_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9051.03	9179.30	9150.40	9126.91	0.74	ppb
Antimony	121-1	477.76	480.37	466.32	474.82	1.57	ppb
Arsenic	75-2	498.74	500.01	498.23	498.99	0.18	ppb
Barium	135-1	2433.82	2466.89	2409.43	2436.72	1.18	ppb
Barium	137-1	2462.98	2481.98	2402.57	2449.18	1.69	ppb
Beryllium	9-1	544.92	542.27	541.68	542.95	0.32	ppb
Bismuth	209-1				97		%
Bismuth	209-2				86		%
Boron	10-1	528.82	529.82	541.47	533.37	1.32	ppb
Boron	11-1	519.54	529.18	531.62	526.78	1.21	ppb
Cadmium	111-1	490.34	493.34	482.51	488.73	1.14	ppb
Cadmium	106-1	497.27	495.76	492.37	495.14	0.51	ppb
Cadmium	108-1	494.83	497.60	487.96	493.46	1.01	ppb
Calcium	43-1	46922.87	46840.33	47091.81	46951.67	0.27	ppb
Calcium	44-1	47716.69	46879.08	47497.29	47364.35	0.92	ppb
Chromium	52-2	486.00	491.53	490.39	489.31	0.60	ppb
Cobalt	59-2	485.03	492.43	493.21	490.22	0.92	ppb
Copper	63-2	965.36	973.99	988.33	975.90	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				96		%
Indium	115-1				96		%
Indium	115-2				90		%
Iron	56-2	24250.15	24715.80	24372.10	24446.02	0.99	ppb
Iron	57-2	23893.56	24139.86	24072.00	24035.14	0.53	ppb
Lead	206-1	470.66	475.15	476.47	474.09	0.64	ppb
Lead	207-1	456.33	463.15	464.06	461.18	0.92	ppb
Lead	208-1	474.99	478.86	478.27	477.38	0.44	ppb
Lithium	6-1				84		%
Magnesium	24-2	49126.93	49043.89	48781.09	48983.97	0.37	ppb
Manganese	55-2	960.28	973.13	963.79	965.73	0.69	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCV071	Instrumnet Name :	P7
Client Sample ID :	CCV071	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:02:45	DataFile Name :	065CCV_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	484.18	487.75	480.99	484.31	0.70	ppb
Molybdenum	95-1	479.46	480.28	474.12	477.95	0.70	ppb
Molybdenum	96-1	474.81	476.50	471.97	474.43	0.48	ppb
Molybdenum	97-1	478.09	486.28	477.22	480.53	1.04	ppb
Molybdenum	98-1	482.23	485.76	480.39	482.79	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	481.87	493.26	488.00	487.71	1.17	ppb
Phosphorus	31-2	9837.11	9975.52	10104.33	9972.32	1.34	ppb
Potassium	39-2	23781.09	24015.02	23947.78	23914.63	0.50	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	490.76	500.74	482.20	491.23	1.89	ppb
Selenium	78-2	493.84	496.83	494.35	495.01	0.32	ppb
Selenium	82-1	490.31	489.98	492.75	491.01	0.31	ppb
Silicon	28-1	476.63	478.43	469.83	474.97	0.96	ppb
Silver	109-1	495.96	498.08	484.40	492.82	1.49	ppb
Silver	107-1	493.97	497.71	494.40	495.36	0.41	ppb
Sodium	23-2	49564.40	49886.91	49749.33	49733.55	0.33	ppb
Strontium	86-1	477.79	484.79	479.54	480.70	0.76	ppb
Strontium	88-1	484.40	490.49	488.44	487.77	0.64	ppb
Sulfur	34-1	9959.00	9821.05	9758.86	9846.30	1.04	ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	490.78	492.50	496.24	493.17	0.57	ppb
Thallium	205-1	487.74	492.46	493.88	491.36	0.65	ppb
Tin	118-1	474.49	481.93	469.05	475.16	1.36	ppb
Titanium	47-1	481.95	487.19	481.08	483.41	0.68	ppb
Uranium	238-1	454.84	455.30	456.15	455.43	0.15	ppb
Vanadium	51-2	485.35	492.99	492.07	490.14	0.85	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	966.12	976.30	976.49	972.97	0.61	ppb
Zirconium	90-1	483.61	485.67	482.72	484.00	0.31	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCV071	Instrumnet Name :	P7
Client Sample ID :	CCV071	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:02:45	DataFile Name :	065CCV_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	477.09	477.21	475.29	476.53	0.23	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCB071	Instrumnet Name :	P7
Client Sample ID :	CCB071	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:09:56	DataFile Name :	066CCBE_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.23	0.08	0.01	0.11	107.21	ppb
Antimony	121-1	0.87	1.19	1.47	1.18	25.65	ppb
Arsenic	75-2	0.19	0.18	0.14	0.17	14.79	ppb
Barium	135-1	0.02	0.02	0.01	0.02	33.50	ppb
Barium	137-1	0.01	0.02	0.00	0.01	82.78	ppb
Beryllium	9-1	0.00	0.00	0.02	0.01	201.96	ppb
Bismuth	209-1				100		%
Bismuth	209-2				85		%
Boron	10-1	3.76	4.24	3.60	3.86	8.59	ppb
Boron	11-1	4.38	4.21	4.67	4.42	5.31	ppb
Cadmium	111-1	-0.11	-0.06	-0.04	-0.07		ppb
Cadmium	106-1	-1.55	-0.92	-0.63	-1.03		ppb
Cadmium	108-1	-0.03	0.06	0.04	0.02	194.59	ppb
Calcium	43-1	1.19	1.26	2.72	1.72	50.09	ppb
Calcium	44-1	0.16	-0.10	0.11	0.06	245.55	ppb
Chromium	52-2	-0.01	0.00	0.01	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	94.92	ppb
Copper	63-2	-0.25	-0.17	-0.15	-0.19		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				93		%
Indium	115-1				98		%
Indium	115-2				90		%
Iron	56-2	0.62	0.81	0.71	0.72	13.31	ppb
Iron	57-2	-0.47	0.33	0.21	0.02	1922.54	ppb
Lead	206-1	0.07	0.08	0.12	0.09	27.86	ppb
Lead	207-1	0.06	0.03	0.06	0.05	30.14	ppb
Lead	208-1	0.06	0.05	0.08	0.06	22.01	ppb
Lithium	6-1				83		%
Magnesium	24-2	0.56	0.25	0.32	0.38	43.06	ppb
Manganese	55-2	-0.01	0.02	0.00	0.00	469.31	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCB071	Instrumnet Name :	P7
Client Sample ID :	CCB071	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:09:56	DataFile Name :	066CCBE_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.08	0.13	0.09	38.78	ppb
Molybdenum	95-1	0.19	0.26	0.33	0.26	26.88	ppb
Molybdenum	96-1	0.15	0.24	0.28	0.22	29.71	ppb
Molybdenum	97-1	0.16	0.25	0.31	0.24	31.24	ppb
Molybdenum	98-1	0.17	0.26	0.38	0.27	38.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00	851.14	ppb
Phosphorus	31-2	14.07	-1.42	3.82	5.49	143.44	ppb
Potassium	39-2	20.80	18.60	20.44	19.95	5.93	ppb
Rhodium	103-1				97		%
Rhodium	103-2				92		%
Scandium	45-1				97		%
Scandium	45-2				93		%
Selenium	77-2	0.02	0.03	-0.27	-0.07		ppb
Selenium	78-2	0.09	1.07	0.72	0.63	78.94	ppb
Selenium	82-1	0.46	0.89	0.24	0.53	61.53	ppb
Silicon	28-1	-2.14	-2.60	-2.70	-2.48		ppb
Silver	109-1	0.01	0.01	0.01	0.01	7.46	ppb
Silver	107-1	0.01	0.02	0.01	0.02	21.50	ppb
Sodium	23-2	8.35	8.34	7.13	7.94	8.85	ppb
Strontium	86-1	-0.12	-0.08	0.01	-0.06		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-163.83	-327.52	-244.13	-245.16		ppb
Terbium	159-1				101		%
Terbium	159-2				92		%
Thallium	203-1	0.02	0.01	0.02	0.01	34.74	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	13.60	ppb
Tin	118-1	0.03	0.07	0.08	0.06	43.66	ppb
Titanium	47-1	-0.09	-0.09	-0.07	-0.08		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	70.34	ppb
Yttrium	89-1				99		%
Yttrium	89-2				92		%
Zinc	66-2	0.00	-0.03	0.03	0.00		ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	13.50	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCB071	Instrumnet Name :	P7
Client Sample ID :	CCB071	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:09:56	DataFile Name :	066CCBE_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.04	0.03	38.78	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-06	Instrumnet Name :	P7
Client Sample ID :	MF4B30	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:13:27	DataFile Name :	067SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5316.25	5335.53	5318.46	5323.41	0.20	ppb
Antimony	121-1	0.72	0.77	0.85	0.78	8.19	ppb
Arsenic	75-2	6.14	6.14	6.19	6.15	0.46	ppb
Barium	135-1	80.33	78.96	79.01	79.43	0.97	ppb
Barium	137-1	80.69	80.20	79.77	80.22	0.57	ppb
Beryllium	9-1	0.88	1.02	0.96	0.95	7.26	ppb
Bismuth	209-1				101		%
Bismuth	209-2				89		%
Boron	10-1	4.66	4.03	4.34	4.35	7.25	ppb
Boron	11-1	4.27	4.17	4.07	4.17	2.35	ppb
Cadmium	111-1	-0.06	0.07	0.02	0.01	731.56	ppb
Cadmium	106-1	-0.71	0.92	0.31	0.17	479.20	ppb
Cadmium	108-1	0.60	0.54	0.56	0.57	5.54	ppb
Calcium	43-1	708.93	700.58	704.27	704.59	0.59	ppb
Calcium	44-1	705.02	726.25	724.73	718.67	1.65	ppb
Chromium	52-2	13.02	13.00	13.00	13.01	0.10	ppb
Cobalt	59-2	10.92	10.97	10.69	10.86	1.36	ppb
Copper	63-2	12.57	12.62	12.47	12.55	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				101		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	16888.63	16897.98	16723.30	16836.64	0.58	ppb
Iron	57-2	16383.62	16388.83	16220.75	16331.07	0.59	ppb
Lead	206-1	7.67	7.73	7.62	7.67	0.73	ppb
Lead	207-1	6.74	6.67	6.79	6.73	0.83	ppb
Lead	208-1	7.22	7.20	7.18	7.20	0.23	ppb
Lithium	6-1				86		%
Magnesium	24-2	1382.93	1378.33	1381.24	1380.83	0.17	ppb
Manganese	55-2	102.08	102.02	102.10	102.07	0.04	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-06	Instrumnet Name :	P7
Client Sample ID :	MF4B30	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:13:27	DataFile Name :	067SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.86	2.90	2.78	2.85	2.18	ppb
Molybdenum	95-1	0.51	0.55	0.57	0.54	5.89	ppb
Molybdenum	96-1	1.10	1.15	1.19	1.15	3.94	ppb
Molybdenum	97-1	0.54	0.58	0.62	0.58	6.87	ppb
Molybdenum	98-1	0.51	0.57	0.61	0.56	8.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.06	12.22	12.10	12.13	0.68	ppb
Phosphorus	31-2	94.86	72.92	79.61	82.46	13.63	ppb
Potassium	39-2	539.00	550.06	535.45	541.50	1.41	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	9.41	13.76	13.87	12.35	20.57	ppb
Selenium	78-2	2.59	2.99	0.94	2.17	49.88	ppb
Selenium	82-1	0.71	0.44	0.94	0.70	35.99	ppb
Silicon	28-1	989.74	1031.96	1029.70	1017.13	2.34	ppb
Silver	109-1	0.10	0.10	0.11	0.10	8.95	ppb
Silver	107-1	0.10	0.13	0.12	0.12	14.66	ppb
Sodium	23-2	448.64	455.09	446.73	450.15	0.97	ppb
Strontium	86-1	7.71	7.96	7.74	7.80	1.70	ppb
Strontium	88-1	8.06	7.99	8.00	8.02	0.51	ppb
Sulfur	34-1	-293.42	57.53	-174.54	-136.81		ppb
Terbium	159-1				103		%
Terbium	159-2				97		%
Thallium	203-1	0.09	0.08	0.09	0.09	7.09	ppb
Thallium	205-1	0.09	0.09	0.09	0.09	1.22	ppb
Tin	118-1	0.53	0.54	0.56	0.54	2.93	ppb
Titanium	47-1	53.85	54.82	54.40	54.36	0.90	ppb
Uranium	238-1	0.82	0.84	0.83	0.83	1.19	ppb
Vanadium	51-2	26.72	26.63	26.81	26.72	0.34	ppb
Yttrium	89-1				107		%
Yttrium	89-2				101		%
Zinc	66-2	11.90	12.11	12.25	12.09	1.47	ppb
Zirconium	90-1	4.00	3.84	3.88	3.91	2.17	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-06	Instrumnet Name :	P7
Client Sample ID :	MF4B30	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:13:27	DataFile Name :	067SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.81	3.97	3.69	3.82	3.73	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B30	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 15:16:56	DataFile Name :	068SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	256.98	274.62	262.05	264.55	3.43	ppb
Antimony	121-1	0.16	0.18	0.17	0.17	7.62	ppb
Arsenic	75-2	0.39	0.36	0.47	0.41	14.49	ppb
Barium	135-1	3.80	4.00	3.80	3.87	2.98	ppb
Barium	137-1	4.03	3.88	3.87	3.93	2.28	ppb
Beryllium	9-1	0.05	0.06	0.08	0.06	21.88	ppb
Bismuth	209-1				100		%
Bismuth	209-2				89		%
Boron	10-1	1.74	2.15	2.23	2.04	12.88	ppb
Boron	11-1	2.08	1.98	2.18	2.08	4.67	ppb
Cadmium	111-1	-0.07	-0.07	-0.09	-0.08		ppb
Cadmium	106-1	-0.97	-0.89	-1.19	-1.02		ppb
Cadmium	108-1	0.00	0.04	-0.02	0.01	336.54	ppb
Calcium	43-1	46.84	40.83	40.32	42.66	8.50	ppb
Calcium	44-1	37.25	37.58	36.49	37.11	1.50	ppb
Chromium	52-2	0.66	0.60	0.63	0.63	4.80	ppb
Cobalt	59-2	0.52	0.51	0.52	0.52	1.25	ppb
Copper	63-2	0.51	0.50	0.52	0.51	1.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	810.42	816.99	820.47	815.96	0.62	ppb
Iron	57-2	808.21	811.89	808.90	809.67	0.24	ppb
Lead	206-1	0.36	0.41	0.35	0.38	7.78	ppb
Lead	207-1	0.27	0.31	0.30	0.29	6.84	ppb
Lead	208-1	0.33	0.35	0.33	0.34	3.23	ppb
Lithium	6-1				86		%
Magnesium	24-2	68.17	69.17	67.78	68.37	1.05	ppb
Manganese	55-2	5.06	5.09	4.98	5.04	1.20	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B30	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 15:16:56	DataFile Name :	068SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.21	0.21	0.20	10.04	ppb
Molybdenum	95-1	0.06	0.07	0.10	0.08	25.74	ppb
Molybdenum	96-1	0.09	0.07	0.14	0.10	39.96	ppb
Molybdenum	97-1	0.06	0.10	0.11	0.09	30.57	ppb
Molybdenum	98-1	0.05	0.07	0.12	0.08	43.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.57	0.58	0.57	0.57	1.17	ppb
Phosphorus	31-2	12.60	9.06	8.13	9.93	23.72	ppb
Potassium	39-2	35.05	41.08	37.93	38.02	7.93	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	0.29	0.86	1.43	0.86	65.97	ppb
Selenium	78-2	1.05	0.78	0.45	0.76	39.37	ppb
Selenium	82-1	0.30	0.04	1.03	0.45	113.01	ppb
Silicon	28-1	64.22	62.14	63.05	63.14	1.65	ppb
Silver	109-1	0.03	0.02	0.02	0.02	5.68	ppb
Silver	107-1	0.04	0.02	0.02	0.03	42.86	ppb
Sodium	23-2	29.20	29.46	28.56	29.07	1.60	ppb
Strontium	86-1	0.29	0.36	0.41	0.35	17.46	ppb
Strontium	88-1	0.42	0.41	0.40	0.41	1.69	ppb
Sulfur	34-1	-466.99	-559.55	-536.02	-520.85		ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
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	0.03	0.04	0.04	0.04	21.01	ppb
Titanium	47-1	2.65	2.86	2.81	2.77	3.96	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	2.27	ppb
Vanadium	51-2	1.33	1.25	1.32	1.30	3.16	ppb
Yttrium	89-1				101		%
Yttrium	89-2				97		%
Zinc	66-2	0.69	0.68	0.59	0.65	8.86	ppb
Zirconium	90-1	0.23	0.24	0.25	0.24	4.62	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B30	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 15:16:56	DataFile Name :	068SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.23	0.30	0.26	14.02	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-07	Instrumnet Name :	P7
Client Sample ID :	MF4B61	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:20:26	DataFile Name :	069SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4714.84	4772.76	4814.07	4767.22	1.05	ppb
Antimony	121-1	0.59	0.62	0.65	0.62	4.66	ppb
Arsenic	75-2	2.32	2.18	2.24	2.24	3.11	ppb
Barium	135-1	70.91	68.22	69.12	69.41	1.97	ppb
Barium	137-1	71.40	70.34	70.12	70.62	0.97	ppb
Beryllium	9-1	0.10	0.10	0.12	0.10	13.98	ppb
Bismuth	209-1				102		%
Bismuth	209-2				90		%
Boron	10-1	2.87	3.23	2.95	3.02	6.27	ppb
Boron	11-1	3.07	3.33	3.16	3.19	4.19	ppb
Cadmium	111-1	0.01	0.07	-0.02	0.02	210.91	ppb
Cadmium	106-1	-1.19	-0.69	-1.64	-1.17		ppb
Cadmium	108-1	0.10	0.19	0.15	0.15	32.52	ppb
Calcium	43-1	606.78	577.08	612.29	598.72	3.16	ppb
Calcium	44-1	601.26	604.48	599.43	601.73	0.42	ppb
Chromium	52-2	10.55	10.47	10.61	10.54	0.66	ppb
Cobalt	59-2	0.65	0.66	0.65	0.66	1.21	ppb
Copper	63-2	75.81	76.77	76.27	76.28	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	19091.78	18819.89	18914.49	18942.05	0.73	ppb
Iron	57-2	18567.53	18399.78	18462.41	18476.58	0.46	ppb
Lead	206-1	200.61	202.90	200.70	201.40	0.64	ppb
Lead	207-1	172.91	173.33	172.79	173.01	0.16	ppb
Lead	208-1	186.10	185.90	186.04	186.01	0.06	ppb
Lithium	6-1				88		%
Magnesium	24-2	126.64	129.79	131.22	129.22	1.81	ppb
Manganese	55-2	36.53	35.82	35.98	36.11	1.04	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-07	Instrumnet Name :	P7
Client Sample ID :	MF4B61	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:20:26	DataFile Name :	069SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.66	0.68	0.69	0.67	2.25	ppb
Molybdenum	95-1	0.87	0.96	0.95	0.93	5.47	ppb
Molybdenum	96-1	0.85	0.89	0.87	0.87	2.33	ppb
Molybdenum	97-1	0.85	0.95	0.91	0.90	5.50	ppb
Molybdenum	98-1	0.90	0.90	0.92	0.91	1.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.92	1.82	1.80	1.85	3.42	ppb
Phosphorus	31-2	13091.27	13144.83	13180.57	13138.89	0.34	ppb
Potassium	39-2	1221.25	1215.06	1216.09	1217.47	0.27	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	77-2	3.13	1.42	2.55	2.37	36.75	ppb
Selenium	78-2	0.84	0.02	1.66	0.84	97.36	ppb
Selenium	82-1	1.52	0.23	-0.56	0.40	264.61	ppb
Silicon	28-1	619.54	744.54	595.90	653.33	12.23	ppb
Silver	109-1	0.14	0.13	0.15	0.14	7.70	ppb
Silver	107-1	0.12	0.13	0.15	0.14	13.10	ppb
Sodium	23-2	44.41	43.43	42.87	43.57	1.79	ppb
Strontium	86-1	5.34	5.31	5.30	5.32	0.46	ppb
Strontium	88-1	5.44	5.40	5.43	5.42	0.40	ppb
Sulfur	34-1	-456.44	-575.86	-686.65	-572.98		ppb
Terbium	159-1				104		%
Terbium	159-2				97		%
Thallium	203-1	0.05	0.06	0.06	0.06	12.09	ppb
Thallium	205-1	0.07	0.06	0.07	0.06	9.92	ppb
Tin	118-1	2.30	2.19	2.22	2.23	2.43	ppb
Titanium	47-1	167.92	166.92	174.25	169.70	2.34	ppb
Uranium	238-1	0.11	0.11	0.11	0.11	0.69	ppb
Vanadium	51-2	10.62	10.81	10.65	10.69	0.96	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	31.11	32.11	31.31	31.51	1.68	ppb
Zirconium	90-1	0.56	0.56	0.58	0.57	2.20	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-07	Instrumnet Name :	P7
Client Sample ID :	MF4B61	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:20:26	DataFile Name :	069SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.58	0.61	0.56	0.58	4.62	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B61	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 15:23:55	DataFile Name :	070SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	237.51	233.75	232.78	234.68	1.07	ppb
Antimony	121-1	0.03	0.04	0.06	0.04	30.08	ppb
Arsenic	75-2	0.11	0.11	0.14	0.12	12.63	ppb
Barium	135-1	3.55	3.74	3.40	3.56	4.77	ppb
Barium	137-1	3.46	3.53	3.34	3.44	2.75	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	281.68	ppb
Bismuth	209-1				100		%
Bismuth	209-2				89		%
Boron	10-1	1.00	1.17	0.82	1.00	17.47	ppb
Boron	11-1	1.06	1.05	0.96	1.02	5.09	ppb
Cadmium	111-1	-0.07	-0.09	-0.10	-0.09		ppb
Cadmium	106-1	-1.00	-1.26	-1.41	-1.22		ppb
Cadmium	108-1	0.00	0.03	0.03	0.02	88.97	ppb
Calcium	43-1	33.29	31.28	42.50	35.69	16.77	ppb
Calcium	44-1	34.01	36.01	35.23	35.08	2.88	ppb
Chromium	52-2	0.48	0.51	0.45	0.48	6.25	ppb
Cobalt	59-2	0.03	0.03	0.01	0.02	29.95	ppb
Copper	63-2	3.69	3.64	3.66	3.66	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				100		%
Holmium	165-2				97		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	909.94	916.68	917.69	914.77	0.46	ppb
Iron	57-2	897.19	926.47	912.94	912.20	1.61	ppb
Lead	206-1	9.87	9.93	9.64	9.81	1.53	ppb
Lead	207-1	8.45	8.44	8.44	8.44	0.10	ppb
Lead	208-1	9.07	9.11	8.98	9.05	0.72	ppb
Lithium	6-1				84		%
Magnesium	24-2	7.36	6.52	6.69	6.86	6.49	ppb
Manganese	55-2	1.76	1.79	1.84	1.79	2.14	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B61	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 15:23:55	DataFile Name :	070SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	2.69	ppb
Molybdenum	95-1	0.05	0.07	0.10	0.07	36.05	ppb
Molybdenum	96-1	0.06	0.05	0.08	0.06	17.92	ppb
Molybdenum	97-1	0.06	0.08	0.08	0.07	12.36	ppb
Molybdenum	98-1	0.06	0.06	0.10	0.07	28.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.07	0.16	0.10	53.26	ppb
Phosphorus	31-2	711.72	647.58	627.32	662.21	6.65	ppb
Potassium	39-2	68.43	71.09	75.98	71.83	5.33	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	77-2	-0.27	-0.27	0.29	-0.08		ppb
Selenium	78-2	0.80	1.15	-0.02	0.64	93.51	ppb
Selenium	82-1	0.01	0.30	0.81	0.37	109.56	ppb
Silicon	28-1	35.23	39.18	34.64	36.35	6.79	ppb
Silver	109-1	0.04	0.03	0.02	0.03	22.22	ppb
Silver	107-1	0.03	0.03	0.03	0.03	5.86	ppb
Sodium	23-2	9.98	9.97	8.92	9.62	6.34	ppb
Strontium	86-1	0.31	0.17	0.19	0.22	35.31	ppb
Strontium	88-1	0.26	0.28	0.28	0.27	5.40	ppb
Sulfur	34-1	-824.87	-805.83	-961.28	-863.99		ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.12	0.12	0.13	0.12	4.06	ppb
Titanium	47-1	8.23	8.45	8.41	8.36	1.40	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	84.84	ppb
Vanadium	51-2	0.49	0.53	0.52	0.52	3.94	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	1.83	2.05	2.02	1.97	5.98	ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	19.53	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B61	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 15:23:55	DataFile Name :	070SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	20.57	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-08	Instrumnet Name :	P7
Client Sample ID :	MF4B62	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:27:26	DataFile Name :	071SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21493.04	21517.37	21459.95	21490.12	0.13	ppb
Antimony	121-1	0.73	0.73	0.73	0.73	0.53	ppb
Arsenic	75-2	5.37	5.53	5.44	5.45	1.42	ppb
Barium	135-1	129.69	126.12	128.94	128.25	1.47	ppb
Barium	137-1	129.16	128.77	128.98	128.97	0.15	ppb
Beryllium	9-1	1.21	1.31	1.24	1.25	4.23	ppb
Bismuth	209-1				100		%
Bismuth	209-2				90		%
Boron	10-1	3.94	4.07	3.87	3.96	2.57	ppb
Boron	11-1	3.70	3.71	3.83	3.74	2.00	ppb
Cadmium	111-1	0.55	0.39	0.42	0.45	19.12	ppb
Cadmium	106-1	0.53	-1.34	-0.46	-0.42		ppb
Cadmium	108-1	0.66	0.78	0.64	0.69	10.70	ppb
Calcium	43-1	3206.89	3230.83	3255.59	3231.10	0.75	ppb
Calcium	44-1	3232.73	3240.89	3264.94	3246.18	0.52	ppb
Chromium	52-2	37.18	37.29	37.54	37.34	0.49	ppb
Cobalt	59-2	4.38	4.33	4.42	4.38	0.94	ppb
Copper	63-2	117.72	118.02	118.23	117.99	0.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	28164.99	27997.42	28138.27	28100.23	0.32	ppb
Iron	57-2	27570.86	27545.34	27726.80	27614.33	0.36	ppb
Lead	206-1	38.14	37.98	37.92	38.01	0.30	ppb
Lead	207-1	31.59	31.63	31.91	31.71	0.55	ppb
Lead	208-1	34.51	34.44	34.39	34.45	0.18	ppb
Lithium	6-1				87		%
Magnesium	24-2	352.84	357.21	349.94	353.33	1.04	ppb
Manganese	55-2	69.61	69.35	68.96	69.31	0.47	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-08	Instrumnet Name :	P7
Client Sample ID :	MF4B62	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:27:26	DataFile Name :	071SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.31	1.30	1.22	1.28	4.07	ppb
Molybdenum	95-1	0.75	0.72	0.75	0.74	2.09	ppb
Molybdenum	96-1	0.90	0.84	0.88	0.87	3.42	ppb
Molybdenum	97-1	0.73	0.68	0.68	0.70	3.75	ppb
Molybdenum	98-1	0.69	0.70	0.71	0.70	1.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.93	6.01	5.94	5.96	0.74	ppb
Phosphorus	31-2	36237.09	36077.43	36469.29	36261.27	0.54	ppb
Potassium	39-2	1123.95	1132.80	1126.92	1127.89	0.40	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	11.01	12.67	11.84	11.84	7.01	ppb
Selenium	78-2	2.44	1.49	1.90	1.95	24.51	ppb
Selenium	82-1	0.36	0.96	-0.75	0.19	456.84	ppb
Silicon	28-1	1078.89	1077.88	1084.42	1080.40	0.33	ppb
Silver	109-1	0.11	0.13	0.12	0.12	7.43	ppb
Silver	107-1	0.12	0.13	0.15	0.13	10.49	ppb
Sodium	23-2	80.52	81.68	80.10	80.76	1.01	ppb
Strontium	86-1	69.25	69.10	68.53	68.96	0.55	ppb
Strontium	88-1	70.01	69.89	69.51	69.80	0.37	ppb
Sulfur	34-1	-1973.74	-2055.64	-2067.34	-2032.24		ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.11	0.10	0.11	0.11	5.28	ppb
Thallium	205-1	0.11	0.11	0.10	0.11	6.61	ppb
Tin	118-1	1.82	1.74	1.81	1.79	2.43	ppb
Titanium	47-1	248.06	245.79	249.67	247.84	0.79	ppb
Uranium	238-1	0.77	0.77	0.77	0.77	0.27	ppb
Vanadium	51-2	43.21	43.49	43.05	43.25	0.51	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	65.75	66.47	65.70	65.97	0.65	ppb
Zirconium	90-1	1.47	1.54	1.44	1.48	3.41	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-08	Instrumnet Name :	P7
Client Sample ID :	MF4B62	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:27:26	DataFile Name :	071SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.54	1.49	1.44	1.49	3.33	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B62	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 15:30:55	DataFile Name :	072SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1054.95	1064.29	1042.56	1053.93	1.03	ppb
Antimony	121-1	0.02	0.02	0.04	0.03	30.32	ppb
Arsenic	75-2	0.29	0.36	0.26	0.30	17.56	ppb
Barium	135-1	6.43	6.25	6.27	6.32	1.55	ppb
Barium	137-1	6.35	6.24	6.11	6.23	1.87	ppb
Beryllium	9-1	0.05	0.04	0.07	0.05	23.91	ppb
Bismuth	209-1				100		%
Bismuth	209-2				90		%
Boron	10-1	0.37	0.67	0.22	0.42	54.69	ppb
Boron	11-1	0.68	0.65	0.66	0.67	2.17	ppb
Cadmium	111-1	-0.13	-0.14	-0.11	-0.13		ppb
Cadmium	106-1	-2.01	-2.31	-1.77	-2.03		ppb
Cadmium	108-1	0.06	-0.03	0.00	0.01	480.49	ppb
Calcium	43-1	168.32	164.66	156.62	163.20	3.67	ppb
Calcium	44-1	167.81	162.37	162.34	164.17	1.92	ppb
Chromium	52-2	1.77	1.83	1.85	1.82	2.31	ppb
Cobalt	59-2	0.20	0.19	0.20	0.20	3.60	ppb
Copper	63-2	5.79	5.84	5.81	5.81	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				101		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	1395.98	1377.61	1392.96	1388.85	0.71	ppb
Iron	57-2	1346.97	1342.02	1370.05	1353.01	1.11	ppb
Lead	206-1	1.80	1.78	1.78	1.79	0.88	ppb
Lead	207-1	1.45	1.45	1.45	1.45	0.14	ppb
Lead	208-1	1.59	1.59	1.60	1.59	0.19	ppb
Lithium	6-1				84		%
Magnesium	24-2	17.92	17.81	18.25	17.99	1.29	ppb
Manganese	55-2	3.35	3.43	3.38	3.39	1.28	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B62	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 15:30:55	DataFile Name :	072SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.07	0.07	0.06	11.20	ppb
Molybdenum	95-1	0.02	0.03	0.07	0.04	55.30	ppb
Molybdenum	96-1	0.03	0.05	0.06	0.05	36.77	ppb
Molybdenum	97-1	0.04	0.05	0.06	0.05	22.75	ppb
Molybdenum	98-1	0.04	0.03	0.05	0.04	20.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.31	0.29	0.29	6.85	ppb
Phosphorus	31-2	1805.15	1781.89	1758.08	1781.71	1.32	ppb
Potassium	39-2	62.03	60.92	64.45	62.47	2.89	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	77-2	0.01	0.01	0.29	0.10	156.10	ppb
Selenium	78-2	1.68	0.96	0.43	1.02	61.54	ppb
Selenium	82-1	0.35	0.89	0.33	0.53	59.90	ppb
Silicon	28-1	67.99	66.74	65.06	66.60	2.21	ppb
Silver	109-1	0.04	0.02	0.02	0.03	35.95	ppb
Silver	107-1	0.02	0.02	0.02	0.02	5.82	ppb
Sodium	23-2	9.86	9.07	11.04	9.99	9.93	ppb
Strontium	86-1	3.39	3.64	3.41	3.48	4.01	ppb
Strontium	88-1	3.52	3.58	3.53	3.54	0.88	ppb
Sulfur	34-1	-2057.22	-2088.73	-2082.05	-2076.00		ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.07	0.08	0.08	0.08	7.40	ppb
Titanium	47-1	12.15	12.28	11.98	12.14	1.25	ppb
Uranium	238-1	0.04	0.03	0.03	0.03	5.79	ppb
Vanadium	51-2	2.12	2.11	2.13	2.12	0.49	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	3.20	3.39	3.43	3.34	3.78	ppb
Zirconium	90-1	0.07	0.07	0.08	0.08	8.29	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B62	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 15:30:55	DataFile Name :	072SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.06	0.06	10.05	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-09	Instrumnet Name :	P7
Client Sample ID :	MF4B63	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:34:25	DataFile Name :	073SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12724.61	12718.60	12575.89	12673.03	0.66	ppb
Antimony	121-1	0.34	0.35	0.36	0.35	4.09	ppb
Arsenic	75-2	6.14	6.17	5.95	6.08	1.99	ppb
Barium	135-1	98.52	99.46	97.64	98.54	0.92	ppb
Barium	137-1	99.29	99.72	99.05	99.35	0.34	ppb
Beryllium	9-1	1.12	1.06	0.99	1.06	6.11	ppb
Bismuth	209-1				101		%
Bismuth	209-2				90		%
Boron	10-1	2.79	2.54	2.47	2.60	6.41	ppb
Boron	11-1	2.41	2.45	2.45	2.44	0.93	ppb
Cadmium	111-1	0.02	0.02	0.04	0.03	42.58	ppb
Cadmium	106-1	-1.33	-1.14	-1.17	-1.21		ppb
Cadmium	108-1	0.41	0.32	0.36	0.37	11.70	ppb
Calcium	43-1	1984.19	1970.03	1949.55	1967.92	0.88	ppb
Calcium	44-1	1949.82	1951.25	1953.53	1951.54	0.10	ppb
Chromium	52-2	23.03	22.92	22.90	22.95	0.30	ppb
Cobalt	59-2	5.58	5.76	5.67	5.67	1.58	ppb
Copper	63-2	76.51	77.39	76.70	76.86	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				102		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	22204.21	22149.80	21911.45	22088.49	0.70	ppb
Iron	57-2	21487.37	21639.41	21550.64	21559.14	0.35	ppb
Lead	206-1	20.15	20.16	20.17	20.16	0.04	ppb
Lead	207-1	17.25	17.12	17.03	17.13	0.63	ppb
Lead	208-1	18.60	18.60	18.48	18.56	0.37	ppb
Lithium	6-1				85		%
Magnesium	24-2	1178.89	1181.48	1176.78	1179.05	0.20	ppb
Manganese	55-2	39.62	40.35	39.89	39.95	0.92	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-09	Instrumnet Name :	P7
Client Sample ID :	MF4B63	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:34:25	DataFile Name :	073SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.54	1.51	1.55	1.53	1.56	ppb
Molybdenum	95-1	0.98	0.94	1.01	0.98	3.99	ppb
Molybdenum	96-1	1.13	1.08	1.11	1.11	2.37	ppb
Molybdenum	97-1	0.93	0.96	1.01	0.97	4.01	ppb
Molybdenum	98-1	0.97	0.96	0.99	0.97	1.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.92	12.26	12.28	12.15	1.66	ppb
Phosphorus	31-2	8233.39	8270.25	8229.98	8244.54	0.27	ppb
Potassium	39-2	938.27	948.40	935.35	940.68	0.73	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	10.78	11.04	6.87	9.56	24.44	ppb
Selenium	78-2	1.92	1.55	2.39	1.95	21.54	ppb
Selenium	82-1	1.26	0.80	0.83	0.96	26.61	ppb
Silicon	28-1	1208.12	1221.61	1203.14	1210.96	0.79	ppb
Silver	109-1	0.10	0.13	0.12	0.11	13.43	ppb
Silver	107-1	0.11	0.11	0.12	0.11	2.51	ppb
Sodium	23-2	90.56	92.77	92.75	92.03	1.38	ppb
Strontium	86-1	14.66	14.49	14.36	14.50	1.05	ppb
Strontium	88-1	14.88	14.62	14.90	14.80	1.07	ppb
Sulfur	34-1	-1809.75	-1905.49	-2000.41	-1905.22		ppb
Terbium	159-1				103		%
Terbium	159-2				97		%
Thallium	203-1	0.10	0.10	0.10	0.10	1.12	ppb
Thallium	205-1	0.11	0.10	0.10	0.11	6.89	ppb
Tin	118-1	0.69	0.71	0.68	0.69	2.11	ppb
Titanium	47-1	78.93	79.99	78.72	79.21	0.86	ppb
Uranium	238-1	0.55	0.53	0.54	0.54	1.89	ppb
Vanadium	51-2	37.12	37.63	37.02	37.26	0.88	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	38.75	38.52	39.04	38.77	0.67	ppb
Zirconium	90-1	1.81	1.75	1.76	1.77	1.90	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-09	Instrumnet Name :	P7
Client Sample ID :	MF4B63	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:34:25	DataFile Name :	073SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.74	1.71	1.76	1.74	1.66	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-10	Instrumnet Name :	P7
Client Sample ID :	MF4B64	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:41:43	DataFile Name :	074SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5789.96	5786.31	5873.59	5816.62	0.85	ppb
Antimony	121-1	0.27	0.30	0.31	0.29	6.58	ppb
Arsenic	75-2	10.24	10.07	10.01	10.11	1.21	ppb
Barium	135-1	49.35	49.23	49.67	49.42	0.47	ppb
Barium	137-1	50.38	49.99	49.74	50.04	0.64	ppb
Beryllium	9-1	1.32	1.28	1.22	1.28	3.99	ppb
Bismuth	209-1				101		%
Bismuth	209-2				90		%
Boron	10-1	1.18	1.16	0.90	1.08	14.46	ppb
Boron	11-1	1.02	1.20	1.23	1.15	9.89	ppb
Cadmium	111-1	-0.02	-0.10	-0.07	-0.07		ppb
Cadmium	106-1	-0.52	-1.37	-1.07	-0.98		ppb
Cadmium	108-1	0.37	0.39	0.35	0.37	5.63	ppb
Calcium	43-1	1742.08	1728.69	1701.42	1724.06	1.20	ppb
Calcium	44-1	1716.50	1739.26	1700.21	1718.66	1.14	ppb
Chromium	52-2	17.67	17.66	17.64	17.66	0.08	ppb
Cobalt	59-2	6.49	6.30	6.51	6.43	1.73	ppb
Copper	63-2	14.59	14.84	15.02	14.82	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				102		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				93		%
Iron	56-2	25966.52	25699.66	25964.31	25876.83	0.59	ppb
Iron	57-2	25227.23	25109.78	25251.25	25196.09	0.30	ppb
Lead	206-1	12.56	12.59	12.56	12.57	0.14	ppb
Lead	207-1	10.95	11.26	10.97	11.06	1.56	ppb
Lead	208-1	11.74	11.91	11.69	11.78	1.00	ppb
Lithium	6-1				85		%
Magnesium	24-2	1406.78	1400.92	1416.26	1407.99	0.55	ppb
Manganese	55-2	19.69	19.55	19.63	19.62	0.35	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-10	Instrumnet Name :	P7
Client Sample ID :	MF4B64	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:41:43	DataFile Name :	074SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.04	2.02	2.01	2.02	0.98	ppb
Molybdenum	95-1	0.75	0.77	0.78	0.77	2.32	ppb
Molybdenum	96-1	1.16	1.13	1.17	1.15	2.09	ppb
Molybdenum	97-1	0.80	0.86	0.81	0.82	4.44	ppb
Molybdenum	98-1	0.76	0.75	0.79	0.77	3.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.35	12.58	12.88	12.61	2.10	ppb
Phosphorus	31-2	557.19	529.01	586.15	557.45	5.13	ppb
Potassium	39-2	535.86	537.31	542.24	538.47	0.62	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	8.36	8.22	11.60	9.39	20.32	ppb
Selenium	78-2	1.64	1.52	1.09	1.42	20.11	ppb
Selenium	82-1	-0.04	0.67	0.42	0.35	101.98	ppb
Silicon	28-1	1193.72	1188.15	1179.09	1186.99	0.62	ppb
Silver	109-1	0.08	0.09	0.11	0.09	17.96	ppb
Silver	107-1	0.09	0.09	0.09	0.09	4.98	ppb
Sodium	23-2	280.71	280.35	284.61	281.89	0.84	ppb
Strontium	86-1	13.41	13.42	13.47	13.43	0.23	ppb
Strontium	88-1	13.78	13.66	13.71	13.72	0.46	ppb
Sulfur	34-1	-1700.55	-1754.31	-1737.03	-1730.63		ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	0.05	0.05	0.05	0.05	3.40	ppb
Thallium	205-1	0.05	0.06	0.06	0.06	9.54	ppb
Tin	118-1	0.37	0.38	0.38	0.38	1.61	ppb
Titanium	47-1	39.72	39.57	39.16	39.49	0.73	ppb
Uranium	238-1	0.59	0.62	0.60	0.60	2.12	ppb
Vanadium	51-2	38.64	38.98	38.80	38.81	0.45	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	13.37	13.52	13.38	13.42	0.66	ppb
Zirconium	90-1	2.64	2.62	2.59	2.61	0.91	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-10	Instrumnet Name :	P7
Client Sample ID :	MF4B64	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:41:43	DataFile Name :	074SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.66	2.55	2.61	2.60	2.02	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-11	Instrumnet Name :	P7
Client Sample ID :	MF4C64	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:45:12	DataFile Name :	075SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4649.15	4675.01	4651.68	4658.61	0.31	ppb
Antimony	121-1	0.43	0.44	0.44	0.44	0.73	ppb
Arsenic	75-2	2.07	1.87	2.11	2.02	6.34	ppb
Barium	135-1	68.15	70.09	68.41	68.88	1.53	ppb
Barium	137-1	68.91	70.28	69.84	69.68	1.01	ppb
Beryllium	9-1	0.11	0.07	0.11	0.10	25.68	ppb
Bismuth	209-1				101		%
Bismuth	209-2				89		%
Boron	10-1	2.27	2.31	2.34	2.31	1.53	ppb
Boron	11-1	2.07	1.95	1.86	1.96	5.31	ppb
Cadmium	111-1	-0.04	0.03	-0.03	-0.01		ppb
Cadmium	106-1	-1.79	-1.23	-1.88	-1.63		ppb
Cadmium	108-1	0.21	0.13	0.28	0.21	37.43	ppb
Calcium	43-1	400.66	402.30	417.70	406.89	2.31	ppb
Calcium	44-1	418.00	411.01	416.84	415.28	0.90	ppb
Chromium	52-2	9.82	9.78	9.80	9.80	0.18	ppb
Cobalt	59-2	0.60	0.63	0.63	0.62	3.09	ppb
Copper	63-2	82.29	84.01	83.37	83.22	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				97		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	18024.05	18162.67	17937.42	18041.38	0.63	ppb
Iron	57-2	17580.43	17770.19	17703.13	17684.58	0.54	ppb
Lead	206-1	237.24	233.15	234.57	234.98	0.88	ppb
Lead	207-1	205.17	201.63	203.26	203.35	0.87	ppb
Lead	208-1	219.76	217.63	218.10	218.49	0.51	ppb
Lithium	6-1				85		%
Magnesium	24-2	102.99	102.40	107.39	104.26	2.61	ppb
Manganese	55-2	34.56	34.58	34.87	34.67	0.50	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-11	Instrumnet Name :	P7
Client Sample ID :	MF4C64	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:45:12	DataFile Name :	075SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.63	0.65	0.67	0.65	2.43	ppb
Molybdenum	95-1	0.79	0.83	0.86	0.83	4.52	ppb
Molybdenum	96-1	0.83	0.80	0.84	0.82	2.86	ppb
Molybdenum	97-1	0.80	0.92	0.88	0.87	7.07	ppb
Molybdenum	98-1	0.82	0.83	0.77	0.81	3.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.57	2.61	2.78	2.65	4.28	ppb
Phosphorus	31-2	13112.65	13274.43	13117.62	13168.23	0.70	ppb
Potassium	39-2	1155.30	1172.22	1167.38	1164.97	0.75	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	77-2	0.59	3.72	2.02	2.11	74.46	ppb
Selenium	78-2	0.73	0.58	1.16	0.82	36.58	ppb
Selenium	82-1	-0.19	0.59	1.19	0.53	129.79	ppb
Silicon	28-1	625.87	621.47	622.43	623.26	0.37	ppb
Silver	109-1	0.13	0.15	0.14	0.14	8.90	ppb
Silver	107-1	0.12	0.14	0.16	0.14	15.42	ppb
Sodium	23-2	39.83	41.47	41.55	40.95	2.36	ppb
Strontium	86-1	4.54	4.67	4.54	4.58	1.65	ppb
Strontium	88-1	4.57	4.58	4.60	4.59	0.38	ppb
Sulfur	34-1	-1489.07	-1667.88	-1759.58	-1638.84		ppb
Terbium	159-1				102		%
Terbium	159-2				96		%
Thallium	203-1	0.05	0.06	0.05	0.06	14.86	ppb
Thallium	205-1	0.05	0.05	0.06	0.05	4.97	ppb
Tin	118-1	16.00	15.84	15.28	15.70	2.41	ppb
Titanium	47-1	170.82	170.66	170.08	170.52	0.23	ppb
Uranium	238-1	0.11	0.10	0.11	0.11	7.13	ppb
Vanadium	51-2	9.92	10.13	10.39	10.15	2.32	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	23.98	24.29	24.32	24.20	0.76	ppb
Zirconium	90-1	0.54	0.55	0.60	0.56	6.28	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-11	Instrumnet Name :	P7
Client Sample ID :	MF4C64	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:45:12	DataFile Name :	075SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.60	0.57	0.56	0.58	3.33	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-13	Instrumnet Name :	P7
Client Sample ID :	MF4B32	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:48:41	DataFile Name :	076SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4985.28	4966.96	4999.15	4983.79	0.32	ppb
Antimony	121-1	0.76	0.84	0.77	0.79	5.25	ppb
Arsenic	75-2	5.87	5.85	5.86	5.86	0.15	ppb
Barium	135-1	81.16	80.25	80.88	80.76	0.58	ppb
Barium	137-1	81.66	82.34	82.40	82.13	0.50	ppb
Beryllium	9-1	0.64	0.59	0.58	0.60	5.50	ppb
Bismuth	209-1				101		%
Bismuth	209-2				89		%
Boron	10-1	1.84	1.60	1.30	1.58	17.06	ppb
Boron	11-1	1.81	1.88	1.42	1.70	14.55	ppb
Cadmium	111-1	0.19	0.18	0.17	0.18	5.83	ppb
Cadmium	106-1	-0.81	-1.12	-1.22	-1.05		ppb
Cadmium	108-1	0.30	0.27	0.29	0.29	5.12	ppb
Calcium	43-1	1773.74	1777.45	1798.69	1783.29	0.76	ppb
Calcium	44-1	1811.42	1815.45	1798.79	1808.55	0.48	ppb
Chromium	52-2	11.10	11.21	11.43	11.25	1.50	ppb
Cobalt	59-2	7.03	6.96	7.01	7.00	0.49	ppb
Copper	63-2	24.83	24.96	24.85	24.88	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				101		%
Holmium	165-2				97		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	17016.11	16912.86	17088.35	17005.77	0.52	ppb
Iron	57-2	16433.81	16450.57	16676.68	16520.35	0.82	ppb
Lead	206-1	81.77	81.79	80.26	81.27	1.08	ppb
Lead	207-1	72.58	71.96	70.99	71.84	1.12	ppb
Lead	208-1	76.53	76.21	75.50	76.08	0.69	ppb
Lithium	6-1				84		%
Magnesium	24-2	676.87	671.78	669.49	672.71	0.56	ppb
Manganese	55-2	302.79	302.27	306.77	303.94	0.81	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-13	Instrumnet Name :	P7
Client Sample ID :	MF4B32	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:48:41	DataFile Name :	076SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.66	0.70	0.65	0.67	3.83	ppb
Molybdenum	95-1	0.67	0.68	0.74	0.70	5.84	ppb
Molybdenum	96-1	0.75	0.66	0.74	0.72	6.78	ppb
Molybdenum	97-1	0.79	0.74	0.72	0.75	5.13	ppb
Molybdenum	98-1	0.63	0.70	0.67	0.67	5.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.81	8.95	9.31	9.02	2.85	ppb
Phosphorus	31-2	915.21	936.81	1012.71	954.91	5.36	ppb
Potassium	39-2	484.79	477.54	470.21	477.51	1.53	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	5.06	6.22	7.04	6.11	16.28	ppb
Selenium	78-2	1.30	1.56	1.22	1.36	13.19	ppb
Selenium	82-1	0.00	0.30	0.27	0.19	86.65	ppb
Silicon	28-1	1458.94	1477.03	1464.08	1466.68	0.64	ppb
Silver	109-1	0.12	0.12	0.13	0.12	6.40	ppb
Silver	107-1	0.13	0.14	0.14	0.14	6.63	ppb
Sodium	23-2	66.73	63.70	66.57	65.66	2.60	ppb
Strontium	86-1	11.68	11.26	11.77	11.57	2.36	ppb
Strontium	88-1	11.88	11.98	12.00	11.95	0.54	ppb
Sulfur	34-1	-1664.46	-1661.42	-1881.59	-1735.82		ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	0.08	0.08	0.08	0.08	3.72	ppb
Thallium	205-1	0.07	0.08	0.07	0.07	3.43	ppb
Tin	118-1	1.15	1.16	1.18	1.16	0.97	ppb
Titanium	47-1	57.19	57.41	56.54	57.05	0.79	ppb
Uranium	238-1	0.63	0.65	0.64	0.64	1.19	ppb
Vanadium	51-2	25.86	25.62	25.96	25.81	0.69	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	57.64	57.63	58.44	57.90	0.80	ppb
Zirconium	90-1	0.69	0.64	0.66	0.67	3.60	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-13	Instrumnet Name :	P7
Client Sample ID :	MF4B32	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:48:41	DataFile Name :	076SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.67	0.64	0.66	0.66	2.73	ppb

LB Number : LB87018 Operator : Jaswal
 Lab Sample ID : I2696-14 Instrumnet Name : P7
 Client Sample ID : MF4B33 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-20 15:52:10 DataFile Name : 077SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5756.48	5806.77	5814.39	5792.55	0.54	ppb
Antimony	121-1	1.23	1.29	1.32	1.28	3.37	ppb
Arsenic	75-2	9.45	9.37	9.43	9.42	0.48	ppb
Barium	135-1	77.48	77.72	77.40	77.53	0.22	ppb
Barium	137-1	78.23	78.46	79.15	78.61	0.61	ppb
Beryllium	9-1	0.96	0.88	0.90	0.91	4.82	ppb
Bismuth	209-1				100		%
Bismuth	209-2				89		%
Boron	10-1	2.32	2.07	1.98	2.13	8.21	ppb
Boron	11-1	1.95	1.93	1.89	1.93	1.69	ppb
Cadmium	111-1	0.37	0.39	0.29	0.35	15.62	ppb
Cadmium	106-1	-1.15	-0.81	-1.80	-1.25		ppb
Cadmium	108-1	0.61	0.49	0.61	0.57	12.59	ppb
Calcium	43-1	1858.25	1914.00	1923.68	1898.65	1.86	ppb
Calcium	44-1	1908.81	1924.96	1928.15	1920.64	0.54	ppb
Chromium	52-2	24.49	24.55	24.83	24.62	0.75	ppb
Cobalt	59-2	9.87	10.00	9.97	9.95	0.67	ppb
Copper	63-2	29.77	29.98	30.24	30.00	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				97		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	48785.31	49049.84	50018.38	49284.51	1.32	ppb
Iron	57-2	48430.92	48621.98	49424.25	48825.72	1.08	ppb
Lead	206-1	136.68	135.67	135.74	136.03	0.42	ppb
Lead	207-1	120.70	120.65	119.96	120.44	0.34	ppb
Lead	208-1	127.84	127.88	127.68	127.80	0.08	ppb
Lithium	6-1				84		%
Magnesium	24-2	831.71	833.99	831.85	832.52	0.15	ppb
Manganese	55-2	413.98	419.88	419.70	417.85	0.80	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-14	Instrumnet Name :	P7
Client Sample ID :	MF4B33	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:52:10	DataFile Name :	077SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.73	0.73	0.72	0.72	0.85	ppb
Molybdenum	95-1	1.04	1.00	0.98	1.01	3.08	ppb
Molybdenum	96-1	1.07	1.07	1.07	1.07	0.27	ppb
Molybdenum	97-1	1.06	1.10	1.01	1.05	4.41	ppb
Molybdenum	98-1	1.01	1.02	1.03	1.02	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.36	14.33	14.32	14.34	0.14	ppb
Phosphorus	31-2	746.76	748.71	768.83	754.77	1.62	ppb
Potassium	39-2	515.06	519.13	510.89	515.03	0.80	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	7.57	6.99	3.36	5.97	38.20	ppb
Selenium	78-2	1.57	1.51	1.51	1.53	2.21	ppb
Selenium	82-1	1.52	1.55	1.25	1.44	11.63	ppb
Silicon	28-1	1620.73	1673.25	1627.61	1640.53	1.74	ppb
Silver	109-1	0.13	0.17	0.14	0.15	12.53	ppb
Silver	107-1	0.13	0.16	0.16	0.15	10.62	ppb
Sodium	23-2	95.12	96.14	96.93	96.06	0.95	ppb
Strontium	86-1	13.58	13.45	13.39	13.47	0.75	ppb
Strontium	88-1	13.79	13.77	13.66	13.74	0.52	ppb
Sulfur	34-1	-1397.84	-1462.77	-1504.83	-1455.15		ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	0.08	0.09	0.09	0.09	8.21	ppb
Thallium	205-1	0.09	0.08	0.08	0.08	2.29	ppb
Tin	118-1	1.35	1.28	1.34	1.33	2.77	ppb
Titanium	47-1	62.04	63.04	62.45	62.51	0.81	ppb
Uranium	238-1	0.80	0.81	0.82	0.81	1.20	ppb
Vanadium	51-2	34.41	34.89	34.75	34.69	0.70	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	172.35	176.60	178.44	175.79	1.78	ppb
Zirconium	90-1	0.58	0.59	0.60	0.59	1.97	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-14	Instrumnet Name :	P7
Client Sample ID :	MF4B33	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:52:10	DataFile Name :	077SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.70	0.61	0.56	0.62	11.32	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-15	Instrumnet Name :	P7
Client Sample ID :	MF4B34	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:55:42	DataFile Name :	078SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11078.38	11222.17	11214.19	11171.58	0.72	ppb
Antimony	121-1	0.27	0.30	0.34	0.30	10.35	ppb
Arsenic	75-2	6.88	6.79	7.27	6.98	3.64	ppb
Barium	135-1	99.71	99.85	101.93	100.50	1.23	ppb
Barium	137-1	100.77	101.05	102.21	101.34	0.75	ppb
Beryllium	9-1	1.36	1.53	1.46	1.45	5.84	ppb
Bismuth	209-1				100		%
Bismuth	209-2				88		%
Boron	10-1	2.33	2.85	2.90	2.69	11.79	ppb
Boron	11-1	2.43	2.26	2.72	2.47	9.39	ppb
Cadmium	111-1	-0.06	0.00	-0.01	-0.02		ppb
Cadmium	106-1	-0.97	-0.20	-0.49	-0.56		ppb
Cadmium	108-1	0.52	0.50	0.36	0.46	18.55	ppb
Calcium	43-1	1488.86	1427.07	1401.39	1439.11	3.12	ppb
Calcium	44-1	1455.08	1441.63	1423.27	1439.99	1.11	ppb
Chromium	52-2	21.80	21.55	22.16	21.84	1.41	ppb
Cobalt	59-2	12.47	12.39	12.57	12.47	0.73	ppb
Copper	63-2	12.89	13.05	13.03	12.99	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	27511.61	27381.07	27320.39	27404.36	0.36	ppb
Iron	57-2	26680.00	26784.23	27146.46	26870.23	0.91	ppb
Lead	206-1	11.04	11.12	10.93	11.03	0.87	ppb
Lead	207-1	9.48	9.50	9.45	9.48	0.30	ppb
Lead	208-1	10.23	10.21	10.20	10.21	0.15	ppb
Lithium	6-1				83		%
Magnesium	24-2	2736.64	2747.32	2745.02	2742.99	0.20	ppb
Manganese	55-2	103.70	103.88	103.99	103.86	0.14	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-15	Instrumnet Name :	P7
Client Sample ID :	MF4B34	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:55:42	DataFile Name :	078SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.05	2.99	2.88	2.97	2.93	ppb
Molybdenum	95-1	0.56	0.54	0.59	0.56	4.72	ppb
Molybdenum	96-1	1.17	1.16	1.16	1.17	0.67	ppb
Molybdenum	97-1	0.61	0.52	0.63	0.59	9.74	ppb
Molybdenum	98-1	0.55	0.53	0.54	0.54	1.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.83	23.97	24.10	23.97	0.55	ppb
Phosphorus	31-2	98.68	91.74	71.07	87.16	16.47	ppb
Potassium	39-2	1153.26	1161.67	1181.68	1165.54	1.25	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	13.60	12.99	12.75	13.11	3.34	ppb
Selenium	78-2	2.72	2.01	2.25	2.33	15.45	ppb
Selenium	82-1	1.18	0.60	0.42	0.74	53.63	ppb
Silicon	28-1	1204.32	1174.44	1188.62	1189.13	1.26	ppb
Silver	109-1	0.13	0.11	0.13	0.12	10.80	ppb
Silver	107-1	0.12	0.12	0.14	0.12	8.50	ppb
Sodium	23-2	577.36	575.94	576.48	576.59	0.12	ppb
Strontium	86-1	18.77	18.83	19.24	18.95	1.35	ppb
Strontium	88-1	19.00	19.19	19.11	19.10	0.48	ppb
Sulfur	34-1	-1752.67	-1872.78	-1919.42	-1848.29		ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	0.13	0.12	0.11	0.12	7.01	ppb
Thallium	205-1	0.13	0.14	0.13	0.13	5.35	ppb
Tin	118-1	0.66	0.68	0.67	0.67	1.90	ppb
Titanium	47-1	70.08	70.92	70.83	70.61	0.65	ppb
Uranium	238-1	0.64	0.65	0.64	0.64	0.39	ppb
Vanadium	51-2	39.92	40.09	40.76	40.25	1.11	ppb
Yttrium	89-1				105		%
Yttrium	89-2				99		%
Zinc	66-2	26.82	26.68	27.85	27.12	2.34	ppb
Zirconium	90-1	4.06	4.10	4.04	4.07	0.78	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-15	Instrumnet Name :	P7
Client Sample ID :	MF4B34	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:55:42	DataFile Name :	078SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.07	4.11	3.94	4.04	2.11	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-16	Instrumnet Name :	P7
Client Sample ID :	MF4B35	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:59:12	DataFile Name :	079SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7684.82	7816.89	7711.10	7737.61	0.90	ppb
Antimony	121-1	0.24	0.25	0.24	0.24	1.14	ppb
Arsenic	75-2	5.04	4.97	5.07	5.03	1.08	ppb
Barium	135-1	224.24	225.97	223.10	224.44	0.64	ppb
Barium	137-1	226.02	228.79	225.71	226.84	0.75	ppb
Beryllium	9-1	1.11	1.24	1.22	1.19	6.11	ppb
Bismuth	209-1				99		%
Bismuth	209-2				88		%
Boron	10-1	3.31	3.16	3.50	3.32	5.03	ppb
Boron	11-1	3.09	3.24	3.15	3.16	2.33	ppb
Cadmium	111-1	-0.03	-0.04	-0.04	-0.03		ppb
Cadmium	106-1	-0.57	-0.57	-0.61	-0.58		ppb
Cadmium	108-1	0.31	0.46	0.51	0.43	23.78	ppb
Calcium	43-1	1659.10	1695.74	1631.46	1662.10	1.94	ppb
Calcium	44-1	1689.43	1671.08	1654.51	1671.67	1.04	ppb
Chromium	52-2	19.41	19.28	19.19	19.30	0.57	ppb
Cobalt	59-2	15.04	15.10	15.10	15.08	0.22	ppb
Copper	63-2	13.93	13.92	14.23	14.03	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				100		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	21170.90	21268.72	21208.85	21216.15	0.23	ppb
Iron	57-2	20595.81	20721.05	20738.94	20685.27	0.38	ppb
Lead	206-1	12.29	12.30	12.46	12.35	0.78	ppb
Lead	207-1	10.66	10.33	10.51	10.50	1.58	ppb
Lead	208-1	11.46	11.27	11.41	11.38	0.87	ppb
Lithium	6-1				82		%
Magnesium	24-2	3185.71	3214.47	3196.83	3199.00	0.45	ppb
Manganese	55-2	226.30	228.34	227.73	227.46	0.46	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-16	Instrumnet Name :	P7
Client Sample ID :	MF4B35	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:59:12	DataFile Name :	079SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.49	2.56	2.45	2.50	2.28	ppb
Molybdenum	95-1	0.31	0.31	0.31	0.31	0.77	ppb
Molybdenum	96-1	0.91	0.86	0.85	0.87	3.49	ppb
Molybdenum	97-1	0.31	0.35	0.31	0.32	8.80	ppb
Molybdenum	98-1	0.30	0.31	0.33	0.32	4.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.27	26.60	26.86	26.58	1.11	ppb
Phosphorus	31-2	120.97	125.34	118.81	121.70	2.73	ppb
Potassium	39-2	1097.20	1122.30	1103.21	1107.57	1.18	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	77-2	13.59	14.19	11.62	13.13	10.23	ppb
Selenium	78-2	0.93	2.73	2.02	1.89	47.93	ppb
Selenium	82-1	1.28	0.96	-0.13	0.71	104.58	ppb
Silicon	28-1	1177.87	1155.70	1131.48	1155.01	2.01	ppb
Silver	109-1	0.09	0.10	0.12	0.10	14.37	ppb
Silver	107-1	0.10	0.11	0.10	0.10	5.19	ppb
Sodium	23-2	865.56	882.98	863.28	870.61	1.24	ppb
Strontium	86-1	22.10	22.39	22.06	22.19	0.80	ppb
Strontium	88-1	22.48	22.73	22.40	22.54	0.76	ppb
Sulfur	34-1	-1762.90	-1862.15	-1994.03	-1873.03		ppb
Terbium	159-1				102		%
Terbium	159-2				96		%
Thallium	203-1	0.11	0.12	0.12	0.12	4.34	ppb
Thallium	205-1	0.12	0.12	0.12	0.12	1.79	ppb
Tin	118-1	0.49	0.49	0.48	0.48	1.59	ppb
Titanium	47-1	68.81	69.07	67.99	68.63	0.82	ppb
Uranium	238-1	0.63	0.64	0.63	0.63	0.88	ppb
Vanadium	51-2	31.73	32.13	31.68	31.84	0.78	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	30.35	31.09	31.23	30.89	1.53	ppb
Zirconium	90-1	3.54	3.48	3.44	3.49	1.41	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-16	Instrumnet Name :	P7
Client Sample ID :	MF4B35	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:59:12	DataFile Name :	079SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.55	3.46	3.38	3.46	2.48	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-17	Instrumnet Name :	P7
Client Sample ID :	MF4B36	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:02:41	DataFile Name :	080SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3135.19	3130.36	3107.82	3124.46	0.47	ppb
Antimony	121-1	0.13	0.15	0.13	0.14	6.13	ppb
Arsenic	75-2	2.07	2.18	2.04	2.09	3.43	ppb
Barium	135-1	45.98	45.88	46.43	46.10	0.64	ppb
Barium	137-1	47.11	45.97	46.76	46.61	1.26	ppb
Beryllium	9-1	0.57	0.50	0.55	0.54	6.71	ppb
Bismuth	209-1				101		%
Bismuth	209-2				88		%
Boron	10-1	0.97	0.82	0.87	0.89	8.48	ppb
Boron	11-1	0.96	0.98	0.76	0.90	13.13	ppb
Cadmium	111-1	-0.08	-0.07	-0.03	-0.06		ppb
Cadmium	106-1	-1.13	-0.91	-0.37	-0.80		ppb
Cadmium	108-1	0.24	0.20	0.23	0.22	10.42	ppb
Calcium	43-1	1290.59	1245.68	1274.70	1270.32	1.79	ppb
Calcium	44-1	1284.08	1272.78	1278.79	1278.55	0.44	ppb
Chromium	52-2	7.41	7.35	7.46	7.40	0.72	ppb
Cobalt	59-2	4.36	4.31	4.37	4.35	0.70	ppb
Copper	63-2	7.64	7.67	7.72	7.68	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				102		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	56-2	5614.00	5553.79	5637.06	5601.62	0.77	ppb
Iron	57-2	5459.18	5414.59	5492.81	5455.53	0.72	ppb
Lead	206-1	5.23	5.28	5.34	5.28	1.07	ppb
Lead	207-1	4.56	4.55	4.63	4.58	0.97	ppb
Lead	208-1	4.88	4.93	4.93	4.91	0.52	ppb
Lithium	6-1				84		%
Magnesium	24-2	1114.62	1118.73	1124.64	1119.33	0.45	ppb
Manganese	55-2	57.45	56.64	57.83	57.31	1.06	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-17	Instrumnet Name :	P7
Client Sample ID :	MF4B36	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:02:41	DataFile Name :	080SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.48	1.45	1.47	1.47	0.91	ppb
Molybdenum	95-1	0.17	0.20	0.20	0.19	10.30	ppb
Molybdenum	96-1	0.50	0.48	0.53	0.50	5.34	ppb
Molybdenum	97-1	0.20	0.24	0.21	0.22	11.61	ppb
Molybdenum	98-1	0.21	0.19	0.20	0.20	5.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.22	8.00	8.30	8.17	1.89	ppb
Phosphorus	31-2	38.40	47.56	59.57	48.51	21.89	ppb
Potassium	39-2	356.68	356.00	348.65	353.78	1.26	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	10.40	11.24	9.29	10.31	9.47	ppb
Selenium	78-2	0.75	1.72	1.45	1.31	38.40	ppb
Selenium	82-1	0.49	-0.07	0.54	0.32	106.10	ppb
Silicon	28-1	1143.83	1189.81	1124.45	1152.70	2.91	ppb
Silver	109-1	0.09	0.08	0.09	0.09	5.92	ppb
Silver	107-1	0.09	0.09	0.11	0.10	10.39	ppb
Sodium	23-2	419.33	418.21	424.48	420.67	0.80	ppb
Strontium	86-1	10.55	10.52	10.53	10.53	0.13	ppb
Strontium	88-1	10.69	10.61	10.65	10.65	0.35	ppb
Sulfur	34-1	-1919.57	-2069.08	-2031.91	-2006.85		ppb
Terbium	159-1				102		%
Terbium	159-2				96		%
Thallium	203-1	0.04	0.03	0.04	0.04	12.39	ppb
Thallium	205-1	0.04	0.05	0.04	0.05	11.26	ppb
Tin	118-1	0.28	0.23	0.26	0.26	10.22	ppb
Titanium	47-1	26.17	25.97	26.70	26.28	1.44	ppb
Uranium	238-1	0.43	0.43	0.41	0.42	2.02	ppb
Vanadium	51-2	13.65	13.61	13.87	13.71	1.02	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	10.07	10.90	10.61	10.53	4.02	ppb
Zirconium	90-1	2.00	1.95	2.00	1.98	1.33	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-17	Instrumnet Name :	P7
Client Sample ID :	MF4B36	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:02:41	DataFile Name :	080SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.96	1.89	1.97	1.94	2.34	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-18	Instrumnet Name :	P7
Client Sample ID :	MF4C50	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:06:10	DataFile Name :	081SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9510.18	9489.03	9520.59	9506.60	0.17	ppb
Antimony	121-1	0.17	0.18	0.21	0.18	11.09	ppb
Arsenic	75-2	6.31	6.07	6.51	6.30	3.50	ppb
Barium	135-1	275.23	272.58	271.34	273.05	0.73	ppb
Barium	137-1	277.74	275.17	276.06	276.32	0.47	ppb
Beryllium	9-1	1.56	1.50	1.50	1.52	2.14	ppb
Bismuth	209-1				101		%
Bismuth	209-2				89		%
Boron	10-1	1.85	1.52	1.80	1.73	10.38	ppb
Boron	11-1	1.82	1.74	1.75	1.77	2.37	ppb
Cadmium	111-1	0.00	-0.02	0.10	0.02	270.85	ppb
Cadmium	106-1	-0.49	-0.62	0.77	-0.11		ppb
Cadmium	108-1	0.27	0.34	0.22	0.28	21.14	ppb
Calcium	43-1	3438.15	3443.18	3396.47	3425.93	0.75	ppb
Calcium	44-1	3434.23	3451.55	3402.38	3429.39	0.73	ppb
Chromium	52-2	22.30	22.27	22.57	22.38	0.74	ppb
Cobalt	59-2	17.11	16.87	17.09	17.02	0.80	ppb
Copper	63-2	17.59	17.56	17.49	17.55	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				102		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	26361.19	25833.07	26470.43	26221.56	1.30	ppb
Iron	57-2	25655.55	25329.12	25816.19	25600.29	0.97	ppb
Lead	206-1	13.84	13.56	13.74	13.72	1.02	ppb
Lead	207-1	12.10	11.98	12.10	12.06	0.56	ppb
Lead	208-1	12.95	12.85	12.88	12.89	0.38	ppb
Lithium	6-1				85		%
Magnesium	24-2	2788.14	2788.37	2791.79	2789.43	0.07	ppb
Manganese	55-2	389.82	386.69	388.42	388.31	0.40	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-18	Instrumnet Name :	P7
Client Sample ID :	MF4C50	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:06:10	DataFile Name :	081SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.73	1.63	1.63	1.66	3.62	ppb
Molybdenum	95-1	0.36	0.36	0.36	0.36	1.12	ppb
Molybdenum	96-1	0.71	0.70	0.69	0.70	1.47	ppb
Molybdenum	97-1	0.31	0.33	0.37	0.34	8.31	ppb
Molybdenum	98-1	0.34	0.31	0.31	0.32	4.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.19	28.46	29.22	28.96	1.49	ppb
Phosphorus	31-2	54.73	71.89	50.67	59.10	19.06	ppb
Potassium	39-2	931.43	922.96	927.06	927.15	0.46	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	13.45	17.49	14.02	14.99	14.58	ppb
Selenium	78-2	2.88	2.45	2.67	2.67	8.09	ppb
Selenium	82-1	0.83	0.22	0.65	0.57	55.91	ppb
Silicon	28-1	2523.26	2521.93	2519.01	2521.40	0.09	ppb
Silver	109-1	0.10	0.10	0.10	0.10	2.03	ppb
Silver	107-1	0.11	0.11	0.11	0.11	2.78	ppb
Sodium	23-2	579.09	572.54	580.98	577.53	0.77	ppb
Strontium	86-1	24.13	23.54	23.95	23.87	1.27	ppb
Strontium	88-1	24.42	24.10	24.37	24.29	0.72	ppb
Sulfur	34-1	-1774.09	-1756.31	-1802.92	-1777.77		ppb
Terbium	159-1				103		%
Terbium	159-2				97		%
Thallium	203-1	0.12	0.11	0.11	0.11	3.96	ppb
Thallium	205-1	0.12	0.12	0.11	0.12	3.02	ppb
Tin	118-1	0.53	0.50	0.51	0.51	2.97	ppb
Titanium	47-1	38.06	38.52	37.55	38.04	1.28	ppb
Uranium	238-1	0.87	0.89	0.88	0.88	1.41	ppb
Vanadium	51-2	37.13	37.00	37.14	37.09	0.21	ppb
Yttrium	89-1				106		%
Yttrium	89-2				100		%
Zinc	66-2	26.90	27.25	27.01	27.05	0.66	ppb
Zirconium	90-1	2.31	2.29	2.31	2.31	0.43	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-18	Instrumnet Name :	P7
Client Sample ID :	MF4C50	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:06:10	DataFile Name :	081SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.38	2.24	2.31	2.31	2.96	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-19	Instrumnet Name :	P7
Client Sample ID :	MF4C51	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:09:38	DataFile Name :	082SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5090.61	5114.00	5005.81	5070.14	1.12	ppb
Antimony	121-1	0.15	0.17	0.16	0.16	8.23	ppb
Arsenic	75-2	3.67	3.86	3.81	3.78	2.59	ppb
Barium	135-1	218.36	218.23	217.73	218.11	0.15	ppb
Barium	137-1	222.16	220.33	219.35	220.61	0.65	ppb
Beryllium	9-1	0.72	0.79	0.67	0.73	8.41	ppb
Bismuth	209-1				100		%
Bismuth	209-2				88		%
Boron	10-1	1.27	0.94	1.03	1.08	16.14	ppb
Boron	11-1	1.16	1.21	1.26	1.21	4.21	ppb
Cadmium	111-1	0.06	-0.03	-0.03	0.00		ppb
Cadmium	106-1	0.23	-1.17	-1.28	-0.74		ppb
Cadmium	108-1	0.41	0.17	0.36	0.31	40.52	ppb
Calcium	43-1	4736.75	4525.50	4607.19	4623.14	2.30	ppb
Calcium	44-1	4702.35	4646.40	4625.09	4657.95	0.86	ppb
Chromium	52-2	12.24	11.97	11.87	12.03	1.58	ppb
Cobalt	59-2	10.03	10.21	9.98	10.07	1.17	ppb
Copper	63-2	16.98	16.97	16.71	16.89	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				102		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	11635.22	11737.26	11711.47	11694.65	0.45	ppb
Iron	57-2	11281.22	11479.36	11334.92	11365.17	0.90	ppb
Lead	206-1	253.87	252.16	253.85	253.29	0.39	ppb
Lead	207-1	227.48	226.51	227.62	227.20	0.27	ppb
Lead	208-1	240.41	244.22	241.06	241.90	0.84	ppb
Lithium	6-1				85		%
Magnesium	24-2	2955.24	2999.91	2942.19	2965.78	1.02	ppb
Manganese	55-2	258.81	262.08	258.40	259.76	0.78	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-19	Instrumnet Name :	P7
Client Sample ID :	MF4C51	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:09:38	DataFile Name :	082SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.65	1.60	1.60	1.62	1.77	ppb
Molybdenum	95-1	0.51	0.42	0.47	0.47	9.83	ppb
Molybdenum	96-1	0.77	0.82	0.75	0.78	4.39	ppb
Molybdenum	97-1	0.47	0.44	0.46	0.46	3.77	ppb
Molybdenum	98-1	0.47	0.47	0.46	0.47	1.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.81	14.84	14.94	14.86	0.46	ppb
Phosphorus	31-2	116.38	105.49	101.09	107.65	7.32	ppb
Potassium	39-2	601.56	595.18	605.93	600.89	0.90	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	10.14	8.05	9.74	9.31	11.91	ppb
Selenium	78-2	2.61	1.48	0.67	1.59	61.50	ppb
Selenium	82-1	1.12	0.40	0.44	0.65	62.13	ppb
Silicon	28-1	1764.99	1776.38	1699.57	1746.98	2.37	ppb
Silver	109-1	0.09	0.10	0.11	0.10	12.85	ppb
Silver	107-1	0.11	0.10	0.11	0.11	5.45	ppb
Sodium	23-2	345.88	348.97	347.31	347.39	0.45	ppb
Strontium	86-1	15.00	14.62	14.51	14.71	1.73	ppb
Strontium	88-1	14.88	14.90	14.75	14.84	0.57	ppb
Sulfur	34-1	-1560.12	-1671.62	-1764.11	-1665.28		ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	0.07	0.06	0.07	0.07	8.04	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	2.75	ppb
Tin	118-1	0.37	0.38	0.38	0.38	2.12	ppb
Titanium	47-1	34.28	34.35	33.42	34.02	1.52	ppb
Uranium	238-1	0.69	0.69	0.70	0.69	0.85	ppb
Vanadium	51-2	17.67	17.75	17.65	17.69	0.30	ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%
Zinc	66-2	24.24	25.01	24.27	24.51	1.78	ppb
Zirconium	90-1	2.20	2.10	2.10	2.13	2.62	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-19	Instrumnet Name :	P7
Client Sample ID :	MF4C51	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:09:38	DataFile Name :	082SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.09	2.08	2.23	2.13	3.85	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-20	Instrumnet Name :	P7
Client Sample ID :	MF4C55	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:13:08	DataFile Name :	083SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3355.47	3372.36	3369.22	3365.68	0.27	ppb
Antimony	121-1	0.67	0.68	0.61	0.65	5.51	ppb
Arsenic	75-2	7.33	7.19	7.38	7.30	1.29	ppb
Barium	135-1	191.96	194.44	190.72	192.37	0.99	ppb
Barium	137-1	191.77	198.44	192.88	194.36	1.84	ppb
Beryllium	9-1	0.46	0.47	0.50	0.48	4.59	ppb
Bismuth	209-1				102		%
Bismuth	209-2				88		%
Boron	10-1	2.60	2.46	2.53	2.53	2.71	ppb
Boron	11-1	2.39	2.65	2.61	2.55	5.48	ppb
Cadmium	111-1	0.85	0.85	0.76	0.82	6.26	ppb
Cadmium	106-1	0.02	-0.74	-0.58	-0.43		ppb
Cadmium	108-1	0.99	0.87	0.98	0.95	6.94	ppb
Calcium	43-1	4203.68	4150.49	4203.30	4185.83	0.73	ppb
Calcium	44-1	4239.05	4267.42	4222.63	4243.03	0.53	ppb
Chromium	52-2	15.35	15.55	15.51	15.47	0.68	ppb
Cobalt	59-2	7.60	7.47	7.67	7.58	1.31	ppb
Copper	63-2	48.14	48.78	48.33	48.42	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				93		%
Iron	56-2	32311.47	32621.02	32333.58	32422.02	0.53	ppb
Iron	57-2	31537.25	31658.82	31543.16	31579.74	0.22	ppb
Lead	206-1	625.36	630.58	634.79	630.25	0.75	ppb
Lead	207-1	503.81	505.27	507.20	505.43	0.34	ppb
Lead	208-1	567.78	572.05	574.05	571.30	0.56	ppb
Lithium	6-1				84		%
Magnesium	24-2	1484.05	1507.14	1518.40	1503.20	1.16	ppb
Manganese	55-2	600.83	603.85	600.25	601.64	0.32	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-20	Instrumnet Name :	P7
Client Sample ID :	MF4C55	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:13:08	DataFile Name :	083SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.83	0.90	0.87	0.87	3.84	ppb
Molybdenum	95-1	1.15	1.16	1.18	1.17	1.24	ppb
Molybdenum	96-1	1.11	1.08	1.16	1.11	3.68	ppb
Molybdenum	97-1	1.18	1.23	1.22	1.21	2.23	ppb
Molybdenum	98-1	1.20	1.14	1.12	1.16	3.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.78	17.50	17.79	17.69	0.93	ppb
Phosphorus	31-2	249.25	259.54	289.83	266.20	7.92	ppb
Potassium	39-2	575.58	579.94	582.21	579.24	0.58	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	4.78	5.35	5.66	5.27	8.49	ppb
Selenium	78-2	1.40	1.54	1.57	1.50	6.09	ppb
Selenium	82-1	-0.46	0.51	1.10	0.38	206.02	ppb
Silicon	28-1	1225.21	1232.20	1212.50	1223.30	0.82	ppb
Silver	109-1	0.11	0.11	0.11	0.11	0.96	ppb
Silver	107-1	0.11	0.14	0.12	0.12	13.87	ppb
Sodium	23-2	71.54	73.94	75.46	73.65	2.68	ppb
Strontium	86-1	22.47	22.75	22.51	22.58	0.69	ppb
Strontium	88-1	22.82	22.81	22.89	22.84	0.18	ppb
Sulfur	34-1	-1211.94	-1230.45	-1322.36	-1254.91		ppb
Terbium	159-1				103		%
Terbium	159-2				97		%
Thallium	203-1	0.04	0.03	0.04	0.04	7.63	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	10.03	ppb
Tin	118-1	3.30	3.31	3.21	3.27	1.71	ppb
Titanium	47-1	57.91	57.95	56.51	57.46	1.43	ppb
Uranium	238-1	0.37	0.36	0.35	0.36	1.72	ppb
Vanadium	51-2	21.53	21.64	21.95	21.71	1.01	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%
Zinc	66-2	482.31	487.67	487.36	485.78	0.62	ppb
Zirconium	90-1	0.69	0.71	0.75	0.72	4.47	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-20	Instrumnet Name :	P7
Client Sample ID :	MF4C55	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:13:08	DataFile Name :	083SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.68	0.72	0.72	0.71	2.84	ppb

LB Number : LB87018 Operator : Jaswal
 Lab Sample ID : I2696-21 Instrumnet Name : P7
 Client Sample ID : MF4C56 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-20 16:16:37 DataFile Name : 084SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3630.82	3681.32	3699.05	3670.40	0.96	ppb
Antimony	121-1	0.42	0.44	0.44	0.43	3.04	ppb
Arsenic	75-2	4.30	4.35	4.58	4.41	3.36	ppb
Barium	135-1	68.94	67.93	67.34	68.07	1.19	ppb
Barium	137-1	69.48	68.44	68.03	68.65	1.09	ppb
Beryllium	9-1	0.43	0.50	0.41	0.45	9.82	ppb
Bismuth	209-1				101		%
Bismuth	209-2				89		%
Boron	10-1	1.48	1.51	1.65	1.55	5.69	ppb
Boron	11-1	1.56	1.62	1.54	1.58	2.67	ppb
Cadmium	111-1	0.96	0.94	0.90	0.93	3.13	ppb
Cadmium	106-1	0.15	-0.32	-0.13	-0.10		ppb
Cadmium	108-1	1.03	1.08	1.08	1.06	2.52	ppb
Calcium	43-1	11690.25	11441.47	11429.84	11520.52	1.28	ppb
Calcium	44-1	11623.22	11669.99	11510.34	11601.18	0.71	ppb
Chromium	52-2	15.15	15.45	15.43	15.34	1.10	ppb
Cobalt	59-2	4.52	4.58	4.49	4.53	1.02	ppb
Copper	63-2	31.33	32.09	31.71	31.71	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				97		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	18662.22	19068.34	19126.62	18952.39	1.33	ppb
Iron	57-2	18319.64	18542.83	18570.65	18477.71	0.74	ppb
Lead	206-1	119.61	120.40	118.47	119.49	0.82	ppb
Lead	207-1	98.20	98.10	96.18	97.50	1.17	ppb
Lead	208-1	107.19	107.68	106.05	106.97	0.78	ppb
Lithium	6-1				83		%
Magnesium	24-2	1079.08	1088.29	1071.54	1079.64	0.78	ppb
Manganese	55-2	185.72	186.91	189.71	187.44	1.09	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-21	Instrumnet Name :	P7
Client Sample ID :	MF4C56	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:16:37	DataFile Name :	084SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.07	1.11	1.05	1.08	2.69	ppb
Molybdenum	95-1	0.74	0.65	0.74	0.71	6.80	ppb
Molybdenum	96-1	0.86	0.82	0.83	0.84	2.32	ppb
Molybdenum	97-1	0.70	0.68	0.68	0.69	1.72	ppb
Molybdenum	98-1	0.71	0.68	0.70	0.70	1.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.61	12.95	12.58	12.71	1.61	ppb
Phosphorus	31-2	140.85	92.71	157.17	130.24	25.73	ppb
Potassium	39-2	341.51	353.35	343.55	346.14	1.83	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	1.43	3.41	5.64	3.49	60.35	ppb
Selenium	78-2	1.16	1.16	1.04	1.12	6.10	ppb
Selenium	82-1	0.00	0.79	1.10	0.63	90.61	ppb
Silicon	28-1	2503.48	2467.30	2417.55	2462.78	1.75	ppb
Silver	109-1	0.10	0.11	0.12	0.11	5.96	ppb
Silver	107-1	0.11	0.11	0.11	0.11	0.75	ppb
Sodium	23-2	65.72	66.29	66.26	66.09	0.48	ppb
Strontium	86-1	30.64	30.71	31.16	30.84	0.91	ppb
Strontium	88-1	31.31	31.28	31.78	31.46	0.88	ppb
Sulfur	34-1	-801.14	-969.87	-1035.81	-935.61		ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	0.04	0.03	0.03	0.03	6.41	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	11.80	ppb
Tin	118-1	2.03	1.99	1.89	1.97	3.58	ppb
Titanium	47-1	82.74	82.51	85.07	83.44	1.70	ppb
Uranium	238-1	0.33	0.32	0.32	0.33	2.41	ppb
Vanadium	51-2	23.07	23.64	23.65	23.45	1.42	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%
Zinc	66-2	237.77	240.31	239.34	239.14	0.54	ppb
Zirconium	90-1	1.32	1.29	1.28	1.30	1.73	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-21	Instrumnet Name :	P7
Client Sample ID :	MF4C56	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:16:37	DataFile Name :	084SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.19	1.25	1.27	1.24	3.61	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-22	Instrumnet Name :	P7
Client Sample ID :	MF4C57	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:20:06	DataFile Name :	085SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9826.21	9650.26	9769.92	9748.80	0.92	ppb
Antimony	121-1	0.36	0.33	0.34	0.34	3.68	ppb
Arsenic	75-2	10.30	10.07	10.53	10.30	2.23	ppb
Barium	135-1	97.40	96.14	97.67	97.07	0.84	ppb
Barium	137-1	97.97	96.90	99.50	98.12	1.33	ppb
Beryllium	9-1	1.29	1.24	1.20	1.24	3.33	ppb
Bismuth	209-1				101		%
Bismuth	209-2				88		%
Boron	10-1	0.84	1.28	1.37	1.16	24.19	ppb
Boron	11-1	1.23	1.16	1.20	1.20	2.96	ppb
Cadmium	111-1	0.09	0.07	-0.04	0.04	176.42	ppb
Cadmium	106-1	0.07	0.19	-1.27	-0.33		ppb
Cadmium	108-1	0.51	0.58	0.56	0.55	6.41	ppb
Calcium	43-1	3806.66	3903.91	3766.88	3825.82	1.84	ppb
Calcium	44-1	3840.10	3916.03	3811.13	3855.75	1.40	ppb
Chromium	52-2	23.76	23.45	23.48	23.56	0.73	ppb
Cobalt	59-2	9.52	9.39	9.45	9.46	0.67	ppb
Copper	63-2	25.39	25.31	25.14	25.28	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				102		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	24330.26	24213.12	24002.15	24181.84	0.69	ppb
Iron	57-2	23644.52	23403.78	23400.14	23482.81	0.60	ppb
Lead	206-1	39.15	39.14	39.03	39.11	0.17	ppb
Lead	207-1	32.63	32.80	32.43	32.62	0.57	ppb
Lead	208-1	35.51	35.67	35.38	35.52	0.42	ppb
Lithium	6-1				84		%
Magnesium	24-2	740.15	732.21	736.51	736.29	0.54	ppb
Manganese	55-2	533.43	530.96	532.73	532.37	0.24	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-22	Instrumnet Name :	P7
Client Sample ID :	MF4C57	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:20:06	DataFile Name :	085SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.19	2.28	2.23	2.23	2.12	ppb
Molybdenum	95-1	1.42	1.42	1.39	1.41	1.05	ppb
Molybdenum	96-1	1.63	1.64	1.68	1.65	1.43	ppb
Molybdenum	97-1	1.46	1.46	1.37	1.43	3.77	ppb
Molybdenum	98-1	1.36	1.38	1.37	1.37	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.78	8.76	8.85	8.80	0.53	ppb
Phosphorus	31-2	169.28	176.46	190.57	178.77	6.06	ppb
Potassium	39-2	587.38	580.74	574.65	580.92	1.10	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	13.30	10.91	13.01	12.41	10.51	ppb
Selenium	78-2	2.37	2.21	1.69	2.09	16.96	ppb
Selenium	82-1	1.03	0.55	1.20	0.93	36.54	ppb
Silicon	28-1	1195.22	1213.20	1180.72	1196.38	1.36	ppb
Silver	109-1	0.08	0.08	0.10	0.09	12.06	ppb
Silver	107-1	0.09	0.10	0.10	0.10	7.82	ppb
Sodium	23-2	88.18	86.01	85.87	86.69	1.49	ppb
Strontium	86-1	18.67	18.65	18.76	18.69	0.32	ppb
Strontium	88-1	18.93	18.91	20.01	19.28	3.25	ppb
Sulfur	34-1	-309.35	-274.17	-562.96	-382.16		ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	0.10	0.10	0.10	0.10	2.55	ppb
Thallium	205-1	0.11	0.10	0.10	0.10	3.12	ppb
Tin	118-1	0.70	0.65	0.66	0.67	3.60	ppb
Titanium	47-1	46.05	45.99	44.74	45.59	1.62	ppb
Uranium	238-1	1.20	1.20	1.20	1.20	0.13	ppb
Vanadium	51-2	42.91	43.08	42.71	42.90	0.42	ppb
Yttrium	89-1				107		%
Yttrium	89-2				101		%
Zinc	66-2	58.77	58.99	58.28	58.68	0.61	ppb
Zirconium	90-1	2.61	2.67	2.70	2.66	1.74	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-22	Instrumnet Name :	P7
Client Sample ID :	MF4C57	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:20:06	DataFile Name :	085SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.51	2.52	2.74	2.59	5.12	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-01	Instrumnet Name :	P7
Client Sample ID :	MF4B20	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:23:36	DataFile Name :	086SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13458.49	13396.44	13236.89	13363.94	0.86	ppb
Antimony	121-1	0.14	0.14	0.11	0.13	13.83	ppb
Arsenic	75-2	4.91	5.04	5.08	5.01	1.77	ppb
Barium	135-1	102.01	102.59	101.55	102.05	0.51	ppb
Barium	137-1	103.93	104.27	102.48	103.56	0.92	ppb
Beryllium	9-1	1.98	1.91	1.90	1.93	2.33	ppb
Bismuth	209-1				101		%
Bismuth	209-2				88		%
Boron	10-1	2.43	2.70	3.07	2.74	11.76	ppb
Boron	11-1	2.57	2.75	2.66	2.66	3.30	ppb
Cadmium	111-1	0.01	-0.03	0.01	0.00		ppb
Cadmium	106-1	-0.21	-0.50	-0.11	-0.27		ppb
Cadmium	108-1	0.28	0.45	0.28	0.34	29.00	ppb
Calcium	43-1	1895.88	1899.91	1855.37	1883.72	1.31	ppb
Calcium	44-1	1904.20	1925.94	1894.81	1908.31	0.84	ppb
Chromium	52-2	24.18	23.89	23.94	24.00	0.65	ppb
Cobalt	59-2	29.60	29.34	29.12	29.35	0.81	ppb
Copper	63-2	18.55	18.45	18.27	18.42	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				101		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				92		%
Iron	56-2	27367.33	27090.92	26963.34	27140.53	0.76	ppb
Iron	57-2	26436.73	26204.14	26077.67	26239.51	0.69	ppb
Lead	206-1	22.41	22.18	21.82	22.14	1.35	ppb
Lead	207-1	19.17	19.34	19.16	19.22	0.54	ppb
Lead	208-1	20.76	20.68	20.60	20.68	0.40	ppb
Lithium	6-1				82		%
Magnesium	24-2	3367.01	3360.79	3325.35	3351.05	0.67	ppb
Manganese	55-2	142.35	142.42	140.80	141.86	0.64	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-01	Instrumnet Name :	P7
Client Sample ID :	MF4B20	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:23:36	DataFile Name :	086SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.09	2.00	2.05	2.04	2.15	ppb
Molybdenum	95-1	0.34	0.33	0.33	0.33	0.86	ppb
Molybdenum	96-1	0.83	0.80	0.80	0.81	2.13	ppb
Molybdenum	97-1	0.34	0.34	0.37	0.35	5.37	ppb
Molybdenum	98-1	0.35	0.31	0.34	0.33	5.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.35	29.87	29.79	30.00	1.01	ppb
Phosphorus	31-2	60.95	46.20	69.31	58.82	19.89	ppb
Potassium	39-2	1466.41	1475.99	1483.70	1475.37	0.59	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	22.70	16.42	19.24	19.45	16.18	ppb
Selenium	78-2	3.10	3.30	2.05	2.82	23.92	ppb
Selenium	82-1	0.89	-0.02	0.13	0.33	146.43	ppb
Silicon	28-1	3011.55	3049.39	2984.03	3014.99	1.09	ppb
Silver	109-1	0.15	0.16	0.14	0.15	7.62	ppb
Silver	107-1	0.15	0.15	0.15	0.15	1.75	ppb
Sodium	23-2	3445.12	3432.16	3406.08	3427.79	0.58	ppb
Strontium	86-1	18.69	18.97	18.82	18.83	0.73	ppb
Strontium	88-1	19.33	19.10	19.08	19.17	0.71	ppb
Sulfur	34-1	-1852.26	-1904.07	-2098.89	-1951.74		ppb
Terbium	159-1				103		%
Terbium	159-2				96		%
Thallium	203-1	0.15	0.15	0.17	0.16	7.53	ppb
Thallium	205-1	0.17	0.17	0.17	0.17	2.22	ppb
Tin	118-1	0.63	0.62	0.66	0.63	3.59	ppb
Titanium	47-1	73.54	73.18	72.11	72.94	1.02	ppb
Uranium	238-1	0.61	0.63	0.62	0.62	1.19	ppb
Vanadium	51-2	37.48	37.42	37.62	37.50	0.27	ppb
Yttrium	89-1				107		%
Yttrium	89-2				102		%
Zinc	66-2	34.38	33.93	35.07	34.46	1.68	ppb
Zirconium	90-1	2.96	2.84	2.80	2.86	2.89	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-01	Instrumnet Name :	P7
Client Sample ID :	MF4B20	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:23:36	DataFile Name :	086SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.88	2.85	2.79	2.84	1.63	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-02	Instrumnet Name :	P7
Client Sample ID :	MF4B21	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:27:06	DataFile Name :	087SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8615.99	8643.95	8719.97	8659.97	0.62	ppb
Antimony	121-1	0.08	0.09	0.09	0.09	3.64	ppb
Arsenic	75-2	4.34	4.32	4.21	4.29	1.68	ppb
Barium	135-1	171.48	170.96	168.64	170.36	0.89	ppb
Barium	137-1	172.25	172.77	170.24	171.75	0.78	ppb
Beryllium	9-1	0.98	1.07	1.12	1.06	7.05	ppb
Bismuth	209-1				101		%
Bismuth	209-2				88		%
Boron	10-1	2.27	2.54	2.58	2.46	6.76	ppb
Boron	11-1	2.38	2.60	2.63	2.54	5.41	ppb
Cadmium	111-1	-0.03	-0.05	-0.10	-0.06		ppb
Cadmium	106-1	-0.42	-0.54	-1.30	-0.75		ppb
Cadmium	108-1	0.28	0.30	0.28	0.29	3.07	ppb
Calcium	43-1	1372.51	1399.17	1370.57	1380.75	1.16	ppb
Calcium	44-1	1400.05	1417.39	1405.46	1407.63	0.63	ppb
Chromium	52-2	19.78	19.80	19.72	19.77	0.23	ppb
Cobalt	59-2	11.26	11.23	11.30	11.26	0.31	ppb
Copper	63-2	14.99	15.27	15.28	15.18	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				97		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	20009.57	19953.78	20173.80	20045.72	0.57	ppb
Iron	57-2	19468.58	19425.53	19588.13	19494.08	0.43	ppb
Lead	206-1	6.90	6.75	6.72	6.79	1.44	ppb
Lead	207-1	5.93	5.92	5.81	5.89	1.14	ppb
Lead	208-1	6.40	6.36	6.31	6.36	0.75	ppb
Lithium	6-1				82		%
Magnesium	24-2	3115.99	3108.63	3101.42	3108.68	0.23	ppb
Manganese	55-2	93.26	92.61	94.14	93.34	0.82	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-02	Instrumnet Name :	P7
Client Sample ID :	MF4B21	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:27:06	DataFile Name :	087SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.51	1.52	1.52	1.51	0.45	ppb
Molybdenum	95-1	0.18	0.20	0.19	0.19	3.71	ppb
Molybdenum	96-1	0.55	0.54	0.58	0.56	3.30	ppb
Molybdenum	97-1	0.23	0.19	0.21	0.21	9.30	ppb
Molybdenum	98-1	0.20	0.19	0.21	0.20	5.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.95	23.34	23.40	23.23	1.06	ppb
Phosphorus	31-2	74.58	64.48	47.87	62.31	21.65	ppb
Potassium	39-2	1180.36	1177.53	1178.04	1178.64	0.13	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	77-2	12.94	12.93	11.74	12.54	5.48	ppb
Selenium	78-2	2.67	1.90	1.10	1.89	41.77	ppb
Selenium	82-1	0.72	1.47	0.46	0.89	59.10	ppb
Silicon	28-1	3314.18	3402.46	3374.98	3363.87	1.34	ppb
Silver	109-1	0.09	0.09	0.09	0.09	2.99	ppb
Silver	107-1	0.08	0.10	0.09	0.09	9.82	ppb
Sodium	23-2	2768.11	2767.42	2760.92	2765.48	0.14	ppb
Strontium	86-1	17.69	17.93	18.16	17.93	1.32	ppb
Strontium	88-1	18.43	18.32	18.41	18.39	0.32	ppb
Sulfur	34-1	-2313.52	-2108.15	-2263.98	-2228.55		ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	0.11	0.11	0.10	0.11	8.39	ppb
Thallium	205-1	0.12	0.11	0.12	0.12	3.46	ppb
Tin	118-1	0.41	0.43	0.43	0.42	2.56	ppb
Titanium	47-1	56.97	59.05	57.40	57.81	1.89	ppb
Uranium	238-1	0.61	0.60	0.57	0.59	3.42	ppb
Vanadium	51-2	29.60	29.79	29.77	29.72	0.36	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	28.49	28.54	29.12	28.72	1.23	ppb
Zirconium	90-1	2.14	2.09	2.13	2.12	1.31	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-02	Instrumnet Name :	P7
Client Sample ID :	MF4B21	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:27:06	DataFile Name :	087SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.17	2.06	2.09	2.11	2.65	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-03	Instrumnet Name :	P7
Client Sample ID :	MF4B22	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:30:35	DataFile Name :	088SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5232.83	5240.18	5158.43	5210.48	0.87	ppb
Antimony	121-1	0.09	0.07	0.06	0.08	17.42	ppb
Arsenic	75-2	3.24	3.22	3.29	3.25	1.10	ppb
Barium	135-1	116.43	116.17	117.41	116.67	0.56	ppb
Barium	137-1	117.09	117.37	118.52	117.66	0.64	ppb
Beryllium	9-1	0.79	0.79	0.83	0.80	3.06	ppb
Bismuth	209-1				100		%
Bismuth	209-2				87		%
Boron	10-1	2.06	2.72	2.70	2.49	15.17	ppb
Boron	11-1	2.31	2.32	2.48	2.37	3.92	ppb
Cadmium	111-1	-0.07	-0.09	-0.05	-0.07		ppb
Cadmium	106-1	-0.86	-1.23	-0.62	-0.90		ppb
Cadmium	108-1	0.19	0.16	0.19	0.18	9.08	ppb
Calcium	43-1	1330.01	1286.44	1321.72	1312.72	1.76	ppb
Calcium	44-1	1346.49	1335.00	1350.29	1343.93	0.59	ppb
Chromium	52-2	12.47	12.20	12.22	12.30	1.21	ppb
Cobalt	59-2	6.23	6.31	6.05	6.19	2.14	ppb
Copper	63-2	11.34	11.33	11.31	11.32	0.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				99		%
Indium	115-2				91		%
Iron	56-2	13499.42	13325.61	13205.66	13343.56	1.11	ppb
Iron	57-2	13070.48	13141.35	12914.47	13042.10	0.89	ppb
Lead	206-1	5.97	6.03	5.97	5.99	0.55	ppb
Lead	207-1	5.27	5.28	5.24	5.26	0.40	ppb
Lead	208-1	5.63	5.65	5.59	5.62	0.57	ppb
Lithium	6-1				81		%
Magnesium	24-2	1937.80	1932.93	1916.12	1928.95	0.59	ppb
Manganese	55-2	55.01	55.08	54.69	54.93	0.38	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-03	Instrumnet Name :	P7
Client Sample ID :	MF4B22	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:30:35	DataFile Name :	088SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.32	1.25	1.30	1.29	2.97	ppb
Molybdenum	95-1	0.12	0.12	0.11	0.12	7.25	ppb
Molybdenum	96-1	0.44	0.44	0.39	0.43	6.31	ppb
Molybdenum	97-1	0.10	0.15	0.17	0.14	24.06	ppb
Molybdenum	98-1	0.10	0.12	0.11	0.11	6.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.42	12.29	12.28	12.33	0.65	ppb
Phosphorus	31-2	81.22	99.63	102.68	94.51	12.29	ppb
Potassium	39-2	774.30	759.96	762.60	765.62	1.00	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	77-2	10.56	10.64	13.58	11.59	14.85	ppb
Selenium	78-2	1.12	1.66	2.13	1.64	30.84	ppb
Selenium	82-1	0.88	-0.27	1.21	0.60	128.60	ppb
Silicon	28-1	2914.50	2793.56	2831.86	2846.64	2.17	ppb
Silver	109-1	0.07	0.06	0.07	0.07	8.22	ppb
Silver	107-1	0.07	0.08	0.09	0.08	11.47	ppb
Sodium	23-2	910.19	920.31	900.96	910.49	1.06	ppb
Strontium	86-1	12.62	12.44	12.36	12.47	1.07	ppb
Strontium	88-1	12.52	12.59	12.50	12.54	0.37	ppb
Sulfur	34-1	-2331.82	-2453.28	-2321.73	-2368.95		ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	0.07	0.07	0.05	0.06	12.62	ppb
Thallium	205-1	0.06	0.07	0.07	0.07	7.07	ppb
Tin	118-1	0.36	0.35	0.36	0.36	2.18	ppb
Titanium	47-1	50.41	50.35	50.75	50.50	0.42	ppb
Uranium	238-1	0.51	0.50	0.49	0.50	2.01	ppb
Vanadium	51-2	24.17	24.20	24.08	24.15	0.26	ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%
Zinc	66-2	19.46	19.07	19.06	19.19	1.19	ppb
Zirconium	90-1	1.79	1.91	1.73	1.81	4.91	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-03	Instrumnet Name :	P7
Client Sample ID :	MF4B22	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:30:35	DataFile Name :	088SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.76	1.71	1.74	1.74	1.49	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCV072	Instrumnet Name :	P7
Client Sample ID :	CCV072	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:43:23	DataFile Name :	090CCV_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9042.47	9103.36	9135.89	9093.91	0.52	ppb
Antimony	121-1	512.23	505.85	501.17	506.42	1.10	ppb
Arsenic	75-2	495.04	502.60	497.95	498.53	0.76	ppb
Barium	135-1	2396.49	2360.11	2404.51	2387.04	0.99	ppb
Barium	137-1	2384.46	2375.08	2384.02	2381.19	0.22	ppb
Beryllium	9-1	540.35	534.32	536.59	537.09	0.57	ppb
Bismuth	209-1				96		%
Bismuth	209-2				85		%
Boron	10-1	534.03	541.37	542.01	539.14	0.82	ppb
Boron	11-1	529.06	525.64	526.69	527.13	0.33	ppb
Cadmium	111-1	481.05	478.01	477.29	478.78	0.42	ppb
Cadmium	106-1	479.97	484.89	483.47	482.78	0.52	ppb
Cadmium	108-1	480.83	476.79	474.67	477.43	0.66	ppb
Calcium	43-1	47244.71	47094.26	48070.06	47469.68	1.11	ppb
Calcium	44-1	47885.42	47293.23	48179.75	47786.13	0.94	ppb
Chromium	52-2	489.40	494.38	490.68	491.48	0.53	ppb
Cobalt	59-2	489.38	492.49	492.20	491.36	0.35	ppb
Copper	63-2	972.62	978.85	984.91	978.80	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				89		%
Iron	56-2	24607.22	24548.78	24595.53	24583.84	0.13	ppb
Iron	57-2	24010.38	24058.48	24032.79	24033.89	0.10	ppb
Lead	206-1	485.35	492.01	489.38	488.92	0.69	ppb
Lead	207-1	474.15	481.07	479.19	478.14	0.75	ppb
Lead	208-1	492.55	499.89	499.46	497.30	0.83	ppb
Lithium	6-1				82		%
Magnesium	24-2	48606.50	48550.54	48749.98	48635.67	0.21	ppb
Manganese	55-2	964.58	967.79	969.10	967.15	0.24	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCV072	Instrumnet Name :	P7
Client Sample ID :	CCV072	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:43:23	DataFile Name :	090CCV_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	490.37	481.13	486.47	485.99	0.95	ppb
Molybdenum	95-1	479.21	475.27	471.72	475.40	0.79	ppb
Molybdenum	96-1	475.81	467.66	469.38	470.95	0.91	ppb
Molybdenum	97-1	486.42	472.87	477.76	479.02	1.43	ppb
Molybdenum	98-1	488.71	479.70	480.31	482.91	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	494.83	492.77	493.01	493.54	0.23	ppb
Phosphorus	31-2	9819.94	9734.94	9852.98	9802.62	0.62	ppb
Potassium	39-2	23975.74	23957.78	23855.31	23929.61	0.27	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	77-2	496.95	502.26	508.31	502.51	1.13	ppb
Selenium	78-2	504.78	509.44	488.75	500.99	2.17	ppb
Selenium	82-1	490.47	490.75	483.61	488.28	0.83	ppb
Silicon	28-1	479.95	474.84	491.37	482.05	1.76	ppb
Silver	109-1	486.18	478.57	486.90	483.88	0.95	ppb
Silver	107-1	485.44	487.38	480.47	484.43	0.74	ppb
Sodium	23-2	49850.08	49789.22	50013.66	49884.32	0.23	ppb
Strontium	86-1	479.00	478.00	477.80	478.27	0.13	ppb
Strontium	88-1	487.51	485.46	480.76	484.58	0.71	ppb
Sulfur	34-1	9742.50	9727.64	10112.77	9860.97	2.21	ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
Thallium	203-1	488.27	491.02	485.02	488.11	0.62	ppb
Thallium	205-1	487.13	491.86	487.88	488.96	0.52	ppb
Tin	118-1	466.57	464.74	464.13	465.15	0.27	ppb
Titanium	47-1	485.35	487.42	491.34	488.04	0.62	ppb
Uranium	238-1	445.88	454.01	451.69	450.53	0.93	ppb
Vanadium	51-2	489.70	491.85	490.40	490.65	0.22	ppb
Yttrium	89-1				98		%
Yttrium	89-2				93		%
Zinc	66-2	964.54	970.28	976.64	970.49	0.62	ppb
Zirconium	90-1	484.74	477.71	483.31	481.92	0.77	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCV072	Instrumnet Name :	P7
Client Sample ID :	CCV072	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:43:23	DataFile Name :	090CCV_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	473.00	471.86	469.60	471.49	0.37	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCB072	Instrumnet Name :	P7
Client Sample ID :	CCB072	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:50:39	DataFile Name :	091CCBE_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.11	0.06	0.21	0.13	63.42	ppb
Antimony	121-1	1.00	1.29	1.59	1.29	22.86	ppb
Arsenic	75-2	0.16	0.21	0.23	0.20	18.31	ppb
Barium	135-1	0.01	0.01	0.01	0.01	38.64	ppb
Barium	137-1	0.01	0.01	0.01	0.01	27.63	ppb
Beryllium	9-1	0.01	0.02	0.02	0.02	48.33	ppb
Bismuth	209-1				99		%
Bismuth	209-2				87		%
Boron	10-1	6.82	5.49	5.64	5.98	12.16	ppb
Boron	11-1	6.63	6.33	6.17	6.38	3.69	ppb
Cadmium	111-1	-0.09	-0.10	-0.14	-0.11		ppb
Cadmium	106-1	-1.12	-1.38	-1.78	-1.43		ppb
Cadmium	108-1	0.03	-0.03	0.04	0.02	259.49	ppb
Calcium	43-1	0.99	2.56	1.82	1.79	43.80	ppb
Calcium	44-1	-0.13	-0.46	1.43	0.28	357.92	ppb
Chromium	52-2	0.00	0.00	-0.01	0.00		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	-0.20	-0.26	-0.21	-0.22		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	0.46	0.48	0.56	0.50	10.67	ppb
Iron	57-2	-0.16	-0.46	-0.10	-0.24		ppb
Lead	206-1	0.09	0.08	0.11	0.09	17.02	ppb
Lead	207-1	0.07	0.04	0.04	0.05	28.84	ppb
Lead	208-1	0.07	0.06	0.07	0.07	7.97	ppb
Lithium	6-1				82		%
Magnesium	24-2	0.17	0.53	0.55	0.42	50.55	ppb
Manganese	55-2	0.01	-0.02	-0.01	-0.01		ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCB072	Instrumnet Name :	P7
Client Sample ID :	CCB072	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:50:39	DataFile Name :	091CCBE_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.13	0.13	0.11	24.63	ppb
Molybdenum	95-1	0.23	0.30	0.41	0.31	29.11	ppb
Molybdenum	96-1	0.16	0.23	0.36	0.25	39.40	ppb
Molybdenum	97-1	0.21	0.26	0.36	0.28	26.70	ppb
Molybdenum	98-1	0.19	0.28	0.38	0.28	32.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.03	0.00	-0.02		ppb
Phosphorus	31-2	6.11	-9.98	-1.48	-1.78		ppb
Potassium	39-2	12.87	16.39	13.60	14.29	13.01	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	77-2	-0.27	-0.27	0.02	-0.18		ppb
Selenium	78-2	0.21	1.72	0.58	0.84	93.90	ppb
Selenium	82-1	0.35	-0.34	0.28	0.10	396.11	ppb
Silicon	28-1	-2.88	-2.11	-1.39	-2.13		ppb
Silver	109-1	0.02	0.02	0.02	0.02	14.75	ppb
Silver	107-1	0.02	0.02	0.02	0.02	13.03	ppb
Sodium	23-2	7.53	6.37	7.34	7.08	8.78	ppb
Strontium	86-1	0.04	-0.07	-0.07	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-163.68	-82.67	-156.84	-134.40		ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
Thallium	203-1	0.02	0.02	0.02	0.02	8.00	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	10.36	ppb
Tin	118-1	0.05	0.10	0.13	0.09	44.01	ppb
Titanium	47-1	-0.08	-0.04	-0.10	-0.07		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	133.52	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	0.10	0.00	-0.01	0.03	180.46	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	19.30	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCB072	Instrumnet Name :	P7
Client Sample ID :	CCB072	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:50:39	DataFile Name :	091CCBE_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.05	0.02	115.99	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-04	Instrumnet Name :	P7
Client Sample ID :	MF4B71	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:54:10	DataFile Name :	092SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5631.65	5686.91	5784.97	5701.18	1.36	ppb
Antimony	121-1	0.62	0.71	0.81	0.71	13.36	ppb
Arsenic	75-2	3.82	3.83	3.77	3.81	0.80	ppb
Barium	135-1	46.25	46.45	47.44	46.71	1.37	ppb
Barium	137-1	47.07	47.86	47.79	47.57	0.91	ppb
Beryllium	9-1	0.75	0.68	0.65	0.69	7.74	ppb
Bismuth	209-1				100		%
Bismuth	209-2				88		%
Boron	10-1	7.09	8.04	6.42	7.19	11.32	ppb
Boron	11-1	7.22	7.15	7.00	7.12	1.59	ppb
Cadmium	111-1	0.15	0.21	0.16	0.18	19.25	ppb
Cadmium	106-1	-1.12	-0.25	-0.71	-0.69		ppb
Cadmium	108-1	0.43	0.42	0.33	0.39	13.29	ppb
Calcium	43-1	5953.02	5916.20	5820.19	5896.47	1.16	ppb
Calcium	44-1	6076.57	5953.46	5942.39	5990.81	1.24	ppb
Chromium	52-2	11.11	10.92	11.35	11.13	1.92	ppb
Cobalt	59-2	11.45	11.47	11.72	11.55	1.28	ppb
Copper	63-2	11.67	12.05	12.15	11.95	2.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	13225.09	13532.04	13392.63	13383.25	1.15	ppb
Iron	57-2	12906.63	13079.08	13133.43	13039.71	0.91	ppb
Lead	206-1	193.33	197.19	194.57	195.03	1.01	ppb
Lead	207-1	170.14	172.76	171.22	171.38	0.77	ppb
Lead	208-1	181.24	184.02	182.05	182.44	0.78	ppb
Lithium	6-1				82		%
Magnesium	24-2	1247.07	1264.31	1273.93	1261.77	1.08	ppb
Manganese	55-2	173.38	177.33	177.27	175.99	1.29	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-04	Instrumnet Name :	P7
Client Sample ID :	MF4B71	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:54:10	DataFile Name :	092SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.86	0.93	0.91	0.90	3.86	ppb
Molybdenum	95-1	0.38	0.47	0.49	0.44	12.17	ppb
Molybdenum	96-1	0.50	0.56	0.66	0.57	13.96	ppb
Molybdenum	97-1	0.44	0.45	0.50	0.47	6.80	ppb
Molybdenum	98-1	0.41	0.46	0.48	0.45	7.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.42	10.48	10.65	10.52	1.16	ppb
Phosphorus	31-2	181.50	182.22	184.63	182.78	0.90	ppb
Potassium	39-2	1010.84	1019.11	1012.68	1014.21	0.43	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	77-2	4.60	6.54	3.70	4.95	29.32	ppb
Selenium	78-2	0.74	1.21	1.35	1.10	29.28	ppb
Selenium	82-1	0.49	1.16	-0.05	0.53	113.59	ppb
Silicon	28-1	3675.81	3535.41	3554.75	3588.66	2.12	ppb
Silver	109-1	0.12	0.12	0.16	0.13	15.45	ppb
Silver	107-1	0.13	0.12	0.15	0.14	11.59	ppb
Sodium	23-2	616.80	633.69	624.62	625.03	1.35	ppb
Strontium	86-1	16.81	17.01	16.76	16.86	0.79	ppb
Strontium	88-1	17.10	17.32	17.09	17.17	0.75	ppb
Sulfur	34-1	-309.21	-656.86	-684.58	-550.22		ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	0.08	0.09	0.10	0.09	14.15	ppb
Thallium	205-1	0.09	0.10	0.08	0.09	8.53	ppb
Tin	118-1	0.53	0.58	0.61	0.57	6.70	ppb
Titanium	47-1	67.42	65.72	66.61	66.59	1.27	ppb
Uranium	238-1	0.40	0.42	0.40	0.40	2.55	ppb
Vanadium	51-2	25.46	25.64	25.67	25.59	0.44	ppb
Yttrium	89-1				101		%
Yttrium	89-2				96		%
Zinc	66-2	53.50	53.89	53.98	53.79	0.47	ppb
Zirconium	90-1	1.07	1.12	1.09	1.09	2.22	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-04	Instrumnet Name :	P7
Client Sample ID :	MF4B71	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:54:10	DataFile Name :	092SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.03	1.09	1.03	1.05	3.64	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-05	Instrumnet Name :	P7
Client Sample ID :	MF4B71D	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:57:39	DataFile Name :	093SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5786.98	5752.52	5770.46	5769.98	0.30	ppb
Antimony	121-1	0.47	0.53	0.58	0.53	10.81	ppb
Arsenic	75-2	4.32	4.18	4.01	4.17	3.71	ppb
Barium	135-1	47.96	48.18	47.49	47.88	0.73	ppb
Barium	137-1	48.19	48.47	48.17	48.28	0.34	ppb
Beryllium	9-1	0.67	0.73	0.55	0.65	13.59	ppb
Bismuth	209-1				100		%
Bismuth	209-2				88		%
Boron	10-1	6.13	7.15	5.97	6.42	9.92	ppb
Boron	11-1	6.47	6.26	5.84	6.19	5.13	ppb
Cadmium	111-1	0.14	0.20	0.16	0.17	19.57	ppb
Cadmium	106-1	-1.40	-0.27	-0.94	-0.87		ppb
Cadmium	108-1	0.49	0.27	0.32	0.36	31.50	ppb
Calcium	43-1	6147.84	6180.40	6106.45	6144.90	0.60	ppb
Calcium	44-1	6285.25	6194.64	6229.99	6236.63	0.73	ppb
Chromium	52-2	11.65	11.46	11.66	11.59	0.95	ppb
Cobalt	59-2	11.98	11.88	11.81	11.89	0.69	ppb
Copper	63-2	12.47	12.54	12.66	12.55	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				100		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	13928.08	13667.11	13782.15	13792.45	0.95	ppb
Iron	57-2	13527.07	13425.60	13485.02	13479.23	0.38	ppb
Lead	206-1	203.48	205.12	203.60	204.07	0.45	ppb
Lead	207-1	177.76	178.60	178.64	178.33	0.28	ppb
Lead	208-1	189.70	190.48	190.72	190.30	0.28	ppb
Lithium	6-1				82		%
Magnesium	24-2	1270.40	1293.72	1281.99	1282.03	0.91	ppb
Manganese	55-2	183.95	183.48	181.41	182.95	0.74	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-05	Instrumnet Name :	P7
Client Sample ID :	MF4B71D	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:57:39	DataFile Name :	093SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.75	0.81	0.78	0.78	3.60	ppb
Molybdenum	95-1	0.45	0.50	0.50	0.49	5.69	ppb
Molybdenum	96-1	0.53	0.57	0.68	0.59	13.14	ppb
Molybdenum	97-1	0.42	0.46	0.55	0.48	14.47	ppb
Molybdenum	98-1	0.43	0.48	0.53	0.48	10.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.59	10.57	10.77	10.64	1.01	ppb
Phosphorus	31-2	174.40	177.57	201.53	184.50	8.04	ppb
Potassium	39-2	1024.74	1029.05	1052.78	1035.53	1.46	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	7.42	6.81	7.12	7.12	4.27	ppb
Selenium	78-2	2.03	0.97	1.83	1.61	34.85	ppb
Selenium	82-1	0.11	0.75	0.23	0.36	94.63	ppb
Silicon	28-1	2875.06	2815.97	2788.52	2826.51	1.56	ppb
Silver	109-1	0.13	0.13	0.13	0.13	2.53	ppb
Silver	107-1	0.12	0.15	0.14	0.13	11.33	ppb
Sodium	23-2	637.37	642.42	635.48	638.42	0.56	ppb
Strontium	86-1	17.55	17.35	17.55	17.49	0.66	ppb
Strontium	88-1	17.46	17.78	17.58	17.61	0.94	ppb
Sulfur	34-1	-678.98	-819.09	-1012.38	-836.82		ppb
Terbium	159-1				101		%
Terbium	159-2				95		%
Thallium	203-1	0.06	0.06	0.08	0.07	15.47	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	1.33	ppb
Tin	118-1	0.61	0.60	0.67	0.63	6.16	ppb
Titanium	47-1	79.01	77.14	76.73	77.63	1.56	ppb
Uranium	238-1	0.42	0.43	0.43	0.42	1.50	ppb
Vanadium	51-2	26.51	26.31	26.57	26.46	0.51	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	54.75	55.42	56.00	55.39	1.13	ppb
Zirconium	90-1	0.92	0.92	0.90	0.91	1.14	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-05	Instrumnet Name :	P7
Client Sample ID :	MF4B71D	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:57:39	DataFile Name :	093SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.94	0.96	0.92	0.94	1.84	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-04LX5	Instrumnet Name :	P7
Client Sample ID :	MF4B71L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-20 17:01:09	DataFile Name :	094SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1151.16	1132.44	1163.04	1148.88	1.34	ppb
Antimony	121-1	0.15	0.13	0.17	0.15	15.22	ppb
Arsenic	75-2	0.82	0.87	0.88	0.86	3.58	ppb
Barium	135-1	9.18	9.43	9.45	9.35	1.59	ppb
Barium	137-1	9.74	9.35	9.57	9.55	2.01	ppb
Beryllium	9-1	0.14	0.14	0.13	0.14	4.15	ppb
Bismuth	209-1				98		%
Bismuth	209-2				87		%
Boron	10-1	2.95	2.44	2.75	2.71	9.40	ppb
Boron	11-1	2.48	2.74	2.55	2.59	5.27	ppb
Cadmium	111-1	-0.11	-0.12	-0.10	-0.11		ppb
Cadmium	106-1	-1.86	-2.06	-2.01	-1.98		ppb
Cadmium	108-1	0.04	0.07	0.04	0.05	31.37	ppb
Calcium	43-1	1175.45	1178.16	1216.95	1190.19	1.95	ppb
Calcium	44-1	1199.47	1200.20	1195.94	1198.54	0.19	ppb
Chromium	52-2	2.29	2.23	2.34	2.29	2.54	ppb
Cobalt	59-2	2.32	2.24	2.24	2.27	2.07	ppb
Copper	63-2	2.21	2.28	2.28	2.26	1.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				96		%
Indium	115-1				98		%
Indium	115-2				91		%
Iron	56-2	2739.70	2672.93	2680.08	2697.57	1.36	ppb
Iron	57-2	2621.39	2597.34	2634.94	2617.89	0.73	ppb
Lead	206-1	39.56	39.70	38.96	39.41	1.01	ppb
Lead	207-1	34.55	35.10	34.10	34.58	1.45	ppb
Lead	208-1	36.57	37.04	36.36	36.66	0.96	ppb
Lithium	6-1				79		%
Magnesium	24-2	252.14	248.68	253.73	251.52	1.03	ppb
Manganese	55-2	36.16	35.29	35.20	35.55	1.50	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-04LX5	Instrumnet Name :	P7
Client Sample ID :	MF4B71L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-20 17:01:09	DataFile Name :	094SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.18	0.17	0.17	6.35	ppb
Molybdenum	95-1	0.12	0.13	0.15	0.13	13.74	ppb
Molybdenum	96-1	0.13	0.16	0.15	0.14	10.09	ppb
Molybdenum	97-1	0.14	0.12	0.18	0.15	19.31	ppb
Molybdenum	98-1	0.08	0.11	0.15	0.11	28.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.05	2.17	2.00	2.07	4.16	ppb
Phosphorus	31-2	35.31	19.96	29.56	28.27	27.44	ppb
Potassium	39-2	214.33	208.70	222.59	215.21	3.25	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	1.74	1.46	1.47	1.56	10.21	ppb
Selenium	78-2	0.80	0.14	0.94	0.62	68.21	ppb
Selenium	82-1	-0.35	0.68	-0.63	-0.10		ppb
Silicon	28-1	722.99	706.09	718.23	715.77	1.22	ppb
Silver	109-1	0.04	0.05	0.04	0.04	4.00	ppb
Silver	107-1	0.04	0.04	0.04	0.04	2.35	ppb
Sodium	23-2	128.10	126.49	132.18	128.93	2.28	ppb
Strontium	86-1	3.38	3.38	3.29	3.35	1.56	ppb
Strontium	88-1	3.54	3.48	3.47	3.49	1.14	ppb
Sulfur	34-1	-1117.75	-1118.75	-1178.43	-1138.31		ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
Thallium	203-1	0.00	0.01	0.01	0.01	54.21	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	23.16	ppb
Tin	118-1	0.10	0.11	0.11	0.11	4.52	ppb
Titanium	47-1	13.11	13.18	13.82	13.37	2.94	ppb
Uranium	238-1	0.07	0.08	0.08	0.08	4.92	ppb
Vanadium	51-2	5.32	5.23	5.07	5.21	2.40	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	11.31	10.76	11.14	11.07	2.53	ppb
Zirconium	90-1	0.20	0.19	0.19	0.19	3.15	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-04LX5	Instrumnet Name :	P7
Client Sample ID :	MF4B71L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-20 17:01:09	DataFile Name :	094SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.16	0.19	0.18	7.80	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-06	Instrumnet Name :	P7
Client Sample ID :	MF4B71S	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 17:04:39	DataFile Name :	095SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6158.85	6117.41	6190.56	6155.61	0.60	ppb
Antimony	121-1	20.40	20.62	20.20	20.41	1.03	ppb
Arsenic	75-2	12.09	12.12	12.16	12.12	0.28	ppb
Barium	135-1	436.64	435.66	431.46	434.59	0.63	ppb
Barium	137-1	441.48	443.52	435.82	440.27	0.91	ppb
Beryllium	9-1	11.42	11.55	11.62	11.53	0.87	ppb
Bismuth	209-1				99		%
Bismuth	209-2				87		%
Boron	10-1	5.58	5.27	4.31	5.05	13.10	ppb
Boron	11-1	5.30	5.15	5.17	5.21	1.57	ppb
Cadmium	111-1	10.27	10.06	9.69	10.01	2.96	ppb
Cadmium	106-1	8.08	6.27	6.26	6.87	15.27	ppb
Cadmium	108-1	9.12	8.60	9.83	9.18	6.73	ppb
Calcium	43-1	6162.34	6125.34	6203.75	6163.81	0.64	ppb
Calcium	44-1	6298.42	6280.97	6290.36	6289.92	0.14	ppb
Chromium	52-2	51.81	51.11	51.80	51.57	0.78	ppb
Cobalt	59-2	114.13	114.44	115.98	114.85	0.86	ppb
Copper	63-2	65.14	64.91	65.77	65.27	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				96		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	14272.40	14002.88	14406.13	14227.14	1.44	ppb
Iron	57-2	13835.42	13793.00	13913.47	13847.30	0.44	ppb
Lead	206-1	206.51	212.92	209.59	209.67	1.53	ppb
Lead	207-1	181.98	185.67	183.43	183.69	1.01	ppb
Lead	208-1	193.83	197.52	195.68	195.68	0.94	ppb
Lithium	6-1				83		%
Magnesium	24-2	1281.09	1289.52	1298.68	1289.76	0.68	ppb
Manganese	55-2	284.63	279.54	286.21	283.46	1.23	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-06	Instrumnet Name :	P7
Client Sample ID :	MF4B71S	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 17:04:39	DataFile Name :	095SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.80	0.78	0.82	0.80	2.65	ppb
Molybdenum	95-1	0.45	0.47	0.50	0.47	4.95	ppb
Molybdenum	96-1	0.49	0.55	0.55	0.53	6.71	ppb
Molybdenum	97-1	0.45	0.44	0.50	0.46	6.89	ppb
Molybdenum	98-1	0.43	0.46	0.46	0.45	3.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	113.29	113.04	114.99	113.77	0.93	ppb
Phosphorus	31-2	182.37	174.89	243.26	200.17	18.74	ppb
Potassium	39-2	1044.73	1017.90	1040.07	1034.23	1.39	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	77-2	24.70	20.57	27.85	24.37	15.00	ppb
Selenium	78-2	18.95	22.14	20.10	20.40	7.93	ppb
Selenium	82-1	20.93	20.50	20.29	20.57	1.59	ppb
Silicon	28-1	2841.12	2795.49	2834.99	2823.87	0.88	ppb
Silver	109-1	9.20	9.53	8.97	9.23	3.04	ppb
Silver	107-1	9.23	9.16	9.08	9.16	0.84	ppb
Sodium	23-2	642.61	639.57	647.59	643.26	0.63	ppb
Strontium	86-1	18.16	18.18	18.04	18.13	0.42	ppb
Strontium	88-1	18.19	17.99	17.85	18.01	0.94	ppb
Sulfur	34-1	-864.33	-930.84	-887.49	-894.22		ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	9.30	9.47	9.42	9.40	0.94	ppb
Thallium	205-1	9.37	9.56	9.34	9.42	1.26	ppb
Tin	118-1	0.63	0.65	0.61	0.63	2.87	ppb
Titanium	47-1	77.50	77.75	77.49	77.58	0.19	ppb
Uranium	238-1	0.43	0.42	0.43	0.42	1.12	ppb
Vanadium	51-2	124.91	124.70	126.50	125.37	0.78	ppb
Yttrium	89-1				101		%
Yttrium	89-2				96		%
Zinc	66-2	157.19	156.83	157.89	157.30	0.34	ppb
Zirconium	90-1	0.91	0.95	0.96	0.94	2.97	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-06	Instrumnet Name :	P7
Client Sample ID :	MF4B71S	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 17:04:39	DataFile Name :	095SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.96	1.01	0.91	0.96	5.25	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-07	Instrumnet Name :	P7
Client Sample ID :	MF4B72	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 17:08:08	DataFile Name :	096SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3852.53	3886.71	3866.01	3868.42	0.45	ppb
Antimony	121-1	0.20	0.22	0.22	0.21	3.39	ppb
Arsenic	75-2	3.18	3.18	3.43	3.26	4.49	ppb
Barium	135-1	170.04	167.74	165.45	167.74	1.37	ppb
Barium	137-1	172.82	169.15	167.74	169.90	1.54	ppb
Beryllium	9-1	0.95	0.87	0.94	0.92	4.99	ppb
Bismuth	209-1				99		%
Bismuth	209-2				87		%
Boron	10-1	2.52	3.06	3.01	2.87	10.53	ppb
Boron	11-1	3.16	3.03	3.08	3.09	2.04	ppb
Cadmium	111-1	-0.06	-0.01	-0.02	-0.03		ppb
Cadmium	106-1	-0.81	-0.19	-0.34	-0.45		ppb
Cadmium	108-1	0.35	0.19	0.19	0.24	39.87	ppb
Calcium	43-1	805.07	789.94	759.48	784.83	2.96	ppb
Calcium	44-1	793.38	779.36	786.53	786.43	0.89	ppb
Chromium	52-2	9.03	9.06	9.09	9.06	0.30	ppb
Cobalt	59-2	9.06	9.25	9.20	9.17	1.10	ppb
Copper	63-2	27.74	27.89	27.78	27.80	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				91		%
Iron	56-2	15756.99	15725.79	15726.05	15736.28	0.11	ppb
Iron	57-2	15144.43	15275.00	15205.00	15208.14	0.43	ppb
Lead	206-1	4.03	3.93	4.01	3.99	1.34	ppb
Lead	207-1	3.38	3.29	3.40	3.36	1.78	ppb
Lead	208-1	3.68	3.63	3.69	3.66	0.87	ppb
Lithium	6-1				82		%
Magnesium	24-2	967.54	955.01	962.71	961.76	0.66	ppb
Manganese	55-2	173.09	173.08	174.55	173.57	0.49	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-07	Instrumnet Name :	P7
Client Sample ID :	MF4B72	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 17:08:08	DataFile Name :	096SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.62	1.57	1.66	1.62	2.64	ppb
Molybdenum	95-1	0.37	0.37	0.37	0.37	1.10	ppb
Molybdenum	96-1	0.68	0.73	0.74	0.72	4.88	ppb
Molybdenum	97-1	0.37	0.38	0.41	0.39	6.14	ppb
Molybdenum	98-1	0.35	0.38	0.39	0.37	4.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.85	11.86	12.07	11.93	1.03	ppb
Phosphorus	31-2	172.23	164.05	181.30	172.53	5.00	ppb
Potassium	39-2	467.21	465.37	473.30	468.63	0.89	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	77-2	15.07	14.37	13.94	14.46	3.94	ppb
Selenium	78-2	2.61	2.37	2.79	2.59	8.00	ppb
Selenium	82-1	1.23	1.27	0.66	1.05	32.05	ppb
Silicon	28-1	2296.38	2247.70	2258.60	2267.56	1.13	ppb
Silver	109-1	0.10	0.10	0.10	0.10	3.32	ppb
Silver	107-1	0.09	0.10	0.09	0.09	6.56	ppb
Sodium	23-2	150.07	149.84	147.95	149.28	0.78	ppb
Strontium	86-1	7.55	7.92	7.62	7.70	2.55	ppb
Strontium	88-1	7.74	7.84	7.89	7.83	0.98	ppb
Sulfur	34-1	36.92	-246.59	-240.62	-150.10		ppb
Terbium	159-1				101		%
Terbium	159-2				95		%
Thallium	203-1	0.04	0.04	0.03	0.04	21.01	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	10.76	ppb
Tin	118-1	0.32	0.31	0.30	0.31	2.77	ppb
Titanium	47-1	53.67	52.76	53.05	53.16	0.88	ppb
Uranium	238-1	0.77	0.77	0.79	0.78	1.52	ppb
Vanadium	51-2	22.43	22.59	22.62	22.55	0.44	ppb
Yttrium	89-1				105		%
Yttrium	89-2				99		%
Zinc	66-2	12.35	12.28	12.63	12.42	1.49	ppb
Zirconium	90-1	2.20	2.14	2.12	2.15	1.80	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-07	Instrumnet Name :	P7
Client Sample ID :	MF4B72	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 17:08:08	DataFile Name :	096SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.14	2.07	2.14	2.12	1.72	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-08	Instrumnet Name :	P7
Client Sample ID :	MF4C59	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 17:11:38	DataFile Name :	097SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3159.20	3149.98	3191.29	3166.82	0.68	ppb
Antimony	121-1	0.83	0.79	0.87	0.83	4.79	ppb
Arsenic	75-2	8.07	8.02	8.27	8.12	1.64	ppb
Barium	135-1	83.64	83.30	84.52	83.82	0.75	ppb
Barium	137-1	84.42	85.06	84.35	84.61	0.46	ppb
Beryllium	9-1	0.55	0.50	0.52	0.52	4.31	ppb
Bismuth	209-1				99		%
Bismuth	209-2				86		%
Boron	10-1	3.87	4.79	3.70	4.12	14.21	ppb
Boron	11-1	4.41	4.31	4.33	4.35	1.25	ppb
Cadmium	111-1	2.31	2.14	2.13	2.19	4.70	ppb
Cadmium	106-1	1.80	0.73	0.37	0.97	77.23	ppb
Cadmium	108-1	2.32	2.10	2.15	2.19	5.25	ppb
Calcium	43-1	34555.25	34388.15	34101.57	34348.32	0.67	ppb
Calcium	44-1	35085.29	34731.89	34439.34	34752.17	0.93	ppb
Chromium	52-2	14.25	14.11	14.13	14.16	0.53	ppb
Cobalt	59-2	5.25	5.14	5.11	5.17	1.36	ppb
Copper	63-2	24.51	24.74	24.08	24.45	1.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				91		%
Iron	56-2	13769.13	13501.91	13445.78	13572.27	1.27	ppb
Iron	57-2	13406.32	13172.36	13241.58	13273.42	0.91	ppb
Lead	206-1	329.15	327.72	320.34	325.74	1.45	ppb
Lead	207-1	289.11	289.34	285.30	287.92	0.79	ppb
Lead	208-1	314.45	313.91	310.27	312.88	0.73	ppb
Lithium	6-1				82		%
Magnesium	24-2	12480.75	12481.06	12350.66	12437.49	0.60	ppb
Manganese	55-2	971.25	970.45	965.18	968.96	0.34	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-08	Instrumnet Name :	P7
Client Sample ID :	MF4C59	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 17:11:38	DataFile Name :	097SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.72	0.80	0.77	0.76	5.35	ppb
Molybdenum	95-1	0.51	0.50	0.53	0.51	3.16	ppb
Molybdenum	96-1	0.58	0.58	0.58	0.58	0.43	ppb
Molybdenum	97-1	0.53	0.52	0.45	0.50	9.19	ppb
Molybdenum	98-1	0.51	0.50	0.47	0.49	4.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.56	8.49	8.61	8.55	0.66	ppb
Phosphorus	31-2	394.67	382.09	370.57	382.44	3.15	ppb
Potassium	39-2	605.72	606.37	600.60	604.23	0.52	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	77-2	4.04	3.75	7.37	5.05	39.81	ppb
Selenium	78-2	0.93	0.93	1.25	1.04	17.44	ppb
Selenium	82-1	1.23	-0.08	1.69	0.95	97.08	ppb
Silicon	28-1	2044.46	2071.07	2012.82	2042.78	1.43	ppb
Silver	109-1	0.19	0.17	0.20	0.18	8.22	ppb
Silver	107-1	0.21	0.18	0.18	0.19	7.71	ppb
Sodium	23-2	75.48	75.51	75.32	75.43	0.14	ppb
Strontium	86-1	46.47	46.13	46.68	46.43	0.60	ppb
Strontium	88-1	46.95	46.80	47.49	47.08	0.77	ppb
Sulfur	34-1	11.77	80.22	-70.70	7.10	1064.89	ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	0.05	0.04	0.04	0.05	10.57	ppb
Thallium	205-1	0.04	0.04	0.05	0.05	5.38	ppb
Tin	118-1	2.05	2.05	2.00	2.04	1.36	ppb
Titanium	47-1	47.17	45.68	47.54	46.80	2.11	ppb
Uranium	238-1	0.43	0.43	0.42	0.43	2.06	ppb
Vanadium	51-2	17.14	16.81	16.54	16.83	1.79	ppb
Yttrium	89-1				102		%
Yttrium	89-2				96		%
Zinc	66-2	364.69	364.24	357.52	362.15	1.11	ppb
Zirconium	90-1	0.88	0.93	0.90	0.90	2.74	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-08	Instrumnet Name :	P7
Client Sample ID :	MF4C59	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 17:11:38	DataFile Name :	097SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.85	0.90	0.85	0.86	3.19	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-09	Instrumnet Name :	P7
Client Sample ID :	MF4C60	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 17:15:07	DataFile Name :	098SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4250.87	4226.46	4236.49	4237.94	0.29	ppb
Antimony	121-1	1.23	1.22	1.20	1.22	1.11	ppb
Arsenic	75-2	3.32	3.26	3.42	3.33	2.46	ppb
Barium	135-1	89.01	90.27	88.10	89.12	1.22	ppb
Barium	137-1	89.13	91.11	88.31	89.51	1.61	ppb
Beryllium	9-1	0.62	0.65	0.62	0.63	3.09	ppb
Bismuth	209-1				99		%
Bismuth	209-2				87		%
Boron	10-1	2.07	2.48	2.90	2.48	16.75	ppb
Boron	11-1	2.55	2.39	2.54	2.49	3.51	ppb
Cadmium	111-1	0.39	0.33	0.29	0.34	15.17	ppb
Cadmium	106-1	-0.76	-1.49	-1.70	-1.32		ppb
Cadmium	108-1	0.52	0.39	0.76	0.56	33.38	ppb
Calcium	43-1	7547.37	7513.24	7443.99	7501.53	0.70	ppb
Calcium	44-1	7587.20	7614.04	7607.31	7602.85	0.18	ppb
Chromium	52-2	10.87	11.20	11.05	11.04	1.52	ppb
Cobalt	59-2	4.61	4.64	4.62	4.62	0.30	ppb
Copper	63-2	12.77	12.67	12.68	12.71	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				100		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				91		%
Iron	56-2	10362.63	10419.15	10252.00	10344.59	0.82	ppb
Iron	57-2	10179.28	10168.81	9996.90	10115.00	1.01	ppb
Lead	206-1	92.74	92.29	91.44	92.15	0.72	ppb
Lead	207-1	81.15	81.25	81.02	81.14	0.14	ppb
Lead	208-1	86.30	86.32	85.43	86.01	0.59	ppb
Lithium	6-1				81		%
Magnesium	24-2	2729.40	2717.97	2700.66	2716.01	0.53	ppb
Manganese	55-2	523.82	528.41	518.92	523.72	0.91	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-09	Instrumnet Name :	P7
Client Sample ID :	MF4C60	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 17:15:07	DataFile Name :	098SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.63	0.66	0.64	0.65	2.70	ppb
Molybdenum	95-1	0.34	0.31	0.32	0.32	4.75	ppb
Molybdenum	96-1	0.38	0.38	0.42	0.39	5.70	ppb
Molybdenum	97-1	0.30	0.27	0.39	0.32	20.08	ppb
Molybdenum	98-1	0.30	0.29	0.30	0.30	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.26	7.22	7.28	7.25	0.39	ppb
Phosphorus	31-2	126.34	142.07	135.50	134.64	5.87	ppb
Potassium	39-2	592.10	586.07	596.39	591.52	0.88	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	77-2	5.70	9.14	6.01	6.95	27.36	ppb
Selenium	78-2	1.97	0.81	1.42	1.40	41.60	ppb
Selenium	82-1	0.30	0.02	-0.34	-0.01		ppb
Silicon	28-1	2389.66	2412.69	2375.50	2392.62	0.78	ppb
Silver	109-1	0.14	0.13	0.13	0.13	2.21	ppb
Silver	107-1	0.13	0.15	0.15	0.14	7.72	ppb
Sodium	23-2	47.45	49.13	47.83	48.14	1.84	ppb
Strontium	86-1	14.10	13.78	13.89	13.92	1.18	ppb
Strontium	88-1	14.03	13.88	13.98	13.96	0.53	ppb
Sulfur	34-1	-472.48	-667.19	-612.93	-584.20		ppb
Terbium	159-1				101		%
Terbium	159-2				95		%
Thallium	203-1	0.05	0.06	0.06	0.06	6.44	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	0.59	ppb
Tin	118-1	0.88	0.90	0.93	0.90	2.84	ppb
Titanium	47-1	54.98	55.96	55.12	55.35	0.96	ppb
Uranium	238-1	0.41	0.39	0.39	0.39	3.10	ppb
Vanadium	51-2	19.55	19.55	19.61	19.57	0.18	ppb
Yttrium	89-1				102		%
Yttrium	89-2				96		%
Zinc	66-2	75.23	74.91	74.99	75.04	0.22	ppb
Zirconium	90-1	0.76	0.74	0.77	0.76	2.17	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-09	Instrumnet Name :	P7
Client Sample ID :	MF4C60	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 17:15:07	DataFile Name :	098SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.79	0.71	0.77	0.76	5.44	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-10	Instrumnet Name :	P7
Client Sample ID :	MF4C61	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 17:18:37	DataFile Name :	099SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7525.51	7435.26	7425.81	7462.19	0.74	ppb
Antimony	121-1	0.24	0.24	0.29	0.26	9.83	ppb
Arsenic	75-2	3.39	3.06	3.37	3.27	5.63	ppb
Barium	135-1	119.56	118.23	119.38	119.05	0.61	ppb
Barium	137-1	121.76	119.75	119.49	120.33	1.03	ppb
Beryllium	9-1	0.88	0.79	0.90	0.85	7.11	ppb
Bismuth	209-1				100		%
Bismuth	209-2				87		%
Boron	10-1	2.06	2.22	1.41	1.90	22.52	ppb
Boron	11-1	2.15	2.07	2.40	2.21	7.73	ppb
Cadmium	111-1	0.23	0.24	0.15	0.21	23.35	ppb
Cadmium	106-1	-0.24	-0.53	-1.30	-0.69		ppb
Cadmium	108-1	0.37	0.57	0.45	0.46	21.25	ppb
Calcium	43-1	4726.98	4688.90	4809.55	4741.81	1.30	ppb
Calcium	44-1	4798.37	4749.25	4778.09	4775.24	0.52	ppb
Chromium	52-2	15.58	15.91	15.53	15.67	1.31	ppb
Cobalt	59-2	7.88	7.96	7.95	7.93	0.53	ppb
Copper	63-2	10.44	10.50	10.52	10.49	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				96		%
Indium	115-1				98		%
Indium	115-2				91		%
Iron	56-2	16208.41	16133.03	16041.13	16127.52	0.52	ppb
Iron	57-2	15682.73	15692.59	15694.00	15689.78	0.04	ppb
Lead	206-1	56.19	56.19	56.60	56.33	0.41	ppb
Lead	207-1	49.30	49.47	49.57	49.45	0.28	ppb
Lead	208-1	52.45	52.61	52.72	52.59	0.26	ppb
Lithium	6-1				83		%
Magnesium	24-2	1865.02	1827.27	1838.88	1843.73	1.05	ppb
Manganese	55-2	481.22	482.99	481.32	481.84	0.21	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-10	Instrumnet Name :	P7
Client Sample ID :	MF4C61	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 17:18:37	DataFile Name :	099SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.89	0.86	0.91	0.89	2.48	ppb
Molybdenum	95-1	0.43	0.43	0.46	0.44	3.29	ppb
Molybdenum	96-1	0.57	0.53	0.61	0.57	6.97	ppb
Molybdenum	97-1	0.41	0.47	0.45	0.44	7.64	ppb
Molybdenum	98-1	0.43	0.47	0.46	0.46	4.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.45	8.38	7.90	8.24	3.63	ppb
Phosphorus	31-2	149.67	180.41	144.52	158.20	12.27	ppb
Potassium	39-2	657.18	652.20	649.70	653.03	0.58	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	77-2	9.16	7.39	10.78	9.11	18.65	ppb
Selenium	78-2	2.47	0.41	1.49	1.46	70.52	ppb
Selenium	82-1	0.22	0.26	-0.84	-0.12		ppb
Silicon	28-1	3007.77	2954.47	2999.68	2987.31	0.96	ppb
Silver	109-1	0.12	0.10	0.13	0.12	11.66	ppb
Silver	107-1	0.10	0.12	0.12	0.11	11.17	ppb
Sodium	23-2	46.78	46.48	47.77	47.01	1.44	ppb
Strontium	86-1	12.04	12.54	12.41	12.33	2.10	ppb
Strontium	88-1	12.49	12.62	12.59	12.57	0.52	ppb
Sulfur	34-1	-784.28	-910.32	-786.77	-827.12		ppb
Terbium	159-1				102		%
Terbium	159-2				95		%
Thallium	203-1	0.09	0.09	0.09	0.09	3.93	ppb
Thallium	205-1	0.09	0.09	0.09	0.09	5.23	ppb
Tin	118-1	0.60	0.64	0.64	0.63	4.15	ppb
Titanium	47-1	59.41	58.89	60.35	59.55	1.25	ppb
Uranium	238-1	0.80	0.83	0.81	0.81	1.75	ppb
Vanadium	51-2	30.42	29.79	30.10	30.10	1.04	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%
Zinc	66-2	53.03	52.25	53.67	52.98	1.35	ppb
Zirconium	90-1	1.08	1.11	1.08	1.09	1.46	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-10	Instrumnet Name :	P7
Client Sample ID :	MF4C61	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 17:18:37	DataFile Name :	099SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.05	1.11	1.05	1.07	2.85	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-11	Instrumnet Name :	P7
Client Sample ID :	MF4C62	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 17:22:08	DataFile Name :	100SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7932.78	7841.19	7793.42	7855.80	0.90	ppb
Antimony	121-1	0.17	0.17	0.21	0.18	12.20	ppb
Arsenic	75-2	5.79	6.02	6.05	5.95	2.46	ppb
Barium	135-1	145.37	143.65	143.14	144.06	0.81	ppb
Barium	137-1	145.93	145.22	146.80	145.98	0.54	ppb
Beryllium	9-1	1.19	1.23	1.20	1.21	1.70	ppb
Bismuth	209-1				99		%
Bismuth	209-2				86		%
Boron	10-1	1.79	2.11	2.10	2.00	8.98	ppb
Boron	11-1	2.00	2.16	1.91	2.02	6.34	ppb
Cadmium	111-1	0.02	-0.03	-0.05	-0.02		ppb
Cadmium	106-1	-0.11	-0.78	-0.93	-0.61		ppb
Cadmium	108-1	0.27	0.09	0.10	0.15	68.06	ppb
Calcium	43-1	1668.20	1663.37	1668.44	1666.67	0.17	ppb
Calcium	44-1	1692.08	1674.90	1677.84	1681.61	0.55	ppb
Chromium	52-2	17.23	17.44	17.14	17.27	0.89	ppb
Cobalt	59-2	16.48	16.19	16.34	16.34	0.87	ppb
Copper	63-2	12.23	12.03	12.24	12.17	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				101		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				90		%
Iron	56-2	21238.65	20827.66	21344.99	21137.10	1.29	ppb
Iron	57-2	20758.39	20535.53	20674.03	20655.98	0.54	ppb
Lead	206-1	11.56	11.70	11.70	11.65	0.71	ppb
Lead	207-1	10.16	10.04	10.31	10.17	1.31	ppb
Lead	208-1	10.86	10.78	10.88	10.84	0.48	ppb
Lithium	6-1				83		%
Magnesium	24-2	1102.05	1090.12	1080.93	1091.04	0.97	ppb
Manganese	55-2	408.04	403.57	411.75	407.79	1.00	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-11	Instrumnet Name :	P7
Client Sample ID :	MF4C62	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 17:22:08	DataFile Name :	100SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.23	1.26	1.23	1.24	1.56	ppb
Molybdenum	95-1	0.52	0.47	0.49	0.49	5.01	ppb
Molybdenum	96-1	0.75	0.72	0.72	0.73	2.19	ppb
Molybdenum	97-1	0.53	0.53	0.50	0.52	3.06	ppb
Molybdenum	98-1	0.50	0.50	0.54	0.51	5.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.38	11.20	11.57	11.39	1.63	ppb
Phosphorus	31-2	130.41	130.21	147.05	135.89	7.11	ppb
Potassium	39-2	564.47	567.32	549.07	560.28	1.75	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	6.65	6.94	4.92	6.17	17.74	ppb
Selenium	78-2	1.71	1.33	1.28	1.44	16.22	ppb
Selenium	82-1	-0.61	2.64	1.06	1.03	157.54	ppb
Silicon	28-1	3050.54	2938.95	3076.46	3021.98	2.42	ppb
Silver	109-1	0.09	0.11	0.09	0.10	11.09	ppb
Silver	107-1	0.10	0.10	0.10	0.10	2.96	ppb
Sodium	23-2	73.18	73.35	70.19	72.24	2.46	ppb
Strontium	86-1	13.17	13.34	13.13	13.21	0.83	ppb
Strontium	88-1	13.24	13.22	13.18	13.21	0.23	ppb
Sulfur	34-1	-524.76	-744.16	-782.89	-683.94		ppb
Terbium	159-1				101		%
Terbium	159-2				94		%
Thallium	203-1	0.07	0.07	0.07	0.07	1.02	ppb
Thallium	205-1	0.06	0.07	0.06	0.06	11.03	ppb
Tin	118-1	0.42	0.41	0.42	0.41	1.82	ppb
Titanium	47-1	39.12	38.23	38.37	38.57	1.24	ppb
Uranium	238-1	0.77	0.77	0.78	0.77	0.77	ppb
Vanadium	51-2	37.88	37.49	37.65	37.67	0.52	ppb
Yttrium	89-1				101		%
Yttrium	89-2				95		%
Zinc	66-2	12.72	12.27	12.41	12.47	1.85	ppb
Zirconium	90-1	1.60	1.55	1.55	1.57	1.85	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-11	Instrumnet Name :	P7
Client Sample ID :	MF4C62	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 17:22:08	DataFile Name :	100SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.51	1.50	1.57	1.53	2.54	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-12	Instrumnet Name :	P7
Client Sample ID :	MF4C63	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 17:25:38	DataFile Name :	101SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4892.65	4830.95	4859.87	4861.15	0.64	ppb
Antimony	121-1	0.11	0.11	0.12	0.12	5.45	ppb
Arsenic	75-2	2.84	2.95	2.96	2.92	2.17	ppb
Barium	135-1	107.66	105.72	106.88	106.75	0.92	ppb
Barium	137-1	109.45	106.96	107.30	107.90	1.25	ppb
Beryllium	9-1	0.80	0.75	0.74	0.76	4.13	ppb
Bismuth	209-1				99		%
Bismuth	209-2				86		%
Boron	10-1	1.65	1.60	1.45	1.56	6.59	ppb
Boron	11-1	1.52	1.73	1.76	1.67	7.88	ppb
Cadmium	111-1	-0.10	-0.08	-0.08	-0.09		ppb
Cadmium	106-1	-1.30	-0.91	-0.97	-1.06		ppb
Cadmium	108-1	0.18	0.26	0.23	0.22	19.22	ppb
Calcium	43-1	1461.03	1512.29	1472.23	1481.85	1.82	ppb
Calcium	44-1	1505.92	1493.96	1473.19	1491.02	1.11	ppb
Chromium	52-2	9.93	9.97	9.94	9.95	0.18	ppb
Cobalt	59-2	4.51	4.50	4.49	4.50	0.22	ppb
Copper	63-2	10.79	10.73	10.80	10.77	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				100		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				90		%
Iron	56-2	10767.68	10800.58	10784.37	10784.21	0.15	ppb
Iron	57-2	10570.46	10488.18	10502.87	10520.50	0.42	ppb
Lead	206-1	6.75	6.60	6.85	6.73	1.88	ppb
Lead	207-1	5.91	5.86	5.98	5.92	1.04	ppb
Lead	208-1	6.33	6.30	6.37	6.33	0.55	ppb
Lithium	6-1				83		%
Magnesium	24-2	1696.15	1699.51	1681.68	1692.45	0.56	ppb
Manganese	55-2	44.04	43.73	44.47	44.08	0.85	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-12	Instrumnet Name :	P7
Client Sample ID :	MF4C63	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 17:25:38	DataFile Name :	101SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.43	1.44	1.41	1.43	1.04	ppb
Molybdenum	95-1	0.13	0.10	0.09	0.10	18.80	ppb
Molybdenum	96-1	0.44	0.41	0.43	0.43	4.24	ppb
Molybdenum	97-1	0.12	0.11	0.12	0.12	4.54	ppb
Molybdenum	98-1	0.11	0.10	0.11	0.11	3.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.56	9.58	9.52	9.56	0.33	ppb
Phosphorus	31-2	103.73	86.79	101.50	97.34	9.45	ppb
Potassium	39-2	631.83	628.70	625.24	628.59	0.52	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	77-2	9.50	10.04	7.18	8.90	17.07	ppb
Selenium	78-2	1.83	1.68	2.48	2.00	21.37	ppb
Selenium	82-1	0.54	0.25	0.35	0.38	38.73	ppb
Silicon	28-1	2820.37	2875.07	2789.54	2828.33	1.53	ppb
Silver	109-1	0.07	0.09	0.07	0.08	11.22	ppb
Silver	107-1	0.07	0.09	0.09	0.09	13.68	ppb
Sodium	23-2	870.52	867.58	864.59	867.56	0.34	ppb
Strontium	86-1	12.55	12.06	12.05	12.22	2.35	ppb
Strontium	88-1	12.30	12.26	12.33	12.30	0.30	ppb
Sulfur	34-1	-1809.12	-1779.24	-1939.16	-1842.51		ppb
Terbium	159-1				101		%
Terbium	159-2				95		%
Thallium	203-1	0.08	0.06	0.07	0.07	11.92	ppb
Thallium	205-1	0.06	0.06	0.07	0.06	4.79	ppb
Tin	118-1	0.46	0.42	0.48	0.45	6.17	ppb
Titanium	47-1	47.82	47.46	47.65	47.64	0.38	ppb
Uranium	238-1	0.53	0.53	0.53	0.53	0.70	ppb
Vanadium	51-2	23.40	23.20	23.24	23.28	0.44	ppb
Yttrium	89-1				102		%
Yttrium	89-2				96		%
Zinc	66-2	14.67	14.65	14.57	14.63	0.36	ppb
Zirconium	90-1	1.98	1.95	1.96	1.96	0.97	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-12	Instrumnet Name :	P7
Client Sample ID :	MF4C63	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 17:25:38	DataFile Name :	101SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.01	2.04	2.00	2.02	0.95	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-13	Instrumnet Name :	P7
Client Sample ID :	MF4C58	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 17:29:07	DataFile Name :	102SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8004.43	7931.21	7911.99	7949.21	0.61	ppb
Antimony	121-1	0.24	0.28	0.27	0.26	8.17	ppb
Arsenic	75-2	17.79	18.02	17.91	17.91	0.65	ppb
Barium	135-1	530.38	526.27	526.78	527.81	0.42	ppb
Barium	137-1	532.99	531.60	531.87	532.15	0.14	ppb
Beryllium	9-1	1.96	1.96	2.12	2.01	4.38	ppb
Bismuth	209-1				98		%
Bismuth	209-2				86		%
Boron	10-1	1.76	1.98	2.36	2.03	14.81	ppb
Boron	11-1	1.86	1.90	1.82	1.86	2.16	ppb
Cadmium	111-1	-0.06	0.00	0.05	0.00		ppb
Cadmium	106-1	-1.79	-0.75	-0.16	-0.90		ppb
Cadmium	108-1	0.44	0.38	0.25	0.36	27.54	ppb
Calcium	43-1	4449.04	4477.03	4478.70	4468.26	0.37	ppb
Calcium	44-1	4463.26	4507.38	4539.55	4503.40	0.85	ppb
Chromium	52-2	38.85	38.68	38.55	38.70	0.40	ppb
Cobalt	59-2	79.18	78.81	79.60	79.19	0.50	ppb
Copper	63-2	37.29	36.72	37.45	37.15	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				95		%
Indium	115-1				97		%
Indium	115-2				90		%
Iron	56-2	53126.00	52464.46	53112.80	52901.09	0.71	ppb
Iron	57-2	53278.02	52073.21	52660.20	52670.48	1.14	ppb
Lead	206-1	15.64	15.99	15.48	15.70	1.67	ppb
Lead	207-1	13.65	13.82	13.41	13.63	1.53	ppb
Lead	208-1	14.53	14.72	14.38	14.54	1.18	ppb
Lithium	6-1				82		%
Magnesium	24-2	858.71	848.25	853.52	853.49	0.61	ppb
Manganese	55-2	5796.96	5709.32	5783.29	5763.19	0.82	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-13	Instrumnet Name :	P7
Client Sample ID :	MF4C58	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 17:29:07	DataFile Name :	102SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.94	1.91	1.88	1.91	1.52	ppb
Molybdenum	95-1	1.06	1.05	1.01	1.04	2.50	ppb
Molybdenum	96-1	1.31	1.31	1.40	1.34	3.87	ppb
Molybdenum	97-1	1.08	1.02	1.03	1.04	2.92	ppb
Molybdenum	98-1	1.00	0.97	0.96	0.98	2.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.62	43.91	45.05	44.53	1.29	ppb
Phosphorus	31-2	560.55	597.18	553.76	570.49	4.09	ppb
Potassium	39-2	640.46	627.90	636.74	635.04	1.02	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	16.70	12.98	12.36	14.01	16.75	ppb
Selenium	78-2	2.13	2.90	3.06	2.70	18.50	ppb
Selenium	82-1	0.24	-0.46	1.65	0.48	224.28	ppb
Silicon	28-1	2565.90	2574.44	2638.10	2592.81	1.52	ppb
Silver	109-1	0.10	0.10	0.10	0.10	2.83	ppb
Silver	107-1	0.11	0.10	0.11	0.11	5.34	ppb
Sodium	23-2	111.55	113.01	113.37	112.64	0.85	ppb
Strontium	86-1	24.97	25.30	25.79	25.36	1.61	ppb
Strontium	88-1	25.18	25.57	25.46	25.40	0.78	ppb
Sulfur	34-1	340.49	418.43	600.62	453.18	29.46	ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
Thallium	203-1	0.17	0.16	0.15	0.16	5.17	ppb
Thallium	205-1	0.17	0.17	0.16	0.17	3.78	ppb
Tin	118-1	0.44	0.45	0.42	0.44	3.45	ppb
Titanium	47-1	32.45	32.47	32.75	32.56	0.52	ppb
Uranium	238-1	1.70	1.72	1.70	1.70	0.77	ppb
Vanadium	51-2	68.42	68.19	68.24	68.29	0.18	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%
Zinc	66-2	12.86	13.13	12.68	12.89	1.77	ppb
Zirconium	90-1	2.28	2.34	2.33	2.32	1.37	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-13	Instrumnet Name :	P7
Client Sample ID :	MF4C58	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 17:29:07	DataFile Name :	102SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.40	2.33	2.26	2.33	3.18	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C58	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 17:32:37	DataFile Name :	103SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	402.10	407.22	405.31	404.88	0.64	ppb
Antimony	121-1	-0.03	-0.04	-0.03	-0.04		ppb
Arsenic	75-2	0.90	0.92	0.96	0.93	3.38	ppb
Barium	135-1	26.65	26.91	26.75	26.77	0.48	ppb
Barium	137-1	26.89	27.00	27.08	26.99	0.36	ppb
Beryllium	9-1	0.09	0.10	0.11	0.10	8.94	ppb
Bismuth	209-1				98		%
Bismuth	209-2				86		%
Boron	10-1	0.49	0.79	0.55	0.61	26.14	ppb
Boron	11-1	0.67	0.57	0.64	0.63	8.09	ppb
Cadmium	111-1	-0.04	-0.09	-0.10	-0.08		ppb
Cadmium	106-1	-0.49	-1.11	-1.39	-0.99		ppb
Cadmium	108-1	0.04	0.05	0.01	0.03	49.47	ppb
Calcium	43-1	223.85	221.79	235.10	226.91	3.16	ppb
Calcium	44-1	231.45	231.83	232.10	231.79	0.14	ppb
Chromium	52-2	1.89	1.97	1.96	1.94	2.22	ppb
Cobalt	59-2	3.98	3.92	4.05	3.98	1.62	ppb
Copper	63-2	1.73	1.82	1.76	1.77	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				99		%
Holmium	165-2				95		%
Indium	115-1				98		%
Indium	115-2				91		%
Iron	56-2	2691.09	2701.57	2648.23	2680.30	1.05	ppb
Iron	57-2	2615.29	2605.16	2584.17	2601.54	0.61	ppb
Lead	206-1	0.69	0.72	0.71	0.71	2.07	ppb
Lead	207-1	0.57	0.55	0.56	0.56	1.60	ppb
Lead	208-1	0.62	0.62	0.63	0.63	1.01	ppb
Lithium	6-1				82		%
Magnesium	24-2	43.32	43.06	43.57	43.32	0.59	ppb
Manganese	55-2	284.73	289.49	285.48	286.57	0.89	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C58	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 17:32:37	DataFile Name :	103SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.11	0.09	0.10	11.23	ppb
Molybdenum	95-1	0.04	0.04	0.07	0.05	38.99	ppb
Molybdenum	96-1	0.05	0.06	0.07	0.06	11.94	ppb
Molybdenum	97-1	0.06	0.07	0.05	0.06	18.60	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.04	10.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.23	2.20	2.13	2.19	2.20	ppb
Phosphorus	31-2	25.65	18.91	30.78	25.11	23.69	ppb
Potassium	39-2	40.72	43.31	43.85	42.63	3.93	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	77-2	-0.27	0.89	-0.27	0.11	586.15	ppb
Selenium	78-2	0.61	0.01	0.37	0.33	90.18	ppb
Selenium	82-1	-0.28	0.60	0.60	0.30	167.27	ppb
Silicon	28-1	170.23	172.76	172.12	171.71	0.77	ppb
Silver	109-1	0.02	0.02	0.02	0.02	11.57	ppb
Silver	107-1	0.03	0.03	0.02	0.03	19.47	ppb
Sodium	23-2	13.06	12.39	11.41	12.29	6.79	ppb
Strontium	86-1	1.27	1.32	1.18	1.26	5.67	ppb
Strontium	88-1	1.33	1.36	1.33	1.34	0.99	ppb
Sulfur	34-1	-1590.17	-1505.55	-1448.52	-1514.74		ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
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	-0.02	0.00	0.01	0.00		ppb
Titanium	47-1	1.59	1.48	1.56	1.54	3.60	ppb
Uranium	238-1	0.08	0.09	0.08	0.08	3.57	ppb
Vanadium	51-2	3.48	3.48	3.46	3.47	0.42	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	0.71	0.74	0.70	0.72	2.99	ppb
Zirconium	90-1	0.13	0.13	0.13	0.13	1.66	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C58	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 17:32:37	DataFile Name :	103SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.15	0.14	0.14	7.07	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-01DL2X200	Instrumnet Name :	P7
Client Sample ID :	MF4C42	Dilution Factor :	200
Date & Time Acquired ::	2017-04-20 17:36:07	DataFile Name :	104SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.63	23.55	21.25	22.81	5.92	ppb
Antimony	121-1	-0.04	-0.04	-0.03	-0.04		ppb
Arsenic	75-2	0.09	0.09	0.14	0.11	23.31	ppb
Barium	135-1	0.67	0.76	0.68	0.70	7.14	ppb
Barium	137-1	0.71	0.75	0.75	0.74	3.26	ppb
Beryllium	9-1	0.01	0.00	-0.01	0.00	638.20	ppb
Bismuth	209-1				98		%
Bismuth	209-2				87		%
Boron	10-1	-0.07	0.52	0.15	0.20	148.80	ppb
Boron	11-1	0.42	0.51	0.42	0.45	11.05	ppb
Cadmium	111-1	-0.12	-0.17	-0.09	-0.12		ppb
Cadmium	106-1	-1.56	-2.15	-1.16	-1.62		ppb
Cadmium	108-1	-0.03	0.04	-0.04	-0.01		ppb
Calcium	43-1	18.90	19.87	18.82	19.20	3.06	ppb
Calcium	44-1	17.08	19.13	16.71	17.64	7.39	ppb
Chromium	52-2	0.14	0.18	0.14	0.15	13.63	ppb
Cobalt	59-2	0.05	0.05	0.05	0.05	5.41	ppb
Copper	63-2	0.19	0.26	0.18	0.21	21.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	243.16	240.25	240.33	241.25	0.69	ppb
Iron	57-2	237.73	236.37	247.38	240.50	2.50	ppb
Lead	206-1	240.15	243.19	239.51	240.95	0.82	ppb
Lead	207-1	219.36	221.89	217.46	219.57	1.01	ppb
Lead	208-1	230.81	232.13	228.76	230.57	0.74	ppb
Lithium	6-1				81		%
Magnesium	24-2	5.38	6.36	4.83	5.52	14.04	ppb
Manganese	55-2	4.73	4.57	4.61	4.64	1.80	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-01DL2X200	Instrumnet Name :	P7
Client Sample ID :	MF4C42	Dilution Factor :	200
Date & Time Acquired ::	2017-04-20 17:36:07	DataFile Name :	104SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.02	0.01	69.16	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	1829.66	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	209.06	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.01	52.65	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.01	173.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.11	0.11	0.11	6.23	ppb
Phosphorus	31-2	4.19	2.07	4.03	3.43	34.34	ppb
Potassium	39-2	19.20	22.58	15.00	18.93	20.06	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	77-2	0.02	-0.27	-0.27	-0.18		ppb
Selenium	78-2	0.26	0.53	0.41	0.40	34.26	ppb
Selenium	82-1	-0.67	-0.34	-0.40	-0.47		ppb
Silicon	28-1	4.01	4.63	3.61	4.08	12.52	ppb
Silver	109-1	0.01	0.01	0.02	0.01	20.04	ppb
Silver	107-1	0.02	0.02	0.01	0.02	15.22	ppb
Sodium	23-2	6.45	6.07	6.81	6.44	5.76	ppb
Strontium	86-1	-0.02	0.03	0.01	0.00	430.87	ppb
Strontium	88-1	0.06	0.07	0.06	0.06	7.54	ppb
Sulfur	34-1	-1417.61	-1375.69	-1434.92	-1409.41		ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.03	0.03	0.03	0.03	4.95	ppb
Titanium	47-1	0.17	0.19	0.15	0.17	11.88	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.14	0.13	0.15	0.14	4.86	ppb
Yttrium	89-1				100		%
Yttrium	89-2				95		%
Zinc	66-2	2.00	1.87	1.92	1.93	3.42	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	13.55	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-01DL2X200	Instrumnet Name :	P7
Client Sample ID :	MF4C42	Dilution Factor :	200
Date & Time Acquired ::	2017-04-20 17:36:07	DataFile Name :	104SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.00	0.02	83.63	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-02DL2X200	Instrumnet Name :	P7
Client Sample ID :	MF4C42D	Dilution Factor :	200
Date & Time Acquired ::	2017-04-20 17:39:38	DataFile Name :	105SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.51	23.40	26.08	24.00	7.75	ppb
Antimony	121-1	-0.05	-0.05	-0.04	-0.04		ppb
Arsenic	75-2	0.11	0.07	0.11	0.10	25.99	ppb
Barium	135-1	0.74	0.67	0.65	0.69	6.96	ppb
Barium	137-1	0.74	0.74	0.72	0.73	2.06	ppb
Beryllium	9-1	0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1				99		%
Bismuth	209-2				87		%
Boron	10-1	-0.01	0.40	0.65	0.35	97.13	ppb
Boron	11-1	0.26	0.42	0.24	0.31	32.19	ppb
Cadmium	111-1	-0.13	-0.12	-0.15	-0.13		ppb
Cadmium	106-1	-1.72	-1.55	-2.03	-1.77		ppb
Cadmium	108-1	-0.01	-0.03	0.00	-0.01		ppb
Calcium	43-1	13.76	9.44	14.68	12.62	22.14	ppb
Calcium	44-1	11.48	13.47	12.59	12.51	8.00	ppb
Chromium	52-2	0.15	0.14	0.19	0.16	13.57	ppb
Cobalt	59-2	0.05	0.05	0.04	0.05	10.56	ppb
Copper	63-2	0.17	0.16	0.17	0.16	3.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	239.83	243.81	242.61	242.08	0.84	ppb
Iron	57-2	239.77	245.77	241.09	242.21	1.30	ppb
Lead	206-1	240.21	242.41	240.28	240.97	0.52	ppb
Lead	207-1	218.65	220.49	218.82	219.32	0.46	ppb
Lead	208-1	230.70	231.40	229.49	230.53	0.42	ppb
Lithium	6-1				80		%
Magnesium	24-2	5.24	4.91	5.46	5.20	5.37	ppb
Manganese	55-2	4.62	4.64	4.53	4.60	1.26	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-02DL2X200	Instrumnet Name :	P7
Client Sample ID :	MF4C42D	Dilution Factor :	200
Date & Time Acquired ::	2017-04-20 17:39:38	DataFile Name :	105SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.00	53.74	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	629.39	ppb
Molybdenum	96-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.01	0.03	0.01	110.94	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	123.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.09	0.13	0.11	21.50	ppb
Phosphorus	31-2	2.75	-5.29	1.21	-0.44		ppb
Potassium	39-2	15.33	17.23	15.77	16.11	6.17	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	77-2	-0.27	0.02	0.01	-0.08		ppb
Selenium	78-2	0.28	1.05	0.83	0.72	55.03	ppb
Selenium	82-1	-0.05	0.77	0.26	0.33	126.73	ppb
Silicon	28-1	4.15	4.10	2.99	3.75	17.44	ppb
Silver	109-1	0.01	0.01	0.01	0.01	18.81	ppb
Silver	107-1	0.00	0.01	0.01	0.01	50.23	ppb
Sodium	23-2	3.65	4.35	4.49	4.16	10.80	ppb
Strontium	86-1	0.02	0.03	0.03	0.03	21.57	ppb
Strontium	88-1	0.06	0.07	0.06	0.06	6.50	ppb
Sulfur	34-1	-1202.78	-1378.95	-1456.72	-1346.15		ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.02	0.02	0.02	0.02	9.66	ppb
Titanium	47-1	0.15	0.11	0.19	0.15	26.58	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.15	0.15	0.13	0.14	8.66	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	1.22	1.38	1.23	1.28	6.79	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	35.93	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-02DL2X200	Instrumnet Name :	P7
Client Sample ID :	MF4C42D	Dilution Factor :	200
Date & Time Acquired ::	2017-04-20 17:39:38	DataFile Name :	105SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	74.29	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-03DL2X200	Instrumnet Name :	P7
Client Sample ID :	MF4C42S	Dilution Factor :	200
Date & Time Acquired ::	2017-04-20 17:43:08	DataFile Name :	106SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.94	5.19	5.21	5.11	2.89	ppb
Antimony	121-1	-0.05	-0.05	-0.05	-0.05		ppb
Arsenic	75-2	0.03	0.00	0.02	0.02	105.44	ppb
Barium	135-1	0.11	0.14	0.16	0.14	17.46	ppb
Barium	137-1	0.11	0.13	0.11	0.12	9.54	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	400.96	ppb
Bismuth	209-1				99		%
Bismuth	209-2				84		%
Boron	10-1	0.07	0.26	-0.06	0.09	173.77	ppb
Boron	11-1	0.28	0.41	0.21	0.30	33.75	ppb
Cadmium	111-1	-0.07	-0.10	-0.12	-0.10		ppb
Cadmium	106-1	-0.85	-1.29	-1.47	-1.21		ppb
Cadmium	108-1	0.01	0.00	-0.01	0.00		ppb
Calcium	43-1	8.57	10.15	5.73	8.15	27.48	ppb
Calcium	44-1	7.85	7.53	6.91	7.43	6.48	ppb
Chromium	52-2	0.00	0.03	0.03	0.02	66.00	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	74.20	ppb
Copper	63-2	-0.19	-0.17	-0.17	-0.18		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				94		%
Indium	115-1				98		%
Indium	115-2				90		%
Iron	56-2	46.44	47.07	45.99	46.50	1.16	ppb
Iron	57-2	45.55	46.09	44.76	45.47	1.48	ppb
Lead	206-1	45.96	45.72	45.88	45.85	0.27	ppb
Lead	207-1	42.08	41.84	41.89	41.93	0.30	ppb
Lead	208-1	44.16	43.83	43.85	43.95	0.42	ppb
Lithium	6-1				79		%
Magnesium	24-2	1.04	1.52	1.68	1.41	23.37	ppb
Manganese	55-2	0.93	0.87	0.95	0.92	4.77	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-03DL2X200	Instrumnet Name :	P7
Client Sample ID :	MF4C42S	Dilution Factor :	200
Date & Time Acquired ::	2017-04-20 17:43:08	DataFile Name :	106SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	190.32	ppb
Molybdenum	95-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	0.00	-0.01	0.00		ppb
Molybdenum	98-1	0.00	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.02	0.01	0.02	53.54	ppb
Phosphorus	31-2	-5.09	-6.71	8.37	-1.14		ppb
Potassium	39-2	14.80	19.42	21.52	18.58	18.51	ppb
Rhodium	103-1				98		%
Rhodium	103-2				91		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	77-2	-0.27	-0.27	-0.27	-0.27		ppb
Selenium	78-2	1.19	0.32	0.59	0.70	63.31	ppb
Selenium	82-1	-0.43	1.51	0.17	0.42	237.42	ppb
Silicon	28-1	-1.38	-1.46	-2.23	-1.69		ppb
Silver	109-1	0.01	0.01	0.01	0.01	17.45	ppb
Silver	107-1	0.01	0.01	0.01	0.01	33.18	ppb
Sodium	23-2	2.51	3.19	3.96	3.22	22.61	ppb
Strontium	86-1	0.03	-0.04	0.01	0.00	2466.81	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	9.05	ppb
Sulfur	34-1	-1401.45	-1274.44	-1511.80	-1395.90		ppb
Terbium	159-1				100		%
Terbium	159-2				92		%
Thallium	203-1	0.00	0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	-0.01	0.00	-0.01		ppb
Titanium	47-1	-0.03	-0.05	-0.02	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.03	0.03	0.03	10.81	ppb
Yttrium	89-1				99		%
Yttrium	89-2				92		%
Zinc	66-2	0.52	0.55	0.56	0.54	3.64	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	181.80	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-03DL2X200	Instrumnet Name :	P7
Client Sample ID :	MF4C42S	Dilution Factor :	200
Date & Time Acquired ::	2017-04-20 17:43:08	DataFile Name :	106SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.01	28.06	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-01LDL2X1000	Instrumnet Name :	P7
Client Sample ID :	MF4C42L	Dilution Factor :	1000
Date & Time Acquired ::	2017-04-20 17:46:39	DataFile Name :	107SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.68	23.90	22.13	22.90	3.95	ppb
Antimony	121-1	0.03	0.04	0.05	0.04	19.56	ppb
Arsenic	75-2	0.12	0.15	0.10	0.13	19.17	ppb
Barium	135-1	2.38	2.35	2.38	2.37	0.63	ppb
Barium	137-1	2.43	2.33	2.41	2.39	2.32	ppb
Beryllium	9-1	0.04	0.06	0.04	0.04	24.99	ppb
Bismuth	209-1				99		%
Bismuth	209-2				88		%
Boron	10-1	-0.08	0.07	0.14	0.04	266.13	ppb
Boron	11-1	0.27	0.17	0.18	0.21	28.23	ppb
Cadmium	111-1	-0.10	-0.03	-0.06	-0.07		ppb
Cadmium	106-1	-1.97	-0.97	-1.36	-1.43		ppb
Cadmium	108-1	-0.01	0.10	0.04	0.04	132.80	ppb
Calcium	43-1	11.93	13.76	15.81	13.83	14.06	ppb
Calcium	44-1	12.55	12.14	11.93	12.21	2.59	ppb
Chromium	52-2	0.31	0.36	0.31	0.32	8.80	ppb
Cobalt	59-2	0.52	0.50	0.50	0.51	2.37	ppb
Copper	63-2	0.27	0.34	0.28	0.30	12.55	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				99		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	220.17	217.59	218.58	218.78	0.59	ppb
Iron	57-2	220.52	211.40	215.15	215.69	2.13	ppb
Lead	206-1	215.44	218.27	218.70	217.47	0.81	ppb
Lead	207-1	198.05	197.77	198.56	198.13	0.20	ppb
Lead	208-1	207.51	207.65	207.73	207.63	0.05	ppb
Lithium	6-1				79		%
Magnesium	24-2	4.64	4.22	3.99	4.28	7.72	ppb
Manganese	55-2	4.73	4.55	4.62	4.63	1.93	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-01LDL2X1000	Instrumnet Name :	P7
Client Sample ID :	MF4C42L	Dilution Factor :	1000
Date & Time Acquired ::	2017-04-20 17:46:39	DataFile Name :	107SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	126.64	ppb
Molybdenum	95-1	-0.01	0.00	0.01	0.00	901.52	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.00	0.01	0.00	144.33	ppb
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.55	0.56	0.54	0.55	2.36	ppb
Phosphorus	31-2	3.71	7.21	6.47	5.80	31.85	ppb
Potassium	39-2	12.14	14.53	12.68	13.12	9.52	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	77-2	0.01	-0.27	0.29	0.01	2694.88	ppb
Selenium	78-2	0.54	0.71	0.93	0.72	27.04	ppb
Selenium	82-1	0.03	0.98	0.25	0.42	118.08	ppb
Silicon	28-1	3.94	3.60	3.37	3.64	7.79	ppb
Silver	109-1	0.05	0.05	0.04	0.05	11.95	ppb
Silver	107-1	0.06	0.05	0.05	0.05	8.04	ppb
Sodium	23-2	1.94	2.52	1.11	1.86	38.10	ppb
Strontium	86-1	-0.05	-0.03	0.02	-0.02		ppb
Strontium	88-1	0.06	0.06	0.05	0.06	8.09	ppb
Sulfur	34-1	-1161.49	-1218.33	-1299.37	-1226.40		ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	0.04	0.04	0.04	0.04	8.39	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	3.10	ppb
Tin	118-1	0.01	0.01	0.00	0.01	23.44	ppb
Titanium	47-1	0.17	0.13	0.14	0.14	17.18	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.56	0.57	0.57	0.57	1.23	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	1.50	1.56	1.56	1.54	2.40	ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	93.83	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-01LDL2X1000	Instrumnet Name :	P7
Client Sample ID :	MF4C42L	Dilution Factor :	1000
Date & Time Acquired ::	2017-04-20 17:46:39	DataFile Name :	107SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.02	0.01	127.68	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-20DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C47	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 17:50:10	DataFile Name :	108SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	174.62	175.42	175.04	175.03	0.23	ppb
Antimony	121-1	0.01	0.00	0.01	0.01	9.16	ppb
Arsenic	75-2	0.76	0.80	0.72	0.76	5.38	ppb
Barium	135-1	4.06	4.14	4.30	4.17	2.98	ppb
Barium	137-1	4.21	4.23	4.18	4.21	0.55	ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	28.31	ppb
Bismuth	209-1				97		%
Bismuth	209-2				86		%
Boron	10-1	0.02	0.21	0.51	0.25	99.26	ppb
Boron	11-1	0.28	0.34	0.34	0.32	10.87	ppb
Cadmium	111-1	0.10	0.08	0.08	0.09	13.36	ppb
Cadmium	106-1	-0.82	-1.07	-1.27	-1.05		ppb
Cadmium	108-1	0.11	0.18	0.01	0.10	81.87	ppb
Calcium	43-1	2780.04	2763.33	2776.13	2773.17	0.32	ppb
Calcium	44-1	2795.95	2779.80	2769.54	2781.76	0.48	ppb
Chromium	52-2	1.08	1.07	1.05	1.06	1.44	ppb
Cobalt	59-2	0.41	0.39	0.41	0.40	2.38	ppb
Copper	63-2	2.63	2.53	2.59	2.58	1.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	1611.22	1612.67	1612.75	1612.22	0.05	ppb
Iron	57-2	1574.75	1564.38	1568.88	1569.34	0.33	ppb
Lead	206-1	286.82	285.87	283.20	285.30	0.66	ppb
Lead	207-1	257.78	255.46	254.22	255.82	0.71	ppb
Lead	208-1	280.32	277.89	276.17	278.13	0.75	ppb
Lithium	6-1				79		%
Magnesium	24-2	1300.02	1292.04	1300.87	1297.64	0.38	ppb
Manganese	55-2	66.61	66.40	67.49	66.83	0.87	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-20DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C47	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 17:50:10	DataFile Name :	108SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.05	0.06	0.05	11.21	ppb
Molybdenum	95-1	0.09	0.09	0.09	0.09	3.14	ppb
Molybdenum	96-1	0.08	0.08	0.06	0.08	15.70	ppb
Molybdenum	97-1	0.09	0.12	0.11	0.10	16.34	ppb
Molybdenum	98-1	0.07	0.06	0.07	0.07	8.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	1.07	1.05	1.06	1.07	ppb
Phosphorus	31-2	14.59	36.65	16.73	22.66	53.70	ppb
Potassium	39-2	39.81	41.62	36.41	39.28	6.73	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	77-2	-0.27	-0.27	1.16	0.21	403.17	ppb
Selenium	78-2	0.34	0.51	0.73	0.53	37.45	ppb
Selenium	82-1	-0.31	-0.32	0.54	-0.03		ppb
Silicon	28-1	67.51	65.73	65.62	66.29	1.60	ppb
Silver	109-1	0.02	0.02	0.02	0.02	18.47	ppb
Silver	107-1	0.02	0.02	0.02	0.02	5.30	ppb
Sodium	23-2	11.31	10.22	9.01	10.18	11.30	ppb
Strontium	86-1	1.99	2.10	1.96	2.02	3.53	ppb
Strontium	88-1	2.05	2.06	2.05	2.06	0.36	ppb
Sulfur	34-1	-866.16	-860.87	-853.57	-860.20		ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
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	0.15	0.16	0.18	0.16	6.51	ppb
Titanium	47-1	2.64	2.49	2.47	2.53	3.67	ppb
Uranium	238-1	0.07	0.07	0.07	0.07	3.88	ppb
Vanadium	51-2	1.15	1.11	1.07	1.11	3.74	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	31.96	31.74	32.24	31.98	0.78	ppb
Zirconium	90-1	0.04	0.08	0.03	0.05	50.28	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-20DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C47	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 17:50:10	DataFile Name :	108SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.04	0.04	24.01	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C65	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 17:53:40	DataFile Name :	109SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	562.60	558.00	570.12	563.57	1.09	ppb
Antimony	121-1	-0.03	-0.02	-0.02	-0.02		ppb
Arsenic	75-2	0.44	0.59	0.46	0.49	16.44	ppb
Barium	135-1	4.42	4.26	4.09	4.26	3.92	ppb
Barium	137-1	4.12	4.40	4.30	4.27	3.21	ppb
Beryllium	9-1	0.07	0.07	0.03	0.06	33.22	ppb
Bismuth	209-1				99		%
Bismuth	209-2				87		%
Boron	10-1	0.33	0.09	0.07	0.16	86.26	ppb
Boron	11-1	0.28	0.27	0.20	0.25	17.22	ppb
Cadmium	111-1	-0.10	-0.08	-0.15	-0.11		ppb
Cadmium	106-1	-1.47	-1.13	-2.00	-1.53		ppb
Cadmium	108-1	0.04	0.04	0.01	0.03	51.03	ppb
Calcium	43-1	124.62	131.20	120.94	125.59	4.14	ppb
Calcium	44-1	125.02	124.65	124.60	124.76	0.18	ppb
Chromium	52-2	1.50	1.46	1.55	1.50	2.85	ppb
Cobalt	59-2	0.42	0.43	0.42	0.42	2.27	ppb
Copper	63-2	5.65	5.80	5.77	5.74	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				99		%
Holmium	165-2				96		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	2350.33	2371.53	2319.10	2346.99	1.12	ppb
Iron	57-2	2271.60	2284.37	2286.19	2280.72	0.35	ppb
Lead	206-1	227.63	229.43	225.39	227.48	0.89	ppb
Lead	207-1	205.55	206.13	203.45	205.04	0.69	ppb
Lead	208-1	217.19	216.66	214.44	216.10	0.67	ppb
Lithium	6-1				79		%
Magnesium	24-2	82.31	83.22	81.32	82.29	1.16	ppb
Manganese	55-2	9.49	9.44	9.29	9.41	1.10	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C65	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 17:53:40	DataFile Name :	109SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.14	0.12	0.13	6.29	ppb
Molybdenum	95-1	0.09	0.07	0.09	0.08	10.96	ppb
Molybdenum	96-1	0.10	0.10	0.08	0.09	12.54	ppb
Molybdenum	97-1	0.09	0.08	0.09	0.09	7.49	ppb
Molybdenum	98-1	0.08	0.08	0.08	0.08	1.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	0.98	1.04	1.00	3.27	ppb
Phosphorus	31-2	5.80	10.79	2.11	6.23	69.93	ppb
Potassium	39-2	51.51	61.41	57.69	56.87	8.80	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	77-2	0.88	0.59	0.30	0.59	48.69	ppb
Selenium	78-2	1.51	0.52	0.56	0.86	65.29	ppb
Selenium	82-1	0.80	-0.45	-0.09	0.09	747.96	ppb
Silicon	28-1	73.52	75.24	74.75	74.50	1.19	ppb
Silver	109-1	0.01	0.01	0.01	0.01	28.70	ppb
Silver	107-1	0.01	0.01	0.01	0.01	19.27	ppb
Sodium	23-2	12.18	12.08	12.37	12.21	1.20	ppb
Strontium	86-1	0.73	0.63	0.57	0.64	12.32	ppb
Strontium	88-1	0.72	0.67	0.70	0.70	3.23	ppb
Sulfur	34-1	-766.07	-747.90	-827.89	-780.62		ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	639.09	ppb
Tin	118-1	0.22	0.23	0.22	0.22	2.82	ppb
Titanium	47-1	3.57	3.80	3.79	3.72	3.58	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	5.32	ppb
Vanadium	51-2	2.23	2.09	2.26	2.19	4.01	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	4.43	4.23	4.13	4.26	3.62	ppb
Zirconium	90-1	0.15	0.14	0.15	0.15	2.22	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C65	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 17:53:40	DataFile Name :	109SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.14	0.13	0.14	10.96	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B28	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 17:57:10	DataFile Name :	110SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	668.25	649.70	650.59	656.18	1.59	ppb
Antimony	121-1	-0.04	-0.04	-0.04	-0.04		ppb
Arsenic	75-2	0.32	0.41	0.44	0.39	15.88	ppb
Barium	135-1	5.26	5.32	5.51	5.36	2.47	ppb
Barium	137-1	5.39	5.41	5.55	5.45	1.61	ppb
Beryllium	9-1	0.06	0.05	0.06	0.06	2.97	ppb
Bismuth	209-1				97		%
Bismuth	209-2				87		%
Boron	10-1	0.31	0.02	0.05	0.12	127.74	ppb
Boron	11-1	0.22	0.14	0.13	0.16	31.20	ppb
Cadmium	111-1	-0.07	-0.12	-0.11	-0.10		ppb
Cadmium	106-1	-1.18	-1.64	-1.54	-1.45		ppb
Cadmium	108-1	0.00	0.09	0.03	0.04	111.89	ppb
Calcium	43-1	149.54	147.29	154.29	150.37	2.38	ppb
Calcium	44-1	151.56	148.61	148.67	149.61	1.13	ppb
Chromium	52-2	1.41	1.45	1.39	1.42	2.43	ppb
Cobalt	59-2	0.44	0.41	0.44	0.43	3.04	ppb
Copper	63-2	3.76	3.68	3.82	3.75	1.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	2015.31	1991.35	1980.80	1995.82	0.89	ppb
Iron	57-2	1952.15	1955.33	1935.00	1947.49	0.56	ppb
Lead	206-1	150.85	151.54	153.77	152.05	1.00	ppb
Lead	207-1	134.23	135.79	139.03	136.35	1.80	ppb
Lead	208-1	141.25	143.26	145.44	143.32	1.46	ppb
Lithium	6-1				79		%
Magnesium	24-2	91.47	89.47	87.39	89.44	2.28	ppb
Manganese	55-2	8.24	8.49	8.16	8.30	2.12	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B28	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 17:57:10	DataFile Name :	110SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.11	0.12	0.12	5.09	ppb
Molybdenum	95-1	0.06	0.06	0.05	0.06	8.29	ppb
Molybdenum	96-1	0.05	0.06	0.06	0.06	17.46	ppb
Molybdenum	97-1	0.05	0.05	0.06	0.05	3.95	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	2.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.85	0.81	0.83	0.83	2.03	ppb
Phosphorus	31-2	16.35	8.51	7.18	10.68	46.38	ppb
Potassium	39-2	59.51	61.41	61.70	60.87	1.95	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	77-2	0.58	0.01	0.30	0.30	95.62	ppb
Selenium	78-2	0.81	1.15	0.01	0.66	89.63	ppb
Selenium	82-1	0.58	-0.01	0.00	0.19	178.67	ppb
Silicon	28-1	106.36	102.48	101.16	103.33	2.62	ppb
Silver	109-1	0.01	0.01	0.01	0.01	2.02	ppb
Silver	107-1	0.01	0.01	0.01	0.01	28.66	ppb
Sodium	23-2	15.47	16.69	14.43	15.53	7.28	ppb
Strontium	86-1	0.82	0.74	0.79	0.79	5.25	ppb
Strontium	88-1	0.84	0.85	0.83	0.84	1.08	ppb
Sulfur	34-1	-599.96	-962.36	-868.01	-810.11		ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	0.00	0.00	0.00	0.00	4550.64	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	60.49	ppb
Tin	118-1	0.11	0.11	0.12	0.11	4.54	ppb
Titanium	47-1	3.93	4.04	4.05	4.01	1.63	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	3.65	ppb
Vanadium	51-2	2.43	2.40	2.48	2.44	1.63	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	3.42	3.38	3.31	3.37	1.70	ppb
Zirconium	90-1	0.13	0.15	0.14	0.14	5.00	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B28	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 17:57:10	DataFile Name :	110SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.16	0.13	0.16	15.01	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-01DL2X200	Instrumnet Name :	P7
Client Sample ID :	MF4B27	Dilution Factor :	200
Date & Time Acquired ::	2017-04-20 18:00:41	DataFile Name :	111SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.51	26.86	27.39	27.59	3.05	ppb
Antimony	121-1	-0.07	-0.05	-0.05	-0.06		ppb
Arsenic	75-2	0.07	0.07	0.09	0.07	15.13	ppb
Barium	135-1	0.50	0.47	0.44	0.47	6.57	ppb
Barium	137-1	0.45	0.45	0.42	0.44	4.32	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1				97		%
Bismuth	209-2				87		%
Boron	10-1	-0.13	-0.03	-0.19	-0.12		ppb
Boron	11-1	0.10	0.09	0.12	0.11	14.72	ppb
Cadmium	111-1	-0.10	-0.07	-0.14	-0.10		ppb
Cadmium	106-1	-1.26	-0.91	-1.89	-1.35		ppb
Cadmium	108-1	0.04	0.00	0.02	0.02	110.44	ppb
Calcium	43-1	24.83	26.92	25.52	25.76	4.14	ppb
Calcium	44-1	23.04	23.63	22.66	23.11	2.12	ppb
Chromium	52-2	0.12	0.16	0.10	0.13	22.64	ppb
Cobalt	59-2	0.03	0.04	0.03	0.03	19.68	ppb
Copper	63-2	0.55	0.55	0.54	0.55	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				98		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	324.42	321.80	320.01	322.08	0.69	ppb
Iron	57-2	319.94	315.76	325.01	320.24	1.45	ppb
Lead	206-1	109.16	108.84	108.80	108.93	0.18	ppb
Lead	207-1	98.62	98.17	97.47	98.09	0.59	ppb
Lead	208-1	103.29	103.17	102.72	103.06	0.29	ppb
Lithium	6-1				79		%
Magnesium	24-2	5.83	6.59	5.71	6.04	7.90	ppb
Manganese	55-2	1.79	1.87	1.89	1.85	2.81	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-01DL2X200	Instrumnet Name :	P7
Client Sample ID :	MF4B27	Dilution Factor :	200
Date & Time Acquired ::	2017-04-20 18:00:41	DataFile Name :	111SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	125.26	ppb
Molybdenum	95-1	-0.01	0.02	0.01	0.01	224.47	ppb
Molybdenum	96-1	0.00	0.01	0.01	0.01	76.90	ppb
Molybdenum	97-1	0.01	0.00	0.03	0.01	121.06	ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00	1578.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.10	0.09	0.10	4.96	ppb
Phosphorus	31-2	8.05	6.76	-2.88	3.98	150.15	ppb
Potassium	39-2	19.24	15.57	12.21	15.67	22.43	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	77-2	-0.27	0.01	-0.27	-0.18		ppb
Selenium	78-2	0.84	0.68	0.44	0.65	30.25	ppb
Selenium	82-1	0.62	0.87	0.82	0.77	17.00	ppb
Silicon	28-1	8.11	7.75	8.54	8.13	4.86	ppb
Silver	109-1	0.00	0.01	0.01	0.01	42.45	ppb
Silver	107-1	0.01	0.01	0.01	0.01	24.79	ppb
Sodium	23-2	3.15	4.04	3.43	3.54	12.82	ppb
Strontium	86-1	0.09	0.04	0.08	0.07	38.01	ppb
Strontium	88-1	0.09	0.09	0.09	0.09	4.01	ppb
Sulfur	34-1	-737.88	-769.61	-661.04	-722.84		ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	177.71	ppb
Tin	118-1	0.04	0.03	0.03	0.03	16.55	ppb
Titanium	47-1	0.35	0.38	0.47	0.40	15.14	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.17	0.18	0.21	0.18	11.85	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	0.96	1.09	1.12	1.06	8.11	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	35.38	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-01DL2X200	Instrumnet Name :	P7
Client Sample ID :	MF4B27	Dilution Factor :	200
Date & Time Acquired ::	2017-04-20 18:00:41	DataFile Name :	111SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	-0.01	0.00	566.60	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-02DL2X200	Instrumnet Name :	P7
Client Sample ID :	MF4B27D	Dilution Factor :	200
Date & Time Acquired ::	2017-04-20 18:04:13	DataFile Name :	112SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.78	24.60	26.11	25.83	4.32	ppb
Antimony	121-1	-0.05	-0.06	-0.05	-0.05		ppb
Arsenic	75-2	0.06	0.06	0.04	0.05	30.02	ppb
Barium	135-1	0.52	0.52	0.44	0.49	9.49	ppb
Barium	137-1	0.43	0.44	0.44	0.43	1.59	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	184.78	ppb
Bismuth	209-1				98		%
Bismuth	209-2				86		%
Boron	10-1	-0.13	-0.18	0.00	-0.11		ppb
Boron	11-1	0.10	-0.03	0.06	0.04	151.29	ppb
Cadmium	111-1	-0.11	-0.07	-0.12	-0.10		ppb
Cadmium	106-1	-1.39	-0.95	-1.68	-1.34		ppb
Cadmium	108-1	0.03	-0.01	-0.03	0.00		ppb
Calcium	43-1	16.71	21.74	20.86	19.77	13.58	ppb
Calcium	44-1	18.94	20.50	21.90	20.45	7.25	ppb
Chromium	52-2	0.17	0.10	0.13	0.13	26.64	ppb
Cobalt	59-2	0.02	0.03	0.04	0.03	19.87	ppb
Copper	63-2	0.52	0.48	0.50	0.50	4.43	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				98		%
Holmium	165-2				95		%
Indium	115-1				97		%
Indium	115-2				92		%
Iron	56-2	329.56	331.80	329.73	330.36	0.38	ppb
Iron	57-2	324.07	321.93	331.49	325.83	1.54	ppb
Lead	206-1	112.23	111.13	110.57	111.31	0.76	ppb
Lead	207-1	100.61	100.43	99.46	100.16	0.62	ppb
Lead	208-1	105.76	105.30	104.51	105.19	0.60	ppb
Lithium	6-1				79		%
Magnesium	24-2	5.96	7.02	5.79	6.26	10.65	ppb
Manganese	55-2	1.82	1.88	1.93	1.88	2.83	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-02DL2X200	Instrumnet Name :	P7
Client Sample ID :	MF4B27D	Dilution Factor :	200
Date & Time Acquired ::	2017-04-20 18:04:13	DataFile Name :	112SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	137.83	ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.01	0.00	0.02	0.01	77.37	ppb
Molybdenum	98-1	-0.01	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.14	0.13	0.13	7.43	ppb
Phosphorus	31-2	-4.33	5.31	0.35	0.44	1088.28	ppb
Potassium	39-2	14.40	16.88	14.18	15.15	9.86	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	77-2	0.02	-0.27	-0.27	-0.18		ppb
Selenium	78-2	0.86	1.27	0.54	0.89	41.31	ppb
Selenium	82-1	1.21	0.10	-0.35	0.32	249.26	ppb
Silicon	28-1	7.57	7.09	6.81	7.16	5.37	ppb
Silver	109-1	0.01	0.01	0.00	0.01	23.27	ppb
Silver	107-1	0.01	0.01	0.00	0.01	38.96	ppb
Sodium	23-2	1.87	2.20	2.64	2.24	17.32	ppb
Strontium	86-1	0.05	0.19	-0.03	0.07	157.78	ppb
Strontium	88-1	0.08	0.08	0.07	0.08	8.26	ppb
Sulfur	34-1	-666.75	-683.04	-717.39	-689.06		ppb
Terbium	159-1				99		%
Terbium	159-2				94		%
Thallium	203-1	0.00	0.00	0.00	0.00	361.16	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	431.38	ppb
Tin	118-1	0.01	0.02	0.04	0.02	75.11	ppb
Titanium	47-1	0.31	0.34	0.38	0.35	10.94	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.18	0.20	0.18	0.19	5.91	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	0.94	0.99	0.91	0.95	4.20	ppb
Zirconium	90-1	0.01	0.00	0.01	0.00	54.39	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-02DL2X200	Instrumnet Name :	P7
Client Sample ID :	MF4B27D	Dilution Factor :	200
Date & Time Acquired ::	2017-04-20 18:04:13	DataFile Name :	112SMPL_P7042017.D

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

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-01LDL2X1000	Instrumnet Name :	P7
Client Sample ID :	MF4B27L	Dilution Factor :	1000
Date & Time Acquired ::	2017-04-20 18:07:43	DataFile Name :	113SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.22	5.63	5.09	5.31	5.27	ppb
Antimony	121-1	-0.06	-0.06	-0.06	-0.06		ppb
Arsenic	75-2	0.02	0.01	0.03	0.02	38.76	ppb
Barium	135-1	0.09	0.07	0.13	0.10	32.52	ppb
Barium	137-1	0.07	0.07	0.06	0.07	7.35	ppb
Beryllium	9-1	-0.01	-0.01	0.00	-0.01		ppb
Bismuth	209-1				98		%
Bismuth	209-2				86		%
Boron	10-1	0.26	0.07	-0.08	0.09	195.90	ppb
Boron	11-1	0.08	0.07	0.15	0.10	42.62	ppb
Cadmium	111-1	-0.07	-0.15	-0.12	-0.11		ppb
Cadmium	106-1	-0.93	-1.90	-1.54	-1.46		ppb
Cadmium	108-1	-0.03	0.02	-0.03	-0.01		ppb
Calcium	43-1	8.66	9.37	9.19	9.07	4.04	ppb
Calcium	44-1	6.63	7.90	6.21	6.91	12.77	ppb
Chromium	52-2	0.02	0.01	-0.02	0.00	6068.97	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.30	0.26	0.25	0.27	10.14	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				97		%
Holmium	165-2				95		%
Indium	115-1				97		%
Indium	115-2				92		%
Iron	56-2	63.88	62.44	64.21	63.51	1.48	ppb
Iron	57-2	60.83	61.16	63.10	61.70	1.99	ppb
Lead	206-1	20.70	20.62	20.72	20.68	0.27	ppb
Lead	207-1	18.79	18.58	18.71	18.69	0.56	ppb
Lead	208-1	19.66	19.62	19.69	19.66	0.17	ppb
Lithium	6-1				79		%
Magnesium	24-2	1.61	1.65	1.57	1.61	2.32	ppb
Manganese	55-2	0.35	0.32	0.36	0.34	5.17	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-01LDL2X1000	Instrumnet Name :	P7
Client Sample ID :	MF4B27L	Dilution Factor :	1000
Date & Time Acquired ::	2017-04-20 18:07:43	DataFile Name :	113SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	1140.89	ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	98-1	-0.02	-0.02	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.06	0.03	0.04	34.31	ppb
Phosphorus	31-2	-4.48	5.59	2.95	1.35	385.90	ppb
Potassium	39-2	13.34	14.78	15.72	14.61	8.22	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				97		%
Selenium	77-2	0.02	-0.27	0.02	-0.08		ppb
Selenium	78-2	0.39	0.16	0.53	0.36	52.74	ppb
Selenium	82-1	0.95	-0.45	0.21	0.24	294.73	ppb
Silicon	28-1	1.29	1.42	0.54	1.08	43.65	ppb
Silver	109-1	0.00	0.00	0.01	0.00	59.97	ppb
Silver	107-1	0.00	0.01	0.01	0.01	75.37	ppb
Sodium	23-2	0.92	0.85	1.02	0.93	9.61	ppb
Strontium	86-1	-0.05	0.03	0.07	0.02	364.44	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	18.67	ppb
Sulfur	34-1	-265.23	-353.58	-340.24	-319.68		ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	0.01	0.00	0.01	0.00	112.58	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	27.49	ppb
Tin	118-1	-0.01	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.04	0.02	0.04	0.03	26.93	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.04	0.04	0.05	0.04	5.94	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	0.33	0.32	0.24	0.30	16.14	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-01LDL2X1000	Instrumnet Name :	P7
Client Sample ID :	MF4B27L	Dilution Factor :	1000
Date & Time Acquired ::	2017-04-20 18:07:43	DataFile Name :	113SMPL_P7042017.D

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

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-03DL2X200	Instrumnet Name :	P7
Client Sample ID :	MF4B27S	Dilution Factor :	200
Date & Time Acquired ::	2017-04-20 18:11:14	DataFile Name :	114SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.91	30.35	32.82	31.36	4.14	ppb
Antimony	121-1	0.04	0.03	0.03	0.03	22.43	ppb
Arsenic	75-2	0.10	0.11	0.08	0.09	11.81	ppb
Barium	135-1	2.30	2.34	2.28	2.31	1.26	ppb
Barium	137-1	2.27	2.36	2.34	2.32	2.02	ppb
Beryllium	9-1	0.06	0.04	0.04	0.05	25.49	ppb
Bismuth	209-1				98		%
Bismuth	209-2				86		%
Boron	10-1	0.11	0.05	0.10	0.08	38.22	ppb
Boron	11-1	0.08	0.11	0.20	0.13	44.91	ppb
Cadmium	111-1	-0.03	-0.07	-0.04	-0.05		ppb
Cadmium	106-1	-1.21	-1.36	-1.26	-1.27		ppb
Cadmium	108-1	0.06	0.04	0.04	0.05	18.10	ppb
Calcium	43-1	24.51	21.80	25.55	23.95	8.09	ppb
Calcium	44-1	22.74	22.35	22.36	22.48	1.00	ppb
Chromium	52-2	0.33	0.35	0.34	0.34	2.96	ppb
Cobalt	59-2	0.54	0.51	0.54	0.53	2.71	ppb
Copper	63-2	0.79	0.83	0.86	0.83	3.98	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				98		%
Holmium	165-2				95		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	350.86	350.80	351.62	351.09	0.13	ppb
Iron	57-2	348.83	357.76	351.44	352.68	1.30	ppb
Lead	206-1	118.84	116.95	118.46	118.08	0.85	ppb
Lead	207-1	107.50	105.65	106.41	106.52	0.87	ppb
Lead	208-1	112.67	111.00	111.97	111.88	0.75	ppb
Lithium	6-1				81		%
Magnesium	24-2	6.42	5.66	6.13	6.07	6.36	ppb
Manganese	55-2	2.47	2.54	2.43	2.48	2.23	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-03DL2X200	Instrumnet Name :	P7
Client Sample ID :	MF4B27S	Dilution Factor :	200
Date & Time Acquired ::	2017-04-20 18:11:14	DataFile Name :	114SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	64.81	ppb
Molybdenum	95-1	-0.01	0.00	0.01	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.00	-0.01	0.00	0.00	10909.00	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.61	0.62	0.65	0.63	3.26	ppb
Phosphorus	31-2	-8.42	6.65	2.11	0.11	6861.98	ppb
Potassium	39-2	17.35	17.99	17.91	17.75	1.98	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	77-2	0.30	-0.27	0.02	0.02	1880.63	ppb
Selenium	78-2	0.45	0.48	0.34	0.42	17.21	ppb
Selenium	82-1	0.80	0.62	0.03	0.48	84.17	ppb
Silicon	28-1	5.89	6.81	6.49	6.40	7.31	ppb
Silver	109-1	0.05	0.04	0.05	0.05	8.12	ppb
Silver	107-1	0.05	0.05	0.05	0.05	3.47	ppb
Sodium	23-2	4.21	3.02	3.14	3.46	19.00	ppb
Strontium	86-1	0.03	0.04	-0.02	0.01	234.97	ppb
Strontium	88-1	0.09	0.09	0.09	0.09	3.20	ppb
Sulfur	34-1	-302.66	-359.96	-399.20	-353.94		ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
Thallium	203-1	0.05	0.05	0.05	0.05	9.68	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	5.40	ppb
Tin	118-1	0.04	0.03	0.02	0.03	27.78	ppb
Titanium	47-1	0.45	0.40	0.45	0.43	6.85	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.70	0.69	0.68	0.69	1.01	ppb
Yttrium	89-1				100		%
Yttrium	89-2				95		%
Zinc	66-2	1.86	1.54	1.61	1.67	9.95	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	144.74	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-03DL2X200	Instrumnet Name :	P7
Client Sample ID :	MF4B27S	Dilution Factor :	200
Date & Time Acquired ::	2017-04-20 18:11:14	DataFile Name :	114SMPL_P7042017.D

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

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	Drinking water	Instrumnet Name :	P7
Client Sample ID :	Drinking water	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 18:14:45	DataFile Name :	115SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.86	1.00	1.40	1.42	30.24	ppb
Antimony	121-1	0.04	0.01	0.04	0.03	48.55	ppb
Arsenic	75-2	0.22	0.19	0.17	0.19	11.48	ppb
Barium	135-1	54.74	55.34	54.83	54.97	0.60	ppb
Barium	137-1	56.35	55.64	55.10	55.69	1.13	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				105		%
Bismuth	209-2				90		%
Boron	10-1	33.32	34.70	35.79	34.60	3.57	ppb
Boron	11-1	34.73	35.19	36.11	35.34	1.99	ppb
Cadmium	111-1	-0.07	-0.05	-0.07	-0.06		ppb
Cadmium	106-1	-0.91	-0.74	-0.82	-0.82		ppb
Cadmium	108-1	0.14	0.02	0.09	0.09	70.80	ppb
Calcium	43-1	21319.53	21467.21	21369.35	21385.36	0.35	ppb
Calcium	44-1	21409.20	21737.24	21476.29	21540.91	0.80	ppb
Chromium	52-2	0.05	-0.01	-0.01	0.01	339.57	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	6.30	ppb
Copper	63-2	15.96	16.19	15.95	16.03	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				98		%
Iron	56-2	3.82	3.73	3.85	3.80	1.71	ppb
Iron	57-2	6.02	6.51	5.58	6.04	7.65	ppb
Lead	206-1	0.19	0.19	0.22	0.20	8.19	ppb
Lead	207-1	0.15	0.12	0.13	0.13	10.99	ppb
Lead	208-1	0.16	0.15	0.17	0.16	5.22	ppb
Lithium	6-1				88		%
Magnesium	24-2	6332.90	6344.00	6388.19	6355.03	0.46	ppb
Manganese	55-2	0.15	0.19	0.12	0.15	22.76	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	Drinking water	Instrumnet Name :	P7
Client Sample ID :	Drinking water	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 18:14:45	DataFile Name :	115SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.14	0.14	0.14	0.92	ppb
Molybdenum	95-1	0.45	0.44	0.46	0.45	2.14	ppb
Molybdenum	96-1	0.41	0.37	0.35	0.38	7.58	ppb
Molybdenum	97-1	0.47	0.47	0.46	0.47	1.39	ppb
Molybdenum	98-1	0.45	0.43	0.40	0.43	5.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.80	0.88	0.88	0.85	5.63	ppb
Phosphorus	31-2	326.00	374.33	336.98	345.77	7.33	ppb
Potassium	39-2	1825.35	1838.07	1842.70	1835.38	0.49	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				107		%
Scandium	45-2				103		%
Selenium	77-2	-0.27	0.00	-0.27	-0.18		ppb
Selenium	78-2	0.30	0.57	-0.22	0.22	182.43	ppb
Selenium	82-1	0.78	0.27	1.09	0.71	57.80	ppb
Silicon	28-1	3130.57	3173.92	3145.94	3150.14	0.70	ppb
Silver	109-1	0.00	0.00	0.00	0.00	107.12	ppb
Silver	107-1	0.01	0.00	0.00	0.00	72.18	ppb
Sodium	23-2	34177.43	34325.84	34229.45	34244.24	0.22	ppb
Strontium	86-1	112.35	111.67	110.72	111.58	0.73	ppb
Strontium	88-1	113.02	113.07	113.86	113.32	0.41	ppb
Sulfur	34-1	5099.98	5425.18	5297.82	5274.33	3.11	ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
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	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.27	0.28	0.32	0.29	8.20	ppb
Uranium	238-1	0.14	0.13	0.14	0.14	3.74	ppb
Vanadium	51-2	0.47	0.42	0.39	0.43	8.82	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	442.16	439.99	450.03	444.06	1.19	ppb
Zirconium	90-1	0.01	0.00	0.01	0.00	145.23	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	Drinking water	Instrumnet Name :	P7
Client Sample ID :	Drinking water	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 18:14:45	DataFile Name :	115SMPL_P7042017.D

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

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCV073	Instrumnet Name :	P7
Client Sample ID :	CCV073	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 18:18:15	DataFile Name :	116CCV_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9709.93	9670.80	9631.47	9670.73	0.41	ppb
Antimony	121-1	524.58	522.99	513.65	520.41	1.14	ppb
Arsenic	75-2	501.42	503.01	506.19	503.54	0.48	ppb
Barium	135-1	2446.21	2415.81	2396.33	2419.45	1.04	ppb
Barium	137-1	2415.91	2440.32	2398.73	2418.32	0.86	ppb
Beryllium	9-1	540.60	543.43	539.30	541.11	0.39	ppb
Bismuth	209-1				96		%
Bismuth	209-2				84		%
Boron	10-1	527.92	534.56	530.46	530.98	0.63	ppb
Boron	11-1	519.19	528.71	524.52	524.14	0.91	ppb
Cadmium	111-1	483.54	494.90	475.61	484.68	2.00	ppb
Cadmium	106-1	485.16	492.62	486.13	487.97	0.83	ppb
Cadmium	108-1	481.64	498.58	484.30	488.17	1.87	ppb
Calcium	43-1	47585.03	47764.35	48140.46	47829.95	0.59	ppb
Calcium	44-1	48236.33	47756.90	48947.43	48313.56	1.24	ppb
Chromium	52-2	489.90	490.66	490.54	490.37	0.08	ppb
Cobalt	59-2	489.41	494.51	492.55	492.16	0.52	ppb
Copper	63-2	973.99	976.74	990.94	980.56	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				95		%
Indium	115-1				95		%
Indium	115-2				90		%
Iron	56-2	24550.31	24862.94	24553.05	24655.43	0.73	ppb
Iron	57-2	23908.67	24145.34	24049.12	24034.38	0.50	ppb
Lead	206-1	493.40	494.39	492.39	493.39	0.20	ppb
Lead	207-1	480.34	484.17	479.22	481.24	0.54	ppb
Lead	208-1	501.54	502.51	499.11	501.05	0.35	ppb
Lithium	6-1				82		%
Magnesium	24-2	48781.50	48245.89	48487.75	48505.04	0.55	ppb
Manganese	55-2	962.94	975.70	966.21	968.28	0.68	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCV073	Instrumnet Name :	P7
Client Sample ID :	CCV073	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 18:18:15	DataFile Name :	116CCV_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	490.09	483.04	492.43	488.52	1.00	ppb
Molybdenum	95-1	482.43	477.85	479.63	479.97	0.48	ppb
Molybdenum	96-1	473.18	470.33	472.91	472.14	0.33	ppb
Molybdenum	97-1	483.04	475.99	481.87	480.30	0.79	ppb
Molybdenum	98-1	488.70	484.24	487.01	486.65	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.67	491.91	491.34	490.31	0.47	ppb
Phosphorus	31-2	9980.21	10023.93	9983.87	9996.01	0.24	ppb
Potassium	39-2	24086.45	24214.54	24079.12	24126.70	0.32	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	77-2	485.56	526.24	484.62	498.81	4.76	ppb
Selenium	78-2	499.67	512.53	498.65	503.62	1.54	ppb
Selenium	82-1	494.31	491.54	494.14	493.33	0.32	ppb
Silicon	28-1	483.29	489.63	494.18	489.03	1.12	ppb
Silver	109-1	492.49	493.21	480.71	488.81	1.44	ppb
Silver	107-1	486.94	501.64	490.85	493.14	1.54	ppb
Sodium	23-2	49572.20	49357.36	49253.92	49394.49	0.33	ppb
Strontium	86-1	482.57	473.91	484.10	480.19	1.14	ppb
Strontium	88-1	491.84	490.82	490.80	491.15	0.12	ppb
Sulfur	34-1	10558.85	10545.18	10529.77	10544.60	0.14	ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
Thallium	203-1	493.30	497.86	490.73	493.96	0.73	ppb
Thallium	205-1	495.23	494.91	495.84	495.33	0.10	ppb
Tin	118-1	484.84	497.46	478.67	486.99	1.97	ppb
Titanium	47-1	488.44	488.47	494.19	490.37	0.68	ppb
Uranium	238-1	456.54	452.48	452.07	453.70	0.55	ppb
Vanadium	51-2	490.05	492.58	491.17	491.27	0.26	ppb
Yttrium	89-1				98		%
Yttrium	89-2				93		%
Zinc	66-2	967.64	967.32	969.47	968.14	0.12	ppb
Zirconium	90-1	485.50	476.40	487.70	483.20	1.24	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCV073	Instrumnet Name :	P7
Client Sample ID :	CCV073	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 18:18:15	DataFile Name :	116CCV_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	474.07	473.79	478.34	475.40	0.54	ppb

LB Number : LB87018 Operator : Jaswal
 Lab Sample ID : CCB073 Instrumnet Name : P7
 Client Sample ID : CCB073 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-20 18:31:33 DataFile Name : 117CCBE_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.06	-0.05	0.06	0.02	266.33	ppb
Antimony	121-1	0.65	0.93	1.21	0.93	30.23	ppb
Arsenic	75-2	0.06	0.09	0.09	0.08	17.36	ppb
Barium	135-1	0.03	0.00	-0.01	0.01	257.39	ppb
Barium	137-1	0.01	0.00	-0.01	0.00	714.70	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				98		%
Bismuth	209-2				86		%
Boron	10-1	2.20	2.21	1.86	2.09	9.45	ppb
Boron	11-1	2.30	1.98	2.04	2.11	8.02	ppb
Cadmium	111-1	-0.09	-0.17	-0.10	-0.12		ppb
Cadmium	106-1	-1.14	-2.27	-1.26	-1.55		ppb
Cadmium	108-1	-0.04	-0.03	0.00	-0.02		ppb
Calcium	43-1	4.19	0.26	2.42	2.29	86.00	ppb
Calcium	44-1	-0.71	0.42	-0.82	-0.37		ppb
Chromium	52-2	0.02	-0.03	-0.03	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.32	-0.33	-0.30	-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				98		%
Holmium	165-2				95		%
Indium	115-1				96		%
Indium	115-2				92		%
Iron	56-2	-0.14	-0.08	-0.09	-0.11		ppb
Iron	57-2	-0.14	-0.72	-0.83	-0.57		ppb
Lead	206-1	0.00	0.01	-0.02	0.00		ppb
Lead	207-1	0.00	-0.01	-0.03	-0.01		ppb
Lead	208-1	0.00	0.00	0.00	0.00		ppb
Lithium	6-1				81		%
Magnesium	24-2	0.22	0.11	0.09	0.14	49.13	ppb
Manganese	55-2	-0.01	0.00	-0.02	-0.01		ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCB073	Instrumnet Name :	P7
Client Sample ID :	CCB073	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 18:31:33	DataFile Name :	117CCBE_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.07	0.04	59.85	ppb
Molybdenum	95-1	0.06	0.11	0.18	0.12	50.60	ppb
Molybdenum	96-1	0.06	0.10	0.16	0.11	44.54	ppb
Molybdenum	97-1	0.08	0.13	0.16	0.12	32.29	ppb
Molybdenum	98-1	0.08	0.11	0.19	0.12	46.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.02	-0.04	-0.03		ppb
Phosphorus	31-2	-3.27	4.49	-4.18	-0.99		ppb
Potassium	39-2	9.27	10.89	13.01	11.06	16.99	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	77-2	0.02	-0.27	0.02	-0.08		ppb
Selenium	78-2	0.76	0.42	0.61	0.60	29.03	ppb
Selenium	82-1	0.60	0.31	0.15	0.35	64.75	ppb
Silicon	28-1	-2.28	-1.60	-3.07	-2.32		ppb
Silver	109-1	0.01	0.01	0.01	0.01	19.71	ppb
Silver	107-1	0.01	0.00	0.01	0.01	62.87	ppb
Sodium	23-2	3.94	4.57	4.79	4.43	9.93	ppb
Strontium	86-1	0.01	-0.06	-0.04	-0.03		ppb
Strontium	88-1	0.01	0.00	0.00	0.00		ppb
Sulfur	34-1	74.12	249.31	-77.75	81.89	199.85	ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	0.01	0.01	0.01	0.01	38.01	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	21.54	ppb
Tin	118-1	0.00	0.03	0.03	0.02	80.69	ppb
Titanium	47-1	-0.11	-0.09	-0.07	-0.09		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	77.58	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%
Zinc	66-2	0.00	0.05	0.03	0.03	108.41	ppb
Zirconium	90-1	0.02	0.01	0.03	0.02	52.25	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCB073	Instrumnet Name :	P7
Client Sample ID :	CCB073	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 18:31:33	DataFile Name :	117CCBE_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	27.82	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-20	Instrumnet Name :	P7
Client Sample ID :	MF4C47	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 18:35:04	DataFile Name :	118SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3524.84	3504.43	3449.22	3492.83	1.12	ppb
Antimony	121-1	1.25	1.33	1.42	1.34	6.38	ppb
Arsenic	75-2	14.63	14.94	14.93	14.84	1.20	ppb
Barium	135-1	84.69	83.91	84.54	84.38	0.49	ppb
Barium	137-1	85.62	85.69	84.41	85.24	0.85	ppb
Beryllium	9-1	0.53	0.42	0.52	0.49	12.04	ppb
Bismuth	209-1				97		%
Bismuth	209-2				85		%
Boron	10-1	4.13	3.47	3.75	3.78	8.71	ppb
Boron	11-1	3.98	4.20	4.21	4.13	3.20	ppb
Cadmium	111-1	3.71	3.55	3.60	3.62	2.22	ppb
Cadmium	106-1	2.47	2.29	1.97	2.24	11.24	ppb
Cadmium	108-1	3.18	3.60	3.62	3.46	7.17	ppb
Calcium	43-1	55879.86	56318.69	56089.97	56096.17	0.39	ppb
Calcium	44-1	56184.07	56767.60	56979.99	56643.89	0.73	ppb
Chromium	52-2	21.63	21.59	21.77	21.67	0.45	ppb
Cobalt	59-2	8.48	8.33	8.35	8.39	0.99	ppb
Copper	63-2	59.06	57.88	58.47	58.47	1.01	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				99		%
Holmium	165-2				95		%
Indium	115-1				95		%
Indium	115-2				90		%
Iron	56-2	32963.87	32309.24	32526.94	32600.01	1.02	ppb
Iron	57-2	31992.99	31612.59	31862.68	31822.75	0.61	ppb
Lead	206-1	6283.30	6062.92	6235.10	6193.78	1.87	ppb
Lead	207-1	5699.98	5569.95	5667.34	5645.75	1.20	ppb
Lead	208-1	5901.35	5773.05	5901.58	5858.66	1.27	ppb
Lithium	6-1				81		%
Magnesium	24-2	26552.16	26170.46	26124.75	26282.45	0.89	ppb
Manganese	55-2	1340.24	1335.66	1341.91	1339.27	0.24	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-20	Instrumnet Name :	P7
Client Sample ID :	MF4C47	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 18:35:04	DataFile Name :	118SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.26	1.21	1.24	1.24	2.23	ppb
Molybdenum	95-1	2.13	2.06	2.14	2.11	1.94	ppb
Molybdenum	96-1	1.91	1.93	1.89	1.91	1.17	ppb
Molybdenum	97-1	2.18	2.11	2.05	2.11	2.98	ppb
Molybdenum	98-1	2.03	1.99	2.01	2.01	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.08	21.70	21.57	21.79	1.21	ppb
Phosphorus	31-2	343.45	366.62	353.54	354.54	3.28	ppb
Potassium	39-2	604.16	596.67	586.58	595.80	1.48	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	5.52	6.85	5.50	5.96	13.01	ppb
Selenium	78-2	2.20	2.22	2.48	2.30	6.67	ppb
Selenium	82-1	1.69	-0.19	1.71	1.07	101.77	ppb
Silicon	28-1	1052.45	1059.08	1047.61	1053.05	0.55	ppb
Silver	109-1	0.30	0.31	0.34	0.32	5.38	ppb
Silver	107-1	0.32	0.32	0.33	0.33	1.95	ppb
Sodium	23-2	166.26	166.96	163.69	165.64	1.04	ppb
Strontium	86-1	41.44	40.72	40.71	40.96	1.03	ppb
Strontium	88-1	41.57	41.49	41.80	41.62	0.39	ppb
Sulfur	34-1	2163.53	2140.83	2137.56	2147.31	0.66	ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	0.10	0.07	0.08	0.08	14.05	ppb
Thallium	205-1	0.09	0.09	0.08	0.09	6.30	ppb
Tin	118-1	3.20	3.08	3.09	3.13	2.10	ppb
Titanium	47-1	53.81	53.03	53.41	53.42	0.73	ppb
Uranium	238-1	1.50	1.51	1.50	1.50	0.48	ppb
Vanadium	51-2	22.12	22.11	22.08	22.10	0.08	ppb
Yttrium	89-1				100		%
Yttrium	89-2				95		%
Zinc	66-2	645.79	636.36	636.65	639.60	0.84	ppb
Zirconium	90-1	0.89	0.87	0.88	0.88	1.16	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-20	Instrumnet Name :	P7
Client Sample ID :	MF4C47	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 18:35:04	DataFile Name :	118SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.81	0.84	0.85	0.83	1.98	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-04	Instrumnet Name :	P7
Client Sample ID :	MF4B28	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 18:38:32	DataFile Name :	119SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12978.16	13013.11	13225.14	13072.14	1.02	ppb
Antimony	121-1	0.63	0.69	0.72	0.68	6.28	ppb
Arsenic	75-2	7.78	7.89	8.06	7.91	1.78	ppb
Barium	135-1	104.79	107.05	106.98	106.27	1.21	ppb
Barium	137-1	105.13	107.69	108.68	107.16	1.71	ppb
Beryllium	9-1	1.33	1.25	1.31	1.30	3.11	ppb
Bismuth	209-1				99		%
Bismuth	209-2				85		%
Boron	10-1	2.79	2.30	2.16	2.42	13.63	ppb
Boron	11-1	2.82	2.54	2.59	2.65	5.62	ppb
Cadmium	111-1	0.19	0.20	0.16	0.18	9.80	ppb
Cadmium	106-1	-0.62	-0.58	-0.84	-0.68		ppb
Cadmium	108-1	0.48	0.76	0.72	0.65	23.09	ppb
Calcium	43-1	2834.31	2835.70	2838.70	2836.24	0.08	ppb
Calcium	44-1	2839.18	2870.29	2857.66	2855.71	0.55	ppb
Chromium	52-2	28.68	28.60	28.42	28.57	0.46	ppb
Cobalt	59-2	9.02	9.04	9.11	9.05	0.51	ppb
Copper	63-2	81.40	81.61	81.57	81.52	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				94		%
Indium	115-1				97		%
Indium	115-2				90		%
Iron	56-2	40157.02	39935.84	40243.59	40112.15	0.40	ppb
Iron	57-2	39159.63	39094.66	39356.06	39203.45	0.35	ppb
Lead	206-1	3207.58	3202.70	3234.11	3214.80	0.53	ppb
Lead	207-1	2968.06	2932.55	2937.21	2945.94	0.66	ppb
Lead	208-1	3068.40	3046.78	3057.67	3057.62	0.35	ppb
Lithium	6-1				82		%
Magnesium	24-2	1778.59	1789.05	1779.71	1782.45	0.32	ppb
Manganese	55-2	165.48	166.63	168.13	166.74	0.80	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-04	Instrumnet Name :	P7
Client Sample ID :	MF4B28	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 18:38:32	DataFile Name :	119SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.44	2.42	2.39	2.42	1.04	ppb
Molybdenum	95-1	1.08	1.06	1.19	1.11	6.38	ppb
Molybdenum	96-1	1.55	1.46	1.53	1.51	3.12	ppb
Molybdenum	97-1	1.13	1.10	1.15	1.13	2.34	ppb
Molybdenum	98-1	1.09	1.11	1.16	1.12	2.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.09	17.17	16.94	17.07	0.69	ppb
Phosphorus	31-2	142.82	173.46	148.38	154.89	10.54	ppb
Potassium	39-2	1025.12	1025.48	1046.96	1032.52	1.21	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	77-2	11.61	10.24	14.14	11.99	16.49	ppb
Selenium	78-2	2.55	1.64	2.22	2.13	21.70	ppb
Selenium	82-1	1.09	0.67	1.29	1.02	31.31	ppb
Silicon	28-1	1577.14	1626.39	1588.22	1597.25	1.62	ppb
Silver	109-1	0.16	0.17	0.17	0.17	6.72	ppb
Silver	107-1	0.16	0.18	0.17	0.17	5.25	ppb
Sodium	23-2	271.19	269.77	270.54	270.50	0.26	ppb
Strontium	86-1	15.76	15.52	15.55	15.61	0.84	ppb
Strontium	88-1	15.79	15.77	15.83	15.80	0.20	ppb
Sulfur	34-1	152.33	146.24	38.07	112.21	57.29	ppb
Terbium	159-1				100		%
Terbium	159-2				93		%
Thallium	203-1	0.14	0.13	0.14	0.14	1.92	ppb
Thallium	205-1	0.13	0.14	0.14	0.14	2.97	ppb
Tin	118-1	2.65	2.62	2.73	2.66	2.14	ppb
Titanium	47-1	77.69	76.59	75.75	76.68	1.27	ppb
Uranium	238-1	0.92	0.90	0.91	0.91	1.20	ppb
Vanadium	51-2	48.91	48.54	48.96	48.80	0.47	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%
Zinc	66-2	64.92	64.30	65.29	64.84	0.77	ppb
Zirconium	90-1	2.92	2.97	2.91	2.94	0.98	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-04	Instrumnet Name :	P7
Client Sample ID :	MF4B28	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 18:38:32	DataFile Name :	119SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.09	2.93	2.94	2.99	2.97	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-12	Instrumnet Name :	P7
Client Sample ID :	MF4C65	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 18:42:03	DataFile Name :	120SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11612.93	11531.39	11485.60	11543.31	0.56	ppb
Antimony	121-1	0.88	0.90	0.87	0.88	1.55	ppb
Arsenic	75-2	9.47	9.69	9.36	9.51	1.76	ppb
Barium	135-1	86.21	86.53	86.20	86.31	0.21	ppb
Barium	137-1	87.34	87.87	86.84	87.35	0.59	ppb
Beryllium	9-1	1.31	1.23	1.31	1.28	3.76	ppb
Bismuth	209-1				98		%
Bismuth	209-2				85		%
Boron	10-1	2.07	2.65	2.55	2.42	12.59	ppb
Boron	11-1	2.50	2.90	2.63	2.68	7.55	ppb
Cadmium	111-1	0.25	0.19	0.18	0.21	18.69	ppb
Cadmium	106-1	0.14	-0.76	-0.64	-0.42		ppb
Cadmium	108-1	0.45	0.45	0.62	0.50	19.09	ppb
Calcium	43-1	2455.91	2365.20	2418.26	2413.12	1.89	ppb
Calcium	44-1	2439.63	2463.70	2417.32	2440.22	0.95	ppb
Chromium	52-2	30.85	30.98	30.63	30.82	0.59	ppb
Cobalt	59-2	9.12	8.95	8.94	9.00	1.15	ppb
Copper	63-2	126.49	126.58	126.14	126.40	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				94		%
Indium	115-1				96		%
Indium	115-2				90		%
Iron	56-2	48142.78	47516.08	47423.37	47694.08	0.82	ppb
Iron	57-2	46947.52	46613.27	46916.70	46825.83	0.39	ppb
Lead	206-1	5005.07	4937.40	4915.38	4952.62	0.94	ppb
Lead	207-1	4498.09	4494.21	4550.82	4514.38	0.70	ppb
Lead	208-1	4692.88	4689.01	4713.82	4698.57	0.28	ppb
Lithium	6-1				84		%
Magnesium	24-2	1663.54	1656.45	1663.26	1661.08	0.24	ppb
Manganese	55-2	191.25	187.61	189.36	189.40	0.96	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-12	Instrumnet Name :	P7
Client Sample ID :	MF4C65	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 18:42:03	DataFile Name :	120SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.73	2.68	2.68	2.70	0.96	ppb
Molybdenum	95-1	1.91	2.03	2.06	2.00	4.09	ppb
Molybdenum	96-1	2.17	2.20	2.24	2.20	1.58	ppb
Molybdenum	97-1	2.10	1.93	2.00	2.01	4.29	ppb
Molybdenum	98-1	1.96	1.95	1.90	1.94	1.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.34	21.35	21.62	21.44	0.75	ppb
Phosphorus	31-2	149.78	182.50	171.18	167.82	9.90	ppb
Potassium	39-2	897.89	897.05	887.09	894.01	0.67	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	77-2	12.35	15.14	12.23	13.24	12.43	ppb
Selenium	78-2	2.15	0.90	2.62	1.89	46.90	ppb
Selenium	82-1	1.64	0.96	0.59	1.07	50.23	ppb
Silicon	28-1	1205.55	1195.00	1184.35	1194.97	0.89	ppb
Silver	109-1	0.16	0.18	0.18	0.17	7.79	ppb
Silver	107-1	0.15	0.17	0.18	0.17	12.12	ppb
Sodium	23-2	197.17	198.01	198.18	197.79	0.28	ppb
Strontium	86-1	13.41	13.12	13.08	13.21	1.35	ppb
Strontium	88-1	13.63	13.74	13.55	13.64	0.69	ppb
Sulfur	34-1	273.80	151.14	109.45	178.13	47.96	ppb
Terbium	159-1				99		%
Terbium	159-2				94		%
Thallium	203-1	0.12	0.12	0.13	0.13	1.50	ppb
Thallium	205-1	0.12	0.13	0.13	0.13	2.30	ppb
Tin	118-1	4.56	4.54	4.65	4.58	1.30	ppb
Titanium	47-1	75.62	76.90	75.36	75.96	1.08	ppb
Uranium	238-1	0.81	0.81	0.84	0.82	2.02	ppb
Vanadium	51-2	45.29	44.89	44.75	44.97	0.62	ppb
Yttrium	89-1				102		%
Yttrium	89-2				96		%
Zinc	66-2	82.00	80.97	81.27	81.42	0.65	ppb
Zirconium	90-1	3.05	3.04	3.00	3.03	0.89	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-12	Instrumnet Name :	P7
Client Sample ID :	MF4C65	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 18:42:03	DataFile Name :	120SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.95	2.95	2.89	2.93	1.21	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-01	Instrumnet Name :	P7
Client Sample ID :	MF4C42	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 18:45:34	DataFile Name :	121SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4869.32	4911.81	4897.42	4892.85	0.44	ppb
Antimony	121-1	1.59	1.58	1.65	1.61	2.47	ppb
Arsenic	75-2	17.94	17.73	17.69	17.79	0.74	ppb
Barium	135-1	139.32	136.37	138.11	137.93	1.07	ppb
Barium	137-1	140.66	139.48	139.95	140.03	0.42	ppb
Beryllium	9-1	0.71	0.71	0.65	0.69	4.97	ppb
Bismuth	209-1				104		%
Bismuth	209-2				87		%
Boron	10-1	2.14	2.09	2.44	2.22	8.45	ppb
Boron	11-1	2.43	2.44	2.39	2.42	1.04	ppb
Cadmium	111-1	0.61	0.58	0.70	0.63	10.21	ppb
Cadmium	106-1	-0.56	-0.68	0.42	-0.28		ppb
Cadmium	108-1	1.05	0.89	0.87	0.93	10.40	ppb
Calcium	43-1	2188.55	2227.02	2181.64	2199.07	1.11	ppb
Calcium	44-1	2198.33	2234.99	2228.61	2220.65	0.88	ppb
Chromium	52-2	36.32	36.25	36.07	36.21	0.36	ppb
Cobalt	59-2	11.15	11.11	11.05	11.10	0.41	ppb
Copper	63-2	82.83	83.03	83.65	83.17	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				101		%
Holmium	165-2				95		%
Indium	115-1				98		%
Indium	115-2				88		%
Iron	56-2	51272.71	50087.34	50871.29	50743.78	1.19	ppb
Iron	57-2	48544.46	48559.71	48825.11	48643.09	0.32	ppb
Lead	206-1	49658.01	48900.97	49307.35	49288.77	0.77	ppb
Lead	207-1	46070.31	46109.69	46116.58	46098.86	0.05	ppb
Lead	208-1	47756.63	47536.38	47714.79	47669.27	0.25	ppb
Lithium	6-1				87		%
Magnesium	24-2	975.26	973.22	980.18	976.22	0.37	ppb
Manganese	55-2	904.46	898.23	901.57	901.42	0.35	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-01	Instrumnet Name :	P7
Client Sample ID :	MF4C42	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 18:45:34	DataFile Name :	121SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.42	1.46	1.46	1.45	1.36	ppb
Molybdenum	95-1	1.73	1.77	1.67	1.72	2.85	ppb
Molybdenum	96-1	1.74	1.72	1.64	1.70	3.18	ppb
Molybdenum	97-1	1.76	1.90	1.74	1.80	4.92	ppb
Molybdenum	98-1	1.71	1.76	1.76	1.74	1.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.18	24.70	24.73	24.54	1.27	ppb
Phosphorus	31-2	318.48	365.62	382.31	355.47	9.31	ppb
Potassium	39-2	924.68	919.77	922.80	922.42	0.27	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				93		%
Selenium	77-2	6.83	8.25	6.78	7.29	11.49	ppb
Selenium	78-2	1.73	1.75	2.82	2.10	29.49	ppb
Selenium	82-1	2.88	1.61	1.22	1.90	45.72	ppb
Silicon	28-1	1132.28	1153.04	1158.55	1147.96	1.21	ppb
Silver	109-1	0.23	0.25	0.24	0.24	2.89	ppb
Silver	107-1	0.24	0.25	0.25	0.25	2.80	ppb
Sodium	23-2	112.80	111.60	113.65	112.68	0.92	ppb
Strontium	86-1	12.57	12.40	12.39	12.45	0.81	ppb
Strontium	88-1	12.71	12.66	12.48	12.62	0.95	ppb
Sulfur	34-1	3418.71	3538.26	3741.61	3566.19	4.58	ppb
Terbium	159-1				101		%
Terbium	159-2				94		%
Thallium	203-1	0.09	0.11	0.11	0.11	8.98	ppb
Thallium	205-1	0.11	0.11	0.12	0.11	4.81	ppb
Tin	118-1	6.29	6.46	6.74	6.50	3.44	ppb
Titanium	47-1	50.58	51.40	51.22	51.07	0.84	ppb
Uranium	238-1	0.75	0.76	0.76	0.76	0.94	ppb
Vanadium	51-2	27.52	27.07	27.98	27.52	1.66	ppb
Yttrium	89-1				103		%
Yttrium	89-2				93		%
Zinc	66-2	254.93	257.49	259.18	257.20	0.83	ppb
Zirconium	90-1	1.30	1.31	1.25	1.29	2.60	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-01	Instrumnet Name :	P7
Client Sample ID :	MF4C42	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 18:45:34	DataFile Name :	121SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.36	1.33	1.31	1.33	1.57	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-01DLX100	Instrumnet Name :	P7
Client Sample ID :	MF4C42	Dilution Factor :	100
Date & Time Acquired ::	2017-04-20 18:49:10	DataFile Name :	122SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50.02	51.01	48.16	49.73	2.92	ppb
Antimony	121-1	0.01	0.00	0.02	0.01	175.22	ppb
Arsenic	75-2	0.18	0.23	0.24	0.22	15.06	ppb
Barium	135-1	1.48	1.34	1.41	1.41	5.01	ppb
Barium	137-1	1.45	1.39	1.39	1.41	2.73	ppb
Beryllium	9-1	0.00	0.01	0.01	0.00	175.20	ppb
Bismuth	209-1				98		%
Bismuth	209-2				85		%
Boron	10-1	0.60	0.43	0.80	0.61	30.94	ppb
Boron	11-1	0.61	0.53	0.51	0.55	10.33	ppb
Cadmium	111-1	-0.08	-0.16	-0.03	-0.09		ppb
Cadmium	106-1	-0.99	-2.12	-0.59	-1.23		ppb
Cadmium	108-1	-0.01	-0.01	-0.03	-0.02		ppb
Calcium	43-1	30.42	23.91	26.92	27.08	12.04	ppb
Calcium	44-1	23.15	23.39	20.88	22.47	6.15	ppb
Chromium	52-2	0.39	0.36	0.34	0.36	6.79	ppb
Cobalt	59-2	0.11	0.11	0.10	0.11	1.38	ppb
Copper	63-2	0.69	0.67	0.64	0.67	3.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				95		%
Indium	115-1				97		%
Indium	115-2				89		%
Iron	56-2	489.91	487.17	483.73	486.93	0.64	ppb
Iron	57-2	482.03	489.63	486.02	485.90	0.78	ppb
Lead	206-1	479.99	482.08	480.23	480.77	0.24	ppb
Lead	207-1	438.25	440.86	436.37	438.50	0.51	ppb
Lead	208-1	476.45	482.97	473.12	477.51	1.05	ppb
Lithium	6-1				89		%
Magnesium	24-2	9.78	9.62	9.49	9.63	1.48	ppb
Manganese	55-2	9.35	9.07	9.06	9.16	1.79	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-01DLX100	Instrumnet Name :	P7
Client Sample ID :	MF4C42	Dilution Factor :	100
Date & Time Acquired ::	2017-04-20 18:49:10	DataFile Name :	122SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	51.61	ppb
Molybdenum	95-1	0.02	0.03	0.05	0.03	53.75	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	14.79	ppb
Molybdenum	97-1	0.03	0.01	0.05	0.03	58.45	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	17.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.25	0.25	0.24	2.85	ppb
Phosphorus	31-2	-1.48	5.19	3.05	2.25	151.01	ppb
Potassium	39-2	23.92	25.61	21.18	23.57	9.48	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				93		%
Selenium	77-2	-0.27	0.03	0.03	-0.07		ppb
Selenium	78-2	0.73	0.44	-0.18	0.33	142.80	ppb
Selenium	82-1	-0.21	0.38	0.33	0.17	198.62	ppb
Silicon	28-1	11.30	12.06	10.04	11.14	9.17	ppb
Silver	109-1	0.04	0.03	0.03	0.03	11.23	ppb
Silver	107-1	0.03	0.02	0.03	0.03	10.56	ppb
Sodium	23-2	6.70	5.37	5.82	5.97	11.31	ppb
Strontium	86-1	0.02	0.06	0.13	0.07	79.42	ppb
Strontium	88-1	0.13	0.14	0.13	0.13	5.43	ppb
Sulfur	34-1	484.25	464.34	348.00	432.20	17.03	ppb
Terbium	159-1				100		%
Terbium	159-2				94		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.02	0.05	0.05	0.04	38.23	ppb
Titanium	47-1	0.37	0.41	0.54	0.44	20.52	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	38.37	ppb
Vanadium	51-2	0.24	0.29	0.26	0.26	9.47	ppb
Yttrium	89-1				97		%
Yttrium	89-2				91		%
Zinc	66-2	2.61	2.62	2.58	2.60	0.80	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	22.92	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-01DLX100	Instrumnet Name :	P7
Client Sample ID :	MF4C42	Dilution Factor :	100
Date & Time Acquired ::	2017-04-20 18:49:10	DataFile Name :	122SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.00	0.01	123.76	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-02	Instrumnet Name :	P7
Client Sample ID :	MF4C42D	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 18:52:40	DataFile Name :	123SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4939.67	4941.58	4892.31	4924.52	0.57	ppb
Antimony	121-1	1.60	1.59	1.62	1.60	1.06	ppb
Arsenic	75-2	17.74	18.07	17.88	17.90	0.91	ppb
Barium	135-1	135.52	136.80	136.23	136.19	0.47	ppb
Barium	137-1	137.62	137.42	137.68	137.57	0.10	ppb
Beryllium	9-1	0.76	0.65	0.66	0.69	8.50	ppb
Bismuth	209-1				104		%
Bismuth	209-2				86		%
Boron	10-1	2.57	2.01	2.15	2.24	12.84	ppb
Boron	11-1	2.09	2.14	2.14	2.12	1.48	ppb
Cadmium	111-1	0.71	0.69	0.63	0.68	5.75	ppb
Cadmium	106-1	0.03	-0.17	0.08	-0.02		ppb
Cadmium	108-1	0.84	0.85	0.94	0.88	6.22	ppb
Calcium	43-1	2246.26	2232.91	2128.20	2202.46	2.94	ppb
Calcium	44-1	2237.88	2221.88	2177.48	2212.42	1.41	ppb
Chromium	52-2	36.93	36.56	36.12	36.54	1.10	ppb
Cobalt	59-2	11.21	11.29	11.15	11.22	0.64	ppb
Copper	63-2	83.16	83.48	82.26	82.97	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				96		%
Indium	115-1				99		%
Indium	115-2				88		%
Iron	56-2	51842.42	51298.08	50384.61	51175.04	1.44	ppb
Iron	57-2	48802.31	48852.88	48700.12	48785.10	0.16	ppb
Lead	206-1	49789.17	49265.13	49684.33	49579.54	0.56	ppb
Lead	207-1	46301.24	46360.91	46357.36	46339.83	0.07	ppb
Lead	208-1	47924.78	47625.53	47784.97	47778.43	0.31	ppb
Lithium	6-1				89		%
Magnesium	24-2	978.66	968.50	968.61	971.92	0.60	ppb
Manganese	55-2	913.19	906.71	898.40	906.10	0.82	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-02	Instrumnet Name :	P7
Client Sample ID :	MF4C42D	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 18:52:40	DataFile Name :	123SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.42	1.40	1.40	1.40	0.74	ppb
Molybdenum	95-1	1.80	1.64	1.74	1.73	4.51	ppb
Molybdenum	96-1	1.74	1.80	1.71	1.75	2.82	ppb
Molybdenum	97-1	1.76	1.85	1.67	1.76	5.08	ppb
Molybdenum	98-1	1.71	1.74	1.71	1.72	1.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.59	24.28	23.91	24.26	1.39	ppb
Phosphorus	31-2	351.33	352.55	379.24	361.04	4.37	ppb
Potassium	39-2	912.00	918.88	919.49	916.79	0.45	ppb
Rhodium	103-1				98		%
Rhodium	103-2				93		%
Scandium	45-1				100		%
Scandium	45-2				93		%
Selenium	77-2	9.54	9.16	11.00	9.90	9.81	ppb
Selenium	78-2	1.51	2.49	2.53	2.18	26.43	ppb
Selenium	82-1	1.15	1.69	1.74	1.53	21.43	ppb
Silicon	28-1	1091.70	1084.42	1063.67	1079.93	1.35	ppb
Silver	109-1	0.20	0.24	0.24	0.23	9.78	ppb
Silver	107-1	0.23	0.21	0.23	0.22	4.94	ppb
Sodium	23-2	69.28	70.35	69.59	69.74	0.79	ppb
Strontium	86-1	12.40	12.49	12.68	12.52	1.12	ppb
Strontium	88-1	12.64	12.61	12.76	12.67	0.64	ppb
Sulfur	34-1	3978.85	3814.40	3573.80	3789.02	5.38	ppb
Terbium	159-1				102		%
Terbium	159-2				94		%
Thallium	203-1	0.10	0.09	0.11	0.10	8.23	ppb
Thallium	205-1	0.12	0.11	0.11	0.11	6.89	ppb
Tin	118-1	6.40	6.41	6.47	6.43	0.64	ppb
Titanium	47-1	52.22	52.37	50.88	51.82	1.58	ppb
Uranium	238-1	0.76	0.76	0.76	0.76	0.43	ppb
Vanadium	51-2	27.72	27.30	27.26	27.42	0.94	ppb
Yttrium	89-1				103		%
Yttrium	89-2				93		%
Zinc	66-2	255.91	254.95	255.22	255.36	0.19	ppb
Zirconium	90-1	1.27	1.24	1.28	1.26	1.64	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-02	Instrumnet Name :	P7
Client Sample ID :	MF4C42D	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 18:52:40	DataFile Name :	123SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.26	1.23	1.28	1.26	2.03	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-02DLX100	Instrumnet Name :	P7
Client Sample ID :	MF4C42D	Dilution Factor :	100
Date & Time Acquired ::	2017-04-20 18:56:17	DataFile Name :	124SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47.92	46.71	48.06	47.56	1.56	ppb
Antimony	121-1	-0.03	-0.01	-0.02	-0.02		ppb
Arsenic	75-2	0.23	0.22	0.21	0.22	3.11	ppb
Barium	135-1	1.41	1.32	1.42	1.38	3.74	ppb
Barium	137-1	1.34	1.36	1.40	1.37	2.27	ppb
Beryllium	9-1	0.00	-0.01	0.00	-0.01		ppb
Bismuth	209-1				98		%
Bismuth	209-2				85		%
Boron	10-1	0.29	0.16	0.17	0.21	34.01	ppb
Boron	11-1	0.36	0.43	0.39	0.39	8.07	ppb
Cadmium	111-1	-0.11	-0.08	-0.11	-0.10		ppb
Cadmium	106-1	-1.52	-1.07	-1.44	-1.34		ppb
Cadmium	108-1	-0.04	-0.03	0.00	-0.02		ppb
Calcium	43-1	27.38	23.82	22.48	24.56	10.31	ppb
Calcium	44-1	20.50	20.53	20.06	20.36	1.29	ppb
Chromium	52-2	0.35	0.31	0.34	0.33	6.14	ppb
Cobalt	59-2	0.11	0.08	0.11	0.10	14.01	ppb
Copper	63-2	0.70	0.62	0.62	0.65	6.71	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				99		%
Holmium	165-2				95		%
Indium	115-1				96		%
Indium	115-2				89		%
Iron	56-2	476.02	470.87	474.08	473.66	0.55	ppb
Iron	57-2	466.21	466.77	463.64	465.54	0.36	ppb
Lead	206-1	464.25	460.28	464.56	463.03	0.51	ppb
Lead	207-1	421.23	418.92	419.60	419.92	0.28	ppb
Lead	208-1	460.28	454.88	458.57	457.91	0.60	ppb
Lithium	6-1				88		%
Magnesium	24-2	10.42	9.37	9.30	9.70	6.50	ppb
Manganese	55-2	8.72	8.98	8.63	8.78	2.12	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-02DLX100	Instrumnet Name :	P7
Client Sample ID :	MF4C42D	Dilution Factor :	100
Date & Time Acquired ::	2017-04-20 18:56:17	DataFile Name :	124SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.01	50.52	ppb
Molybdenum	95-1	0.01	0.02	0.03	0.02	40.30	ppb
Molybdenum	96-1	0.00	0.02	0.03	0.02	73.29	ppb
Molybdenum	97-1	0.02	0.03	0.05	0.03	46.02	ppb
Molybdenum	98-1	0.02	0.01	0.04	0.02	54.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.21	0.22	0.22	6.85	ppb
Phosphorus	31-2	0.64	7.07	-8.49	-0.26		ppb
Potassium	39-2	23.36	20.75	20.06	21.39	8.13	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	77-2	0.33	-0.27	-0.27	-0.07		ppb
Selenium	78-2	0.15	-0.02	0.26	0.13	105.50	ppb
Selenium	82-1	0.62	0.95	-0.05	0.51	100.14	ppb
Silicon	28-1	9.06	10.17	9.03	9.42	6.90	ppb
Silver	109-1	0.02	0.02	0.03	0.02	17.44	ppb
Silver	107-1	0.02	0.03	0.02	0.02	13.25	ppb
Sodium	23-2	4.17	2.83	3.74	3.58	19.07	ppb
Strontium	86-1	0.07	0.13	0.02	0.08	72.98	ppb
Strontium	88-1	0.13	0.13	0.13	0.13	3.17	ppb
Sulfur	34-1	282.75	524.89	425.00	410.88	29.62	ppb
Terbium	159-1				99		%
Terbium	159-2				94		%
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	0.05	0.07	0.04	50.77	ppb
Titanium	47-1	0.48	0.40	0.39	0.43	12.02	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	78.80	ppb
Vanadium	51-2	0.28	0.27	0.27	0.27	1.03	ppb
Yttrium	89-1				97		%
Yttrium	89-2				91		%
Zinc	66-2	2.44	2.33	2.45	2.41	2.83	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	72.74	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-02DLX100	Instrumnet Name :	P7
Client Sample ID :	MF4C42D	Dilution Factor :	100
Date & Time Acquired ::	2017-04-20 18:56:17	DataFile Name :	124SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	-0.01	0.01	203.11	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-01LX5	Instrumnet Name :	P7
Client Sample ID :	MF4C42L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-20 18:59:48	DataFile Name :	125SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1007.19	1017.92	1013.79	1012.97	0.53	ppb
Antimony	121-1	0.28	0.27	0.31	0.29	7.26	ppb
Arsenic	75-2	3.75	3.71	3.65	3.71	1.42	ppb
Barium	135-1	29.25	29.12	29.14	29.17	0.24	ppb
Barium	137-1	29.11	29.07	29.74	29.31	1.27	ppb
Beryllium	9-1	0.17	0.13	0.13	0.14	17.19	ppb
Bismuth	209-1				99		%
Bismuth	209-2				84		%
Boron	10-1	0.46	0.34	0.32	0.37	20.54	ppb
Boron	11-1	0.51	0.51	0.50	0.51	1.14	ppb
Cadmium	111-1	0.03	0.03	0.09	0.05	64.99	ppb
Cadmium	106-1	-1.34	-1.47	-0.65	-1.15		ppb
Cadmium	108-1	0.21	0.18	0.18	0.19	8.83	ppb
Calcium	43-1	476.57	475.46	467.30	473.11	1.07	ppb
Calcium	44-1	474.15	468.39	464.30	468.95	1.05	ppb
Chromium	52-2	7.48	7.54	7.57	7.53	0.62	ppb
Cobalt	59-2	2.29	2.30	2.29	2.29	0.26	ppb
Copper	63-2	16.67	16.80	16.60	16.69	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				94		%
Indium	115-1				96		%
Indium	115-2				88		%
Iron	56-2	10311.05	10474.47	10448.25	10411.26	0.84	ppb
Iron	57-2	9830.95	10064.18	9947.36	9947.50	1.17	ppb
Lead	206-1	10440.73	10449.64	10427.04	10439.14	0.11	ppb
Lead	207-1	9679.58	9688.56	9720.67	9696.27	0.22	ppb
Lead	208-1	10065.83	10002.49	9985.44	10017.92	0.42	ppb
Lithium	6-1				88		%
Magnesium	24-2	204.66	201.92	201.90	202.83	0.78	ppb
Manganese	55-2	185.68	188.79	188.26	187.58	0.89	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-01LX5	Instrumnet Name :	P7
Client Sample ID :	MF4C42L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-20 18:59:48	DataFile Name :	125SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.25	0.28	0.26	6.01	ppb
Molybdenum	95-1	0.37	0.42	0.38	0.39	7.55	ppb
Molybdenum	96-1	0.36	0.32	0.36	0.35	6.79	ppb
Molybdenum	97-1	0.34	0.38	0.39	0.37	7.19	ppb
Molybdenum	98-1	0.38	0.36	0.32	0.36	8.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.06	5.00	4.94	5.00	1.18	ppb
Phosphorus	31-2	73.95	78.34	75.44	75.91	2.94	ppb
Potassium	39-2	201.21	199.02	196.83	199.02	1.10	ppb
Rhodium	103-1				96		%
Rhodium	103-2				91		%
Scandium	45-1				97		%
Scandium	45-2				92		%
Selenium	77-2	2.14	1.23	3.32	2.23	46.92	ppb
Selenium	78-2	0.57	0.62	1.00	0.73	31.52	ppb
Selenium	82-1	0.34	0.55	0.54	0.48	24.78	ppb
Silicon	28-1	303.79	301.60	300.23	301.87	0.59	ppb
Silver	109-1	0.05	0.05	0.06	0.05	10.52	ppb
Silver	107-1	0.05	0.05	0.06	0.05	6.61	ppb
Sodium	23-2	23.89	24.33	23.66	23.96	1.43	ppb
Strontium	86-1	2.68	2.56	2.62	2.62	2.38	ppb
Strontium	88-1	2.71	2.71	2.67	2.70	0.78	ppb
Sulfur	34-1	871.62	895.57	715.35	827.51	11.83	ppb
Terbium	159-1				99		%
Terbium	159-2				93		%
Thallium	203-1	0.02	0.02	0.01	0.01	30.65	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	12.13	ppb
Tin	118-1	1.39	1.38	1.38	1.38	0.54	ppb
Titanium	47-1	10.87	10.50	10.92	10.76	2.15	ppb
Uranium	238-1	0.16	0.16	0.16	0.16	1.68	ppb
Vanadium	51-2	5.63	5.60	5.64	5.62	0.34	ppb
Yttrium	89-1				97		%
Yttrium	89-2				91		%
Zinc	66-2	52.46	52.94	53.12	52.84	0.64	ppb
Zirconium	90-1	0.23	0.22	0.23	0.23	0.56	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-01LX5	Instrumnet Name :	P7
Client Sample ID :	MF4C42L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-20 18:59:48	DataFile Name :	125SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.25	0.21	0.21	17.04	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-01LDLX500	Instrumnet Name :	P7
Client Sample ID :	MF4C42L	Dilution Factor :	500
Date & Time Acquired ::	2017-04-20 19:03:19	DataFile Name :	126SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.37	9.41	10.33	10.03	5.42	ppb
Antimony	121-1	-0.05	-0.05	-0.04	-0.04		ppb
Arsenic	75-2	0.07	0.03	0.07	0.06	37.73	ppb
Barium	135-1	0.23	0.28	0.28	0.26	10.98	ppb
Barium	137-1	0.28	0.27	0.25	0.26	5.77	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1				97		%
Bismuth	209-2				84		%
Boron	10-1	0.09	0.24	0.06	0.13	76.37	ppb
Boron	11-1	0.17	0.10	0.16	0.14	24.25	ppb
Cadmium	111-1	-0.08	-0.08	-0.15	-0.10		ppb
Cadmium	106-1	-1.06	-1.05	-1.84	-1.32		ppb
Cadmium	108-1	0.00	-0.03	0.02	0.00		ppb
Calcium	43-1	4.66	10.55	6.61	7.27	41.30	ppb
Calcium	44-1	3.17	3.79	3.29	3.42	9.60	ppb
Chromium	52-2	0.04	0.08	0.03	0.05	49.72	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	48.20	ppb
Copper	63-2	-0.10	-0.13	-0.10	-0.11		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				94		%
Indium	115-1				96		%
Indium	115-2				88		%
Iron	56-2	94.77	94.18	95.35	94.76	0.62	ppb
Iron	57-2	99.27	97.07	92.42	96.26	3.63	ppb
Lead	206-1	96.27	95.63	94.08	95.33	1.18	ppb
Lead	207-1	87.46	87.47	85.84	86.92	1.08	ppb
Lead	208-1	91.67	91.52	90.02	91.07	1.00	ppb
Lithium	6-1				86		%
Magnesium	24-2	2.39	2.07	2.02	2.16	9.36	ppb
Manganese	55-2	1.73	1.83	1.76	1.77	2.84	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-01LDLX500	Instrumnet Name :	P7
Client Sample ID :	MF4C42L	Dilution Factor :	500
Date & Time Acquired ::	2017-04-20 19:03:19	DataFile Name :	126SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	259.87	ppb
Molybdenum	95-1	0.00	-0.01	0.01	0.00	714.59	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	2196.88	ppb
Molybdenum	97-1	0.01	0.00	0.02	0.01	158.68	ppb
Molybdenum	98-1	-0.02	0.00	0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.00	0.05	0.02	103.01	ppb
Phosphorus	31-2	-7.40	1.28	3.39	-0.91		ppb
Potassium	39-2	10.01	10.73	14.42	11.72	20.22	ppb
Rhodium	103-1				94		%
Rhodium	103-2				92		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	77-2	-0.27	0.03	-0.27	-0.17		ppb
Selenium	78-2	-0.20	0.13	0.48	0.14	252.38	ppb
Selenium	82-1	0.54	0.69	-0.13	0.37	117.78	ppb
Silicon	28-1	-0.04	0.62	0.19	0.26	130.95	ppb
Silver	109-1	0.00	0.01	0.01	0.01	49.97	ppb
Silver	107-1	0.01	0.01	0.01	0.01	17.71	ppb
Sodium	23-2	2.12	0.10	-0.57	0.55	252.99	ppb
Strontium	86-1	0.06	-0.08	0.00	-0.01		ppb
Strontium	88-1	0.02	0.03	0.03	0.03	15.57	ppb
Sulfur	34-1	38.41	190.85	233.00	154.09	66.44	ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.03	0.02	0.02	0.02	25.78	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.06	0.05	0.06	7.56	ppb
Yttrium	89-1				96		%
Yttrium	89-2				91		%
Zinc	66-2	0.44	0.49	0.44	0.46	6.58	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-01LDLX500	Instrumnet Name :	P7
Client Sample ID :	MF4C42L	Dilution Factor :	500
Date & Time Acquired ::	2017-04-20 19:03:19	DataFile Name :	126SMPL_P7042017.D

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

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-03	Instrumnet Name :	P7
Client Sample ID :	MF4C42S	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 19:06:50	DataFile Name :	127SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4800.00	4778.19	4799.76	4792.65	0.26	ppb
Antimony	121-1	19.47	18.89	19.10	19.16	1.53	ppb
Arsenic	75-2	22.38	23.32	22.50	22.73	2.24	ppb
Barium	135-1	472.28	461.28	464.08	465.88	1.23	ppb
Barium	137-1	480.02	467.70	471.77	473.16	1.33	ppb
Beryllium	9-1	10.52	10.63	10.28	10.48	1.73	ppb
Bismuth	209-1				103		%
Bismuth	209-2				86		%
Boron	10-1	1.70	1.05	2.03	1.60	31.50	ppb
Boron	11-1	1.82	1.68	1.72	1.74	3.90	ppb
Cadmium	111-1	9.31	9.38	9.20	9.30	0.99	ppb
Cadmium	106-1	7.23	7.59	6.01	6.94	11.98	ppb
Cadmium	108-1	8.68	8.36	8.37	8.47	2.17	ppb
Calcium	43-1	2069.49	2019.80	2014.35	2034.55	1.49	ppb
Calcium	44-1	2037.78	2017.92	2015.60	2023.77	0.60	ppb
Chromium	52-2	69.78	69.25	70.10	69.71	0.62	ppb
Cobalt	59-2	106.30	104.56	106.28	105.71	0.95	ppb
Copper	63-2	124.15	123.38	124.58	124.04	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				101		%
Holmium	165-2				96		%
Indium	115-1				98		%
Indium	115-2				88		%
Iron	56-2	46887.84	46024.38	46205.49	46372.57	0.98	ppb
Iron	57-2	44666.64	43764.82	44225.36	44218.94	1.02	ppb
Lead	206-1	45459.88	44447.86	44399.81	44769.18	1.34	ppb
Lead	207-1	42299.53	41418.12	41615.00	41777.55	1.11	ppb
Lead	208-1	43776.25	43073.66	42861.08	43237.00	1.11	ppb
Lithium	6-1				89		%
Magnesium	24-2	878.36	878.76	893.47	883.53	0.97	ppb
Manganese	55-2	911.47	902.95	914.46	909.63	0.66	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-03	Instrumnet Name :	P7
Client Sample ID :	MF4C42S	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 19:06:50	DataFile Name :	127SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.32	1.26	1.28	1.29	2.59	ppb
Molybdenum	95-1	1.67	1.59	1.46	1.57	6.47	ppb
Molybdenum	96-1	1.54	1.53	1.53	1.53	0.52	ppb
Molybdenum	97-1	1.65	1.60	1.53	1.59	3.68	ppb
Molybdenum	98-1	1.61	1.56	1.52	1.57	2.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	117.40	118.19	117.92	117.84	0.34	ppb
Phosphorus	31-2	306.17	323.20	324.94	318.10	3.26	ppb
Potassium	39-2	830.77	823.98	840.21	831.66	0.98	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				93		%
Selenium	77-2	27.86	30.22	27.09	28.39	5.75	ppb
Selenium	78-2	19.47	19.61	17.28	18.79	6.94	ppb
Selenium	82-1	18.10	17.76	18.42	18.09	1.83	ppb
Silicon	28-1	980.89	968.74	971.39	973.67	0.66	ppb
Silver	109-1	8.39	8.14	8.31	8.28	1.55	ppb
Silver	107-1	8.50	8.24	8.33	8.35	1.58	ppb
Sodium	23-2	62.50	59.96	61.93	61.46	2.17	ppb
Strontium	86-1	11.30	11.39	11.59	11.43	1.29	ppb
Strontium	88-1	11.56	11.49	11.45	11.50	0.49	ppb
Sulfur	34-1	3688.21	3355.54	3294.57	3446.11	6.15	ppb
Terbium	159-1				101		%
Terbium	159-2				94		%
Thallium	203-1	8.21	8.16	8.12	8.17	0.56	ppb
Thallium	205-1	8.26	8.16	8.14	8.19	0.81	ppb
Tin	118-1	5.83	5.70	5.83	5.79	1.29	ppb
Titanium	47-1	47.40	47.02	47.07	47.16	0.44	ppb
Uranium	238-1	0.71	0.70	0.70	0.70	0.99	ppb
Vanadium	51-2	116.09	115.81	116.78	116.23	0.43	ppb
Yttrium	89-1				102		%
Yttrium	89-2				93		%
Zinc	66-2	323.62	322.77	326.17	324.19	0.55	ppb
Zirconium	90-1	1.13	1.14	1.20	1.16	3.34	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-03	Instrumnet Name :	P7
Client Sample ID :	MF4C42S	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 19:06:50	DataFile Name :	127SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.13	1.19	1.11	1.14	3.52	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-03DLX100	Instrumnet Name :	P7
Client Sample ID :	MF4C42S	Dilution Factor :	100
Date & Time Acquired ::	2017-04-20 19:10:27	DataFile Name :	128SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46.25	49.07	49.20	48.17	3.46	ppb
Antimony	121-1	0.14	0.15	0.16	0.15	5.43	ppb
Arsenic	75-2	0.25	0.25	0.26	0.25	3.51	ppb
Barium	135-1	4.69	4.80	5.11	4.87	4.44	ppb
Barium	137-1	4.94	4.72	4.86	4.84	2.28	ppb
Beryllium	9-1	0.10	0.08	0.08	0.08	13.32	ppb
Bismuth	209-1				96		%
Bismuth	209-2				83		%
Boron	10-1	0.20	0.11	-0.15	0.05	331.01	ppb
Boron	11-1	0.20	0.25	0.27	0.24	14.48	ppb
Cadmium	111-1	0.00	-0.06	-0.04	-0.04		ppb
Cadmium	106-1	-1.19	-2.00	-1.55	-1.58		ppb
Cadmium	108-1	0.28	0.02	0.08	0.13	111.10	ppb
Calcium	43-1	22.38	20.11	21.97	21.49	5.62	ppb
Calcium	44-1	17.74	18.59	18.90	18.41	3.25	ppb
Chromium	52-2	0.65	0.70	0.67	0.67	3.38	ppb
Cobalt	59-2	1.01	0.97	1.02	1.00	2.67	ppb
Copper	63-2	1.04	1.02	1.06	1.04	1.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				94		%
Indium	115-1				95		%
Indium	115-2				88		%
Iron	56-2	444.85	443.44	448.43	445.57	0.58	ppb
Iron	57-2	447.12	436.99	452.18	445.43	1.74	ppb
Lead	206-1	439.46	429.62	443.18	437.42	1.60	ppb
Lead	207-1	399.95	393.63	402.72	398.77	1.17	ppb
Lead	208-1	434.96	428.36	438.37	433.90	1.17	ppb
Lithium	6-1				89		%
Magnesium	24-2	7.98	9.33	8.95	8.75	7.96	ppb
Manganese	55-2	9.02	9.10	9.11	9.08	0.51	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-03DLX100	Instrumnet Name :	P7
Client Sample ID :	MF4C42S	Dilution Factor :	100
Date & Time Acquired ::	2017-04-20 19:10:27	DataFile Name :	128SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	13.89	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	56.38	ppb
Molybdenum	96-1	0.01	0.01	0.00	0.00	116.93	ppb
Molybdenum	97-1	0.01	0.02	0.02	0.02	34.42	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	32.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.20	1.20	1.22	1.21	1.15	ppb
Phosphorus	31-2	-0.61	15.91	7.74	7.68	107.52	ppb
Potassium	39-2	19.02	25.17	22.53	22.24	13.86	ppb
Rhodium	103-1				95		%
Rhodium	103-2				91		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	77-2	-0.27	0.03	0.03	-0.07		ppb
Selenium	78-2	0.01	0.94	0.25	0.40	120.97	ppb
Selenium	82-1	0.50	0.42	-0.61	0.10	598.20	ppb
Silicon	28-1	8.74	8.38	9.61	8.91	7.06	ppb
Silver	109-1	0.10	0.10	0.10	0.10	5.52	ppb
Silver	107-1	0.10	0.10	0.10	0.10	2.66	ppb
Sodium	23-2	1.15	2.48	1.48	1.70	40.83	ppb
Strontium	86-1	0.11	0.09	0.11	0.10	10.36	ppb
Strontium	88-1	0.11	0.12	0.12	0.12	5.99	ppb
Sulfur	34-1	492.21	355.77	647.23	498.40	29.26	ppb
Terbium	159-1				97		%
Terbium	159-2				93		%
Thallium	203-1	0.09	0.08	0.08	0.08	7.96	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	1.46	ppb
Tin	118-1	0.03	0.03	0.04	0.04	17.37	ppb
Titanium	47-1	0.41	0.44	0.35	0.40	12.06	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	30.89	ppb
Vanadium	51-2	1.12	1.16	1.11	1.13	1.99	ppb
Yttrium	89-1				96		%
Yttrium	89-2				90		%
Zinc	66-2	3.11	3.19	3.23	3.17	1.85	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	249.69	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-03DLX100	Instrumnet Name :	P7
Client Sample ID :	MF4C42S	Dilution Factor :	100
Date & Time Acquired ::	2017-04-20 19:10:27	DataFile Name :	128SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.00	0.00	808.10	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-01	Instrumnet Name :	P7
Client Sample ID :	MF4B27	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 19:13:58	DataFile Name :	129SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5602.41	5577.71	5481.04	5553.72	1.15	ppb
Antimony	121-1	1.87	1.87	1.84	1.86	0.87	ppb
Arsenic	75-2	11.03	11.25	11.09	11.12	1.01	ppb
Barium	135-1	92.93	91.82	91.68	92.14	0.74	ppb
Barium	137-1	94.08	93.56	92.36	93.33	0.95	ppb
Beryllium	9-1	0.65	0.63	0.66	0.64	2.73	ppb
Bismuth	209-1				100		%
Bismuth	209-2				83		%
Boron	10-1	3.13	3.66	2.98	3.26	10.84	ppb
Boron	11-1	3.25	3.18	3.42	3.28	3.80	ppb
Cadmium	111-1	0.72	0.84	0.75	0.77	8.13	ppb
Cadmium	106-1	-0.73	0.00	0.12	-0.20		ppb
Cadmium	108-1	1.12	0.75	1.00	0.95	19.37	ppb
Calcium	43-1	3803.41	3755.99	3806.71	3788.71	0.75	ppb
Calcium	44-1	3818.66	3831.56	3819.63	3823.28	0.19	ppb
Chromium	52-2	29.86	29.54	29.91	29.77	0.68	ppb
Cobalt	59-2	7.88	8.07	7.97	7.97	1.20	ppb
Copper	63-2	177.41	178.58	177.15	177.71	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				94		%
Indium	115-1				97		%
Indium	115-2				86		%
Iron	56-2	72630.43	72717.99	71819.19	72389.20	0.68	ppb
Iron	57-2	72472.66	72705.78	71603.78	72260.74	0.80	ppb
Lead	206-1	24148.91	24277.42	24527.08	24317.80	0.79	ppb
Lead	207-1	22085.48	22465.72	22745.80	22432.34	1.48	ppb
Lead	208-1	23162.66	23142.67	23527.94	23277.76	0.93	ppb
Lithium	6-1				90		%
Magnesium	24-2	1273.83	1260.94	1265.21	1266.66	0.52	ppb
Manganese	55-2	397.08	395.95	394.84	395.96	0.28	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-01	Instrumnet Name :	P7
Client Sample ID :	MF4B27	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 19:13:58	DataFile Name :	129SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.42	1.38	1.32	1.37	3.76	ppb
Molybdenum	95-1	2.11	2.08	2.09	2.10	0.71	ppb
Molybdenum	96-1	2.01	2.13	2.07	2.07	2.89	ppb
Molybdenum	97-1	2.12	2.21	2.16	2.17	2.25	ppb
Molybdenum	98-1	2.16	2.08	2.11	2.12	2.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.86	26.76	26.03	26.22	1.82	ppb
Phosphorus	31-2	672.79	661.00	621.43	651.74	4.13	ppb
Potassium	39-2	861.16	866.01	847.49	858.22	1.12	ppb
Rhodium	103-1				97		%
Rhodium	103-2				90		%
Scandium	45-1				98		%
Scandium	45-2				91		%
Selenium	77-2	4.23	6.67	7.31	6.07	26.78	ppb
Selenium	78-2	1.75	1.58	1.00	1.44	27.15	ppb
Selenium	82-1	1.63	1.71	2.49	1.94	24.34	ppb
Silicon	28-1	1569.08	1579.90	1578.37	1575.78	0.37	ppb
Silver	109-1	0.32	0.31	0.30	0.31	3.45	ppb
Silver	107-1	0.30	0.29	0.32	0.30	4.83	ppb
Sodium	23-2	425.84	428.20	430.24	428.09	0.51	ppb
Strontium	86-1	16.24	16.19	16.49	16.31	0.99	ppb
Strontium	88-1	16.57	16.48	16.40	16.48	0.53	ppb
Sulfur	34-1	2491.95	2718.64	2649.47	2620.02	4.43	ppb
Terbium	159-1				100		%
Terbium	159-2				93		%
Thallium	203-1	0.07	0.09	0.07	0.08	14.62	ppb
Thallium	205-1	0.08	0.09	0.09	0.08	5.39	ppb
Tin	118-1	9.96	9.57	9.71	9.75	2.04	ppb
Titanium	47-1	91.96	91.96	93.43	92.45	0.92	ppb
Uranium	238-1	0.49	0.50	0.52	0.50	3.30	ppb
Vanadium	51-2	38.63	38.64	38.78	38.68	0.22	ppb
Yttrium	89-1				101		%
Yttrium	89-2				91		%
Zinc	66-2	222.67	223.69	225.27	223.88	0.59	ppb
Zirconium	90-1	1.05	1.03	1.04	1.04	0.82	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-01	Instrumnet Name :	P7
Client Sample ID :	MF4B27	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 19:13:58	DataFile Name :	129SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.98	1.01	1.06	1.02	4.26	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-01DLX100	Instrumnet Name :	P7
Client Sample ID :	MF4B27	Dilution Factor :	100
Date & Time Acquired ::	2017-04-20 19:17:34	DataFile Name :	130SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55.65	56.67	50.50	54.27	6.09	ppb
Antimony	121-1	-0.04	-0.03	-0.03	-0.03		ppb
Arsenic	75-2	0.11	0.14	0.14	0.13	14.56	ppb
Barium	135-1	0.99	0.91	0.95	0.95	4.26	ppb
Barium	137-1	0.91	0.89	0.96	0.92	3.69	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	224.48	ppb
Bismuth	209-1				97		%
Bismuth	209-2				83		%
Boron	10-1	0.18	0.36	-0.15	0.13	203.86	ppb
Boron	11-1	0.27	0.20	0.13	0.20	33.91	ppb
Cadmium	111-1	-0.04	-0.09	-0.07	-0.07		ppb
Cadmium	106-1	-0.54	-1.25	-1.09	-0.96		ppb
Cadmium	108-1	0.02	0.05	-0.01	0.02	188.00	ppb
Calcium	43-1	43.28	44.03	37.42	41.58	8.70	ppb
Calcium	44-1	39.29	38.56	37.96	38.60	1.73	ppb
Chromium	52-2	0.28	0.25	0.30	0.27	9.41	ppb
Cobalt	59-2	0.07	0.07	0.07	0.07	4.57	ppb
Copper	63-2	1.60	1.59	1.57	1.59	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				93		%
Indium	115-1				96		%
Indium	115-2				88		%
Iron	56-2	689.76	693.20	689.05	690.67	0.32	ppb
Iron	57-2	689.33	698.06	699.84	695.74	0.81	ppb
Lead	206-1	232.33	232.25	231.44	232.01	0.21	ppb
Lead	207-1	210.42	209.19	209.89	209.84	0.29	ppb
Lead	208-1	220.97	220.12	220.18	220.42	0.22	ppb
Lithium	6-1				89		%
Magnesium	24-2	12.36	12.81	11.43	12.20	5.79	ppb
Manganese	55-2	3.87	3.92	3.95	3.91	0.99	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-01DLX100	Instrumnet Name :	P7
Client Sample ID :	MF4B27	Dilution Factor :	100
Date & Time Acquired ::	2017-04-20 19:17:34	DataFile Name :	130SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.01	17.62	ppb
Molybdenum	95-1	0.01	0.02	0.03	0.02	50.37	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.01	72.53	ppb
Molybdenum	97-1	0.02	0.01	0.04	0.03	57.61	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.02	47.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.28	0.29	0.28	4.10	ppb
Phosphorus	31-2	7.77	8.61	10.72	9.03	16.84	ppb
Potassium	39-2	22.56	28.55	22.81	24.64	13.75	ppb
Rhodium	103-1				96		%
Rhodium	103-2				91		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	77-2	0.03	-0.27	-0.27	-0.17		ppb
Selenium	78-2	0.32	0.19	-0.34	0.06	611.52	ppb
Selenium	82-1	0.35	0.64	-0.10	0.30	126.50	ppb
Silicon	28-1	15.76	15.49	14.69	15.31	3.63	ppb
Silver	109-1	0.02	0.02	0.01	0.02	16.91	ppb
Silver	107-1	0.02	0.03	0.02	0.02	24.14	ppb
Sodium	23-2	8.25	8.12	7.70	8.02	3.58	ppb
Strontium	86-1	0.15	0.05	0.06	0.08	65.27	ppb
Strontium	88-1	0.17	0.17	0.17	0.17	1.65	ppb
Sulfur	34-1	516.38	484.87	332.01	444.42	22.19	ppb
Terbium	159-1				98		%
Terbium	159-2				93		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.08	0.09	0.10	0.09	11.06	ppb
Titanium	47-1	0.92	0.90	0.84	0.89	4.71	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	833.39	ppb
Vanadium	51-2	0.35	0.37	0.39	0.37	5.71	ppb
Yttrium	89-1				97		%
Yttrium	89-2				90		%
Zinc	66-2	2.48	2.52	2.80	2.60	6.65	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	69.81	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-01DLX100	Instrumnet Name :	P7
Client Sample ID :	MF4B27	Dilution Factor :	100
Date & Time Acquired ::	2017-04-20 19:17:34	DataFile Name :	130SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	206.24	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-02	Instrumnet Name :	P7
Client Sample ID :	MF4B27D	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 19:21:05	DataFile Name :	131SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5804.76	5741.99	5811.16	5785.97	0.66	ppb
Antimony	121-1	1.97	2.04	2.04	2.02	1.98	ppb
Arsenic	75-2	11.88	12.16	12.07	12.04	1.18	ppb
Barium	135-1	96.28	94.15	94.24	94.89	1.27	ppb
Barium	137-1	96.69	94.87	94.91	95.49	1.08	ppb
Beryllium	9-1	0.64	0.57	0.60	0.60	5.95	ppb
Bismuth	209-1				101		%
Bismuth	209-2				84		%
Boron	10-1	3.26	3.32	3.56	3.38	4.67	ppb
Boron	11-1	3.11	3.00	2.97	3.03	2.39	ppb
Cadmium	111-1	0.79	0.81	0.76	0.78	3.04	ppb
Cadmium	106-1	0.11	-0.58	-0.49	-0.32		ppb
Cadmium	108-1	1.07	0.98	0.72	0.92	20.00	ppb
Calcium	43-1	3907.23	3859.60	3921.05	3895.96	0.83	ppb
Calcium	44-1	3934.59	3957.44	3936.87	3942.97	0.32	ppb
Chromium	52-2	30.74	29.98	30.73	30.49	1.42	ppb
Cobalt	59-2	8.24	8.08	8.22	8.18	1.03	ppb
Copper	63-2	183.92	183.36	184.48	183.92	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				100		%
Holmium	165-2				95		%
Indium	115-1				98		%
Indium	115-2				88		%
Iron	56-2	75170.74	74684.13	74799.19	74884.69	0.34	ppb
Iron	57-2	74999.79	74770.33	75238.44	75002.86	0.31	ppb
Lead	206-1	25272.81	25031.63	25259.43	25187.96	0.54	ppb
Lead	207-1	23315.63	23233.55	23258.45	23269.21	0.18	ppb
Lead	208-1	24072.13	24066.44	24040.81	24059.79	0.07	ppb
Lithium	6-1				92		%
Magnesium	24-2	1308.07	1305.79	1312.15	1308.67	0.25	ppb
Manganese	55-2	406.59	408.38	413.53	409.50	0.88	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-02	Instrumnet Name :	P7
Client Sample ID :	MF4B27D	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 19:21:05	DataFile Name :	131SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.44	1.41	1.46	1.43	1.91	ppb
Molybdenum	95-1	2.24	2.39	2.23	2.29	4.02	ppb
Molybdenum	96-1	2.11	2.24	2.23	2.19	3.20	ppb
Molybdenum	97-1	2.45	2.37	2.27	2.36	3.70	ppb
Molybdenum	98-1	2.17	2.28	2.21	2.22	2.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.16	27.44	27.00	27.20	0.82	ppb
Phosphorus	31-2	695.76	633.45	728.27	685.83	7.03	ppb
Potassium	39-2	887.72	868.62	879.35	878.56	1.09	ppb
Rhodium	103-1				97		%
Rhodium	103-2				92		%
Scandium	45-1				99		%
Scandium	45-2				92		%
Selenium	77-2	6.30	6.60	8.08	6.99	13.63	ppb
Selenium	78-2	1.54	1.73	2.12	1.79	16.52	ppb
Selenium	82-1	0.75	2.25	0.77	1.26	68.21	ppb
Silicon	28-1	1368.53	1360.50	1381.93	1370.32	0.79	ppb
Silver	109-1	0.33	0.31	0.31	0.32	4.56	ppb
Silver	107-1	0.31	0.32	0.33	0.32	3.37	ppb
Sodium	23-2	438.56	429.08	438.37	435.34	1.25	ppb
Strontium	86-1	16.57	16.98	17.11	16.89	1.65	ppb
Strontium	88-1	17.14	17.24	17.24	17.21	0.35	ppb
Sulfur	34-1	2689.12	2440.43	2658.58	2596.04	5.22	ppb
Terbium	159-1				101		%
Terbium	159-2				94		%
Thallium	203-1	0.08	0.09	0.08	0.08	5.57	ppb
Thallium	205-1	0.09	0.09	0.09	0.09	2.99	ppb
Tin	118-1	10.14	10.30	10.22	10.22	0.76	ppb
Titanium	47-1	95.19	97.02	96.11	96.10	0.95	ppb
Uranium	238-1	0.51	0.52	0.51	0.51	1.10	ppb
Vanadium	51-2	39.97	39.95	40.14	40.02	0.26	ppb
Yttrium	89-1				101		%
Yttrium	89-2				92		%
Zinc	66-2	232.78	231.49	231.63	231.97	0.30	ppb
Zirconium	90-1	1.08	1.10	1.09	1.09	0.83	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-02	Instrumnet Name :	P7
Client Sample ID :	MF4B27D	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 19:21:05	DataFile Name :	131SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.05	1.12	1.07	1.08	3.38	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-02DLX100	Instrumnet Name :	P7
Client Sample ID :	MF4B27D	Dilution Factor :	100
Date & Time Acquired ::	2017-04-20 19:24:42	DataFile Name :	132SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	57.62	56.99	57.51	57.37	0.59	ppb
Antimony	121-1	-0.04	-0.04	-0.03	-0.04		ppb
Arsenic	75-2	0.16	0.17	0.13	0.15	11.06	ppb
Barium	135-1	0.96	0.96	1.02	0.98	3.81	ppb
Barium	137-1	0.88	0.96	0.92	0.92	4.20	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				96		%
Bismuth	209-2				83		%
Boron	10-1	-0.04	0.40	-0.15	0.07	419.85	ppb
Boron	11-1	0.13	0.13	0.15	0.14	10.08	ppb
Cadmium	111-1	-0.08	-0.10	-0.14	-0.11		ppb
Cadmium	106-1	-0.99	-1.44	-1.89	-1.44		ppb
Cadmium	108-1	0.00	0.00	0.00	0.00	39.12	ppb
Calcium	43-1	43.54	43.28	46.04	44.29	3.43	ppb
Calcium	44-1	36.40	38.32	37.44	37.39	2.57	ppb
Chromium	52-2	0.29	0.31	0.28	0.29	5.26	ppb
Cobalt	59-2	0.07	0.06	0.07	0.07	4.42	ppb
Copper	63-2	1.55	1.55	1.52	1.54	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				93		%
Indium	115-1				95		%
Indium	115-2				88		%
Iron	56-2	704.90	699.59	703.23	702.57	0.39	ppb
Iron	57-2	689.83	702.89	708.05	700.26	1.34	ppb
Lead	206-1	240.20	235.86	237.21	237.76	0.93	ppb
Lead	207-1	218.08	214.86	213.24	215.39	1.14	ppb
Lead	208-1	228.69	225.04	224.93	226.22	0.95	ppb
Lithium	6-1				89		%
Magnesium	24-2	12.61	12.23	13.33	12.73	4.40	ppb
Manganese	55-2	3.98	3.99	4.01	3.99	0.40	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-02DLX100	Instrumnet Name :	P7
Client Sample ID :	MF4B27D	Dilution Factor :	100
Date & Time Acquired ::	2017-04-20 19:24:42	DataFile Name :	132SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	64.56	ppb
Molybdenum	95-1	0.00	0.03	0.02	0.02	106.03	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.02	21.86	ppb
Molybdenum	97-1	0.01	0.03	0.03	0.03	38.84	ppb
Molybdenum	98-1	0.01	0.01	0.03	0.01	98.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.25	0.28	0.27	4.80	ppb
Phosphorus	31-2	5.81	4.56	6.51	5.63	17.49	ppb
Potassium	39-2	22.10	19.42	24.11	21.88	10.75	ppb
Rhodium	103-1				95		%
Rhodium	103-2				91		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	77-2	-0.27	-0.27	-0.27	-0.27		ppb
Selenium	78-2	0.13	-0.16	0.78	0.25	189.57	ppb
Selenium	82-1	0.41	0.00	-0.42	0.00		ppb
Silicon	28-1	13.07	13.07	12.61	12.92	2.08	ppb
Silver	109-1	0.02	0.02	0.02	0.02	23.45	ppb
Silver	107-1	0.02	0.02	0.02	0.02	13.03	ppb
Sodium	23-2	5.81	5.79	5.53	5.71	2.70	ppb
Strontium	86-1	0.00	0.06	0.12	0.06	99.57	ppb
Strontium	88-1	0.17	0.16	0.18	0.17	4.42	ppb
Sulfur	34-1	500.09	463.03	492.30	485.14	4.03	ppb
Terbium	159-1				98		%
Terbium	159-2				92		%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.09	0.08	0.08	0.08	6.02	ppb
Titanium	47-1	0.82	0.88	0.82	0.84	4.33	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.39	0.40	0.40	0.39	1.77	ppb
Yttrium	89-1				97		%
Yttrium	89-2				90		%
Zinc	66-2	2.28	2.30	2.41	2.33	2.99	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	49.61	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-02DLX100	Instrumnet Name :	P7
Client Sample ID :	MF4B27D	Dilution Factor :	100
Date & Time Acquired ::	2017-04-20 19:24:42	DataFile Name :	132SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	36.42	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-01LX5	Instrumnet Name :	P7
Client Sample ID :	MF4B27L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-20 19:28:14	DataFile Name :	133SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1167.67	1166.39	1153.70	1162.58	0.66	ppb
Antimony	121-1	0.34	0.31	0.31	0.32	5.47	ppb
Arsenic	75-2	2.30	2.35	2.41	2.35	2.49	ppb
Barium	135-1	19.79	19.93	18.87	19.53	2.95	ppb
Barium	137-1	19.69	19.88	19.32	19.63	1.44	ppb
Beryllium	9-1	0.09	0.09	0.11	0.10	14.98	ppb
Bismuth	209-1				97		%
Bismuth	209-2				83		%
Boron	10-1	0.52	0.38	0.53	0.48	17.54	ppb
Boron	11-1	0.70	0.59	0.71	0.67	9.85	ppb
Cadmium	111-1	0.08	0.03	0.14	0.08	69.31	ppb
Cadmium	106-1	-1.37	-1.71	-0.46	-1.18		ppb
Cadmium	108-1	0.22	0.18	0.07	0.16	48.55	ppb
Calcium	43-1	807.99	787.53	816.13	803.88	1.83	ppb
Calcium	44-1	803.61	803.49	799.47	802.19	0.29	ppb
Chromium	52-2	6.05	6.04	6.15	6.08	1.01	ppb
Cobalt	59-2	1.59	1.63	1.65	1.62	1.74	ppb
Copper	63-2	36.25	35.86	36.08	36.06	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				94		%
Indium	115-1				96		%
Indium	115-2				88		%
Iron	56-2	14980.28	14552.78	14988.91	14840.66	1.68	ppb
Iron	57-2	14363.67	14066.06	14422.97	14284.23	1.34	ppb
Lead	206-1	5108.12	5110.58	5101.86	5106.86	0.09	ppb
Lead	207-1	4645.36	4632.26	4676.29	4651.30	0.49	ppb
Lead	208-1	4827.22	4815.32	4871.24	4837.93	0.61	ppb
Lithium	6-1				89		%
Magnesium	24-2	263.90	257.52	258.51	259.98	1.32	ppb
Manganese	55-2	83.44	82.15	83.66	83.08	0.98	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-01LX5	Instrumnet Name :	P7
Client Sample ID :	MF4B27L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-20 19:28:14	DataFile Name :	133SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.25	0.27	0.23	0.25	7.04	ppb
Molybdenum	95-1	0.42	0.45	0.46	0.45	5.40	ppb
Molybdenum	96-1	0.40	0.42	0.45	0.42	5.49	ppb
Molybdenum	97-1	0.47	0.46	0.46	0.47	1.79	ppb
Molybdenum	98-1	0.44	0.42	0.43	0.43	2.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.46	5.10	5.51	5.35	4.15	ppb
Phosphorus	31-2	127.19	116.90	116.24	120.11	5.11	ppb
Potassium	39-2	189.74	183.96	189.04	187.58	1.68	ppb
Rhodium	103-1				96		%
Rhodium	103-2				91		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	77-2	1.23	1.82	0.93	1.33	34.04	ppb
Selenium	78-2	1.27	0.65	1.26	1.06	33.90	ppb
Selenium	82-1	-0.71	0.51	0.87	0.22	368.16	ppb
Silicon	28-1	418.73	412.24	413.21	414.72	0.84	ppb
Silver	109-1	0.07	0.07	0.05	0.06	20.63	ppb
Silver	107-1	0.07	0.07	0.07	0.07	3.18	ppb
Sodium	23-2	89.25	87.23	91.25	89.24	2.25	ppb
Strontium	86-1	3.53	3.54	3.45	3.51	1.37	ppb
Strontium	88-1	3.60	3.48	3.55	3.54	1.62	ppb
Sulfur	34-1	859.99	748.28	758.41	788.89	7.83	ppb
Terbium	159-1				99		%
Terbium	159-2				94		%
Thallium	203-1	0.01	0.01	0.02	0.01	18.63	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	43.95	ppb
Tin	118-1	2.09	2.13	1.99	2.07	3.44	ppb
Titanium	47-1	19.40	19.60	18.88	19.29	1.93	ppb
Uranium	238-1	0.09	0.10	0.10	0.10	4.72	ppb
Vanadium	51-2	8.02	7.92	8.02	7.99	0.75	ppb
Yttrium	89-1				97		%
Yttrium	89-2				91		%
Zinc	66-2	46.29	45.33	45.95	45.86	1.06	ppb
Zirconium	90-1	0.18	0.18	0.19	0.18	3.19	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-01LX5	Instrumnet Name :	P7
Client Sample ID :	MF4B27L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-20 19:28:14	DataFile Name :	133SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.18	0.16	0.16	14.81	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-01LDLX500	Instrumnet Name :	P7
Client Sample ID :	MF4B27L	Dilution Factor :	500
Date & Time Acquired ::	2017-04-20 19:31:43	DataFile Name :	134SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.29	10.04	10.78	10.70	5.87	ppb
Antimony	121-1	-0.06	-0.06	-0.06	-0.06		ppb
Arsenic	75-2	0.02	0.00	0.04	0.02	109.52	ppb
Barium	135-1	0.18	0.18	0.15	0.17	10.27	ppb
Barium	137-1	0.21	0.17	0.18	0.19	10.20	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				96		%
Bismuth	209-2				82		%
Boron	10-1	-0.08	0.16	-0.09	0.00		ppb
Boron	11-1	0.00	0.02	-0.03	0.00		ppb
Cadmium	111-1	-0.10	-0.11	-0.10	-0.10		ppb
Cadmium	106-1	-1.23	-1.40	-1.30	-1.31		ppb
Cadmium	108-1	-0.01	-0.01	0.00	-0.01		ppb
Calcium	43-1	10.42	11.85	14.31	12.19	16.13	ppb
Calcium	44-1	7.17	6.15	6.13	6.48	9.15	ppb
Chromium	52-2	0.04	0.05	0.06	0.05	13.63	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	20.87	ppb
Copper	63-2	0.04	0.05	0.01	0.04	63.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				92		%
Indium	115-1				94		%
Indium	115-2				88		%
Iron	56-2	134.75	135.60	135.42	135.26	0.33	ppb
Iron	57-2	136.01	133.82	134.40	134.75	0.84	ppb
Lead	206-1	48.85	48.10	47.67	48.21	1.23	ppb
Lead	207-1	44.04	43.13	43.29	43.49	1.12	ppb
Lead	208-1	46.15	45.31	45.29	45.58	1.08	ppb
Lithium	6-1				86		%
Magnesium	24-2	2.28	2.88	3.17	2.78	16.36	ppb
Manganese	55-2	0.75	0.77	0.75	0.76	1.25	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-01LDLX500	Instrumnet Name :	P7
Client Sample ID :	MF4B27L	Dilution Factor :	500
Date & Time Acquired ::	2017-04-20 19:31:43	DataFile Name :	134SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	92.73	ppb
Molybdenum	95-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	0.00	0.00	0.01	0.00	157.83	ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.05	0.03	0.05	24.28	ppb
Phosphorus	31-2	-6.24	2.82	3.88	0.15	3627.45	ppb
Potassium	39-2	10.29	16.60	15.71	14.20	24.04	ppb
Rhodium	103-1				95		%
Rhodium	103-2				91		%
Scandium	45-1				94		%
Scandium	45-2				91		%
Selenium	77-2	-0.27	-0.27	-0.27	-0.27		ppb
Selenium	78-2	0.61	0.16	0.50	0.42	55.97	ppb
Selenium	82-1	0.55	0.71	-0.76	0.17	485.83	ppb
Silicon	28-1	2.03	1.10	0.54	1.23	61.29	ppb
Silver	109-1	0.01	0.01	0.01	0.01	24.14	ppb
Silver	107-1	0.01	0.00	0.01	0.01	76.82	ppb
Sodium	23-2	1.73	0.90	2.17	1.60	40.19	ppb
Strontium	86-1	-0.03	0.01	0.04	0.01	412.46	ppb
Strontium	88-1	0.03	0.03	0.04	0.03	27.13	ppb
Sulfur	34-1	502.96	299.79	176.50	326.41	50.50	ppb
Terbium	159-1				97		%
Terbium	159-2				92		%
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	0.00	0.00	-0.01		ppb
Titanium	47-1	0.10	0.07	0.12	0.10	21.77	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.08	0.07	0.08	0.08	11.13	ppb
Yttrium	89-1				95		%
Yttrium	89-2				90		%
Zinc	66-2	0.52	0.44	0.52	0.49	9.50	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-01LDLX500	Instrumnet Name :	P7
Client Sample ID :	MF4B27L	Dilution Factor :	500
Date & Time Acquired ::	2017-04-20 19:31:43	DataFile Name :	134SMPL_P7042017.D

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

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-03	Instrumnet Name :	P7
Client Sample ID :	MF4B27S	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 19:35:14	DataFile Name :	135SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6065.03	6120.50	6007.29	6064.27	0.93	ppb
Antimony	121-1	21.87	21.73	21.96	21.85	0.53	ppb
Arsenic	75-2	19.46	19.64	19.93	19.68	1.22	ppb
Barium	135-1	477.51	483.64	478.68	479.94	0.68	ppb
Barium	137-1	484.40	486.49	481.20	484.03	0.55	ppb
Beryllium	9-1	11.50	11.54	11.38	11.47	0.71	ppb
Bismuth	209-1				99		%
Bismuth	209-2				83		%
Boron	10-1	3.33	2.63	2.25	2.74	20.01	ppb
Boron	11-1	3.02	2.88	3.25	3.05	6.12	ppb
Cadmium	111-1	10.38	10.62	10.28	10.43	1.65	ppb
Cadmium	106-1	8.26	9.24	6.42	7.97	17.96	ppb
Cadmium	108-1	9.37	9.65	10.50	9.84	6.00	ppb
Calcium	43-1	3899.88	3906.03	3898.22	3901.38	0.11	ppb
Calcium	44-1	3893.30	3903.10	3925.24	3907.21	0.42	ppb
Chromium	52-2	70.59	70.86	70.89	70.78	0.23	ppb
Cobalt	59-2	112.62	111.83	112.90	112.45	0.49	ppb
Copper	63-2	235.91	235.45	232.28	234.54	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				98		%
Holmium	165-2				93		%
Indium	115-1				95		%
Indium	115-2				86		%
Iron	56-2	74107.82	73000.88	73371.79	73493.50	0.77	ppb
Iron	57-2	74157.67	73644.81	73649.66	73817.38	0.40	ppb
Lead	206-1	24715.08	25035.33	24703.94	24818.12	0.76	ppb
Lead	207-1	22794.19	23022.63	22772.52	22863.11	0.61	ppb
Lead	208-1	23624.79	23866.20	23550.73	23680.58	0.70	ppb
Lithium	6-1				86		%
Magnesium	24-2	1290.08	1289.83	1292.80	1290.90	0.13	ppb
Manganese	55-2	503.01	500.86	502.55	502.14	0.22	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-03	Instrumnet Name :	P7
Client Sample ID :	MF4B27S	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 19:35:14	DataFile Name :	135SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.34	1.35	1.53	1.41	7.85	ppb
Molybdenum	95-1	2.16	2.22	2.25	2.21	2.15	ppb
Molybdenum	96-1	2.12	2.04	2.14	2.10	2.61	ppb
Molybdenum	97-1	2.20	2.39	2.14	2.25	5.91	ppb
Molybdenum	98-1	2.23	2.25	2.21	2.23	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.90	131.55	132.69	132.05	0.44	ppb
Phosphorus	31-2	635.08	660.30	663.30	652.89	2.37	ppb
Potassium	39-2	870.28	871.89	873.27	871.81	0.17	ppb
Rhodium	103-1				96		%
Rhodium	103-2				90		%
Scandium	45-1				96		%
Scandium	45-2				91		%
Selenium	77-2	27.61	22.88	24.77	25.09	9.48	ppb
Selenium	78-2	22.94	22.50	20.19	21.88	6.75	ppb
Selenium	82-1	21.82	18.95	21.48	20.75	7.57	ppb
Silicon	28-1	1336.67	1325.18	1387.67	1349.84	2.46	ppb
Silver	109-1	9.34	9.49	9.34	9.39	0.91	ppb
Silver	107-1	9.16	9.26	9.19	9.21	0.59	ppb
Sodium	23-2	426.91	423.81	427.66	426.13	0.48	ppb
Strontium	86-1	16.86	16.77	16.89	16.84	0.36	ppb
Strontium	88-1	16.96	17.07	16.82	16.95	0.76	ppb
Sulfur	34-1	2166.80	2112.97	2277.21	2185.66	3.83	ppb
Terbium	159-1				98		%
Terbium	159-2				92		%
Thallium	203-1	9.08	9.05	9.07	9.07	0.16	ppb
Thallium	205-1	9.20	9.25	9.09	9.18	0.87	ppb
Tin	118-1	10.27	10.36	10.22	10.28	0.70	ppb
Titanium	47-1	96.50	94.32	95.30	95.37	1.14	ppb
Uranium	238-1	0.50	0.49	0.52	0.50	2.85	ppb
Vanadium	51-2	141.21	140.32	140.53	140.69	0.33	ppb
Yttrium	89-1				99		%
Yttrium	89-2				91		%
Zinc	66-2	330.90	330.17	331.76	330.94	0.24	ppb
Zirconium	90-1	1.04	1.10	1.08	1.07	2.55	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-03	Instrumnet Name :	P7
Client Sample ID :	MF4B27S	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 19:35:14	DataFile Name :	135SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.10	1.03	1.13	1.09	4.47	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-03DLX100	Instrumnet Name :	P7
Client Sample ID :	MF4B27S	Dilution Factor :	100
Date & Time Acquired ::	2017-04-20 19:38:51	DataFile Name :	136SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	60.17	58.15	60.39	59.57	2.07	ppb
Antimony	121-1	0.16	0.15	0.15	0.15	4.47	ppb
Arsenic	75-2	0.23	0.25	0.26	0.25	7.41	ppb
Barium	135-1	4.66	4.64	4.66	4.65	0.29	ppb
Barium	137-1	4.61	4.70	4.65	4.66	0.91	ppb
Beryllium	9-1	0.11	0.09	0.10	0.10	8.62	ppb
Bismuth	209-1				95		%
Bismuth	209-2				82		%
Boron	10-1	-0.18	-0.20	-0.25	-0.21		ppb
Boron	11-1	-0.05	-0.01	-0.02	-0.03		ppb
Cadmium	111-1	0.00	0.06	-0.04	0.01	648.04	ppb
Cadmium	106-1	-1.43	-0.46	-1.62	-1.17		ppb
Cadmium	108-1	0.03	0.06	0.05	0.05	31.22	ppb
Calcium	43-1	39.55	44.03	40.40	41.33	5.76	ppb
Calcium	44-1	38.74	39.34	39.12	39.07	0.77	ppb
Chromium	52-2	0.67	0.70	0.68	0.68	1.73	ppb
Cobalt	59-2	1.07	1.03	1.08	1.06	2.29	ppb
Copper	63-2	1.99	2.08	2.04	2.04	2.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				92		%
Indium	115-1				93		%
Indium	115-2				87		%
Iron	56-2	692.24	695.11	691.20	692.85	0.29	ppb
Iron	57-2	696.23	685.24	687.66	689.71	0.84	ppb
Lead	206-1	231.63	229.17	229.72	230.18	0.56	ppb
Lead	207-1	208.19	205.33	207.68	207.07	0.74	ppb
Lead	208-1	219.16	217.22	218.69	218.36	0.46	ppb
Lithium	6-1				85		%
Magnesium	24-2	12.43	11.14	11.57	11.71	5.62	ppb
Manganese	55-2	4.80	4.86	4.84	4.83	0.65	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-03DLX100	Instrumnet Name :	P7
Client Sample ID :	MF4B27S	Dilution Factor :	100
Date & Time Acquired ::	2017-04-20 19:38:51	DataFile Name :	136SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	110.61	ppb
Molybdenum	95-1	0.01	0.03	0.03	0.02	60.65	ppb
Molybdenum	96-1	0.00	0.01	0.01	0.01	85.39	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	5.39	ppb
Molybdenum	98-1	0.00	0.02	0.01	0.01	54.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.30	1.24	1.24	1.26	3.06	ppb
Phosphorus	31-2	7.13	1.13	12.04	6.77	80.71	ppb
Potassium	39-2	23.95	25.47	26.64	25.36	5.32	ppb
Rhodium	103-1				93		%
Rhodium	103-2				90		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	77-2	0.65	0.95	0.34	0.65	47.37	ppb
Selenium	78-2	0.95	0.83	0.32	0.70	47.19	ppb
Selenium	82-1	0.21	0.39	0.48	0.36	37.77	ppb
Silicon	28-1	15.19	14.55	14.75	14.83	2.21	ppb
Silver	109-1	0.11	0.11	0.10	0.11	6.61	ppb
Silver	107-1	0.10	0.11	0.11	0.11	4.63	ppb
Sodium	23-2	6.54	5.79	6.01	6.12	6.32	ppb
Strontium	86-1	0.02	0.14	0.13	0.09	70.23	ppb
Strontium	88-1	0.17	0.17	0.17	0.17	0.69	ppb
Sulfur	34-1	377.72	290.18	295.42	321.11	15.29	ppb
Terbium	159-1				96		%
Terbium	159-2				91		%
Thallium	203-1	0.08	0.09	0.08	0.09	2.65	ppb
Thallium	205-1	0.08	0.08	0.09	0.08	4.93	ppb
Tin	118-1	0.09	0.09	0.07	0.09	11.24	ppb
Titanium	47-1	0.89	0.96	0.95	0.94	4.02	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	1049.91	ppb
Vanadium	51-2	1.34	1.33	1.38	1.35	1.90	ppb
Yttrium	89-1				94		%
Yttrium	89-2				90		%
Zinc	66-2	3.31	3.19	3.20	3.24	2.05	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	149.33	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-03DLX100	Instrumnet Name :	P7
Client Sample ID :	MF4B27S	Dilution Factor :	100
Date & Time Acquired ::	2017-04-20 19:38:51	DataFile Name :	136SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.00	0.00	243.67	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCV074	Instrumnet Name :	P7
Client Sample ID :	CCV074	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 19:42:22	DataFile Name :	137SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9678.80	9577.20	9645.35	9633.78	0.54	ppb
Antimony	121-1	519.28	518.41	508.34	515.34	1.18	ppb
Arsenic	75-2	501.98	505.06	498.02	501.69	0.70	ppb
Barium	135-1	2418.65	2418.58	2416.02	2417.75	0.06	ppb
Barium	137-1	2446.20	2436.64	2454.75	2445.86	0.37	ppb
Beryllium	9-1	530.97	530.29	529.44	530.23	0.15	ppb
Bismuth	209-1				93		%
Bismuth	209-2				81		%
Boron	10-1	507.08	510.33	530.40	515.94	2.45	ppb
Boron	11-1	502.89	513.00	516.01	510.63	1.34	ppb
Cadmium	111-1	483.86	482.02	482.46	482.78	0.20	ppb
Cadmium	106-1	494.48	490.12	482.97	489.19	1.19	ppb
Cadmium	108-1	488.98	492.84	476.60	486.14	1.75	ppb
Calcium	43-1	47957.46	46370.09	46872.68	47066.74	1.72	ppb
Calcium	44-1	48011.85	46740.40	47280.05	47344.10	1.35	ppb
Chromium	52-2	496.15	489.44	492.18	492.59	0.69	ppb
Cobalt	59-2	498.05	490.41	494.19	494.22	0.77	ppb
Copper	63-2	986.39	976.98	983.05	982.14	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				97		%
Holmium	165-2				93		%
Indium	115-1				92		%
Indium	115-2				86		%
Iron	56-2	24944.71	24577.62	24787.39	24769.90	0.74	ppb
Iron	57-2	24134.64	24007.59	24108.45	24083.56	0.28	ppb
Lead	206-1	492.32	487.65	495.32	491.76	0.79	ppb
Lead	207-1	479.23	477.72	481.96	479.64	0.45	ppb
Lead	208-1	505.81	500.59	503.16	503.19	0.52	ppb
Lithium	6-1				83		%
Magnesium	24-2	49582.19	48899.06	48570.34	49017.20	1.05	ppb
Manganese	55-2	974.33	961.21	967.47	967.67	0.68	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCV074	Instrumnet Name :	P7
Client Sample ID :	CCV074	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 19:42:22	DataFile Name :	137SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	477.66	478.42	483.58	479.89	0.67	ppb
Molybdenum	95-1	472.15	473.23	475.21	473.53	0.33	ppb
Molybdenum	96-1	467.69	465.71	469.50	467.63	0.41	ppb
Molybdenum	97-1	473.92	471.39	475.58	473.63	0.45	ppb
Molybdenum	98-1	486.46	482.24	469.89	479.53	1.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.11	488.34	494.40	493.95	1.09	ppb
Phosphorus	31-2	9843.74	9729.77	9876.33	9816.61	0.78	ppb
Potassium	39-2	23947.81	23883.10	24179.75	24003.55	0.65	ppb
Rhodium	103-1				90		%
Rhodium	103-2				88		%
Scandium	45-1				93		%
Scandium	45-2				92		%
Selenium	77-2	494.57	491.55	472.66	486.26	2.44	ppb
Selenium	78-2	489.37	496.88	493.65	493.30	0.76	ppb
Selenium	82-1	484.20	482.16	487.13	484.50	0.52	ppb
Silicon	28-1	493.18	484.96	489.25	489.13	0.84	ppb
Silver	109-1	501.75	495.97	495.96	497.90	0.67	ppb
Silver	107-1	494.81	498.90	489.99	494.57	0.90	ppb
Sodium	23-2	50073.25	49574.81	49523.94	49724.00	0.61	ppb
Strontium	86-1	470.92	474.70	480.15	475.26	0.98	ppb
Strontium	88-1	485.73	491.27	488.74	488.58	0.57	ppb
Sulfur	34-1	11325.36	10697.82	10764.20	10929.13	3.15	ppb
Terbium	159-1				96		%
Terbium	159-2				92		%
Thallium	203-1	500.55	491.90	494.83	495.76	0.89	ppb
Thallium	205-1	494.49	485.88	496.46	492.28	1.14	ppb
Tin	118-1	470.24	469.97	466.62	468.95	0.43	ppb
Titanium	47-1	487.50	479.37	485.82	484.23	0.89	ppb
Uranium	238-1	449.01	449.69	453.47	450.72	0.53	ppb
Vanadium	51-2	493.45	487.91	493.50	491.62	0.65	ppb
Yttrium	89-1				95		%
Yttrium	89-2				90		%
Zinc	66-2	979.65	969.74	982.64	977.35	0.69	ppb
Zirconium	90-1	484.94	481.48	480.68	482.37	0.47	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCV074	Instrumnet Name :	P7
Client Sample ID :	CCV074	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 19:42:22	DataFile Name :	137SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	468.76	472.61	470.39	470.59	0.41	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCB074	Instrumnet Name :	P7
Client Sample ID :	CCB074	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 20:04:22	DataFile Name :	138SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.08	0.19	-0.14	-0.01		ppb
Antimony	121-1	0.55	0.81	1.15	0.84	36.26	ppb
Arsenic	75-2	0.07	0.04	0.04	0.05	39.50	ppb
Barium	135-1	-0.01	0.00	0.00	-0.01		ppb
Barium	137-1	0.00	0.00	-0.02	-0.01		ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1				95		%
Bismuth	209-2				82		%
Boron	10-1	0.68	1.36	0.82	0.96	37.49	ppb
Boron	11-1	0.93	0.97	0.78	0.89	10.85	ppb
Cadmium	111-1	-0.09	-0.12	-0.04	-0.08		ppb
Cadmium	106-1	-1.21	-1.56	-0.51	-1.09		ppb
Cadmium	108-1	-0.01	0.00	0.02	0.00	525.11	ppb
Calcium	43-1	4.11	2.19	2.27	2.86	37.89	ppb
Calcium	44-1	-2.18	-0.86	-1.90	-1.64		ppb
Chromium	52-2	-0.01	-0.02	-0.01	-0.01		ppb
Cobalt	59-2	0.00	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.35	-0.34	-0.34	-0.34		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				96		%
Holmium	165-2				91		%
Indium	115-1				93		%
Indium	115-2				87		%
Iron	56-2	-0.15	-0.14	-0.14	-0.14		ppb
Iron	57-2	-1.16	-0.60	0.02	-0.58		ppb
Lead	206-1	2.55	2.54	2.53	2.54	0.45	ppb
Lead	207-1	2.30	2.30	2.26	2.29	1.00	ppb
Lead	208-1	2.42	2.41	2.38	2.40	0.84	ppb
Lithium	6-1				84		%
Magnesium	24-2	0.00	0.07	-0.02	0.02	251.18	ppb
Manganese	55-2	0.00	-0.02	-0.01	-0.01		ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCB074	Instrumnet Name :	P7
Client Sample ID :	CCB074	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 20:04:22	DataFile Name :	138SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.06	0.04	39.25	ppb
Molybdenum	95-1	0.06	0.11	0.13	0.10	38.00	ppb
Molybdenum	96-1	0.03	0.06	0.11	0.07	62.76	ppb
Molybdenum	97-1	0.05	0.07	0.16	0.09	61.88	ppb
Molybdenum	98-1	0.04	0.08	0.12	0.08	49.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.04	-0.01	-0.03		ppb
Phosphorus	31-2	5.87	3.92	-2.09	2.57	161.67	ppb
Potassium	39-2	16.38	14.66	15.43	15.49	5.58	ppb
Rhodium	103-1				94		%
Rhodium	103-2				90		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	77-2	0.03	-0.27	0.04	-0.07		ppb
Selenium	78-2	0.68	-0.01	0.56	0.41	89.28	ppb
Selenium	82-1	-0.45	0.29	0.73	0.19	312.76	ppb
Silicon	28-1	-1.65	-1.44	-2.33	-1.80		ppb
Silver	109-1	0.01	0.00	0.00	0.00	75.56	ppb
Silver	107-1	0.00	0.00	0.01	0.00	39.88	ppb
Sodium	23-2	-1.27	-0.07	0.80	-0.18		ppb
Strontium	86-1	0.04	-0.09	-0.05	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	1115.28	1091.01	927.52	1044.60	9.78	ppb
Terbium	159-1				95		%
Terbium	159-2				91		%
Thallium	203-1	0.01	0.00	0.01	0.01	45.60	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	20.21	ppb
Tin	118-1	0.01	0.02	0.03	0.02	56.46	ppb
Titanium	47-1	-0.13	-0.09	-0.10	-0.11		ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	44.36	ppb
Yttrium	89-1				94		%
Yttrium	89-2				89		%
Zinc	66-2	0.03	0.05	0.02	0.03	38.07	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	73.88	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCB074	Instrumnet Name :	P7
Client Sample ID :	CCB074	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 20:04:22	DataFile Name :	138SMPL_P7042017.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.00	0.00	290.90	ppb

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:06:45	DataFile Name :	003CALB_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	58	108	78	34.44	cps
Antimony	121-1	1225	1400	1483	1370	9.63	cps
Arsenic	75-2	17	13	19	16	17.64	cps
Barium	135-1	50	75	83	69	24.98	cps
Barium	137-1	208	108	100	139	43.40	cps
Beryllium	9-1	78	56	106	80	31.46	cps
Bismuth	209-1	11348947	11415912	11462956	11409271	0.50	cps
Bismuth	209-2	6648295	6682533	6707352	6679393	0.44	cps
Boron	10-1	358	325	208	297	26.50	cps
Boron	11-1	1250	1242	1175	1222	3.36	cps
Cadmium	111-1	3348	3581	3412	3447	3.49	cps
Cadmium	106-1	4759	5118	4868	4915	3.74	cps
Cadmium	108-1	13	8	29	17	66.16	cps
Calcium	43-1	392	258	375	342	21.26	cps
Calcium	44-1	23970	24463	24680	24371	1.49	cps
Chromium	52-2	1637	1860	1673	1723	6.95	cps
Cobalt	59-2	153	237	163	184	24.67	cps
Copper	63-2	5494	5568	5825	5629	3.08	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	67	58	92	72	24.02	cps
Erbium	164-2	20	40	33	31	32.73	cps
Gadolinium	160-1	83	125	125	111	21.65	cps
Gadolinium	160-2	43	57	47	49	14.20	cps
Holmium	165-1	17082029	17298355	17048559	17142981	0.79	cps
Holmium	165-2	8444432	8515935	8481784	8480717	0.42	cps
Indium	115-1	13601487	13728835	13712022	13680782	0.51	cps
Indium	115-2	2700156	2721211	2742754	2721374	0.78	cps
Iron	56-2	9097	9370	8781	9083	3.25	cps
Iron	57-2	194	256	294	248	20.32	cps
Lead	206-1	4090	4006	4084	4060	1.15	cps
Lead	207-1	3701	3745	3456	3634	4.28	cps
Lead	208-1	16799	16627	15999	16475	2.56	cps
Lithium	6-1	1837411	1834785	1835340	1835845	0.08	cps
Magnesium	24-2	167	217	217	200	14.43	cps
Manganese	55-2	100	110	160	123	26.06	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:06:45	DataFile Name :	003CALB_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	408	492	467	10.86	cps
Molybdenum	95-1	192	242	167	200	19.10	cps
Molybdenum	96-1	367	333	375	358	6.15	cps
Molybdenum	97-1	83	100	125	103	20.41	cps
Molybdenum	98-1	333	375	333	347	6.93	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	387	413	417	406	4.05	cps
Phosphorus	31-2	267	175	317	253	28.42	cps
Potassium	39-2	55128	56073	55948	55717	0.92	cps
Rhodium	103-1	12860714	12870982	12840778	12857491	0.12	cps
Rhodium	103-2	6160027	6259266	6346824	6255372	1.49	cps
Scandium	45-1	8635334	8645252	8640452	8640346	0.06	cps
Scandium	45-2	432479	437834	437218	435844	0.67	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	124	144	106	125	15.60	cps
Selenium	82-1	-121	-145	31	-78	-121.60	cps
Silicon	28-1	522351	525321	517293	521655	0.78	cps
Silver	109-1	75	117	67	86	31.11	cps
Silver	107-1	150	125	125	133	10.82	cps
Sodium	23-2	20882	19672	20147	20234	3.01	cps
Strontium	86-1	7160	7160	7335	7219	1.40	cps
Strontium	88-1	1025	975	958	986	3.52	cps
Sulfur	34-1	761051	769474	768522	766349	0.60	cps
Terbium	159-1	17456316	17388701	17564024	17469681	0.51	cps
Terbium	159-2	8446554	8456991	8446636	8450061	0.07	cps
Thallium	203-1	242	325	233	267	19.01	cps
Thallium	205-1	600	525	642	589	10.04	cps
Tin	118-1	858	708	917	828	12.98	cps
Titanium	47-1	350	458	325	378	18.76	cps
Uranium	238-1	408	242	367	339	25.59	cps
Vanadium	51-2	27	37	3	22	76.99	cps
Yttrium	89-1	13805181	13757777	13873601	13812187	0.42	cps
Yttrium	89-2	2118982	2129912	2146070	2131655	0.64	cps
Zinc	66-2	213	243	193	217	11.61	cps
Zirconium	90-1	992	925	958	958	3.48	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:06:45	DataFile Name :	003CALB_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	208	167	222	28.64	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:14:21	DataFile Name :	005CAL5_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3159	3084	3059	3100	1.68	cps
Antimony	121-1	31436	30985	30225	30882	1.98	cps
Arsenic	75-2	550	561	607	573	5.32	cps
Barium	135-1	33525	33416	34327	33756	1.47	cps
Barium	137-1	59587	60031	59646	59755	0.40	cps
Beryllium	9-1	2867	2678	3106	2884	7.44	cps
Bismuth	209-1	11457554	11468432	11622624	11516203	0.80	cps
Bismuth	209-2	6599363	6615516	6626319	6613733	0.21	cps
Boron	10-1	9470	9562	10079	9703	3.38	cps
Boron	11-1	46698	46455	48595	47250	2.48	cps
Cadmium	111-1	7066	7526	6900	7164	4.53	cps
Cadmium	106-1	5268	5610	4684	5187	9.02	cps
Cadmium	108-1	275	288	317	293	7.30	cps
Calcium	43-1	21041	20815	21383	21080	1.36	cps
Calcium	44-1	357225	357065	358470	357587	0.22	cps
Chromium	52-2	12132	11778	12299	12070	2.20	cps
Cobalt	59-2	8176	8209	7959	8115	1.67	cps
Copper	63-2	18939	18375	18442	18585	1.66	cps
Dysprosium	156-1	33	17	17	22	43.30	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	50	125	83	86	43.64	cps
Erbium	164-2	53	63	43	53	18.75	cps
Gadolinium	160-1	58	167	75	100	58.33	cps
Gadolinium	160-2	50	33	50	44	21.66	cps
Holmium	165-1	17231116	17228389	16963101	17140869	0.90	cps
Holmium	165-2	8516044	8452825	8505413	8491427	0.40	cps
Indium	115-1	13632382	13593050	13652476	13625969	0.22	cps
Indium	115-2	2677048	2690131	2690379	2685853	0.28	cps
Iron	56-2	208936	211778	211199	210637	0.71	cps
Iron	57-2	5140	5084	5045	5090	0.93	cps
Lead	206-1	18547	18085	18513	18382	1.40	cps
Lead	207-1	15954	16299	16338	16197	1.30	cps
Lead	208-1	73369	73687	72673	73243	0.71	cps
Lithium	6-1	1858520	1853896	1856620	1856345	0.13	cps
Magnesium	24-2	182269	182820	184894	183328	0.75	cps
Manganese	55-2	2924	2907	2974	2935	1.18	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:14:21	DataFile Name :	005CAL5_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	27386	28070	27394	27617	1.42	cps
Molybdenum	95-1	34835	33649	33089	33858	2.63	cps
Molybdenum	96-1	38161	36815	36707	37228	2.18	cps
Molybdenum	97-1	21292	21283	20399	20991	2.44	cps
Molybdenum	98-1	54188	53292	52707	53396	1.40	cps
Neodymium	150-1	7	7	27	13	86.58	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	2577	2457	2554	2529	2.52	cps
Phosphorus	31-2	275	192	200	222	20.65	cps
Potassium	39-2	231546	233238	237318	234034	1.27	cps
Rhodium	103-1	12952936	12955567	12814277	12907593	0.63	cps
Rhodium	103-2	6182852	6231033	6246830	6220239	0.54	cps
Scandium	45-1	8626578	8563858	8595603	8595346	0.36	cps
Scandium	45-2	430387	429839	430681	430302	0.10	cps
Selenium	77-2	57	113	57	76	43.30	cps
Selenium	78-2	320	333	331	328	2.13	cps
Selenium	82-1	1376	1195	1089	1220	11.90	cps
Silicon	28-1	603918	609831	611499	608416	0.65	cps
Silver	109-1	23612	22869	21525	22669	4.67	cps
Silver	107-1	23604	24272	23462	23779	1.82	cps
Sodium	23-2	372622	376206	378550	375792	0.79	cps
Strontium	86-1	11697	11013	11555	11422	3.16	cps
Strontium	88-1	40308	41185	40725	40739	1.08	cps
Sulfur	34-1	776164	777289	769259	774237	0.56	cps
Terbium	159-1	17462837	17652856	17632608	17582767	0.59	cps
Terbium	159-2	8462147	8416803	8444762	8441237	0.27	cps
Thallium	203-1	14926	15017	14592	14845	1.51	cps
Thallium	205-1	35816	36250	36025	36030	0.60	cps
Tin	118-1	58472	58472	58824	58590	0.35	cps
Titanium	47-1	9829	10654	11005	10496	5.75	cps
Uranium	238-1	48818	47488	48951	48419	1.67	cps
Vanadium	51-2	19757	19633	19396	19595	0.93	cps
Yttrium	89-1	13808547	13798978	13853299	13820275	0.21	cps
Yttrium	89-2	2096478	2115378	2108893	2106917	0.46	cps
Zinc	66-2	1964	1997	2040	2000	1.92	cps
Zirconium	90-1	23854	22752	21951	22852	4.18	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:14:21	DataFile Name :	005CALS_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5126	5510	5034	5223	4.83	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:18:11	DataFile Name :	006CAL5_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	157740	158625	157210	157858	0.45	cps
Antimony	121-1	685970	673667	643588	667741	3.27	cps
Arsenic	75-2	30124	30298	30087	30170	0.37	cps
Barium	135-1	929178	934371	937412	933654	0.45	cps
Barium	137-1	1609376	1617085	1623471	1616644	0.44	cps
Beryllium	9-1	145395	146965	145130	145830	0.68	cps
Bismuth	209-1	11631668	11600231	11614028	11615309	0.14	cps
Bismuth	209-2	6698035	6730383	6726477	6718298	0.26	cps
Boron	10-1	20456	20756	21616	20943	2.88	cps
Boron	11-1	102875	102002	103697	102858	0.82	cps
Cadmium	111-1	207800	210649	211011	209820	0.84	cps
Cadmium	106-1	26701	27728	28530	27653	3.31	cps
Cadmium	108-1	14558	15292	14591	14814	2.80	cps
Calcium	43-1	229380	232736	229582	230566	0.82	cps
Calcium	44-1	3712690	3751791	3733032	3732504	0.52	cps
Chromium	52-2	271119	269160	269487	269922	0.39	cps
Cobalt	59-2	438699	435814	436227	436913	0.36	cps
Copper	63-2	641164	649978	640091	643744	0.84	cps
Dysprosium	156-1	33	58	67	53	32.88	cps
Dysprosium	156-2	10	20	0	10	100.00	cps
Erbium	164-1	33	67	42	47	36.74	cps
Erbium	164-2	50	33	33	39	24.75	cps
Gadolinium	160-1	108	133	125	122	10.41	cps
Gadolinium	160-2	50	70	67	62	17.22	cps
Holmium	165-1	17259258	17350823	17480729	17363604	0.64	cps
Holmium	165-2	8544764	8546816	8490041	8527207	0.38	cps
Indium	115-1	13710028	13773691	13717159	13733626	0.25	cps
Indium	115-2	2695595	2721830	2690832	2702752	0.62	cps
Iron	56-2	11103295	11021209	10955069	11026524	0.67	cps
Iron	57-2	270562	274484	272725	272590	0.72	cps
Lead	206-1	644216	638012	636155	639461	0.66	cps
Lead	207-1	576426	583175	584832	581478	0.77	cps
Lead	208-1	2599532	2602366	2618540	2606813	0.39	cps
Lithium	6-1	1873925	1894819	1894728	1887824	0.64	cps
Magnesium	24-2	1997111	2010841	1986365	1998106	0.61	cps
Manganese	55-2	296496	298109	294332	296313	0.64	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:18:11	DataFile Name :	006CAL5_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	691489	687917	694529	691312	0.48	cps
Molybdenum	95-1	373847	372716	368291	371618	0.79	cps
Molybdenum	96-1	479145	475539	473152	475945	0.63	cps
Molybdenum	97-1	230679	229692	229645	230006	0.25	cps
Molybdenum	98-1	598213	593719	591740	594557	0.56	cps
Neodymium	150-1	60	80	87	76	18.37	cps
Neodymium	150-2	13	10	7	10	33.30	cps
Nickel	60-2	116982	117140	118437	117520	0.68	cps
Phosphorus	31-2	9487	8836	9754	9359	5.04	cps
Potassium	39-2	1026908	1024785	1016984	1022892	0.51	cps
Rhodium	103-1	12852655	12781210	12825965	12819943	0.28	cps
Rhodium	103-2	6182718	6157942	6212486	6184382	0.44	cps
Scandium	45-1	8586496	8563231	8673601	8607776	0.68	cps
Scandium	45-2	433230	431040	429525	431265	0.43	cps
Selenium	77-2	683	593	630	636	7.12	cps
Selenium	78-2	2237	2347	2269	2284	2.46	cps
Selenium	82-1	12450	12495	12198	12381	1.29	cps
Silicon	28-1	1057697	1063137	1069087	1063307	0.54	cps
Silver	109-1	951669	956466	964511	957549	0.68	cps
Silver	107-1	995790	1009975	1003577	1003114	0.71	cps
Sodium	23-2	3912626	3927464	3911929	3917339	0.22	cps
Strontium	86-1	286941	288141	289084	288055	0.37	cps
Strontium	88-1	2478779	2482988	2481423	2481063	0.09	cps
Sulfur	34-1	853381	849722	852821	851975	0.23	cps
Terbium	159-1	17795183	17707837	17646528	17716516	0.42	cps
Terbium	159-2	8566682	8499331	8455140	8507051	0.66	cps
Thallium	203-1	792170	799278	800563	797337	0.57	cps
Thallium	205-1	1896930	1911431	1912163	1906841	0.45	cps
Tin	118-1	642184	643082	643701	642989	0.12	cps
Titanium	47-1	111948	111906	111755	111869	0.09	cps
Uranium	238-1	2629403	2645329	2654526	2643086	0.48	cps
Vanadium	51-2	215084	214068	215215	214789	0.29	cps
Yttrium	89-1	14048728	14250868	14058355	14119317	0.81	cps
Yttrium	89-2	2121796	2127541	2128110	2125816	0.16	cps
Zinc	66-2	89804	90099	90790	90231	0.56	cps
Zirconium	90-1	1321520	1333179	1324467	1326388	0.46	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:18:11	DataFile Name :	006CALS_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	291276	297629	296002	294969	1.12	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:22:16	DataFile Name :	007CAL5_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	389562	386844	384918	387108	0.60	cps
Antimony	121-1	1859513	1827454	1777609	1821526	2.27	cps
Arsenic	75-2	74737	75267	74536	74847	0.50	cps
Barium	135-1	2338503	2350256	2350886	2346548	0.30	cps
Barium	137-1	4095421	4028450	4063574	4062482	0.82	cps
Beryllium	9-1	361702	365001	364811	363838	0.51	cps
Bismuth	209-1	11484700	11466299	11625268	11525422	0.75	cps
Bismuth	209-2	6583674	6662279	6603588	6616514	0.62	cps
Boron	10-1	51054	51380	52601	51678	1.58	cps
Boron	11-1	254338	258346	258077	256920	0.87	cps
Cadmium	111-1	523793	521335	520609	521912	0.32	cps
Cadmium	106-1	62179	60982	61226	61462	1.03	cps
Cadmium	108-1	37913	37387	37291	37530	0.89	cps
Calcium	43-1	572645	568853	575716	572405	0.60	cps
Calcium	44-1	9168030	9264048	9317669	9249916	0.82	cps
Chromium	52-2	662940	663372	662617	662976	0.06	cps
Cobalt	59-2	1075324	1078306	1067305	1073645	0.53	cps
Copper	63-2	1574921	1575187	1569476	1573194	0.20	cps
Dysprosium	156-1	42	42	75	53	36.46	cps
Dysprosium	156-2	33	17	13	21	50.75	cps
Erbium	164-1	8	75	67	50	72.65	cps
Erbium	164-2	30	20	23	24	20.83	cps
Gadolinium	160-1	175	100	167	147	27.92	cps
Gadolinium	160-2	57	70	73	67	13.22	cps
Holmium	165-1	17461066	17240512	17256554	17319377	0.71	cps
Holmium	165-2	8572534	8534487	8541906	8549642	0.24	cps
Indium	115-1	13765835	13670049	13811680	13749188	0.53	cps
Indium	115-2	2664912	2672621	2658545	2665359	0.26	cps
Iron	56-2	27938203	27466783	27274705	27559897	1.24	cps
Iron	57-2	680323	671316	676065	675901	0.67	cps
Lead	206-1	1615793	1597047	1604441	1605761	0.59	cps
Lead	207-1	1456149	1439925	1450565	1448879	0.57	cps
Lead	208-1	6536787	6497996	6518560	6517781	0.30	cps
Lithium	6-1	1868726	1869898	1876685	1871770	0.23	cps
Magnesium	24-2	4984028	4927590	4919236	4943618	0.71	cps
Manganese	55-2	738502	735383	728294	734060	0.71	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:22:16	DataFile Name :	007CAL5_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1758267	1760275	1756799	1758447	0.10	cps
Molybdenum	95-1	946271	942929	937270	942157	0.48	cps
Molybdenum	96-1	1200378	1211322	1207204	1206301	0.46	cps
Molybdenum	97-1	587488	587096	583231	585938	0.40	cps
Molybdenum	98-1	1506616	1510187	1501904	1506236	0.28	cps
Neodymium	150-1	147	227	113	162	35.91	cps
Neodymium	150-2	20	30	7	19	61.96	cps
Nickel	60-2	287438	288381	287958	287925	0.16	cps
Phosphorus	31-2	22793	22868	23219	22960	0.99	cps
Potassium	39-2	2489026	2466473	2461941	2472480	0.59	cps
Rhodium	103-1	12713111	12692534	12771563	12725736	0.32	cps
Rhodium	103-2	6187599	6079040	6164613	6143751	0.93	cps
Scandium	45-1	8623852	8546096	8670884	8613610	0.73	cps
Scandium	45-2	425268	425489	426416	425724	0.14	cps
Selenium	77-2	1547	1507	1490	1515	1.92	cps
Selenium	78-2	5364	5225	5271	5287	1.34	cps
Selenium	82-1	31714	31536	31683	31644	0.30	cps
Silicon	28-1	1881615	1902476	1908468	1897520	0.74	cps
Silver	109-1	2412850	2393334	2388510	2398231	0.54	cps
Silver	107-1	2514119	2483652	2506194	2501322	0.63	cps
Sodium	23-2	9677921	9621791	9563685	9621133	0.59	cps
Strontium	86-1	710600	712214	709913	710909	0.17	cps
Strontium	88-1	6220264	6128890	6185664	6178273	0.75	cps
Sulfur	34-1	970721	957937	956504	961721	0.81	cps
Terbium	159-1	17868948	17987996	17986003	17947649	0.38	cps
Terbium	159-2	8340428	8397046	8428082	8388518	0.53	cps
Thallium	203-1	2010274	1994009	2003924	2002736	0.41	cps
Thallium	205-1	4844315	4844498	4846626	4845146	0.03	cps
Tin	118-1	1627217	1621366	1620685	1623089	0.22	cps
Titanium	47-1	277409	278523	281254	279062	0.71	cps
Uranium	238-1	6713575	6693326	6834138	6747013	1.13	cps
Vanadium	51-2	531620	537073	531045	533246	0.62	cps
Yttrium	89-1	13952217	13880646	13984886	13939250	0.38	cps
Yttrium	89-2	2100913	2104782	2106275	2103990	0.13	cps
Zinc	66-2	224454	225581	222968	224334	0.58	cps
Zirconium	90-1	3361006	3344234	3356297	3353846	0.26	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:22:16	DataFile Name :	007CALS_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	749355	743518	744032	745635	0.43	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:25:58	DataFile Name :	008CAL5_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	754499	759539	765045	759694	0.69	cps
Antimony	121-1	3812292	3783387	3723341	3773007	1.20	cps
Arsenic	75-2	148924	148501	148447	148624	0.18	cps
Barium	135-1	4704514	4665314	4722371	4697400	0.62	cps
Barium	137-1	8041629	8059356	8136995	8079327	0.63	cps
Beryllium	9-1	716046	715489	719031	716855	0.27	cps
Bismuth	209-1	11546551	11526367	11608914	11560611	0.37	cps
Bismuth	209-2	6570440	6612284	6675337	6619354	0.80	cps
Boron	10-1	101530	102948	103435	102638	0.96	cps
Boron	11-1	507836	510717	508664	509072	0.29	cps
Cadmium	111-1	1021552	1022450	1031374	1025126	0.53	cps
Cadmium	106-1	115509	117258	118274	117014	1.20	cps
Cadmium	108-1	74209	75948	76040	75399	1.37	cps
Calcium	43-1	1131068	1141122	1126585	1132925	0.66	cps
Calcium	44-1	18162154	18241821	18370672	18258216	0.58	cps
Chromium	52-2	1305899	1302092	1318128	1308706	0.64	cps
Cobalt	59-2	2123556	2118919	2138199	2126892	0.47	cps
Copper	63-2	3078001	3069096	3080451	3075849	0.19	cps
Dysprosium	156-1	92	67	67	75	19.24	cps
Dysprosium	156-2	23	27	20	23	14.29	cps
Erbium	164-1	92	75	58	75	22.22	cps
Erbium	164-2	7	33	33	24	62.97	cps
Gadolinium	160-1	142	92	108	114	22.35	cps
Gadolinium	160-2	87	57	70	71	21.14	cps
Holmium	165-1	17255122	17295628	17599268	17383339	1.08	cps
Holmium	165-2	8532632	8533577	8699131	8588446	1.12	cps
Indium	115-1	13559521	13472822	13440932	13491092	0.45	cps
Indium	115-2	2636911	2635241	2668379	2646844	0.71	cps
Iron	56-2	53394358	53981926	54140764	53839016	0.73	cps
Iron	57-2	1329682	1329365	1344908	1334652	0.67	cps
Lead	206-1	3199950	3207967	3225332	3211083	0.40	cps
Lead	207-1	2876140	2890776	2887490	2884802	0.27	cps
Lead	208-1	12966188	13039522	13105432	13037047	0.53	cps
Lithium	6-1	1848766	1869411	1869780	1862652	0.65	cps
Magnesium	24-2	9605036	9618610	9712880	9645509	0.61	cps
Manganese	55-2	1444506	1445245	1462460	1450737	0.70	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:25:58	DataFile Name :	008CAL5_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3489193	3531587	3526233	3515671	0.66	cps
Molybdenum	95-1	1873061	1888221	1872164	1877815	0.48	cps
Molybdenum	96-1	2404520	2405063	2412027	2407203	0.17	cps
Molybdenum	97-1	1159224	1159450	1170908	1163194	0.57	cps
Molybdenum	98-1	3014512	3012682	3009067	3012087	0.09	cps
Neodymium	150-1	293	233	347	291	19.48	cps
Neodymium	150-2	57	20	43	40	46.40	cps
Nickel	60-2	565403	562871	565586	564620	0.27	cps
Phosphorus	31-2	45604	45846	44777	45409	1.24	cps
Potassium	39-2	4743402	4773220	4827151	4781258	0.89	cps
Rhodium	103-1	12643834	12580827	12508004	12577555	0.54	cps
Rhodium	103-2	6054584	6054941	6097331	6068952	0.40	cps
Scandium	45-1	8520380	8644014	8492165	8552186	0.94	cps
Scandium	45-2	417887	422571	424620	421693	0.82	cps
Selenium	77-2	2920	3084	3147	3050	3.83	cps
Selenium	78-2	10480	10218	10354	10351	1.26	cps
Selenium	82-1	61847	62269	62435	62184	0.49	cps
Silicon	28-1	3263082	3300898	3304885	3289621	0.70	cps
Silver	109-1	4719738	4746931	4774019	4746896	0.57	cps
Silver	107-1	4938247	4979634	4966001	4961294	0.43	cps
Sodium	23-2	18712094	18763126	18749628	18741616	0.14	cps
Strontium	86-1	1406255	1425033	1403565	1411618	0.83	cps
Strontium	88-1	12179439	12436097	12169690	12261742	1.23	cps
Sulfur	34-1	1144077	1143117	1138722	1141972	0.25	cps
Terbium	159-1	17964402	17991239	17884861	17946834	0.31	cps
Terbium	159-2	8581388	8618872	8518952	8573071	0.59	cps
Thallium	203-1	3949731	4002374	4022924	3991676	0.95	cps
Thallium	205-1	9437477	9515194	9501360	9484677	0.44	cps
Tin	118-1	3215559	3199937	3199752	3205083	0.28	cps
Titanium	47-1	550579	553803	550108	551497	0.36	cps
Uranium	238-1	13350137	13559400	13611356	13506964	1.02	cps
Vanadium	51-2	1052463	1055664	1058699	1055608	0.30	cps
Yttrium	89-1	13820581	13938549	13780418	13846516	0.59	cps
Yttrium	89-2	2109323	2093412	2111568	2104767	0.47	cps
Zinc	66-2	438521	442128	443446	441365	0.58	cps
Zirconium	90-1	6688909	6731627	6652101	6690879	0.59	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:25:58	DataFile Name :	008CALS_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1476027	1490745	1484803	1483858	0.50	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:29:35	DataFile Name :	009CAL5_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1505831	1513863	1510138	1509944	0.27	cps
Antimony	121-1	7755742	7719136	7697140	7724006	0.38	cps
Arsenic	75-2	298453	298989	300241	299228	0.31	cps
Barium	135-1	9339656	9371206	9451990	9387617	0.62	cps
Barium	137-1	16264214	16066883	16313468	16214855	0.80	cps
Beryllium	9-1	1398978	1407140	1405886	1404001	0.31	cps
Bismuth	209-1	11389503	11559513	11417459	11455492	0.80	cps
Bismuth	209-2	6551866	6597094	6579173	6576044	0.35	cps
Boron	10-1	200283	202005	201575	201288	0.45	cps
Boron	11-1	980003	992511	989370	987295	0.66	cps
Cadmium	111-1	2019087	2040085	2053662	2037612	0.85	cps
Cadmium	106-1	225891	230301	231489	229227	1.29	cps
Cadmium	108-1	148881	147799	149142	148607	0.48	cps
Calcium	43-1	2239560	2264613	2261465	2255213	0.61	cps
Calcium	44-1	36152598	36393111	36399067	36314925	0.39	cps
Chromium	52-2	2595034	2616931	2608870	2606945	0.42	cps
Cobalt	59-2	4173116	4214178	4215211	4200835	0.57	cps
Copper	63-2	6092092	6100917	6151527	6114845	0.52	cps
Dysprosium	156-1	108	150	133	131	16.06	cps
Dysprosium	156-2	23	57	50	43	40.71	cps
Erbium	164-1	75	83	133	97	32.45	cps
Erbium	164-2	40	43	27	37	24.04	cps
Gadolinium	160-1	117	225	133	158	36.84	cps
Gadolinium	160-2	43	80	97	73	37.21	cps
Holmium	165-1	17630000	17450307	17535421	17538576	0.51	cps
Holmium	165-2	8644627	8711724	8705401	8687251	0.43	cps
Indium	115-1	13473575	13523654	13515569	13504266	0.20	cps
Indium	115-2	2643299	2640538	2635148	2639661	0.16	cps
Iron	56-2	108217714	107287569	107813802	107773028	0.43	cps
Iron	57-2	2648350	2653694	2664518	2655521	0.31	cps
Lead	206-1	6369402	6432315	6399050	6400255	0.49	cps
Lead	207-1	5748175	5796227	5738821	5761074	0.53	cps
Lead	208-1	25824563	26074466	26025841	25974957	0.51	cps
Lithium	6-1	1837631	1831944	1841743	1837106	0.27	cps
Magnesium	24-2	19221182	18918378	19058618	19066059	0.79	cps
Manganese	55-2	2898369	2892887	2909477	2900244	0.29	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:29:35	DataFile Name :	009CAL5_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7007735	7000209	7109843	7039263	0.87	cps
Molybdenum	95-1	3756164	3773074	3743112	3757450	0.40	cps
Molybdenum	96-1	4832852	4861647	4835186	4843228	0.33	cps
Molybdenum	97-1	2342007	2350656	2335979	2342881	0.31	cps
Molybdenum	98-1	6149912	6194773	6168560	6171082	0.37	cps
Neodymium	150-1	567	687	573	609	11.08	cps
Neodymium	150-2	87	70	50	69	26.65	cps
Nickel	60-2	1109716	1109040	1121709	1113488	0.64	cps
Phosphorus	31-2	90726	89301	89518	89848	0.85	cps
Potassium	39-2	9419010	9451694	9450850	9440518	0.20	cps
Rhodium	103-1	12373521	12401379	12622940	12465947	1.10	cps
Rhodium	103-2	6045402	6029457	6025562	6033474	0.17	cps
Scandium	45-1	8570507	8547049	8487532	8535029	0.50	cps
Scandium	45-2	420845	421737	425751	422778	0.62	cps
Selenium	77-2	6235	6185	6075	6165	1.33	cps
Selenium	78-2	20637	20385	20680	20567	0.77	cps
Selenium	82-1	124657	126040	125915	125538	0.61	cps
Silicon	28-1	4670943	4677975	4707074	4685331	0.41	cps
Silver	109-1	9417692	9549236	9441210	9469379	0.74	cps
Silver	107-1	9935704	9956434	9978088	9956742	0.21	cps
Sodium	23-2	36887707	37255875	37262306	37135296	0.58	cps
Strontium	86-1	2782907	2815394	2819224	2805842	0.71	cps
Strontium	88-1	24571918	24704206	24476063	24584062	0.47	cps
Sulfur	34-1	1511380	1511418	1510190	1510996	0.05	cps
Terbium	159-1	17902136	18156291	18083867	18047432	0.73	cps
Terbium	159-2	8603751	8619918	8499944	8574538	0.76	cps
Thallium	203-1	7997393	8003756	8069241	8023463	0.50	cps
Thallium	205-1	19023240	19121904	19126302	19090482	0.31	cps
Tin	118-1	6453787	6542022	6528483	6508097	0.73	cps
Titanium	47-1	1093935	1091102	1099697	1094911	0.40	cps
Uranium	238-1	27039607	27284015	27453639	27259087	0.76	cps
Vanadium	51-2	2106960	2118797	2117849	2114535	0.31	cps
Yttrium	89-1	13897602	13932531	13918559	13916231	0.13	cps
Yttrium	89-2	2095723	2109017	2105710	2103483	0.33	cps
Zinc	66-2	871501	877865	885207	878191	0.78	cps
Zirconium	90-1	13279167	13298022	13364332	13313840	0.34	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:29:35	DataFile Name :	009CALS_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2977627	2963647	2988956	2976743	0.43	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:33:08	DataFile Name :	010CAL5_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2948636	2949770	2953823	2950743	0.09	cps
Antimony	121-1	15661281	15687521	15681702	15676835	0.09	cps
Arsenic	75-2	588461	587436	590134	588677	0.23	cps
Barium	135-1	18516485	18494537	18469400	18493474	0.13	cps
Barium	137-1	31594064	31854030	31649258	31699117	0.43	cps
Beryllium	9-1	2656705	2668055	2676984	2667248	0.38	cps
Bismuth	209-1	11047837	11021851	11104174	11057954	0.38	cps
Bismuth	209-2	6396789	6372380	6363760	6377643	0.27	cps
Boron	10-1	384057	391124	392800	389327	1.19	cps
Boron	11-1	1909024	1910169	1952159	1923784	1.28	cps
Cadmium	111-1	3883568	3937823	3903775	3908389	0.70	cps
Cadmium	106-1	427379	433661	435291	432110	0.97	cps
Cadmium	108-1	283742	287118	288802	286554	0.90	cps
Calcium	43-1	4411261	4388248	4415499	4405003	0.33	cps
Calcium	44-1	70536204	71273389	71501118	71103570	0.71	cps
Chromium	52-2	5130320	5107812	5136941	5125024	0.30	cps
Cobalt	59-2	8242040	8146861	8163707	8184203	0.62	cps
Copper	63-2	11788742	11602342	11827926	11739670	1.03	cps
Dysprosium	156-1	200	325	150	225	40.06	cps
Dysprosium	156-2	33	60	53	49	28.39	cps
Erbium	164-1	108	108	117	111	4.33	cps
Erbium	164-2	53	40	23	39	38.65	cps
Gadolinium	160-1	150	133	192	158	18.98	cps
Gadolinium	160-2	70	113	87	90	24.29	cps
Holmium	165-1	17270762	17040056	17408838	17239886	1.08	cps
Holmium	165-2	8590318	8584093	8535708	8570039	0.35	cps
Indium	115-1	13074100	13164091	13151685	13129959	0.37	cps
Indium	115-2	2555586	2530759	2559615	2548653	0.61	cps
Iron	56-2	210487660	210551694	213027366	211355573	0.69	cps
Iron	57-2	5209007	5200395	5254008	5221137	0.55	cps
Lead	206-1	12544862	12525917	12761928	12610902	1.04	cps
Lead	207-1	11385822	11489232	11531425	11468826	0.65	cps
Lead	208-1	50511964	50757976	51241955	50837298	0.73	cps
Lithium	6-1	1748971	1749318	1757064	1751785	0.26	cps
Magnesium	24-2	37310363	37027888	37203488	37180580	0.38	cps
Manganese	55-2	5704481	5678843	5680760	5688028	0.25	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:33:08	DataFile Name :	010CAL5_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13721024	13880865	14052043	13884644	1.19	cps
Molybdenum	95-1	7377418	7470451	7580273	7476047	1.36	cps
Molybdenum	96-1	9736743	9801183	9814111	9784013	0.42	cps
Molybdenum	97-1	4582486	4636692	4673075	4630751	0.98	cps
Molybdenum	98-1	12036900	12122870	12282471	12147414	1.03	cps
Neodymium	150-1	1020	1087	853	987	12.18	cps
Neodymium	150-2	93	87	120	100	17.64	cps
Nickel	60-2	2159590	2156139	2168380	2161370	0.29	cps
Phosphorus	31-2	174956	173775	175420	174717	0.49	cps
Potassium	39-2	18650549	18670866	18708597	18676671	0.16	cps
Rhodium	103-1	12023736	12006703	12094444	12041628	0.39	cps
Rhodium	103-2	5856182	5837301	5830942	5841475	0.22	cps
Scandium	45-1	8370948	8299147	8450636	8373577	0.90	cps
Scandium	45-2	421241	417566	420715	419840	0.47	cps
Selenium	77-2	11805	11565	11902	11757	1.48	cps
Selenium	78-2	39771	39829	39975	39858	0.26	cps
Selenium	82-1	238740	239427	240736	239635	0.42	cps
Silicon	28-1	8250692	8351252	8411603	8337849	0.97	cps
Silver	109-1	18312741	18381535	18249299	18314525	0.36	cps
Silver	107-1	18947271	19181091	19404891	19177751	1.19	cps
Sodium	23-2	73051891	72642877	72564581	72753116	0.36	cps
Strontium	86-1	5485175	5635622	5506752	5542516	1.47	cps
Strontium	88-1	48139913	48520267	48002627	48220935	0.56	cps
Sulfur	34-1	2230187	2233799	2225036	2229674	0.20	cps
Terbium	159-1	17596042	17566750	17624252	17595681	0.16	cps
Terbium	159-2	8530640	8455417	8480941	8488999	0.45	cps
Thallium	203-1	15585611	15482044	15793750	15620468	1.02	cps
Thallium	205-1	37137566	37119282	37431915	37229588	0.47	cps
Tin	118-1	12745080	12837960	12939510	12840850	0.76	cps
Titanium	47-1	2127582	2155206	2158065	2146951	0.78	cps
Uranium	238-1	52751314	53459372	53696767	53302484	0.92	cps
Vanadium	51-2	4191001	4159153	4189063	4179739	0.43	cps
Yttrium	89-1	13580196	13755948	13652314	13662819	0.65	cps
Yttrium	89-2	2085588	2068478	2085351	2079805	0.47	cps
Zinc	66-2	1688803	1670663	1683778	1681081	0.56	cps
Zirconium	90-1	25992711	26566618	26482499	26347276	1.18	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:33:08	DataFile Name :	010CALS_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5929826	5919351	6052786	5967321	1.24	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:36:38	DataFile Name :	011CAL5_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16011132	16201494	16583363	16265330	1.79	cps
Antimony	121-1	75026	80917	89434	81792	8.86	cps
Arsenic	75-2	824	907	1052	928	12.42	cps
Barium	135-1	8620	8278	7577	8158	6.51	cps
Barium	137-1	14984	14758	12923	14222	7.95	cps
Beryllium	9-1	772	689	539	667	17.74	cps
Bismuth	209-1	10043721	10014042	9992803	10016855	0.26	cps
Bismuth	209-2	5729048	5696539	5782455	5736014	0.76	cps
Boron	10-1	11839	10846	9879	10854	9.03	cps
Boron	11-1	57409	55202	50326	54313	6.67	cps
Cadmium	111-1	4388	4119	4370	4292	3.50	cps
Cadmium	106-1	4976	4759	5201	4979	4.44	cps
Cadmium	108-1	125	83	83	97	24.74	cps
Calcium	43-1	22307138	21909079	22018515	22078244	0.93	cps
Calcium	44-1	355947408	354514558	355000600	355154188	0.21	cps
Chromium	52-2	101157	103191	104058	102802	1.45	cps
Cobalt	59-2	10344	10734	10787	10622	2.28	cps
Copper	63-2	19914	20051	20137	20034	0.56	cps
Dysprosium	156-1	225	208	292	242	18.25	cps
Dysprosium	156-2	100	100	83	94	10.18	cps
Erbium	164-1	75	125	108	103	24.77	cps
Erbium	164-2	80	87	40	69	36.64	cps
Gadolinium	160-1	342	225	208	258	28.12	cps
Gadolinium	160-2	147	153	103	134	20.19	cps
Holmium	165-1	16490504	16680613	16429567	16533561	0.79	cps
Holmium	165-2	8343351	8352710	8403164	8366408	0.38	cps
Indium	115-1	12489962	12510297	12430624	12476961	0.33	cps
Indium	115-2	2511915	2543001	2572009	2542309	1.18	cps
Iron	56-2	1069682535	1072351246	1074430846	1072154876	0.22	cps
Iron	57-2	26723304	26679652	26839699	26747552	0.31	cps
Lead	206-1	30112	29188	29673	29658	1.56	cps
Lead	207-1	25057	25369	24818	25082	1.10	cps
Lead	208-1	115998	115458	115525	115660	0.25	cps
Lithium	6-1	1592496	1616476	1608771	1605914	0.76	cps
Magnesium	24-2	192978717	194196900	196783442	194653020	1.00	cps
Manganese	55-2	20331	19794	20151	20092	1.36	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:36:38	DataFile Name :	011CAL5_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	22594	25223	26392	24736	7.86	cps
Molybdenum	95-1	33499	36732	41712	37314	11.09	cps
Molybdenum	96-1	42247	44721	49453	45474	8.05	cps
Molybdenum	97-1	20248	22803	24914	22655	10.31	cps
Molybdenum	98-1	54397	59275	63902	59191	8.03	cps
Neodymium	150-1	227	267	207	233	13.09	cps
Neodymium	150-2	73	77	137	96	37.30	cps
Nickel	60-2	25950	25746	26247	25981	0.97	cps
Phosphorus	31-2	358	375	275	336	15.94	cps
Potassium	39-2	98837244	98926975	100116352	99293524	0.72	cps
Rhodium	103-1	11021449	11141688	11111747	11091628	0.56	cps
Rhodium	103-2	5295864	5326011	5366689	5329521	0.67	cps
Scandium	45-1	8187154	8094370	8132504	8138010	0.57	cps
Scandium	45-2	426305	427455	430823	428194	0.55	cps
Selenium	77-2	10	17	17	14	26.66	cps
Selenium	78-2	209	191	202	201	4.65	cps
Selenium	82-1	-9	20	61	24	146.74	cps
Silicon	28-1	683591	694937	697438	691989	1.07	cps
Silver	109-1	4359	3676	3784	3940	9.33	cps
Silver	107-1	4834	4192	4242	4423	8.07	cps
Sodium	23-2	375848783	376124775	380155292	377376283	0.64	cps
Strontium	86-1	155685	157103	153716	155501	1.09	cps
Strontium	88-1	1314625	1308469	1293509	1305535	0.83	cps
Sulfur	34-1	712974	713405	713376	713252	0.03	cps
Terbium	159-1	16798484	16943355	16880120	16873986	0.43	cps
Terbium	159-2	8268198	8279930	8396117	8314748	0.85	cps
Thallium	203-1	7853	7411	6735	7333	7.67	cps
Thallium	205-1	18939	17687	16252	17626	7.63	cps
Tin	118-1	13340	15317	15910	14856	9.06	cps
Titanium	47-1	1825	4150	2242	2739	45.25	cps
Uranium	238-1	15043	14601	12649	14097	9.04	cps
Vanadium	51-2	1727	1523	1543	1598	7.01	cps
Yttrium	89-1	13034183	13002786	12976770	13004580	0.22	cps
Yttrium	89-2	2048618	2052138	2088926	2063228	1.08	cps
Zinc	66-2	16513	16386	16346	16415	0.53	cps
Zirconium	90-1	8394	9028	8428	8617	4.14	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:36:38	DataFile Name :	011CALS_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1775	1834	1742	1784	2.60	cps

LB Number : LB87018 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P7
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2017-04-20 11:40:23 DataFile Name : 012ICV_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	85126	85428	83844	84799	0.99	cps
Antimony	121-1	3315494	3271867	3263965	3283775	0.85	cps
Arsenic	75-2	125768	125467	125603	125613	0.12	cps
Barium	135-1	372050	365998	373575	370541	1.08	cps
Barium	137-1	642412	638607	652639	644553	1.13	cps
Beryllium	9-1	275210	278965	279173	277783	0.80	cps
Bismuth	209-1	11769068	11839589	11719704	11776121	0.51	cps
Bismuth	209-2	6837707	6842425	6853984	6844705	0.12	cps
Boron	10-1	240499	240508	242457	241155	0.47	cps
Boron	11-1	1197387	1208391	1212292	1206024	0.64	cps
Cadmium	111-1	429958	430183	432332	430824	0.30	cps
Cadmium	106-1	88920	89911	91839	90223	1.64	cps
Cadmium	108-1	44846	45532	45498	45292	0.85	cps
Calcium	43-1	108908	110041	111140	110030	1.01	cps
Calcium	44-1	1676697	1676316	1683867	1678960	0.25	cps
Chromium	52-2	538792	536832	541510	539045	0.44	cps
Cobalt	59-2	889622	889778	888486	889295	0.08	cps
Copper	63-2	643121	647144	650486	646917	0.57	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	3	7	13	8	65.47	cps
Erbium	164-1	192	175	108	158	27.85	cps
Erbium	164-2	63	77	110	83	28.85	cps
Gadolinium	160-1	125	133	92	117	18.90	cps
Gadolinium	160-2	60	23	90	58	57.79	cps
Holmium	165-1	17402284	17517259	17661980	17527174	0.74	cps
Holmium	165-2	8950848	8781897	8857482	8863409	0.95	cps
Indium	115-1	13694965	13995578	14056346	13915629	1.39	cps
Indium	115-2	2799793	2812729	2800727	2804416	0.26	cps
Iron	56-2	4640900	4613956	4606064	4620307	0.40	cps
Iron	57-2	113099	112920	114790	113603	0.91	cps
Lead	206-1	2575080	2586215	2610062	2590452	0.69	cps
Lead	207-1	2219312	2224804	2247445	2230521	0.67	cps
Lead	208-1	10219580	10223767	10344634	10262660	0.69	cps
Lithium	6-1	1812478	1836038	1832675	1827064	0.70	cps
Magnesium	24-2	508723	510064	507839	508875	0.22	cps
Manganese	55-2	305580	304321	304692	304864	0.21	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:40:23	DataFile Name :	012ICV_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7659127	7786232	7710797	7718719	0.83	cps
Molybdenum	95-1	4142850	4111519	4154433	4136267	0.54	cps
Molybdenum	96-1	5317784	5284314	5351501	5317866	0.63	cps
Molybdenum	97-1	2571502	2554892	2583573	2569989	0.56	cps
Molybdenum	98-1	6774472	6760573	6887509	6807518	1.02	cps
Neodymium	150-1	33	53	20	36	47.20	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	237402	239240	239030	238557	0.42	cps
Phosphorus	31-2	350	358	325	344	5.04	cps
Potassium	39-2	908603	900639	902639	903960	0.46	cps
Rhodium	103-1	12987485	13081023	13183861	13084123	0.75	cps
Rhodium	103-2	6468729	6467864	6478504	6471699	0.09	cps
Scandium	45-1	8885268	8894308	8994234	8924603	0.68	cps
Scandium	45-2	463545	466833	462810	464396	0.46	cps
Selenium	77-2	2670	2554	2794	2673	4.49	cps
Selenium	78-2	9064	9075	8710	8950	2.32	cps
Selenium	82-1	50901	50992	50904	50932	0.10	cps
Silicon	28-1	4873832	4906286	4870852	4883657	0.40	cps
Silver	109-1	1864200	1873487	1895372	1877687	0.85	cps
Silver	107-1	1973908	1972814	1981398	1976040	0.24	cps
Sodium	23-2	1718258	1701189	1698125	1705857	0.64	cps
Strontium	86-1	2714326	2722839	2745415	2727527	0.59	cps
Strontium	88-1	24005079	23712356	23983800	23900412	0.68	cps
Sulfur	34-1	782285	780860	775210	779452	0.48	cps
Terbium	159-1	18053978	17769011	18348259	18057083	1.60	cps
Terbium	159-2	8816254	8676143	8680829	8724409	0.91	cps
Thallium	203-1	3201015	3227056	3243763	3223944	0.67	cps
Thallium	205-1	7668146	7778183	7802217	7749515	0.92	cps
Tin	118-1	7228010	7143693	7244269	7205324	0.75	cps
Titanium	47-1	1211332	1221421	1221808	1218187	0.49	cps
Uranium	238-1	28817873	28979915	28856082	28884623	0.29	cps
Vanadium	51-2	436598	438759	443373	439577	0.79	cps
Yttrium	89-1	14373423	14150257	14289876	14271186	0.79	cps
Yttrium	89-2	2243706	2243320	2240402	2242476	0.08	cps
Zinc	66-2	186419	184929	186301	185883	0.45	cps
Zirconium	90-1	14610349	14593687	14602853	14602296	0.06	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:40:23	DataFile Name :	012ICV_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3243847	3246063	3258189	3249366	0.24	cps

LB Number : LB87018 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-04-20 11:55:28 DataFile Name : 013CCBE_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	75	108	81	31.60	cps
Antimony	121-1	12840	16552	21793	17062	26.37	cps
Arsenic	75-2	81	106	141	109	27.28	cps
Barium	135-1	92	117	67	92	27.27	cps
Barium	137-1	200	92	92	128	48.95	cps
Beryllium	9-1	111	94	150	119	24.05	cps
Bismuth	209-1	11675206	11630171	11588081	11631153	0.37	cps
Bismuth	209-2	6600476	6637646	6677736	6638619	0.58	cps
Boron	10-1	2492	2050	1809	2117	16.37	cps
Boron	11-1	10788	10020	10212	10340	3.86	cps
Cadmium	111-1	3282	3388	3481	3384	2.95	cps
Cadmium	106-1	4693	4826	4976	4832	2.93	cps
Cadmium	108-1	17	33	21	24	36.73	cps
Calcium	43-1	575	575	533	561	4.29	cps
Calcium	44-1	28495	28521	29180	28732	1.35	cps
Chromium	52-2	1653	1683	1560	1632	3.94	cps
Cobalt	59-2	203	220	153	192	18.05	cps
Copper	63-2	3984	3821	3957	3921	2.24	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	92	58	42	64	39.85	cps
Erbium	164-2	40	27	30	32	21.53	cps
Gadolinium	160-1	208	125	92	142	42.42	cps
Gadolinium	160-2	53	47	63	54	15.40	cps
Holmium	165-1	17154012	17198218	17209562	17187264	0.17	cps
Holmium	165-2	8654174	8723220	8769546	8715647	0.67	cps
Indium	115-1	13776136	13897932	13901653	13858574	0.52	cps
Indium	115-2	2767340	2799702	2790279	2785774	0.60	cps
Iron	56-2	11244	11099	11344	11229	1.09	cps
Iron	57-2	272	300	317	296	7.58	cps
Lead	206-1	4868	5062	4657	4862	4.17	cps
Lead	207-1	4079	4190	4129	4132	1.35	cps
Lead	208-1	19584	19250	18756	19197	2.17	cps
Lithium	6-1	1777856	1792323	1774525	1781568	0.53	cps
Magnesium	24-2	625	658	667	650	3.39	cps
Manganese	55-2	73	100	107	93	18.90	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:55:28	DataFile Name :	013CCBE_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1183	1600	2084	1622	27.77	cps
Molybdenum	95-1	1217	1692	2617	1842	38.66	cps
Molybdenum	96-1	1350	2059	2850	2086	35.97	cps
Molybdenum	97-1	775	1192	1575	1181	33.89	cps
Molybdenum	98-1	2059	2884	3817	2920	30.14	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	297	423	333	351	18.56	cps
Phosphorus	31-2	375	333	250	319	19.92	cps
Potassium	39-2	63353	65671	63972	64332	1.87	cps
Rhodium	103-1	12897167	12947677	12898188	12914344	0.22	cps
Rhodium	103-2	6320681	6418212	6352964	6363952	0.78	cps
Scandium	45-1	8698171	8802971	8769178	8756773	0.61	cps
Scandium	45-2	459448	453952	462515	458638	0.95	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	148	154	170	157	7.35	cps
Selenium	82-1	-57	-17	-15	-30	-79.83	cps
Silicon	28-1	543866	545285	538465	542539	0.66	cps
Silver	109-1	267	217	183	222	18.88	cps
Silver	107-1	242	300	275	272	10.75	cps
Sodium	23-2	41709	40999	41901	41536	1.14	cps
Strontium	86-1	6802	7127	7311	7080	3.64	cps
Strontium	88-1	758	750	817	775	4.69	cps
Sulfur	34-1	815810	818518	825182	819837	0.59	cps
Terbium	159-1	17624646	17698186	17705697	17676176	0.25	cps
Terbium	159-2	8713916	8699844	8615362	8676374	0.61	cps
Thallium	203-1	700	683	592	658	8.86	cps
Thallium	205-1	1550	1767	1709	1675	6.69	cps
Tin	118-1	1825	2250	2150	2075	10.71	cps
Titanium	47-1	275	233	250	253	8.29	cps
Uranium	238-1	275	292	217	261	15.08	cps
Vanadium	51-2	20	30	30	27	21.65	cps
Yttrium	89-1	14106864	14177232	14076475	14120190	0.37	cps
Yttrium	89-2	2180712	2216198	2214449	2203786	0.91	cps
Zinc	66-2	303	277	227	269	14.47	cps
Zirconium	90-1	1433	1709	1583	1575	8.74	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:55:28	DataFile Name :	013CCBE_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	317	375	319	16.97	cps

LB Number : LB87018 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P7
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2017-04-20 11:58:59 DataFile Name : 014ICSA_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16065466	15997270	16055110	16039282	0.23	cps
Antimony	121-1	23988	25942	27194	25708	6.28	cps
Arsenic	75-2	267	269	294	277	5.62	cps
Barium	135-1	5885	5826	5710	5807	1.54	cps
Barium	137-1	9695	9887	9420	9668	2.43	cps
Beryllium	9-1	817	956	933	902	8.27	cps
Bismuth	209-1	10888705	10991088	10884576	10921456	0.55	cps
Bismuth	209-2	6106979	6124192	6181518	6137563	0.64	cps
Boron	10-1	2350	2184	1800	2111	13.36	cps
Boron	11-1	10421	10070	9645	10045	3.87	cps
Cadmium	111-1	5562	5557	5409	5509	1.58	cps
Cadmium	106-1	4884	4726	4576	4729	3.26	cps
Cadmium	108-1	4322	4342	4463	4376	1.75	cps
Calcium	43-1	4549638	4564812	4603775	4572742	0.61	cps
Calcium	44-1	74353760	73236362	73867481	73819201	0.76	cps
Chromium	52-2	110443	109634	110171	110083	0.37	cps
Cobalt	59-2	9817	10197	10284	10099	2.46	cps
Copper	63-2	54538	54799	55823	55053	1.23	cps
Dysprosium	156-1	75	75	117	89	27.07	cps
Dysprosium	156-2	30	40	37	36	14.32	cps
Erbium	164-1	108	83	125	106	19.87	cps
Erbium	164-2	37	53	50	47	18.89	cps
Gadolinium	160-1	158	158	192	169	11.36	cps
Gadolinium	160-2	70	67	70	69	2.79	cps
Holmium	165-1	17274762	17202790	17200601	17226051	0.24	cps
Holmium	165-2	8680777	8583779	8584829	8616462	0.65	cps
Indium	115-1	13252992	13333899	13533529	13373473	1.08	cps
Indium	115-2	2665420	2669737	2685416	2673524	0.39	cps
Iron	56-2	444891521	451589832	443573165	446684840	0.96	cps
Iron	57-2	10965241	10989807	11102927	11019325	0.67	cps
Lead	206-1	60683	60694	62268	61215	1.49	cps
Lead	207-1	47976	47190	47959	47708	0.94	cps
Lead	208-1	227497	228220	230455	228724	0.67	cps
Lithium	6-1	1727178	1729002	1714314	1723498	0.46	cps
Magnesium	24-2	40584105	40857779	41320937	40920940	0.91	cps
Manganese	55-2	23402	24050	23215	23556	1.86	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:58:59	DataFile Name :	014ICSA_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8461347	8270472	8372893	8368238	1.14	cps
Molybdenum	95-1	14897821	14582138	14849436	14776465	1.15	cps
Molybdenum	96-1	16297225	16149187	16338547	16261653	0.61	cps
Molybdenum	97-1	9476694	9356580	9331389	9388221	0.83	cps
Molybdenum	98-1	24511032	24185701	24153461	24283398	0.81	cps
Neodymium	150-1	53	67	47	56	18.33	cps
Neodymium	150-2	20	27	13	20	33.35	cps
Nickel	60-2	12566	12532	12609	12569	0.31	cps
Phosphorus	31-2	969664	976996	976030	974230	0.41	cps
Potassium	39-2	41237373	41624909	41706516	41522933	0.60	cps
Rhodium	103-1	12251599	12136336	11939540	12109159	1.30	cps
Rhodium	103-2	5995624	5831775	5908546	5911982	1.39	cps
Scandium	45-1	8685727	8522597	8752628	8653651	1.37	cps
Scandium	45-2	450631	448268	451567	450155	0.38	cps
Selenium	77-2	7	3	10	7	50.03	cps
Selenium	78-2	139	154	178	157	12.52	cps
Selenium	82-1	-142	-38	207	9	1991.48	cps
Silicon	28-1	771526	767668	772659	770617	0.34	cps
Silver	109-1	1433	2050	1934	1806	18.14	cps
Silver	107-1	1625	1867	2192	1895	15.01	cps
Sodium	23-2	80501246	80159839	80918604	80526563	0.47	cps
Strontium	86-1	169539	168519	171158	169739	0.78	cps
Strontium	88-1	1440944	1441096	1437534	1439858	0.14	cps
Sulfur	34-1	6320120	6274663	6281286	6292023	0.39	cps
Terbium	159-1	17536219	17630311	17619623	17595384	0.29	cps
Terbium	159-2	8395589	8511240	8482104	8462978	0.71	cps
Thallium	203-1	1108	1067	1133	1103	3.05	cps
Thallium	205-1	2534	2584	2484	2534	1.97	cps
Tin	118-1	3159	3792	3692	3548	9.60	cps
Titanium	47-1	4425279	4410852	4455449	4430527	0.51	cps
Uranium	238-1	2000	1992	2034	2009	1.10	cps
Vanadium	51-2	833	743	880	819	8.48	cps
Yttrium	89-1	13915497	14006274	13898199	13939990	0.42	cps
Yttrium	89-2	2148665	2151434	2180661	2160253	0.82	cps
Zinc	66-2	10337	10624	10657	10539	1.67	cps
Zirconium	90-1	5601	5610	5751	5654	1.49	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 11:58:59	DataFile Name :	014ICSA_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1192	1083	1450	1242	15.17	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:02:26	DataFile Name :	015ICSB_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16184272	16209312	16756512	16383365	1.97	cps
Antimony	121-1	325468	325049	325249	325255	0.06	cps
Arsenic	75-2	12824	12891	12607	12774	1.16	cps
Barium	135-1	82453	83391	81489	82444	1.15	cps
Barium	137-1	144891	143830	142804	143842	0.73	cps
Beryllium	9-1	56115	57219	57810	57048	1.51	cps
Bismuth	209-1	10979810	11039766	10895816	10971797	0.66	cps
Bismuth	209-2	6037334	6092824	6155303	6095154	0.97	cps
Boron	10-1	18345	17878	19355	18526	4.07	cps
Boron	11-1	92365	89799	90420	90861	1.47	cps
Cadmium	111-1	86012	87380	86198	86530	0.86	cps
Cadmium	106-1	15184	15484	15092	15253	1.34	cps
Cadmium	108-1	10504	10917	10746	10722	1.93	cps
Calcium	43-1	4737036	4707622	4765017	4736558	0.61	cps
Calcium	44-1	75657570	75772162	75614562	75681432	0.11	cps
Chromium	52-2	220277	222138	220990	221135	0.42	cps
Cobalt	59-2	185135	188730	190243	188036	1.40	cps
Copper	63-2	180616	182598	183705	182306	0.86	cps
Dysprosium	156-1	83	50	108	81	36.33	cps
Dysprosium	156-2	20	33	37	30	29.40	cps
Erbium	164-1	125	117	92	111	15.61	cps
Erbium	164-2	37	43	50	43	15.38	cps
Gadolinium	160-1	150	250	133	178	35.49	cps
Gadolinium	160-2	103	93	77	91	14.79	cps
Holmium	165-1	17364379	17334712	17486230	17395107	0.46	cps
Holmium	165-2	8552386	8484015	8691609	8576003	1.23	cps
Indium	115-1	13633931	13624379	13499434	13585915	0.55	cps
Indium	115-2	2667758	2703380	2702808	2691315	0.76	cps
Iron	56-2	457451777	453469655	457119599	456013677	0.48	cps
Iron	57-2	11138987	11250166	11410034	11266396	1.21	cps
Lead	206-1	320235	319153	318875	319421	0.22	cps
Lead	207-1	260653	262400	262662	261905	0.42	cps
Lead	208-1	1219470	1225236	1219689	1221465	0.27	cps
Lithium	6-1	1703478	1687511	1704658	1698549	0.56	cps
Magnesium	24-2	41158170	41791741	42292603	41747504	1.36	cps
Manganese	55-2	86901	88058	88115	87692	0.78	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:02:26	DataFile Name :	015ICSB_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9064184	9181057	9152173	9132471	0.67	cps
Molybdenum	95-1	15334430	15439789	15482833	15419017	0.50	cps
Molybdenum	96-1	16920609	17013532	16909562	16947901	0.34	cps
Molybdenum	97-1	9700198	9827396	9664250	9730614	0.88	cps
Molybdenum	98-1	25316820	25375318	25151388	25281175	0.46	cps
Neodymium	150-1	80	107	80	89	17.32	cps
Neodymium	150-2	20	30	33	28	24.98	cps
Nickel	60-2	58446	60056	59313	59272	1.36	cps
Phosphorus	31-2	985473	988640	1013075	995730	1.52	cps
Potassium	39-2	42224221	42071430	43143118	42479589	1.36	cps
Rhodium	103-1	12166162	12398644	12240963	12268590	0.97	cps
Rhodium	103-2	5834316	5862468	5926332	5874372	0.80	cps
Scandium	45-1	8767907	8794851	8770591	8777783	0.17	cps
Scandium	45-2	458321	461459	461380	460387	0.39	cps
Selenium	77-2	230	263	270	254	8.42	cps
Selenium	78-2	1032	1102	1002	1045	4.92	cps
Selenium	82-1	4794	4857	4719	4790	1.44	cps
Silicon	28-1	1254876	1266235	1256582	1259231	0.49	cps
Silver	109-1	359591	358212	354862	357555	0.68	cps
Silver	107-1	375404	376842	376136	376128	0.19	cps
Sodium	23-2	82211144	82103429	84153969	82822847	1.39	cps
Strontium	86-1	373496	380175	376383	376685	0.89	cps
Strontium	88-1	3220656	3285363	3265502	3257174	1.02	cps
Sulfur	34-1	6409119	6533530	6359250	6433966	1.40	cps
Terbium	159-1	17675876	18030160	17555161	17753732	1.39	cps
Terbium	159-2	8548685	8619733	8567815	8578744	0.43	cps
Thallium	203-1	315503	315687	317336	316175	0.32	cps
Thallium	205-1	766273	762836	762525	763878	0.27	cps
Tin	118-1	519473	523505	518660	520546	0.50	cps
Titanium	47-1	4635567	4661782	4649849	4649066	0.28	cps
Uranium	238-1	2072088	2071147	2074829	2072688	0.09	cps
Vanadium	51-2	91032	92139	91341	91504	0.62	cps
Yttrium	89-1	14052651	14170384	14218374	14147136	0.60	cps
Yttrium	89-2	2174204	2158591	2206725	2179840	1.13	cps
Zinc	66-2	28929	29550	29921	29467	1.70	cps
Zirconium	90-1	1088709	1103775	1097686	1096723	0.69	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:02:26	DataFile Name :	015ICSB_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	246473	243698	247946	246039	0.88	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCV069	Instrumnet Name :	P7
Client Sample ID :	CCV069	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:05:53	DataFile Name :	016CCV_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1744339	1738572	1756271	1746394	0.52	cps
Antimony	121-1	8181995	8082647	8003606	8089416	1.10	cps
Arsenic	75-2	331388	330810	332724	331641	0.30	cps
Barium	135-1	9743058	9942468	9808264	9831263	1.03	cps
Barium	137-1	16681375	17120774	16952472	16918207	1.31	cps
Beryllium	9-1	1419828	1424747	1435400	1426658	0.56	cps
Bismuth	209-1	11565762	11547549	11487457	11533589	0.36	cps
Bismuth	209-2	6415947	6472400	6475398	6454582	0.52	cps
Boron	10-1	197686	202406	203678	201257	1.57	cps
Boron	11-1	980026	992154	1009305	993828	1.48	cps
Cadmium	111-1	2111398	2140967	2126442	2126269	0.70	cps
Cadmium	106-1	239940	243101	239095	240712	0.88	cps
Cadmium	108-1	156006	154351	154796	155051	0.55	cps
Calcium	43-1	2392861	2458923	2430830	2427538	1.37	cps
Calcium	44-1	39300036	39229002	38826149	39118396	0.65	cps
Chromium	52-2	2899201	2886386	2910657	2898748	0.42	cps
Cobalt	59-2	4623194	4590358	4621568	4611707	0.40	cps
Copper	63-2	6737119	6628646	6637749	6667838	0.90	cps
Dysprosium	156-1	200	200	167	189	10.19	cps
Dysprosium	156-2	43	60	47	50	17.64	cps
Erbium	164-1	117	108	50	92	39.63	cps
Erbium	164-2	37	63	43	48	29.04	cps
Gadolinium	160-1	158	200	133	164	20.55	cps
Gadolinium	160-2	83	123	80	96	25.24	cps
Holmium	165-1	17729861	17772074	17859950	17787295	0.37	cps
Holmium	165-2	8806096	8811175	8719276	8778849	0.59	cps
Indium	115-1	13805498	13919622	13966943	13897354	0.60	cps
Indium	115-2	2787334	2775147	2807599	2790027	0.59	cps
Iron	56-2	120353244	119955144	119842067	120050152	0.22	cps
Iron	57-2	2944302	2922980	2934350	2933877	0.36	cps
Lead	206-1	6483380	6547179	6535431	6521996	0.52	cps
Lead	207-1	5879447	5865139	5869997	5871527	0.12	cps
Lead	208-1	26506660	26659368	26500691	26555573	0.34	cps
Lithium	6-1	1705790	1718263	1710829	1711627	0.37	cps
Magnesium	24-2	21972515	22077492	22398702	22149569	1.00	cps
Manganese	55-2	3236651	3211182	3247872	3231901	0.58	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCV069	Instrumnet Name :	P7
Client Sample ID :	CCV069	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:05:53	DataFile Name :	016CCV_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7467196	7426357	7507424	7466993	0.54	cps
Molybdenum	95-1	3978280	3988965	4005621	3990955	0.35	cps
Molybdenum	96-1	5140196	5200259	5156970	5165808	0.60	cps
Molybdenum	97-1	2476757	2488639	2477371	2480922	0.27	cps
Molybdenum	98-1	6602373	6447310	6537544	6529076	1.19	cps
Neodymium	150-1	607	480	660	582	15.88	cps
Neodymium	150-2	73	73	90	79	12.20	cps
Nickel	60-2	1215258	1215093	1215449	1215266	0.01	cps
Phosphorus	31-2	105112	105648	104792	105184	0.41	cps
Potassium	39-2	11359118	11166775	11189155	11238349	0.94	cps
Rhodium	103-1	13154751	12880997	12918903	12984884	1.14	cps
Rhodium	103-2	6308491	6233156	6315389	6285679	0.73	cps
Scandium	45-1	9110675	9016922	9042218	9056605	0.54	cps
Scandium	45-2	474386	481452	479414	478417	0.76	cps
Selenium	77-2	6835	6758	6915	6836	1.15	cps
Selenium	78-2	23157	23280	23399	23279	0.52	cps
Selenium	82-1	133166	134019	133119	133435	0.38	cps
Silicon	28-1	5121657	5166673	5125637	5137989	0.49	cps
Silver	109-1	9910336	10062031	10019465	9997277	0.78	cps
Silver	107-1	10511267	10284443	10461131	10418947	1.14	cps
Sodium	23-2	43595258	43153483	43807336	43518693	0.77	cps
Strontium	86-1	2998754	3007782	2989309	2998615	0.31	cps
Strontium	88-1	26305908	26091860	26309413	26235727	0.47	cps
Sulfur	34-1	1630397	1643106	1638416	1637306	0.39	cps
Terbium	159-1	18163961	18609206	18047142	18273436	1.62	cps
Terbium	159-2	8627732	8817885	8765155	8736924	1.12	cps
Thallium	203-1	8293548	8196616	8237319	8242494	0.59	cps
Thallium	205-1	19544542	19634495	19539723	19572920	0.27	cps
Tin	118-1	6825356	6785559	6855280	6822065	0.51	cps
Titanium	47-1	1190868	1193089	1183549	1189169	0.42	cps
Uranium	238-1	27407207	27832743	27235669	27491873	1.12	cps
Vanadium	51-2	2365214	2374515	2375053	2371594	0.23	cps
Yttrium	89-1	14618535	14907029	14561386	14695650	1.26	cps
Yttrium	89-2	2267615	2258647	2257717	2261327	0.24	cps
Zinc	66-2	949524	955437	954045	953002	0.32	cps
Zirconium	90-1	14146847	14312156	14208677	14222560	0.59	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCV069	Instrumnet Name :	P7
Client Sample ID :	CCV069	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:05:53	DataFile Name :	016CCV_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3145363	3146452	3163766	3151860	0.33	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCB069	Instrumnet Name :	P7
Client Sample ID :	CCB069	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:11:53	DataFile Name :	017CCBE_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283	192	142	206	34.95	cps
Antimony	121-1	20624	25299	31812	25912	21.69	cps
Arsenic	75-2	170	189	181	180	5.17	cps
Barium	135-1	150	183	108	147	25.52	cps
Barium	137-1	242	192	317	250	25.17	cps
Beryllium	9-1	117	100	111	109	7.77	cps
Bismuth	209-1	11872012	11944841	11876079	11897644	0.34	cps
Bismuth	209-2	6553074	6522911	6562323	6546102	0.31	cps
Boron	10-1	3175	3059	2975	3070	3.27	cps
Boron	11-1	16042	15583	15350	15659	2.25	cps
Cadmium	111-1	3441	3437	3646	3508	3.41	cps
Cadmium	106-1	4884	4851	5151	4962	3.31	cps
Cadmium	108-1	17	13	8	13	33.36	cps
Calcium	43-1	508	425	550	494	12.87	cps
Calcium	44-1	31393	29681	31594	30889	3.40	cps
Chromium	52-2	1840	1780	1690	1770	4.27	cps
Cobalt	59-2	203	183	193	193	5.17	cps
Copper	63-2	5518	5314	5178	5337	3.21	cps
Dysprosium	156-1	0	0	25	8	173.21	cps
Dysprosium	156-2	13	3	7	8	65.47	cps
Erbium	164-1	50	25	25	33	43.30	cps
Erbium	164-2	27	17	10	18	47.19	cps
Gadolinium	160-1	158	158	208	175	16.50	cps
Gadolinium	160-2	53	33	53	47	24.75	cps
Holmium	165-1	17703220	17344452	17451281	17499651	1.05	cps
Holmium	165-2	8724733	8707591	8625409	8685911	0.61	cps
Indium	115-1	14248007	14239514	14272595	14253372	0.12	cps
Indium	115-2	2818081	2777743	2807397	2801074	0.75	cps
Iron	56-2	16877	17405	16977	17086	1.64	cps
Iron	57-2	378	400	428	402	6.23	cps
Lead	206-1	4334	4334	4456	4375	1.61	cps
Lead	207-1	3901	3773	3973	3882	2.61	cps
Lead	208-1	17644	16888	17372	17301	2.21	cps
Lithium	6-1	1704392	1715570	1727669	1715877	0.68	cps
Magnesium	24-2	483	525	517	508	4.34	cps
Manganese	55-2	83	57	87	76	21.76	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCB069	Instrumnet Name :	P7
Client Sample ID :	CCB069	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:11:53	DataFile Name :	017CCBE_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2900	3384	4934	3740	28.41	cps
Molybdenum	95-1	3909	5218	6627	5251	25.88	cps
Molybdenum	96-1	4568	6110	7369	6015	23.32	cps
Molybdenum	97-1	2617	3042	4009	3223	22.14	cps
Molybdenum	98-1	6135	8403	10479	8339	26.06	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	397	417	457	423	7.22	cps
Phosphorus	31-2	317	308	308	311	1.55	cps
Potassium	39-2	71456	72637	70442	71512	1.54	cps
Rhodium	103-1	13137455	13212498	13421971	13257308	1.11	cps
Rhodium	103-2	6504182	6437286	6470825	6470764	0.52	cps
Scandium	45-1	9009111	8989049	9101476	9033212	0.66	cps
Scandium	45-2	461751	463702	465787	463747	0.44	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	167	146	144	152	8.09	cps
Selenium	82-1	-130	-75	153	-18	-847.28	cps
Silicon	28-1	562448	558861	558143	559817	0.41	cps
Silver	109-1	450	533	408	464	13.72	cps
Silver	107-1	492	658	633	594	15.12	cps
Sodium	23-2	50653	50034	49165	49951	1.50	cps
Strontium	86-1	7519	7102	6794	7138	5.10	cps
Strontium	88-1	825	608	658	697	16.27	cps
Sulfur	34-1	803184	797678	802537	801133	0.38	cps
Terbium	159-1	18024675	18039496	18101131	18055101	0.22	cps
Terbium	159-2	8657474	8565827	8572211	8598504	0.60	cps
Thallium	203-1	1192	1283	1225	1233	3.76	cps
Thallium	205-1	3000	2692	2517	2737	8.94	cps
Tin	118-1	2342	2709	3467	2839	20.21	cps
Titanium	47-1	358	350	342	350	2.38	cps
Uranium	238-1	300	342	342	328	7.34	cps
Vanadium	51-2	23	40	47	37	32.79	cps
Yttrium	89-1	14574330	14452215	14548011	14524852	0.44	cps
Yttrium	89-2	2247395	2206747	2241615	2231919	0.99	cps
Zinc	66-2	230	270	283	261	10.63	cps
Zirconium	90-1	1859	1800	2392	2017	16.17	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCB069	Instrumnet Name :	P7
Client Sample ID :	CCB069	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:11:53	DataFile Name :	017CCBE_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	500	467	367	444	15.61	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	PB98300BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:15:22	DataFile Name :	018CCBE_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	125	150	136	9.35	cps
Antimony	121-1	7852	9362	10788	9334	15.73	cps
Arsenic	75-2	94	96	146	112	26.18	cps
Barium	135-1	92	67	67	75	19.24	cps
Barium	137-1	125	150	133	136	9.35	cps
Beryllium	9-1	106	150	78	111	32.79	cps
Bismuth	209-1	11744380	11773859	11767908	11762049	0.13	cps
Bismuth	209-2	6472305	6576250	6565412	6537989	0.87	cps
Boron	10-1	2192	2017	1867	2025	8.03	cps
Boron	11-1	10296	9970	9670	9979	3.13	cps
Cadmium	111-1	3645	3705	3409	3586	4.37	cps
Cadmium	106-1	5168	5243	4843	5084	4.18	cps
Cadmium	108-1	21	21	21	21	0.00	cps
Calcium	43-1	667	467	417	517	25.61	cps
Calcium	44-1	30566	31168	30466	30733	1.23	cps
Chromium	52-2	1647	1793	1693	1711	4.38	cps
Cobalt	59-2	183	170	130	161	17.23	cps
Copper	63-2	5104	4911	4884	4966	2.42	cps
Dysprosium	156-1	8	0	42	17	132.30	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	67	58	75	67	12.49	cps
Erbium	164-2	27	30	30	29	6.65	cps
Gadolinium	160-1	142	158	125	142	11.76	cps
Gadolinium	160-2	43	50	43	46	8.45	cps
Holmium	165-1	17567665	17439043	17652550	17553086	0.61	cps
Holmium	165-2	8685237	8773912	8653044	8704065	0.72	cps
Indium	115-1	13959501	14096965	14241884	14099450	1.00	cps
Indium	115-2	2758639	2808368	2805666	2790891	1.00	cps
Iron	56-2	12261	12700	12445	12469	1.77	cps
Iron	57-2	306	239	278	274	12.22	cps
Lead	206-1	4167	4590	4223	4327	5.30	cps
Lead	207-1	3734	3795	3823	3784	1.20	cps
Lead	208-1	16582	17277	16716	16858	2.19	cps
Lithium	6-1	1697651	1692171	1720112	1703311	0.87	cps
Magnesium	24-2	425	558	475	486	13.86	cps
Manganese	55-2	90	87	67	81	15.56	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	PB98300BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:15:22	DataFile Name :	018CCBE_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1775	2367	2767	2303	21.67	cps
Molybdenum	95-1	1717	3042	3559	2773	34.27	cps
Molybdenum	96-1	2409	2767	4126	3100	29.22	cps
Molybdenum	97-1	1100	1825	2109	1678	31.00	cps
Molybdenum	98-1	2642	4343	5735	4240	36.53	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	367	407	403	392	5.66	cps
Phosphorus	31-2	267	217	283	256	13.58	cps
Potassium	39-2	72653	70920	70275	71283	1.72	cps
Rhodium	103-1	13132984	13308676	13273990	13238550	0.70	cps
Rhodium	103-2	6466587	6493148	6449334	6469690	0.34	cps
Scandium	45-1	9075602	8979265	9004536	9019801	0.55	cps
Scandium	45-2	461638	468951	469113	466567	0.92	cps
Selenium	77-2	0	3	13	6	124.93	cps
Selenium	78-2	185	128	130	148	22.11	cps
Selenium	82-1	-337	-92	166	-87	-288.17	cps
Silicon	28-1	559988	560303	559172	559821	0.10	cps
Silver	109-1	367	392	350	369	5.68	cps
Silver	107-1	475	392	450	439	9.74	cps
Sodium	23-2	45202	44475	45353	45010	1.04	cps
Strontium	86-1	7135	7277	7327	7247	1.37	cps
Strontium	88-1	683	450	733	622	24.31	cps
Sulfur	34-1	808873	809541	807207	808541	0.15	cps
Terbium	159-1	17781736	17944604	18278110	18001484	1.41	cps
Terbium	159-2	8541038	8659326	8630552	8610305	0.72	cps
Thallium	203-1	708	625	950	761	22.18	cps
Thallium	205-1	1909	1692	1750	1784	6.29	cps
Tin	118-1	1650	1925	2259	1945	15.67	cps
Titanium	47-1	225	225	367	272	30.05	cps
Uranium	238-1	183	200	217	200	8.33	cps
Vanadium	51-2	27	40	30	32	21.53	cps
Yttrium	89-1	14372151	14357680	14376671	14368834	0.07	cps
Yttrium	89-2	2198505	2224139	2239841	2220828	0.94	cps
Zinc	66-2	243	203	203	217	10.66	cps
Zirconium	90-1	1358	1567	1659	1528	10.06	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	PB98300BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:15:22	DataFile Name :	018CCBE_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	375	250	314	19.93	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	PB98300BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:18:51	DataFile Name :	019LCSE_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6652	6560	6668	6627	0.88	cps
Antimony	121-1	66969	66860	68125	67318	1.04	cps
Arsenic	75-2	1328	1367	1304	1333	2.38	cps
Barium	135-1	69516	70647	70061	70075	0.81	cps
Barium	137-1	120386	121764	122815	121655	1.00	cps
Beryllium	9-1	5679	5179	5334	5397	4.74	cps
Bismuth	209-1	11790264	11669518	11793494	11751092	0.60	cps
Bismuth	209-2	6486941	6473084	6491983	6484003	0.15	cps
Boron	10-1	18812	20515	20139	19822	4.51	cps
Boron	11-1	96097	97698	98822	97539	1.40	cps
Cadmium	111-1	11131	11461	11461	11351	1.68	cps
Cadmium	106-1	5693	6077	5952	5907	3.31	cps
Cadmium	108-1	492	600	683	592	16.24	cps
Calcium	43-1	43623	44544	44526	44231	1.19	cps
Calcium	44-1	725937	729556	725017	726837	0.33	cps
Chromium	52-2	23562	23235	23536	23444	0.77	cps
Cobalt	59-2	17551	17854	18001	17802	1.29	cps
Copper	63-2	30465	30402	30091	30319	0.66	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Erbium	164-1	92	125	108	108	15.39	cps
Erbium	164-2	47	53	57	52	9.75	cps
Gadolinium	160-1	58	158	125	114	44.71	cps
Gadolinium	160-2	53	63	57	58	8.81	cps
Holmium	165-1	17373729	17653456	17578906	17535364	0.83	cps
Holmium	165-2	8717595	8687255	8665419	8690090	0.30	cps
Indium	115-1	14140652	14223985	14103365	14156000	0.44	cps
Indium	115-2	2796874	2798359	2778526	2791253	0.40	cps
Iron	56-2	1724345	1712157	1712125	1716209	0.41	cps
Iron	57-2	42050	42083	43270	42467	1.64	cps
Lead	206-1	32752	31917	32156	32275	1.33	cps
Lead	207-1	29517	29316	27947	28927	2.95	cps
Lead	208-1	130500	130005	128852	129786	0.65	cps
Lithium	6-1	1676449	1691042	1691725	1686405	0.51	cps
Magnesium	24-2	401736	394499	395080	397105	1.01	cps
Manganese	55-2	6295	6368	6488	6384	1.53	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	PB98300BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:18:51	DataFile Name :	019LCSE_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	59884	60303	57986	59391	2.08	cps
Molybdenum	95-1	73406	73489	71882	72926	1.24	cps
Molybdenum	96-1	80100	80728	80837	80555	0.49	cps
Molybdenum	97-1	45390	44972	45040	45134	0.50	cps
Molybdenum	98-1	114316	118054	116047	116139	1.61	cps
Neodymium	150-1	27	0	40	22	91.65	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	5374	5114	5218	5235	2.50	cps
Phosphorus	31-2	233	383	267	294	26.75	cps
Potassium	39-2	472808	467323	469065	469732	0.60	cps
Rhodium	103-1	13231329	13326361	13113216	13223636	0.81	cps
Rhodium	103-2	6524494	6419465	6416241	6453400	0.95	cps
Scandium	45-1	8968075	9092018	8977968	9012687	0.76	cps
Scandium	45-2	472293	465551	466357	468067	0.79	cps
Selenium	77-2	180	113	97	130	33.92	cps
Selenium	78-2	546	622	576	581	6.58	cps
Selenium	82-1	2211	2282	2161	2218	2.74	cps
Silicon	28-1	755760	758640	755965	756788	0.21	cps
Silver	109-1	38771	38178	37994	38314	1.06	cps
Silver	107-1	39798	38019	39849	39222	2.66	cps
Sodium	23-2	824702	823025	824664	824130	0.12	cps
Strontium	86-1	17378	16243	17378	17000	3.85	cps
Strontium	88-1	85178	88716	84834	86243	2.49	cps
Sulfur	34-1	817148	814589	806417	812718	0.69	cps
Terbium	159-1	18310814	17913420	17868824	18031019	1.35	cps
Terbium	159-2	8771564	8643475	8541864	8652301	1.33	cps
Thallium	203-1	30503	30427	31162	30697	1.32	cps
Thallium	205-1	73705	72129	72440	72758	1.15	cps
Tin	118-1	121303	122068	120354	121242	0.71	cps
Titanium	47-1	21542	21283	21241	21355	0.76	cps
Uranium	238-1	94404	94899	95772	95025	0.73	cps
Vanadium	51-2	42906	42237	43431	42858	1.40	cps
Yttrium	89-1	14375742	14438586	14397991	14404106	0.22	cps
Yttrium	89-2	2230459	2235125	2228822	2231469	0.15	cps
Zinc	66-2	3897	4031	3837	3922	2.52	cps
Zirconium	90-1	50916	51151	52757	51608	1.94	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	PB98300BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:18:51	DataFile Name :	019LCSE_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11438	11322	11580	11447	1.13	cps

LB Number : LB87018 Operator : Jaswal
 Lab Sample ID : PB98301BL Instrumnet Name : P7
 Client Sample ID : PBS008 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-20 12:22:21 DataFile Name : 020CCBE_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	125	117	111	15.61	cps
Antimony	121-1	2959	3551	3917	3476	13.92	cps
Arsenic	75-2	43	52	57	51	14.79	cps
Barium	135-1	83	92	92	89	5.41	cps
Barium	137-1	142	175	125	147	17.29	cps
Beryllium	9-1	111	89	94	98	11.78	cps
Bismuth	209-1	11744654	11718020	11671850	11711508	0.31	cps
Bismuth	209-2	6472634	6449029	6517921	6479861	0.54	cps
Boron	10-1	1559	1417	1300	1425	9.08	cps
Boron	11-1	7202	7661	6802	7221	5.95	cps
Cadmium	111-1	3129	3215	3121	3155	1.65	cps
Cadmium	106-1	4451	4576	4459	4495	1.56	cps
Cadmium	108-1	17	25	25	22	21.64	cps
Calcium	43-1	425	467	425	439	5.48	cps
Calcium	44-1	29063	28904	29799	29255	1.63	cps
Chromium	52-2	1743	1677	1810	1743	3.82	cps
Cobalt	59-2	127	117	143	129	10.45	cps
Copper	63-2	4884	5001	4851	4912	1.60	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	13	0	3	6	124.93	cps
Erbium	164-1	33	58	75	56	37.75	cps
Erbium	164-2	27	27	37	30	19.24	cps
Gadolinium	160-1	117	125	92	111	15.61	cps
Gadolinium	160-2	63	37	57	52	26.57	cps
Holmium	165-1	17382392	17645789	17453549	17493910	0.78	cps
Holmium	165-2	8555316	8533276	8594600	8561064	0.36	cps
Indium	115-1	13885812	14106384	14126510	14039569	0.95	cps
Indium	115-2	2763414	2764728	2770167	2766103	0.13	cps
Iron	56-2	9865	9648	9798	9770	1.14	cps
Iron	57-2	289	194	217	233	21.16	cps
Lead	206-1	3662	3990	3973	3875	4.77	cps
Lead	207-1	3378	3256	3050	3228	5.13	cps
Lead	208-1	14943	14837	14770	14850	0.59	cps
Lithium	6-1	1663767	1673466	1680292	1672508	0.50	cps
Magnesium	24-2	317	308	375	333	10.90	cps
Manganese	55-2	87	57	63	69	22.87	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	PB98301BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:22:21	DataFile Name :	020CCBE_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	967	1325	1467	1253	20.57	cps
Molybdenum	95-1	1008	1325	1750	1361	27.34	cps
Molybdenum	96-1	1342	1792	2292	1809	26.28	cps
Molybdenum	97-1	692	1042	1183	972	26.03	cps
Molybdenum	98-1	1625	2484	3000	2370	29.31	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	383	393	393	390	1.48	cps
Phosphorus	31-2	225	342	275	281	20.86	cps
Potassium	39-2	70577	70175	70284	70346	0.30	cps
Rhodium	103-1	13303679	13298061	13357786	13319842	0.25	cps
Rhodium	103-2	6351444	6312575	6409151	6357723	0.76	cps
Scandium	45-1	9051526	8944861	8977391	8991259	0.61	cps
Scandium	45-2	462776	459471	458280	460176	0.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	163	189	146	166	12.92	cps
Selenium	82-1	-346	3	-98	-147	-121.97	cps
Silicon	28-1	559914	562439	556275	559543	0.55	cps
Silver	109-1	425	408	475	436	7.96	cps
Silver	107-1	492	475	500	489	2.60	cps
Sodium	23-2	40940	40338	41325	40868	1.22	cps
Strontium	86-1	6777	6810	7286	6958	4.09	cps
Strontium	88-1	575	500	567	547	7.51	cps
Sulfur	34-1	807981	806336	811188	808502	0.31	cps
Terbium	159-1	17842156	17821671	17959042	17874289	0.41	cps
Terbium	159-2	8523293	8550201	8607319	8560271	0.50	cps
Thallium	203-1	575	433	425	478	17.64	cps
Thallium	205-1	1250	1233	1000	1161	12.04	cps
Tin	118-1	1267	1475	1525	1422	9.63	cps
Titanium	47-1	208	150	250	203	24.77	cps
Uranium	238-1	158	192	242	197	21.27	cps
Vanadium	51-2	20	30	20	23	24.74	cps
Yttrium	89-1	14293125	14320159	14329042	14314109	0.13	cps
Yttrium	89-2	2195588	2185908	2211464	2197653	0.59	cps
Zinc	66-2	230	180	210	207	12.18	cps
Zirconium	90-1	1417	1508	1417	1447	3.66	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	PB98301BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:22:21	DataFile Name :	020CCBE_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	225	358	297	22.66	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	PB98301BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:25:51	DataFile Name :	021LCSE_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6435	6527	5935	6299	5.06	cps
Antimony	121-1	62506	63210	64448	63388	1.55	cps
Arsenic	75-2	1215	1348	1245	1269	5.52	cps
Barium	135-1	68621	68863	68645	68710	0.19	cps
Barium	137-1	118242	119880	121235	119785	1.25	cps
Beryllium	9-1	5218	5418	5223	5286	2.16	cps
Bismuth	209-1	11671388	11605483	11597025	11624632	0.35	cps
Bismuth	209-2	6371187	6445353	6460249	6425596	0.74	cps
Boron	10-1	18595	19280	19246	19040	2.03	cps
Boron	11-1	93950	93303	94571	93941	0.67	cps
Cadmium	111-1	10513	11335	10896	10915	3.77	cps
Cadmium	106-1	5426	5818	5176	5473	5.91	cps
Cadmium	108-1	571	575	596	581	2.31	cps
Calcium	43-1	43406	42955	43507	43289	0.68	cps
Calcium	44-1	714640	725401	708048	716030	1.22	cps
Chromium	52-2	22614	23592	23509	23239	2.33	cps
Cobalt	59-2	17160	17360	17390	17304	0.72	cps
Copper	63-2	29680	30509	30081	30090	1.38	cps
Dysprosium	156-1	33	8	17	19	65.47	cps
Dysprosium	156-2	10	10	0	7	86.60	cps
Erbium	164-1	150	117	67	111	37.75	cps
Erbium	164-2	70	37	53	53	31.25	cps
Gadolinium	160-1	183	100	117	133	33.07	cps
Gadolinium	160-2	43	70	60	58	23.32	cps
Holmium	165-1	17202939	17370692	17332204	17301945	0.51	cps
Holmium	165-2	8593856	8619709	8634808	8616124	0.24	cps
Indium	115-1	14118525	14010432	13958302	14029086	0.58	cps
Indium	115-2	2748828	2765068	2756680	2756859	0.29	cps
Iron	56-2	1684872	1695103	1682931	1687635	0.39	cps
Iron	57-2	41983	41882	41910	41925	0.12	cps
Lead	206-1	31889	32039	31549	31825	0.79	cps
Lead	207-1	27585	28097	27635	27772	1.02	cps
Lead	208-1	126403	126697	125159	126086	0.65	cps
Lithium	6-1	1656611	1652798	1656821	1655410	0.14	cps
Magnesium	24-2	392723	393148	396660	394177	0.55	cps
Manganese	55-2	6315	6151	6608	6358	3.64	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	PB98301BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:25:51	DataFile Name :	021LCSE_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	56597	57843	57467	57302	1.12	cps
Molybdenum	95-1	70767	70709	69537	70338	0.99	cps
Molybdenum	96-1	78458	78030	78474	78321	0.32	cps
Molybdenum	97-1	42665	44120	44687	43824	2.38	cps
Molybdenum	98-1	111174	114508	113868	113183	1.56	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	5008	4888	5188	5028	3.00	cps
Phosphorus	31-2	408	300	267	325	22.79	cps
Potassium	39-2	459175	460932	459427	459844	0.21	cps
Rhodium	103-1	13055701	13133636	13123063	13104133	0.32	cps
Rhodium	103-2	6382904	6439701	6301666	6374757	1.09	cps
Scandium	45-1	8877131	9105390	8692300	8891607	2.33	cps
Scandium	45-2	460848	461593	460409	460950	0.13	cps
Selenium	77-2	157	150	107	138	19.70	cps
Selenium	78-2	500	574	528	534	7.01	cps
Selenium	82-1	2417	2426	2411	2418	0.32	cps
Silicon	28-1	752664	756803	758253	755907	0.38	cps
Silver	109-1	38278	37493	37609	37793	1.12	cps
Silver	107-1	38428	37802	39130	38453	1.73	cps
Sodium	23-2	811322	820405	807867	813198	0.80	cps
Strontium	86-1	16894	16643	17653	17063	3.08	cps
Strontium	88-1	84760	84892	85429	85027	0.42	cps
Sulfur	34-1	787839	787786	788893	788173	0.08	cps
Terbium	159-1	17801951	17766015	17845208	17804391	0.22	cps
Terbium	159-2	8570539	8469530	8525989	8522020	0.59	cps
Thallium	203-1	29451	29475	28515	29147	1.88	cps
Thallium	205-1	70613	71292	71443	71116	0.62	cps
Tin	118-1	120278	119202	119085	119522	0.55	cps
Titanium	47-1	20515	21433	21108	21018	2.21	cps
Uranium	238-1	93985	94570	95956	94837	1.07	cps
Vanadium	51-2	42100	42474	43564	42713	1.78	cps
Yttrium	89-1	14156069	14356134	14166381	14226195	0.79	cps
Yttrium	89-2	2205253	2210441	2207522	2207738	0.12	cps
Zinc	66-2	3767	4071	3854	3897	4.01	cps
Zirconium	90-1	49946	49311	49612	49623	0.64	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	PB98301BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:25:51	DataFile Name :	021LCSE_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11213	11013	11130	11119	0.90	cps

LB Number : LB87018 Operator : Jaswal
 Lab Sample ID : PB98302BL Instrumnet Name : P7
 Client Sample ID : PBS008 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-20 12:29:22 DataFile Name : 022CCBE_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	100	58	83	26.45	cps
Antimony	121-1	1925	2125	2542	2198	14.32	cps
Arsenic	75-2	46	52	44	48	8.11	cps
Barium	135-1	108	58	58	75	38.49	cps
Barium	137-1	142	158	92	131	26.57	cps
Beryllium	9-1	72	100	94	89	16.54	cps
Bismuth	209-1	11750967	11601004	11646151	11666041	0.66	cps
Bismuth	209-2	6441841	6489942	6508909	6480231	0.53	cps
Boron	10-1	1300	1367	1283	1317	3.35	cps
Boron	11-1	6252	6060	6160	6157	1.56	cps
Cadmium	111-1	3444	3154	3347	3315	4.46	cps
Cadmium	106-1	4893	4493	4801	4729	4.43	cps
Cadmium	108-1	8	17	25	17	50.01	cps
Calcium	43-1	475	475	467	472	1.02	cps
Calcium	44-1	29188	28863	29581	29211	1.23	cps
Chromium	52-2	1743	1623	1753	1707	4.24	cps
Cobalt	59-2	140	123	113	126	10.73	cps
Copper	63-2	4908	4798	4954	4886	1.65	cps
Dysprosium	156-1	25	0	33	19	89.21	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	33	58	25	39	44.62	cps
Erbium	164-2	27	20	17	21	24.12	cps
Gadolinium	160-1	108	67	92	89	23.59	cps
Gadolinium	160-2	47	30	47	41	23.41	cps
Holmium	165-1	17079336	17266993	17362076	17236135	0.83	cps
Holmium	165-2	8536596	8588618	8595550	8573588	0.38	cps
Indium	115-1	13786233	13745923	13860111	13797422	0.42	cps
Indium	115-2	2735564	2738483	2763619	2745889	0.56	cps
Iron	56-2	8453	9009	9342	8934	5.03	cps
Iron	57-2	206	244	139	196	27.20	cps
Lead	206-1	3501	3345	3412	3419	2.28	cps
Lead	207-1	2900	2956	3012	2956	1.88	cps
Lead	208-1	13470	13492	13459	13473	0.13	cps
Lithium	6-1	1642916	1636791	1655989	1645232	0.60	cps
Magnesium	24-2	292	342	342	325	8.88	cps
Manganese	55-2	60	60	50	57	10.19	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	PB98302BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:29:22	DataFile Name :	022CCBE_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	867	1158	1325	1117	20.78	cps
Molybdenum	95-1	692	1125	1350	1056	31.70	cps
Molybdenum	96-1	875	1358	1692	1308	31.39	cps
Molybdenum	97-1	483	642	825	650	26.31	cps
Molybdenum	98-1	1292	1792	2309	1797	28.29	cps
Neodymium	150-1	7	7	27	13	86.58	cps
Neodymium	150-2	3	13	0	6	124.93	cps
Nickel	60-2	373	407	323	368	11.41	cps
Phosphorus	31-2	317	375	408	367	12.65	cps
Potassium	39-2	68466	68877	69044	68796	0.43	cps
Rhodium	103-1	12941070	12967402	13058720	12989064	0.48	cps
Rhodium	103-2	6289655	6329323	6381723	6333567	0.73	cps
Scandium	45-1	8757520	8808507	8804042	8790023	0.32	cps
Scandium	45-2	454112	457649	460265	457342	0.68	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	146	139	102	129	18.46	cps
Selenium	82-1	25	150	-154	7	2230.05	cps
Silicon	28-1	556161	560313	556005	557493	0.44	cps
Silver	109-1	408	483	333	408	18.37	cps
Silver	107-1	450	458	417	442	4.99	cps
Sodium	23-2	38559	39319	37348	38409	2.59	cps
Strontium	86-1	7269	7327	7552	7383	2.03	cps
Strontium	88-1	650	558	667	625	9.33	cps
Sulfur	34-1	806171	810765	813542	810159	0.46	cps
Terbium	159-1	17516071	17627462	17826333	17656622	0.89	cps
Terbium	159-2	8514968	8428060	8438050	8460359	0.56	cps
Thallium	203-1	333	417	367	372	11.27	cps
Thallium	205-1	950	892	1025	956	7.00	cps
Tin	118-1	1167	1167	1492	1275	14.72	cps
Titanium	47-1	175	275	392	281	38.65	cps
Uranium	238-1	100	150	83	111	31.23	cps
Vanadium	51-2	30	20	20	23	24.74	cps
Yttrium	89-1	13884854	13953136	14026439	13954810	0.51	cps
Yttrium	89-2	2189605	2185765	2209896	2195089	0.59	cps
Zinc	66-2	190	213	223	209	8.19	cps
Zirconium	90-1	1192	1192	1250	1211	2.78	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	PB98302BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:29:22	DataFile Name :	022CCBE_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	250	308	258	17.96	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	PB98302BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:32:52	DataFile Name :	023LCSE_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6293	6152	6160	6202	1.28	cps
Antimony	121-1	62583	63478	62549	62870	0.84	cps
Arsenic	75-2	1289	1324	1333	1316	1.78	cps
Barium	135-1	67633	69685	69348	68888	1.60	cps
Barium	137-1	120470	120420	120368	120419	0.04	cps
Beryllium	9-1	5484	5479	5468	5477	0.16	cps
Bismuth	209-1	11598135	11678200	11617821	11631385	0.36	cps
Bismuth	209-2	6301639	6306486	6329346	6312490	0.23	cps
Boron	10-1	18796	19513	19013	19107	1.93	cps
Boron	11-1	92901	93783	93941	93542	0.60	cps
Cadmium	111-1	11083	11595	11071	11250	2.66	cps
Cadmium	106-1	5535	5743	5710	5662	1.98	cps
Cadmium	108-1	604	533	588	575	6.44	cps
Calcium	43-1	43757	42980	43732	43490	1.02	cps
Calcium	44-1	714160	723560	717480	718400	0.66	cps
Chromium	52-2	22968	23262	22447	22892	1.80	cps
Cobalt	59-2	17294	17471	17594	17453	0.87	cps
Copper	63-2	30636	30475	30328	30480	0.50	cps
Dysprosium	156-1	17	8	42	22	78.07	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	75	142	200	139	45.04	cps
Erbium	164-2	50	40	50	47	12.37	cps
Gadolinium	160-1	108	142	83	111	26.34	cps
Gadolinium	160-2	47	40	53	47	14.28	cps
Holmium	165-1	17516926	17241772	17365307	17374669	0.79	cps
Holmium	165-2	8541014	8535529	8506326	8527623	0.22	cps
Indium	115-1	14062739	13895289	13978540	13978856	0.60	cps
Indium	115-2	2715225	2725956	2731278	2724153	0.30	cps
Iron	56-2	1682678	1674007	1693531	1683405	0.58	cps
Iron	57-2	42546	41047	41515	41702	1.84	cps
Lead	206-1	31053	31354	31399	31269	0.60	cps
Lead	207-1	27523	28398	26911	27611	2.71	cps
Lead	208-1	124289	125101	125385	124925	0.46	cps
Lithium	6-1	1678355	1667446	1671694	1672498	0.33	cps
Magnesium	24-2	387881	394323	395093	392432	1.01	cps
Manganese	55-2	6458	6395	6165	6339	2.44	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	PB98302BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:32:52	DataFile Name :	023LCSE_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	59308	58579	58839	58909	0.63	cps
Molybdenum	95-1	70759	68942	70416	70039	1.38	cps
Molybdenum	96-1	77393	78265	75726	77128	1.67	cps
Molybdenum	97-1	44237	41829	43818	43295	2.97	cps
Molybdenum	98-1	113551	112367	112441	112786	0.59	cps
Neodymium	150-1	20	47	13	27	66.16	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	5004	4994	5068	5022	0.79	cps
Phosphorus	31-2	200	308	433	314	37.20	cps
Potassium	39-2	456795	456807	457795	457133	0.13	cps
Rhodium	103-1	13157960	13026254	13098803	13094339	0.50	cps
Rhodium	103-2	6262420	6312023	6275488	6283310	0.41	cps
Scandium	45-1	8963668	8917615	8915809	8932364	0.30	cps
Scandium	45-2	457102	459428	456218	457582	0.36	cps
Selenium	77-2	147	133	127	136	7.51	cps
Selenium	78-2	650	606	583	613	5.54	cps
Selenium	82-1	2344	2446	2605	2465	5.34	cps
Silicon	28-1	746398	748170	742812	745793	0.37	cps
Silver	109-1	37325	37116	36715	37052	0.84	cps
Silver	107-1	37367	38403	38721	38164	1.85	cps
Sodium	23-2	806176	814840	809228	810081	0.54	cps
Strontium	86-1	15868	16452	16769	16363	2.79	cps
Strontium	88-1	84968	84365	84223	84519	0.47	cps
Sulfur	34-1	823649	825468	826975	825364	0.20	cps
Terbium	159-1	17795622	17959785	17809632	17855013	0.51	cps
Terbium	159-2	8439512	8430251	8428263	8432675	0.07	cps
Thallium	203-1	29400	28782	29776	29319	1.71	cps
Thallium	205-1	70873	69892	71627	70797	1.23	cps
Tin	118-1	119642	119791	119411	119615	0.16	cps
Titanium	47-1	20623	20732	20932	20763	0.76	cps
Uranium	238-1	93422	91659	93010	92697	0.99	cps
Vanadium	51-2	41853	42144	41973	41990	0.35	cps
Yttrium	89-1	14334473	14298623	14136686	14256594	0.74	cps
Yttrium	89-2	2185610	2184046	2186061	2185239	0.05	cps
Zinc	66-2	3671	3747	3804	3741	1.79	cps
Zirconium	90-1	48759	48767	50188	49238	1.67	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	PB98302BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:32:52	DataFile Name :	023LCSE_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10988	11121	10905	11005	0.99	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-06	Instrumnet Name :	P7
Client Sample ID :	MF4C45	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:36:22	DataFile Name :	024SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1353958	1347478	1350009	1350482	0.24	cps
Antimony	121-1	7627	8136	7661	7808	3.64	cps
Arsenic	75-2	4299	4625	4340	4421	4.02	cps
Barium	135-1	546610	546811	547283	546902	0.06	cps
Barium	137-1	947653	941162	949745	946186	0.47	cps
Beryllium	9-1	3467	3178	3284	3310	4.42	cps
Bismuth	209-1	11753749	11809812	12013729	11859096	1.15	cps
Bismuth	209-2	6367213	6427004	6393541	6395919	0.47	cps
Boron	10-1	1692	1875	1492	1686	11.37	cps
Boron	11-1	8803	8603	7894	8433	5.66	cps
Cadmium	111-1	3786	3551	4232	3856	8.98	cps
Cadmium	106-1	5226	4984	5801	5337	7.86	cps
Cadmium	108-1	92	150	113	118	25.04	cps
Calcium	43-1	55204	53063	54585	54284	2.03	cps
Calcium	44-1	899517	897156	904235	900302	0.40	cps
Chromium	52-2	92729	92884	92793	92802	0.08	cps
Cobalt	59-2	104203	106094	105067	105121	0.90	cps
Copper	63-2	118196	119668	121527	119797	1.39	cps
Dysprosium	156-1	65223	64251	64034	64503	0.98	cps
Dysprosium	156-2	28814	28750	28647	28737	0.29	cps
Erbium	164-1	47935	49374	47667	48326	1.90	cps
Erbium	164-2	22726	23063	23113	22967	0.92	cps
Gadolinium	160-1	57464	58869	58426	58253	1.23	cps
Gadolinium	160-2	32352	31490	31473	31771	1.58	cps
Holmium	165-1	17482803	17736759	17688839	17636134	0.77	cps
Holmium	165-2	8556441	8525986	8653229	8578552	0.77	cps
Indium	115-1	14118090	14150488	14038443	14102341	0.41	cps
Indium	115-2	2727448	2743034	2749791	2740091	0.42	cps
Iron	56-2	105815791	105605886	105200627	105540768	0.30	cps
Iron	57-2	2563846	2554084	2567659	2561863	0.27	cps
Lead	206-1	5524265	5531974	5551127	5535789	0.25	cps
Lead	207-1	4578247	4600983	4608877	4596036	0.35	cps
Lead	208-1	21677057	21702534	21863316	21747636	0.46	cps
Lithium	6-1	1729914	1734789	1755671	1740125	0.79	cps
Magnesium	24-2	394272	394443	397701	395472	0.49	cps
Manganese	55-2	1235165	1240698	1237122	1237662	0.23	cps

LB Number : LB87018 Operator : Jaswal
 Lab Sample ID : I2690-06 Instrumnet Name : P7
 Client Sample ID : MF4C45 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-20 12:36:22 DataFile Name : 024SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	25440	26000	26142	25861	1.43	cps
Molybdenum	95-1	8111	8736	8761	8536	4.32	cps
Molybdenum	96-1	12673	13891	13924	13496	5.28	cps
Molybdenum	97-1	5301	5585	5326	5404	2.90	cps
Molybdenum	98-1	12464	13465	14383	13437	7.14	cps
Neodymium	150-1	92650	93817	96107	94191	1.87	cps
Neodymium	150-2	37020	36879	36448	36782	0.81	cps
Nickel	60-2	32900	31781	32082	32255	1.80	cps
Phosphorus	31-2	3342	3526	3284	3384	3.73	cps
Potassium	39-2	362256	363719	366543	364173	0.60	cps
Rhodium	103-1	13153635	13155624	13119402	13142887	0.15	cps
Rhodium	103-2	6302898	6373980	6386698	6354525	0.71	cps
Scandium	45-1	9004553	9050999	9126288	9060614	0.68	cps
Scandium	45-2	463591	460213	461635	461813	0.37	cps
Selenium	77-2	127	143	130	133	6.62	cps
Selenium	78-2	206	235	263	235	12.24	cps
Selenium	82-1	81	49	-135	-2	-7211.74	cps
Silicon	28-1	8945029	8881328	8988534	8938297	0.60	cps
Silver	109-1	3659	4409	4434	4167	10.57	cps
Silver	107-1	3976	4626	4976	4526	11.22	cps
Sodium	23-2	114215	115652	114317	114728	0.70	cps
Strontium	86-1	70030	68857	69653	69513	0.86	cps
Strontium	88-1	542954	541248	545740	543314	0.42	cps
Sulfur	34-1	844956	843686	835293	841312	0.62	cps
Terbium	159-1	18014472	17943906	18037120	17998499	0.27	cps
Terbium	159-2	8501224	8444856	8570119	8505400	0.74	cps
Thallium	203-1	1950	1950	1892	1931	1.74	cps
Thallium	205-1	4801	4476	4959	4746	5.19	cps
Tin	118-1	8803	8953	8962	8906	1.00	cps
Titanium	47-1	96860	96476	97227	96854	0.39	cps
Uranium	238-1	45323	44797	46369	45496	1.76	cps
Vanadium	51-2	160170	160384	161332	160628	0.38	cps
Yttrium	89-1	14948934	15075326	14903096	14975785	0.60	cps
Yttrium	89-2	2269844	2279483	2279818	2276382	0.25	cps
Zinc	66-2	13350	13463	13059	13291	1.57	cps
Zirconium	90-1	58178	57098	58144	57807	1.06	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-06	Instrumnet Name :	P7
Client Sample ID :	MF4C45	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:36:22	DataFile Name :	024SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	13048	12923	13657	13209	2.97	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C45	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 12:39:52	DataFile Name :	025SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67822	65671	65845	66446	1.80	cps
Antimony	121-1	1600	1667	1684	1650	2.67	cps
Arsenic	75-2	222	283	248	251	12.21	cps
Barium	135-1	26008	26902	26017	26309	1.95	cps
Barium	137-1	46329	47532	45760	46540	1.94	cps
Beryllium	9-1	228	228	200	219	7.34	cps
Bismuth	209-1	11854559	11686546	11759063	11766723	0.72	cps
Bismuth	209-2	6314963	6395673	6377131	6362589	0.66	cps
Boron	10-1	1067	1158	842	1022	15.94	cps
Boron	11-1	4776	4876	4392	4681	5.45	cps
Cadmium	111-1	3456	3334	3326	3372	2.17	cps
Cadmium	106-1	4901	4701	4759	4787	2.15	cps
Cadmium	108-1	29	4	50	28	82.60	cps
Calcium	43-1	3576	3359	3267	3401	4.66	cps
Calcium	44-1	71767	71893	72738	72133	0.73	cps
Chromium	52-2	6018	6161	6315	6165	2.41	cps
Cobalt	59-2	5434	5118	5214	5255	3.09	cps
Copper	63-2	11501	11261	11251	11338	1.25	cps
Dysprosium	156-1	3467	3067	3309	3281	6.14	cps
Dysprosium	156-2	1530	1463	1540	1511	2.76	cps
Erbium	164-1	2309	2350	2325	2328	0.90	cps
Erbium	164-2	1113	1153	1247	1171	5.84	cps
Gadolinium	160-1	2934	2775	2909	2873	2.96	cps
Gadolinium	160-2	1610	1647	1530	1596	3.74	cps
Holmium	165-1	17268735	17376124	17386884	17343914	0.38	cps
Holmium	165-2	8518310	8539829	8540940	8533027	0.15	cps
Indium	115-1	14034186	13832195	14050301	13972227	0.87	cps
Indium	115-2	2695574	2712869	2738136	2715526	0.79	cps
Iron	56-2	5147966	5197759	5145458	5163728	0.57	cps
Iron	57-2	128480	126412	127657	127516	0.82	cps
Lead	206-1	273977	274266	275160	274468	0.22	cps
Lead	207-1	227808	226738	226405	226984	0.32	cps
Lead	208-1	1066782	1058710	1059186	1061559	0.43	cps
Lithium	6-1	1672333	1660410	1705978	1679574	1.41	cps
Magnesium	24-2	20248	19447	18946	19547	3.36	cps
Manganese	55-2	61327	60849	60413	60863	0.75	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C45	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 12:39:52	DataFile Name :	025SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1975	1867	2325	2056	11.65	cps
Molybdenum	95-1	658	1092	1292	1014	31.93	cps
Molybdenum	96-1	1200	1125	1675	1333	22.37	cps
Molybdenum	97-1	525	617	717	619	15.48	cps
Molybdenum	98-1	1300	1634	1750	1561	14.96	cps
Neodymium	150-1	4814	4901	4634	4783	2.85	cps
Neodymium	150-2	1833	1813	1790	1812	1.20	cps
Nickel	60-2	1950	1894	2060	1968	4.31	cps
Phosphorus	31-2	392	458	467	439	9.37	cps
Potassium	39-2	81708	83250	83032	82664	1.01	cps
Rhodium	103-1	12886889	13125167	12967507	12993188	0.93	cps
Rhodium	103-2	6286672	6335538	6443641	6355284	1.26	cps
Scandium	45-1	8768643	8887526	8796950	8817707	0.70	cps
Scandium	45-2	450840	450534	453019	451464	0.30	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	157	131	124	138	12.71	cps
Selenium	82-1	276	170	60	169	63.94	cps
Silicon	28-1	1080911	1074205	1083335	1079484	0.44	cps
Silver	109-1	1042	933	833	936	11.13	cps
Silver	107-1	1292	1183	1067	1181	9.53	cps
Sodium	23-2	42327	43865	41049	42414	3.32	cps
Strontium	86-1	10271	10613	10296	10393	1.83	cps
Strontium	88-1	27795	27310	27544	27550	0.88	cps
Sulfur	34-1	790436	791612	779547	787199	0.85	cps
Terbium	159-1	18092696	17936811	17959053	17996187	0.47	cps
Terbium	159-2	8432230	8428064	8494389	8451561	0.44	cps
Thallium	203-1	417	383	342	381	9.87	cps
Thallium	205-1	733	750	850	778	8.11	cps
Tin	118-1	1550	1542	1508	1533	1.44	cps
Titanium	47-1	4868	5143	5184	5065	3.40	cps
Uranium	238-1	2509	2459	2375	2448	2.75	cps
Vanadium	51-2	8312	7866	7532	7903	4.95	cps
Yttrium	89-1	14233276	14354637	14444564	14344159	0.74	cps
Yttrium	89-2	2162785	2182565	2180381	2175244	0.50	cps
Zinc	66-2	887	967	927	927	4.32	cps
Zirconium	90-1	4034	4001	4434	4156	5.80	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C45	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 12:39:52	DataFile Name :	025SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	783	825	917	842	8.11	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-07	Instrumnet Name :	P7
Client Sample ID :	MF4C46	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:43:22	DataFile Name :	026SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1078929	1079814	1076888	1078544	0.14	cps
Antimony	121-1	5526	5518	6460	5835	9.28	cps
Arsenic	75-2	2465	2622	2585	2558	3.22	cps
Barium	135-1	473577	470699	474243	472840	0.40	cps
Barium	137-1	826463	817683	819585	821244	0.56	cps
Beryllium	9-1	2150	2011	1961	2041	4.80	cps
Bismuth	209-1	11609949	11843444	11933339	11795578	1.42	cps
Bismuth	209-2	6335309	6322531	6375139	6344326	0.43	cps
Boron	10-1	1467	1533	1342	1447	6.72	cps
Boron	11-1	6552	6452	6577	6527	1.01	cps
Cadmium	111-1	3589	3317	3517	3475	4.06	cps
Cadmium	106-1	4859	4509	4759	4709	3.83	cps
Cadmium	108-1	113	175	146	144	21.65	cps
Calcium	43-1	80310	81659	81500	81157	0.91	cps
Calcium	44-1	1326035	1323976	1343691	1331234	0.81	cps
Chromium	52-2	96289	95564	94071	95308	1.19	cps
Cobalt	59-2	94529	92275	93784	93529	1.23	cps
Copper	63-2	110913	111612	110893	111139	0.37	cps
Dysprosium	156-1	59639	60434	60107	60060	0.67	cps
Dysprosium	156-2	26345	26843	27017	26735	1.30	cps
Erbium	164-1	41322	41414	41982	41573	0.86	cps
Erbium	164-2	19624	19918	19537	19693	1.01	cps
Gadolinium	160-1	54124	53698	55054	54292	1.28	cps
Gadolinium	160-2	29712	30077	29629	29806	0.80	cps
Holmium	165-1	17400921	17540313	17669704	17536979	0.77	cps
Holmium	165-2	8634848	8513821	8613662	8587444	0.75	cps
Indium	115-1	13896931	14004286	14007694	13969637	0.45	cps
Indium	115-2	2702140	2678116	2709036	2696431	0.60	cps
Iron	56-2	77705380	78520771	78094921	78107024	0.52	cps
Iron	57-2	1900399	1897223	1888504	1895375	0.32	cps
Lead	206-1	4633714	4605011	4642414	4627046	0.42	cps
Lead	207-1	3828645	3823755	3855013	3835804	0.44	cps
Lead	208-1	18069574	18140119	18247687	18152460	0.49	cps
Lithium	6-1	1722726	1710627	1735187	1722847	0.71	cps
Magnesium	24-2	864400	868260	859380	864013	0.52	cps
Manganese	55-2	883041	888418	879703	883721	0.50	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-07	Instrumnet Name :	P7
Client Sample ID :	MF4C46	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:43:22	DataFile Name :	026SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	32079	31711	31578	31789	0.82	cps
Molybdenum	95-1	6135	6143	6352	6210	1.98	cps
Molybdenum	96-1	12039	11630	12248	11972	2.62	cps
Molybdenum	97-1	3917	3851	4034	3934	2.36	cps
Molybdenum	98-1	10112	10129	10237	10160	0.67	cps
Neodymium	150-1	95899	92073	93496	93823	2.06	cps
Neodymium	150-2	36468	36679	35760	36302	1.33	cps
Nickel	60-2	43782	43725	44167	43891	0.55	cps
Phosphorus	31-2	1742	1992	1667	1800	9.46	cps
Potassium	39-2	376666	375855	370481	374334	0.90	cps
Rhodium	103-1	13017133	13067304	12973041	13019159	0.36	cps
Rhodium	103-2	6353402	6252319	6309487	6305069	0.80	cps
Scandium	45-1	8909704	8967147	9038530	8971794	0.72	cps
Scandium	45-2	456332	447599	452107	452012	0.97	cps
Selenium	77-2	180	133	183	166	16.88	cps
Selenium	78-2	230	187	219	212	10.43	cps
Selenium	82-1	43	-118	115	13	895.01	cps
Silicon	28-1	8153893	7981512	8035388	8056931	1.09	cps
Silver	109-1	3151	3692	3867	3570	10.47	cps
Silver	107-1	3176	3842	4026	3681	12.16	cps
Sodium	23-2	114713	116047	114652	115137	0.68	cps
Strontium	86-1	88875	88514	89411	88934	0.51	cps
Strontium	88-1	718554	718558	722391	719834	0.31	cps
Sulfur	34-1	770697	760997	764225	765307	0.65	cps
Terbium	159-1	17934581	17950742	18036320	17973881	0.30	cps
Terbium	159-2	8610308	8412482	8415726	8479505	1.34	cps
Thallium	203-1	1625	1592	1408	1542	7.57	cps
Thallium	205-1	3676	3709	3701	3695	0.47	cps
Tin	118-1	7419	7878	7252	7516	4.31	cps
Titanium	47-1	128061	129491	131036	129529	1.15	cps
Uranium	238-1	33762	33796	33813	33790	0.08	cps
Vanadium	51-2	112358	111336	111208	111634	0.56	cps
Yttrium	89-1	14659051	14804188	14823688	14762309	0.61	cps
Yttrium	89-2	2238879	2222491	2234835	2232068	0.38	cps
Zinc	66-2	26407	26695	26260	26454	0.83	cps
Zirconium	90-1	77795	79554	75985	77778	2.29	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-07	Instrumnet Name :	P7
Client Sample ID :	MF4C46	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:43:22	DataFile Name :	026SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	17211	17395	18045	17550	2.50	cps

LB Number : LB87018 Operator : Jaswal
 Lab Sample ID : I2690-07DLX20 Instrumnet Name : P7
 Client Sample ID : MF4C46 Dilution Factor : 20
 Date & Time Acquired :: 2017-04-20 12:46:50 DataFile Name : 027SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	54258	52151	53138	53182	1.98	cps
Antimony	121-1	1100	1292	1200	1197	8.01	cps
Arsenic	75-2	154	161	157	157	2.35	cps
Barium	135-1	22811	23212	23688	23237	1.89	cps
Barium	137-1	40895	40494	41421	40937	1.14	cps
Beryllium	9-1	161	161	167	163	1.97	cps
Bismuth	209-1	11616099	11703374	11720378	11679951	0.48	cps
Bismuth	209-2	6306599	6274896	6326550	6302682	0.41	cps
Boron	10-1	625	658	600	628	4.66	cps
Boron	11-1	3225	3209	3025	3153	3.52	cps
Cadmium	111-1	3327	3199	3200	3242	2.26	cps
Cadmium	106-1	4701	4559	4551	4604	1.83	cps
Cadmium	108-1	8	25	21	18	48.05	cps
Calcium	43-1	4509	4559	4209	4426	4.28	cps
Calcium	44-1	94679	92917	94174	93923	0.97	cps
Chromium	52-2	6158	6415	6251	6275	2.07	cps
Cobalt	59-2	4704	4714	4691	4703	0.25	cps
Copper	63-2	10938	10754	11128	10940	1.71	cps
Dysprosium	156-1	3067	2992	2917	2992	2.51	cps
Dysprosium	156-2	1367	1310	1397	1358	3.24	cps
Erbium	164-1	2134	1992	2159	2095	4.29	cps
Erbium	164-2	1003	1097	990	1030	5.64	cps
Gadolinium	160-1	2859	2867	2775	2834	1.79	cps
Gadolinium	160-2	1443	1560	1483	1496	3.96	cps
Holmium	165-1	17325282	17449184	17348715	17374394	0.38	cps
Holmium	165-2	8529408	8517299	8476853	8507853	0.32	cps
Indium	115-1	13861698	13979111	14079555	13973455	0.78	cps
Indium	115-2	2698066	2705895	2722400	2708787	0.46	cps
Iron	56-2	3837491	3835407	3857283	3843394	0.31	cps
Iron	57-2	95576	95370	95717	95554	0.18	cps
Lead	206-1	230948	234045	232072	232355	0.67	cps
Lead	207-1	195187	192748	192395	193443	0.79	cps
Lead	208-1	900625	900816	897961	899801	0.18	cps
Lithium	6-1	1638640	1649078	1638528	1642082	0.37	cps
Magnesium	24-2	43598	43322	43473	43464	0.32	cps
Manganese	55-2	45567	44842	45059	45156	0.82	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C46	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 12:46:50	DataFile Name :	027SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2517	2334	2600	2484	5.49	cps
Molybdenum	95-1	658	692	742	697	6.02	cps
Molybdenum	96-1	1092	1183	1609	1295	21.30	cps
Molybdenum	97-1	433	383	567	461	20.55	cps
Molybdenum	98-1	858	1142	1467	1156	26.34	cps
Neodymium	150-1	4634	4648	4774	4685	1.65	cps
Neodymium	150-2	1803	1637	1873	1771	6.86	cps
Nickel	60-2	2350	2767	2494	2537	8.35	cps
Phosphorus	31-2	375	408	358	381	6.69	cps
Potassium	39-2	81976	82948	83619	82848	1.00	cps
Rhodium	103-1	13031283	13035333	13038994	13035203	0.03	cps
Rhodium	103-2	6255832	6219525	6282468	6252609	0.51	cps
Scandium	45-1	8754426	8725073	8889182	8789561	1.00	cps
Scandium	45-2	449793	445956	454230	449993	0.92	cps
Selenium	77-2	13	20	7	13	49.99	cps
Selenium	78-2	139	143	144	142	1.99	cps
Selenium	82-1	-89	261	-99	24	846.75	cps
Silicon	28-1	1011202	1012978	1020218	1014799	0.47	cps
Silver	109-1	725	1025	875	875	17.14	cps
Silver	107-1	1067	950	900	972	8.80	cps
Sodium	23-2	40948	41024	40338	40770	0.92	cps
Strontium	86-1	10913	10596	11714	11074	5.20	cps
Strontium	88-1	36097	36121	34986	35735	1.81	cps
Sulfur	34-1	735110	736454	735997	735854	0.09	cps
Terbium	159-1	17991048	18239786	18137079	18122638	0.69	cps
Terbium	159-2	8452740	8436243	8561333	8483439	0.80	cps
Thallium	203-1	267	283	258	269	4.72	cps
Thallium	205-1	675	542	700	639	13.32	cps
Tin	118-1	1400	1350	1892	1547	19.35	cps
Titanium	47-1	7035	6660	6735	6810	2.92	cps
Uranium	238-1	1834	1892	1500	1742	12.13	cps
Vanadium	51-2	5618	5414	5755	5596	3.06	cps
Yttrium	89-1	14017829	14423400	14221779	14221003	1.43	cps
Yttrium	89-2	2168367	2163072	2164400	2165280	0.13	cps
Zinc	66-2	1650	1553	1683	1629	4.15	cps
Zirconium	90-1	5818	5601	6185	5868	5.03	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C46	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 12:46:50	DataFile Name :	027SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1275	1142	1200	1206	5.54	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-08	Instrumnet Name :	P7
Client Sample ID :	MF4C52	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:50:20	DataFile Name :	028SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	829110	836682	838820	834871	0.61	cps
Antimony	121-1	15701	14592	15367	15220	3.74	cps
Arsenic	75-2	3274	3334	3539	3383	4.11	cps
Barium	135-1	488508	481505	479476	483163	0.98	cps
Barium	137-1	846785	831266	833953	837335	0.99	cps
Beryllium	9-1	1506	1606	1595	1569	3.49	cps
Bismuth	209-1	11900093	11835709	11829110	11854971	0.33	cps
Bismuth	209-2	6350316	6412555	6387982	6383618	0.49	cps
Boron	10-1	2717	2409	2717	2614	6.81	cps
Boron	11-1	13048	13390	12781	13073	2.33	cps
Cadmium	111-1	15270	15042	15145	15152	0.75	cps
Cadmium	106-1	5952	6385	5977	6104	3.99	cps
Cadmium	108-1	829	850	883	854	3.20	cps
Calcium	43-1	446954	443137	437960	442684	1.02	cps
Calcium	44-1	7308241	7200149	7173590	7227327	0.99	cps
Chromium	52-2	123686	125166	122484	123779	1.09	cps
Cobalt	59-2	81877	82296	82099	82090	0.26	cps
Copper	63-2	1252995	1258537	1263176	1258236	0.41	cps
Dysprosium	156-1	36500	34954	34461	35305	3.01	cps
Dysprosium	156-2	16133	15712	16413	16086	2.19	cps
Erbium	164-1	26527	26410	26326	26421	0.38	cps
Erbium	164-2	12683	12676	12106	12488	2.65	cps
Gadolinium	160-1	33217	31562	31705	32161	2.85	cps
Gadolinium	160-2	17989	17645	17965	17866	1.07	cps
Holmium	165-1	17798452	17649674	17617854	17688660	0.55	cps
Holmium	165-2	8560866	8582683	8564220	8569256	0.14	cps
Indium	115-1	14264291	13955208	14112420	14110640	1.10	cps
Indium	115-2	2691307	2698272	2725299	2704960	0.66	cps
Iron	56-2	90254560	91471716	90434041	90720106	0.72	cps
Iron	57-2	2201582	2219897	2220804	2214095	0.49	cps
Lead	206-1	5516994	5462183	5524294	5501157	0.62	cps
Lead	207-1	4409191	4388261	4405274	4400909	0.25	cps
Lead	208-1	21263544	21127430	21233397	21208123	0.34	cps
Lithium	6-1	1729079	1721951	1707419	1719483	0.64	cps
Magnesium	24-2	698755	703673	700505	700978	0.36	cps
Manganese	55-2	2469861	2487474	2484209	2480514	0.38	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-08	Instrumnet Name :	P7
Client Sample ID :	MF4C52	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:50:20	DataFile Name :	028SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18063	17703	17987	17918	1.06	cps
Molybdenum	95-1	10563	10179	9770	10171	3.90	cps
Molybdenum	96-1	13006	12931	14116	13351	4.97	cps
Molybdenum	97-1	6218	6794	6252	6421	5.03	cps
Molybdenum	98-1	16210	16418	16385	16338	0.69	cps
Neodymium	150-1	54736	53618	52126	53493	2.45	cps
Neodymium	150-2	21009	21557	21691	21419	1.69	cps
Nickel	60-2	35069	34962	34538	34856	0.81	cps
Phosphorus	31-2	7652	8119	7469	7747	4.33	cps
Potassium	39-2	414215	419861	421128	418401	0.88	cps
Rhodium	103-1	13021351	13056563	13071566	13049827	0.20	cps
Rhodium	103-2	6315233	6331758	6332084	6326358	0.15	cps
Scandium	45-1	9015960	9020400	8994209	9010190	0.16	cps
Scandium	45-2	450039	453125	451051	451405	0.35	cps
Selenium	77-2	103	83	60	82	26.38	cps
Selenium	78-2	200	213	235	216	8.24	cps
Selenium	82-1	233	286	226	249	13.22	cps
Silicon	28-1	10125512	10059353	9880248	10021704	1.27	cps
Silver	109-1	4184	4384	4668	4412	5.51	cps
Silver	107-1	4534	4543	5068	4715	6.48	cps
Sodium	23-2	94513	93927	94489	94309	0.35	cps
Strontium	86-1	171657	166411	171336	169801	1.73	cps
Strontium	88-1	1429022	1412719	1412586	1418109	0.67	cps
Sulfur	34-1	808602	820179	813407	814063	0.71	cps
Terbium	159-1	18255080	17995079	17780070	18010076	1.32	cps
Terbium	159-2	8494206	8547994	8602786	8548329	0.64	cps
Thallium	203-1	1358	1300	1208	1289	5.87	cps
Thallium	205-1	3075	2767	2742	2862	6.49	cps
Tin	118-1	61377	60974	60414	60922	0.79	cps
Titanium	47-1	141425	139495	143216	141379	1.32	cps
Uranium	238-1	32016	32366	32317	32233	0.59	cps
Vanadium	51-2	109281	107659	108073	108338	0.78	cps
Yttrium	89-1	14741129	14480364	14386407	14535967	1.26	cps
Yttrium	89-2	2226015	2201137	2224604	2217252	0.63	cps
Zinc	66-2	493693	498635	499373	497234	0.62	cps
Zirconium	90-1	35229	33190	33749	34056	3.09	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-08	Instrumnet Name :	P7
Client Sample ID :	MF4C52	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:50:20	DataFile Name :	028SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7477	7286	7602	7455	2.14	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C52	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 12:53:47	DataFile Name :	029SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	41358	39854	40255	40489	1.92	cps
Antimony	121-1	1400	1500	1709	1536	10.24	cps
Arsenic	75-2	144	187	206	179	17.50	cps
Barium	135-1	23387	23504	23496	23462	0.28	cps
Barium	137-1	40460	40076	41563	40700	1.90	cps
Beryllium	9-1	156	144	133	144	7.69	cps
Bismuth	209-1	11654273	11853910	11705358	11737847	0.88	cps
Bismuth	209-2	6413316	6387410	6414092	6404939	0.24	cps
Boron	10-1	558	733	575	622	15.52	cps
Boron	11-1	3067	3084	3409	3187	6.05	cps
Cadmium	111-1	4042	3802	4020	3955	3.35	cps
Cadmium	106-1	5043	4643	5101	4929	5.06	cps
Cadmium	108-1	42	50	79	57	34.58	cps
Calcium	43-1	21900	21984	22535	22140	1.56	cps
Calcium	44-1	372728	375271	372293	373431	0.43	cps
Chromium	52-2	7672	7575	7525	7591	0.98	cps
Cobalt	59-2	3964	4131	4294	4130	4.00	cps
Copper	63-2	66889	67542	66504	66978	0.78	cps
Dysprosium	156-1	1709	1759	1775	1747	1.99	cps
Dysprosium	156-2	797	813	733	781	5.40	cps
Erbium	164-1	1208	1275	1400	1295	7.52	cps
Erbium	164-2	650	637	597	628	4.42	cps
Gadolinium	160-1	1825	1700	1609	1711	6.36	cps
Gadolinium	160-2	927	963	997	962	3.64	cps
Holmium	165-1	17486332	17601468	17581347	17556382	0.35	cps
Holmium	165-2	8594849	8653710	8725898	8658152	0.76	cps
Indium	115-1	13883914	14067075	13870679	13940556	0.79	cps
Indium	115-2	2726608	2724956	2722252	2724606	0.08	cps
Iron	56-2	4364980	4388158	4367395	4373511	0.29	cps
Iron	57-2	108045	108279	108941	108422	0.43	cps
Lead	206-1	267988	266738	268594	267773	0.35	cps
Lead	207-1	214252	211087	216032	213790	1.17	cps
Lead	208-1	1012300	1004708	1017094	1011367	0.62	cps
Lithium	6-1	1653658	1650682	1661757	1655366	0.35	cps
Magnesium	24-2	34107	34449	34148	34235	0.55	cps
Manganese	55-2	120347	121346	121197	120963	0.45	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C52	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 12:53:47	DataFile Name :	029SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1308	1467	1358	1378	5.88	cps
Molybdenum	95-1	850	775	925	850	8.82	cps
Molybdenum	96-1	1117	1292	1275	1228	7.87	cps
Molybdenum	97-1	642	392	692	575	27.95	cps
Molybdenum	98-1	1433	1417	1625	1492	7.76	cps
Neodymium	150-1	2360	2280	2667	2436	8.38	cps
Neodymium	150-2	970	1017	1053	1013	4.12	cps
Nickel	60-2	1984	2074	1953	2004	3.12	cps
Phosphorus	31-2	683	633	750	689	8.50	cps
Potassium	39-2	81809	82789	82990	82529	0.77	cps
Rhodium	103-1	12931296	13198811	13120254	13083454	1.05	cps
Rhodium	103-2	6417301	6400566	6352533	6390133	0.53	cps
Scandium	45-1	8811067	8910758	8836405	8852743	0.59	cps
Scandium	45-2	453587	456315	457848	455917	0.47	cps
Selenium	77-2	10	0	10	7	86.60	cps
Selenium	78-2	157	146	139	148	6.32	cps
Selenium	82-1	30	16	36	27	38.28	cps
Silicon	28-1	1124264	1134727	1133547	1130846	0.51	cps
Silver	109-1	900	917	1008	942	6.20	cps
Silver	107-1	1025	1058	950	1011	5.49	cps
Sodium	23-2	36972	36086	37130	36729	1.53	cps
Strontium	86-1	15484	15617	15092	15398	1.77	cps
Strontium	88-1	70850	69586	70214	70217	0.90	cps
Sulfur	34-1	757267	763562	762840	761223	0.45	cps
Terbium	159-1	18079543	18187757	18079205	18115501	0.35	cps
Terbium	159-2	8592523	8550120	8569927	8570857	0.25	cps
Thallium	203-1	200	167	233	200	16.67	cps
Thallium	205-1	500	533	592	542	8.57	cps
Tin	118-1	4042	4067	3834	3981	3.22	cps
Titanium	47-1	6552	6752	7277	6860	5.46	cps
Uranium	238-1	1692	1617	1675	1661	2.37	cps
Vanadium	51-2	4951	5061	5468	5160	5.28	cps
Yttrium	89-1	14169170	14329434	14378716	14292440	0.77	cps
Yttrium	89-2	2182618	2182737	2203570	2189642	0.55	cps
Zinc	66-2	24968	24651	24654	24758	0.74	cps
Zirconium	90-1	2400	2350	2350	2367	1.22	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C52	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 12:53:47	DataFile Name :	029SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	542	558	583	561	3.74	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-09	Instrumnet Name :	P7
Client Sample ID :	MF4C53	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:57:16	DataFile Name :	030SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1656527	1652033	1668591	1659050	0.52	cps
Antimony	121-1	7452	7369	7819	7547	3.17	cps
Arsenic	75-2	3899	3830	3830	3853	1.03	cps
Barium	135-1	908452	900712	904148	904437	0.43	cps
Barium	137-1	1582405	1572027	1572430	1575621	0.37	cps
Beryllium	9-1	2789	3017	2861	2889	4.03	cps
Bismuth	209-1	11698846	11811820	11679323	11729996	0.61	cps
Bismuth	209-2	6263162	6287444	6223443	6258016	0.52	cps
Boron	10-1	975	758	1058	931	16.64	cps
Boron	11-1	4176	4659	4734	4523	6.70	cps
Cadmium	111-1	4112	3935	3587	3878	6.89	cps
Cadmium	106-1	5385	4909	4701	4998	7.01	cps
Cadmium	108-1	100	121	154	125	21.86	cps
Calcium	43-1	149255	148760	150122	149379	0.46	cps
Calcium	44-1	2427633	2418603	2406986	2417741	0.43	cps
Chromium	52-2	119604	120803	121076	120494	0.65	cps
Cobalt	59-2	157926	159553	160454	159311	0.80	cps
Copper	63-2	125119	126864	125936	125973	0.69	cps
Dysprosium	156-1	71194	71394	71554	71380	0.25	cps
Dysprosium	156-2	31252	32445	31513	31737	1.98	cps
Erbium	164-1	54635	54318	54586	54513	0.31	cps
Erbium	164-2	24489	25698	25294	25160	2.45	cps
Gadolinium	160-1	68857	66596	67526	67660	1.68	cps
Gadolinium	160-2	36058	36001	35867	35975	0.27	cps
Holmium	165-1	17481806	17489059	17725530	17565465	0.79	cps
Holmium	165-2	8448363	8452066	8360532	8420320	0.62	cps
Indium	115-1	14077512	13883997	13924900	13962136	0.73	cps
Indium	115-2	2641405	2675178	2656821	2657801	0.64	cps
Iron	56-2	111586850	111295844	110807844	111230179	0.35	cps
Iron	57-2	2681596	2709626	2715384	2702202	0.67	cps
Lead	206-1	391195	391109	388968	390424	0.32	cps
Lead	207-1	309837	310359	307306	309167	0.53	cps
Lead	208-1	1474583	1473656	1464126	1470788	0.39	cps
Lithium	6-1	1677943	1685699	1688244	1683962	0.32	cps
Magnesium	24-2	415990	419252	415905	417049	0.46	cps
Manganese	55-2	2606301	2631736	2612904	2616980	0.50	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-09	Instrumnet Name :	P7
Client Sample ID :	MF4C53	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:57:16	DataFile Name :	030SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	27778	27978	27937	27898	0.38	cps
Molybdenum	95-1	7427	7094	6960	7160	3.36	cps
Molybdenum	96-1	12106	12339	12189	12211	0.97	cps
Molybdenum	97-1	4543	4568	4634	4581	1.04	cps
Molybdenum	98-1	11455	11380	11288	11374	0.73	cps
Neodymium	150-1	109734	108645	108504	108961	0.62	cps
Neodymium	150-2	41944	42485	43020	42483	1.27	cps
Nickel	60-2	30382	30135	29917	30145	0.77	cps
Phosphorus	31-2	1633	1834	1633	1700	6.79	cps
Potassium	39-2	410052	408729	407307	408696	0.34	cps
Rhodium	103-1	13000647	13094006	13024507	13039720	0.37	cps
Rhodium	103-2	6174201	6290425	6246929	6237185	0.94	cps
Scandium	45-1	8908742	8972081	8909729	8930184	0.41	cps
Scandium	45-2	448820	449923	450531	449758	0.19	cps
Selenium	77-2	137	147	130	138	6.09	cps
Selenium	78-2	211	267	213	230	13.70	cps
Selenium	82-1	108	-126	354	112	214.20	cps
Silicon	28-1	8858778	8938420	8854851	8884016	0.53	cps
Silver	109-1	2934	3125	3459	3173	8.38	cps
Silver	107-1	3142	3392	3751	3428	8.92	cps
Sodium	23-2	86332	84522	84974	85276	1.10	cps
Strontium	86-1	103488	103674	105167	104110	0.88	cps
Strontium	88-1	847875	844028	852162	848022	0.48	cps
Sulfur	34-1	729791	723979	719221	724330	0.73	cps
Terbium	159-1	18125716	18223558	18174153	18174475	0.27	cps
Terbium	159-2	8482682	8425421	8394671	8434258	0.53	cps
Thallium	203-1	2134	2025	2092	2084	2.62	cps
Thallium	205-1	5335	5326	4968	5210	4.02	cps
Tin	118-1	13774	13248	13616	13546	1.99	cps
Titanium	47-1	122749	123018	122347	122704	0.28	cps
Uranium	238-1	53438	53672	53597	53569	0.22	cps
Vanadium	51-2	193593	198544	194300	195479	1.37	cps
Yttrium	89-1	14945392	14921245	14947535	14938058	0.10	cps
Yttrium	89-2	2212291	2244856	2231689	2229612	0.73	cps
Zinc	66-2	23696	23813	24067	23859	0.79	cps
Zirconium	90-1	68172	67794	69176	68381	1.04	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-09	Instrumnet Name :	P7
Client Sample ID :	MF4C53	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 12:57:16	DataFile Name :	030SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	14516	15234	14583	14778	2.68	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C53	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 13:00:45	DataFile Name :	031SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	86735	85134	86215	86028	0.95	cps
Antimony	121-1	892	958	1267	1039	19.26	cps
Arsenic	75-2	257	207	196	220	14.77	cps
Barium	135-1	46245	45317	43745	45102	2.80	cps
Barium	137-1	77433	77482	78464	77793	0.75	cps
Beryllium	9-1	144	172	156	157	8.88	cps
Bismuth	209-1	11621887	11751803	11624644	11666111	0.64	cps
Bismuth	209-2	6259196	6253249	6262771	6258405	0.08	cps
Boron	10-1	525	592	633	583	9.37	cps
Boron	11-1	2692	2525	2600	2606	3.20	cps
Cadmium	111-1	3140	3220	3378	3246	3.73	cps
Cadmium	106-1	4451	4551	4793	4598	3.82	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Calcium	43-1	7602	7561	7686	7616	0.84	cps
Calcium	44-1	146268	144390	146150	145603	0.72	cps
Chromium	52-2	7455	7502	7672	7543	1.51	cps
Cobalt	59-2	8059	8032	8136	8076	0.66	cps
Copper	63-2	11808	11618	11561	11663	1.11	cps
Dysprosium	156-1	3551	3434	3709	3565	3.87	cps
Dysprosium	156-2	1680	1580	1650	1637	3.14	cps
Erbium	164-1	2817	2675	2825	2773	3.04	cps
Erbium	164-2	1227	1210	1240	1226	1.23	cps
Gadolinium	160-1	3384	3501	3534	3473	2.27	cps
Gadolinium	160-2	1753	1887	2054	1898	7.92	cps
Holmium	165-1	17364573	17229054	17497642	17363756	0.77	cps
Holmium	165-2	8511155	8457300	8510905	8493120	0.37	cps
Indium	115-1	13888044	13932094	13950710	13923616	0.23	cps
Indium	115-2	2687128	2673260	2679067	2679818	0.26	cps
Iron	56-2	5573875	5607588	5496888	5559450	1.02	cps
Iron	57-2	135005	135480	133563	134683	0.74	cps
Lead	206-1	22247	22258	22614	22373	0.93	cps
Lead	207-1	18302	18107	17729	18046	1.61	cps
Lead	208-1	85955	84612	84607	85058	0.91	cps
Lithium	6-1	1610077	1620641	1609265	1613328	0.39	cps
Magnesium	24-2	22025	21299	20798	21374	2.89	cps
Manganese	55-2	129958	131115	131529	130867	0.62	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C53	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 13:00:45	DataFile Name :	031SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1909	1759	2109	1925	9.12	cps
Molybdenum	95-1	642	808	692	714	11.98	cps
Molybdenum	96-1	867	1233	1075	1058	17.38	cps
Molybdenum	97-1	283	392	475	383	25.07	cps
Molybdenum	98-1	1033	933	1192	1053	12.37	cps
Neodymium	150-1	5715	4974	5595	5428	7.32	cps
Neodymium	150-2	2020	2030	2070	2040	1.30	cps
Nickel	60-2	1750	1810	1917	1826	4.62	cps
Phosphorus	31-2	342	333	367	347	5.00	cps
Potassium	39-2	81985	80292	84037	82105	2.28	cps
Rhodium	103-1	13074301	13157886	13138802	13123663	0.33	cps
Rhodium	103-2	6311732	6301065	6324629	6312475	0.19	cps
Scandium	45-1	8714837	8694265	8837584	8748896	0.89	cps
Scandium	45-2	447244	446568	445335	446382	0.22	cps
Selenium	77-2	7	13	13	11	34.61	cps
Selenium	78-2	165	144	163	157	7.16	cps
Selenium	82-1	149	49	80	93	55.32	cps
Silicon	28-1	1070381	1061431	1071687	1067833	0.52	cps
Silver	109-1	992	850	900	914	7.86	cps
Silver	107-1	1008	850	1050	970	10.88	cps
Sodium	23-2	35986	35551	36295	35944	1.04	cps
Strontium	86-1	11488	11872	11213	11525	2.87	cps
Strontium	88-1	42481	41645	42146	42091	1.00	cps
Sulfur	34-1	720553	714562	725750	720288	0.78	cps
Terbium	159-1	17789766	17963682	17812188	17855212	0.53	cps
Terbium	159-2	8397930	8487772	8301853	8395852	1.11	cps
Thallium	203-1	292	208	225	242	18.25	cps
Thallium	205-1	692	542	733	656	15.38	cps
Tin	118-1	1600	1609	1742	1650	4.82	cps
Titanium	47-1	6861	6160	6568	6530	5.39	cps
Uranium	238-1	2692	2367	2609	2556	6.61	cps
Vanadium	51-2	9690	9853	9356	9633	2.63	cps
Yttrium	89-1	14155355	14216681	14317213	14229750	0.57	cps
Yttrium	89-2	2153261	2161579	2158272	2157704	0.19	cps
Zinc	66-2	1493	1397	1573	1488	5.95	cps
Zirconium	90-1	4593	3851	4234	4226	8.78	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C53	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 13:00:45	DataFile Name :	031SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	967	967	992	975	1.48	cps

LB Number : LB87018 Operator : Jaswal
 Lab Sample ID : I2690-10 Instrumnet Name : P7
 Client Sample ID : MF4C54 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-20 13:04:15 DataFile Name : 032SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	854233	849825	854783	852947	0.32	cps
Antimony	121-1	7269	7544	7269	7361	2.16	cps
Arsenic	75-2	3715	3684	3756	3718	0.97	cps
Barium	135-1	2014932	2002147	2001735	2006271	0.37	cps
Barium	137-1	3469779	3472365	3454344	3465496	0.28	cps
Beryllium	9-1	1567	1578	1639	1595	2.44	cps
Bismuth	209-1	11720216	11704672	11773884	11732924	0.31	cps
Bismuth	209-2	6324973	6375463	6334012	6344816	0.42	cps
Boron	10-1	850	950	817	872	7.96	cps
Boron	11-1	4809	4418	4551	4593	4.34	cps
Cadmium	111-1	3401	3387	3560	3449	2.79	cps
Cadmium	106-1	4843	4834	5009	4896	2.02	cps
Cadmium	108-1	175	108	96	126	33.67	cps
Calcium	43-1	96649	99618	98494	98253	1.53	cps
Calcium	44-1	1595599	1592513	1585200	1591104	0.34	cps
Chromium	52-2	79171	78330	78970	78824	0.56	cps
Cobalt	59-2	197173	199233	196884	197763	0.65	cps
Copper	63-2	116852	116597	117040	116830	0.19	cps
Dysprosium	156-1	27145	27287	27220	27217	0.26	cps
Dysprosium	156-2	11732	11622	11749	11701	0.59	cps
Erbium	164-1	17788	18530	19047	18455	3.43	cps
Erbium	164-2	8683	9076	8936	8899	2.24	cps
Gadolinium	160-1	24498	24222	23521	24080	2.09	cps
Gadolinium	160-2	12916	13260	13126	13101	1.32	cps
Holmium	165-1	17477326	17547109	17725174	17583203	0.73	cps
Holmium	165-2	8684521	8602182	8603202	8629968	0.55	cps
Indium	115-1	13983918	14060706	14050791	14031805	0.30	cps
Indium	115-2	2689356	2691532	2686556	2689148	0.09	cps
Iron	56-2	128647028	129666350	126787350	128366909	1.14	cps
Iron	57-2	3128918	3123944	3092982	3115281	0.63	cps
Lead	206-1	375965	374669	372244	374293	0.50	cps
Lead	207-1	303841	302708	301899	302816	0.32	cps
Lead	208-1	1431945	1428378	1423619	1427980	0.29	cps
Lithium	6-1	1667571	1687314	1703616	1686167	1.07	cps
Magnesium	24-2	243399	241205	242261	242288	0.45	cps
Manganese	55-2	4496914	4534121	4486931	4505989	0.55	cps

LB Number : LB87018 Operator : Jaswal
 Lab Sample ID : I2690-10 Instrumnet Name : P7
 Client Sample ID : MF4C54 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-20 13:04:15 DataFile Name : 032SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	33950	33156	33198	33435	1.34	cps
Molybdenum	95-1	9020	9320	8878	9073	2.49	cps
Molybdenum	96-1	14983	14900	15284	15056	1.34	cps
Molybdenum	97-1	5176	5243	5493	5304	3.15	cps
Molybdenum	98-1	14116	14675	13966	14252	2.62	cps
Neodymium	150-1	38608	36944	38120	37891	2.26	cps
Neodymium	150-2	14548	14655	14511	14571	0.51	cps
Nickel	60-2	25726	26257	26070	26018	1.04	cps
Phosphorus	31-2	1067	1125	992	1061	6.30	cps
Potassium	39-2	270805	268552	268122	269159	0.54	cps
Rhodium	103-1	12975208	13007896	13092554	13025219	0.46	cps
Rhodium	103-2	6340221	6276611	6243409	6286747	0.78	cps
Scandium	45-1	8833896	8942452	8970994	8915781	0.81	cps
Scandium	45-2	453689	449147	448420	450419	0.63	cps
Selenium	77-2	43	57	70	57	23.53	cps
Selenium	78-2	248	187	172	202	19.88	cps
Selenium	82-1	368	178	19	188	92.80	cps
Silicon	28-1	7924262	7920263	7945617	7930047	0.17	cps
Silver	109-1	2800	2950	3592	3114	13.51	cps
Silver	107-1	3276	3359	3734	3456	7.07	cps
Sodium	23-2	76110	77199	76202	76504	0.79	cps
Strontium	86-1	91121	94143	93512	92925	1.72	cps
Strontium	88-1	758766	755764	760299	758276	0.30	cps
Sulfur	34-1	750041	738815	733348	740734	1.15	cps
Terbium	159-1	18097584	18191924	18264551	18184686	0.46	cps
Terbium	159-2	8581770	8566674	8476979	8541808	0.66	cps
Thallium	203-1	1609	1742	1600	1650	4.82	cps
Thallium	205-1	4034	3934	3984	3984	1.26	cps
Tin	118-1	7494	7311	7136	7313	2.45	cps
Titanium	47-1	150848	152895	150941	151561	0.76	cps
Uranium	238-1	55186	53681	53345	54071	1.81	cps
Vanadium	51-2	183127	182233	183807	183056	0.43	cps
Yttrium	89-1	14475628	14474620	14670850	14540366	0.78	cps
Yttrium	89-2	2179679	2187268	2177751	2181566	0.23	cps
Zinc	66-2	8476	8436	8519	8477	0.49	cps
Zirconium	90-1	77870	78155	78339	78121	0.30	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-10	Instrumnet Name :	P7
Client Sample ID :	MF4C54	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 13:04:15	DataFile Name :	032SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	17294	17128	17495	17306	1.06	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C54	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 13:07:44	DataFile Name :	033SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	41576	41500	41792	41623	0.36	cps
Antimony	121-1	917	808	958	895	8.66	cps
Arsenic	75-2	180	224	202	202	11.01	cps
Barium	135-1	96593	98993	96627	97404	1.41	cps
Barium	137-1	168064	170087	167405	168519	0.83	cps
Beryllium	9-1	156	144	211	170	20.96	cps
Bismuth	209-1	11667109	11784836	11685448	11712465	0.54	cps
Bismuth	209-2	6270660	6264622	6253012	6262764	0.14	cps
Boron	10-1	517	442	433	464	9.90	cps
Boron	11-1	2459	2359	2142	2320	6.98	cps
Cadmium	111-1	3054	3082	3372	3170	5.56	cps
Cadmium	106-1	4368	4384	4834	4529	5.85	cps
Cadmium	108-1	17	17	17	17	0.00	cps
Calcium	43-1	5401	5601	5018	5340	5.55	cps
Calcium	44-1	105181	102479	103840	103833	1.30	cps
Chromium	52-2	5354	5374	5608	5446	2.59	cps
Cobalt	59-2	9984	9533	9500	9672	2.79	cps
Copper	63-2	10884	10771	10858	10838	0.55	cps
Dysprosium	156-1	1300	1367	1342	1336	2.52	cps
Dysprosium	156-2	590	587	610	596	2.12	cps
Erbium	164-1	1000	1033	992	1008	2.19	cps
Erbium	164-2	433	457	503	464	7.67	cps
Gadolinium	160-1	1333	1283	1242	1286	3.57	cps
Gadolinium	160-2	700	680	607	662	7.42	cps
Holmium	165-1	17648597	17761464	17535008	17648356	0.64	cps
Holmium	165-2	8572221	8546863	8652154	8590413	0.64	cps
Indium	115-1	13900874	14015750	14094207	14003610	0.69	cps
Indium	115-2	2693504	2697611	2674076	2688397	0.47	cps
Iron	56-2	6243344	6212071	6214399	6223272	0.28	cps
Iron	57-2	152069	149526	152131	151242	0.98	cps
Lead	206-1	21329	21490	21518	21446	0.48	cps
Lead	207-1	17835	17573	17390	17599	1.27	cps
Lead	208-1	81515	83371	81543	82143	1.29	cps
Lithium	6-1	1629755	1655404	1633556	1639571	0.84	cps
Magnesium	24-2	12256	12264	12281	12267	0.10	cps
Manganese	55-2	218918	216977	217225	217706	0.49	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C54	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 13:07:44	DataFile Name :	033SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2075	2350	2467	2298	8.75	cps
Molybdenum	95-1	692	675	842	736	12.47	cps
Molybdenum	96-1	1150	1092	1517	1253	18.39	cps
Molybdenum	97-1	392	492	533	472	15.42	cps
Molybdenum	98-1	925	1050	1158	1045	11.18	cps
Neodymium	150-1	1914	1720	1687	1774	6.90	cps
Neodymium	150-2	673	693	790	719	8.68	cps
Nickel	60-2	1527	1653	1717	1632	5.93	cps
Phosphorus	31-2	350	358	183	297	33.22	cps
Potassium	39-2	73968	74495	74964	74476	0.67	cps
Rhodium	103-1	12927372	13348949	13124957	13133759	1.61	cps
Rhodium	103-2	6314628	6340419	6374717	6343255	0.48	cps
Scandium	45-1	8853716	8913718	8822799	8863411	0.52	cps
Scandium	45-2	446522	445654	446640	446272	0.12	cps
Selenium	77-2	10	3	0	4	114.60	cps
Selenium	78-2	146	154	130	143	8.61	cps
Selenium	82-1	58	16	-149	-25	-439.70	cps
Silicon	28-1	985826	1000283	991146	992418	0.74	cps
Silver	109-1	742	833	867	814	7.95	cps
Silver	107-1	883	908	1167	986	15.91	cps
Sodium	23-2	33188	34641	33973	33934	2.14	cps
Strontium	86-1	11397	10863	10963	11074	2.56	cps
Strontium	88-1	37475	38035	38076	37862	0.89	cps
Sulfur	34-1	725510	715067	714447	718341	0.87	cps
Terbium	159-1	17971801	17919952	17960393	17950715	0.15	cps
Terbium	159-2	8528235	8469911	8472664	8490270	0.39	cps
Thallium	203-1	308	267	150	242	33.96	cps
Thallium	205-1	575	367	483	475	21.98	cps
Tin	118-1	1150	1275	1200	1208	5.21	cps
Titanium	47-1	7861	7719	7769	7783	0.92	cps
Uranium	238-1	2500	2467	2600	2523	2.75	cps
Vanadium	51-2	8709	8863	8703	8758	1.03	cps
Yttrium	89-1	14293790	14253401	14207524	14251572	0.30	cps
Yttrium	89-2	2162774	2145594	2145007	2151125	0.47	cps
Zinc	66-2	720	607	593	640	10.88	cps
Zirconium	90-1	5243	5018	4909	5057	3.36	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-10DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C54	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 13:07:44	DataFile Name :	033SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1067	1000	1033	1033	3.23	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-11	Instrumnet Name :	P7
Client Sample ID :	MF4B23	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 13:11:14	DataFile Name :	034SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	552121	543707	537914	544581	1.31	cps
Antimony	121-1	5301	5910	5493	5568	5.59	cps
Arsenic	75-2	2076	2104	2130	2103	1.28	cps
Barium	135-1	185016	190042	187718	187592	1.34	cps
Barium	137-1	322997	323400	325136	323844	0.35	cps
Beryllium	9-1	1172	1183	1172	1176	0.55	cps
Bismuth	209-1	11766149	11708315	11789776	11754747	0.36	cps
Bismuth	209-2	6235525	6299937	6260932	6265464	0.52	cps
Boron	10-1	725	833	675	745	10.87	cps
Boron	11-1	3542	3717	3617	3626	2.42	cps
Cadmium	111-1	3907	3996	4204	4035	3.78	cps
Cadmium	106-1	4668	4818	5126	4871	4.80	cps
Cadmium	108-1	117	92	79	96	19.92	cps
Calcium	43-1	48096	48339	47753	48063	0.61	cps
Calcium	44-1	794856	795529	799796	796727	0.34	cps
Chromium	52-2	50526	49777	49964	50089	0.78	cps
Cobalt	59-2	36937	36830	36863	36876	0.15	cps
Copper	63-2	45260	45862	46474	45865	1.32	cps
Dysprosium	156-1	31579	30493	31562	31212	1.99	cps
Dysprosium	156-2	13230	13393	12956	13193	1.67	cps
Erbium	164-1	22361	21843	22019	22074	1.19	cps
Erbium	164-2	10364	10498	10471	10444	0.68	cps
Gadolinium	160-1	26176	27061	26076	26438	2.05	cps
Gadolinium	160-2	14705	14007	13964	14225	2.92	cps
Holmium	165-1	17730205	17636439	17570209	17645618	0.46	cps
Holmium	165-2	8546882	8573759	8511764	8544135	0.36	cps
Indium	115-1	13936495	13905095	14106560	13982716	0.78	cps
Indium	115-2	2672896	2678132	2667613	2672880	0.20	cps
Iron	56-2	40006262	40212780	40371105	40196716	0.46	cps
Iron	57-2	966727	972602	972266	970532	0.34	cps
Lead	206-1	1109793	1117929	1125599	1117774	0.71	cps
Lead	207-1	897554	902382	905471	901802	0.44	cps
Lead	208-1	4250872	4256410	4283987	4263756	0.42	cps
Lithium	6-1	1676108	1698268	1729176	1701184	1.57	cps
Magnesium	24-2	205981	205870	203533	205128	0.67	cps
Manganese	55-2	388990	394650	389918	391186	0.78	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-11	Instrumnet Name :	P7
Client Sample ID :	MF4B23	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 13:11:14	DataFile Name :	034SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11230	11555	11922	11569	2.99	cps
Molybdenum	95-1	3009	2767	3376	3050	10.04	cps
Molybdenum	96-1	5151	5193	5476	5273	3.35	cps
Molybdenum	97-1	1942	1992	2209	2047	6.93	cps
Molybdenum	98-1	5009	5109	4968	5029	1.45	cps
Neodymium	150-1	47469	47650	47851	47657	0.40	cps
Neodymium	150-2	18773	18753	18519	18682	0.75	cps
Nickel	60-2	12055	11858	12212	12042	1.47	cps
Phosphorus	31-2	1659	1742	1383	1595	11.76	cps
Potassium	39-2	216540	216363	216636	216513	0.06	cps
Rhodium	103-1	13089777	12964351	13149512	13067880	0.72	cps
Rhodium	103-2	6355700	6358733	6308583	6341005	0.44	cps
Scandium	45-1	8836882	8944158	8855029	8878690	0.65	cps
Scandium	45-2	444816	447374	439163	443784	0.95	cps
Selenium	77-2	70	83	97	83	16.00	cps
Selenium	78-2	207	167	193	189	10.92	cps
Selenium	82-1	-130	-128	109	-49	-277.93	cps
Silicon	28-1	9199735	9176778	9159641	9178718	0.22	cps
Silver	109-1	3025	3100	3692	3273	11.16	cps
Silver	107-1	3142	3501	3451	3364	5.77	cps
Sodium	23-2	73330	73723	74008	73687	0.46	cps
Strontium	86-1	41570	41043	41988	41534	1.14	cps
Strontium	88-1	301452	302900	303680	302677	0.37	cps
Sulfur	34-1	723964	714536	714892	717797	0.74	cps
Terbium	159-1	18063033	18201564	18267546	18177381	0.57	cps
Terbium	159-2	8539175	8500151	8430494	8489940	0.65	cps
Thallium	203-1	817	1008	1033	953	12.44	cps
Thallium	205-1	2167	2142	2475	2261	8.21	cps
Tin	118-1	7069	7027	6994	7030	0.54	cps
Titanium	47-1	128616	132692	127827	129712	2.01	cps
Uranium	238-1	23197	24374	23622	23731	2.51	cps
Vanadium	51-2	69868	69556	69630	69685	0.23	cps
Yttrium	89-1	14363434	14441628	14556876	14453979	0.67	cps
Yttrium	89-2	2164619	2195126	2160876	2173541	0.86	cps
Zinc	66-2	25987	26257	26434	26226	0.86	cps
Zirconium	90-1	25699	25874	25908	25827	0.43	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-11	Instrumnet Name :	P7
Client Sample ID :	MF4B23	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 13:11:14	DataFile Name :	034SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5685	5310	5776	5590	4.42	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B23	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 13:14:44	DataFile Name :	035SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27384	27067	26483	26978	1.69	cps
Antimony	121-1	650	850	892	797	16.21	cps
Arsenic	75-2	144	115	144	135	12.71	cps
Barium	135-1	9178	9353	9312	9281	0.99	cps
Barium	137-1	15910	16018	15751	15893	0.84	cps
Beryllium	9-1	150	122	106	126	17.83	cps
Bismuth	209-1	11654061	11679572	11731842	11688492	0.34	cps
Bismuth	209-2	6282327	6268204	6262256	6270929	0.16	cps
Boron	10-1	450	442	433	442	1.89	cps
Boron	11-1	2117	2150	2059	2109	2.20	cps
Cadmium	111-1	3264	3600	3713	3526	6.62	cps
Cadmium	106-1	4651	5143	5201	4998	6.05	cps
Cadmium	108-1	42	42	17	33	43.30	cps
Calcium	43-1	3050	3301	2859	3070	7.22	cps
Calcium	44-1	67464	66242	66007	66571	1.18	cps
Chromium	52-2	4131	4194	4131	4152	0.88	cps
Cobalt	59-2	1957	1957	1900	1938	1.69	cps
Copper	63-2	7589	7649	7819	7685	1.55	cps
Dysprosium	156-1	1617	1550	1550	1572	2.45	cps
Dysprosium	156-2	640	627	633	633	1.05	cps
Erbium	164-1	1267	1067	975	1103	13.53	cps
Erbium	164-2	483	487	557	509	8.14	cps
Gadolinium	160-1	1350	1358	1392	1367	1.61	cps
Gadolinium	160-2	783	790	757	777	2.27	cps
Holmium	165-1	17482448	17847151	17476065	17601888	1.21	cps
Holmium	165-2	8560568	8528371	8541017	8543318	0.19	cps
Indium	115-1	13926298	14042754	14063501	14010851	0.53	cps
Indium	115-2	2687202	2681252	2684399	2684284	0.11	cps
Iron	56-2	1931667	1908691	1915904	1918754	0.61	cps
Iron	57-2	47722	47455	48001	47726	0.57	cps
Lead	206-1	56275	57240	56465	56660	0.90	cps
Lead	207-1	46125	46465	46019	46203	0.50	cps
Lead	208-1	215444	217602	215624	216224	0.55	cps
Lithium	6-1	1642359	1655038	1670784	1656060	0.86	cps
Magnesium	24-2	10763	9403	10479	10215	7.02	cps
Manganese	55-2	19403	18569	19193	19055	2.28	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B23	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 13:14:44	DataFile Name :	035SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	858	992	1083	978	11.57	cps
Molybdenum	95-1	433	383	475	431	10.66	cps
Molybdenum	96-1	483	608	692	594	17.64	cps
Molybdenum	97-1	158	250	275	228	26.97	cps
Molybdenum	98-1	558	650	842	683	21.16	cps
Neodymium	150-1	2080	2567	2360	2336	10.46	cps
Neodymium	150-2	833	893	933	887	5.68	cps
Nickel	60-2	897	840	933	890	5.28	cps
Phosphorus	31-2	358	367	317	347	7.71	cps
Potassium	39-2	70225	70493	70108	70275	0.28	cps
Rhodium	103-1	13034081	13218705	13056973	13103253	0.77	cps
Rhodium	103-2	6344584	6409191	6376930	6376902	0.51	cps
Scandium	45-1	8813701	9007396	8951827	8924308	1.12	cps
Scandium	45-2	441190	447854	448660	445901	0.92	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	139	152	137	143	5.66	cps
Selenium	82-1	-109	-100	-87	-99	-11.50	cps
Silicon	28-1	1054134	1057111	1054355	1055200	0.16	cps
Silver	109-1	867	875	708	817	11.50	cps
Silver	107-1	942	925	750	872	12.17	cps
Sodium	23-2	33288	32862	32386	32845	1.37	cps
Strontium	86-1	8795	8503	9228	8842	4.13	cps
Strontium	88-1	15542	15017	15901	15487	2.87	cps
Sulfur	34-1	696611	694844	709131	700195	1.11	cps
Terbium	159-1	18062211	17890874	18040183	17997756	0.52	cps
Terbium	159-2	8529129	8443045	8440846	8471007	0.59	cps
Thallium	203-1	158	217	233	203	19.42	cps
Thallium	205-1	425	492	508	475	9.28	cps
Tin	118-1	1258	1233	1450	1314	9.02	cps
Titanium	47-1	6644	6894	6560	6699	2.59	cps
Uranium	238-1	1317	1142	1150	1203	8.21	cps
Vanadium	51-2	3574	3277	3560	3470	4.83	cps
Yttrium	89-1	14200919	14230291	14280973	14237395	0.28	cps
Yttrium	89-2	2150765	2155547	2161946	2156086	0.26	cps
Zinc	66-2	1373	1543	1623	1513	8.44	cps
Zirconium	90-1	2009	2100	2209	2106	4.75	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B23	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 13:14:44	DataFile Name :	035SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	508	392	425	442	13.61	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-12	Instrumnet Name :	P7
Client Sample ID :	MF4B24	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 13:18:14	DataFile Name :	036SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1361793	1363444	1353149	1359462	0.41	cps
Antimony	121-1	5443	5460	5701	5535	2.61	cps
Arsenic	75-2	3115	2915	3045	3025	3.35	cps
Barium	135-1	291164	293050	295838	293350	0.80	cps
Barium	137-1	508023	503445	506782	506083	0.47	cps
Beryllium	9-1	2089	1939	2078	2035	4.11	cps
Bismuth	209-1	11718544	11686933	11715263	11706913	0.15	cps
Bismuth	209-2	6219435	6296332	6225402	6247057	0.68	cps
Boron	10-1	942	742	725	803	15.02	cps
Boron	11-1	3734	3951	4659	4115	11.76	cps
Cadmium	111-1	3504	3715	3539	3586	3.16	cps
Cadmium	106-1	5009	5326	5068	5135	3.28	cps
Cadmium	108-1	117	138	125	126	8.30	cps
Calcium	43-1	41417	40582	41902	41301	1.62	cps
Calcium	44-1	684850	683413	687385	685216	0.29	cps
Chromium	52-2	79205	79681	79027	79304	0.43	cps
Cobalt	59-2	46855	47845	47504	47401	1.06	cps
Copper	63-2	62603	62510	61519	62211	0.97	cps
Dysprosium	156-1	56208	57178	57296	56894	1.05	cps
Dysprosium	156-2	25310	25427	24873	25203	1.16	cps
Erbium	164-1	41414	41564	42284	41754	1.11	cps
Erbium	164-2	20108	20389	20432	20310	0.87	cps
Gadolinium	160-1	51799	50972	52351	51707	1.34	cps
Gadolinium	160-2	28069	28346	28149	28188	0.51	cps
Holmium	165-1	17557318	17542892	17619377	17573196	0.23	cps
Holmium	165-2	8515014	8581070	8580488	8558857	0.44	cps
Indium	115-1	13751783	13818092	13923756	13831211	0.63	cps
Indium	115-2	2655124	2655420	2631786	2647443	0.51	cps
Iron	56-2	73153802	72706663	73389013	73083159	0.47	cps
Iron	57-2	1772159	1769867	1771050	1771025	0.06	cps
Lead	206-1	105280	105481	106663	105808	0.71	cps
Lead	207-1	82494	83115	83053	82887	0.41	cps
Lead	208-1	398429	396473	399337	398080	0.37	cps
Lithium	6-1	1694683	1727668	1723026	1715125	1.04	cps
Magnesium	24-2	512756	517080	511309	513715	0.58	cps
Manganese	55-2	122025	122434	121839	122099	0.25	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-12	Instrumnet Name :	P7
Client Sample ID :	MF4B24	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 13:18:14	DataFile Name :	036SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	29139	30325	30500	29988	2.47	cps
Molybdenum	95-1	4117	3801	4059	3992	4.22	cps
Molybdenum	96-1	9495	8886	9562	9315	4.00	cps
Molybdenum	97-1	2325	2484	2317	2375	3.95	cps
Molybdenum	98-1	6260	6085	6343	6229	2.12	cps
Neodymium	150-1	88799	89080	89644	89174	0.48	cps
Neodymium	150-2	33364	34176	34407	33982	1.61	cps
Nickel	60-2	23165	23048	22968	23061	0.43	cps
Phosphorus	31-2	1083	1325	1158	1189	10.41	cps
Potassium	39-2	371029	372746	367104	370293	0.78	cps
Rhodium	103-1	13068431	13046706	13323868	13146335	1.17	cps
Rhodium	103-2	6262565	6293764	6239966	6265432	0.43	cps
Scandium	45-1	8824321	8839031	8931480	8864944	0.66	cps
Scandium	45-2	445182	446802	446143	446042	0.18	cps
Selenium	77-2	150	97	123	123	21.62	cps
Selenium	78-2	178	187	206	190	7.44	cps
Selenium	82-1	89	-211	88	-11	-1509.16	cps
Silicon	28-1	8925215	8981543	9078954	8995237	0.86	cps
Silver	109-1	2600	2434	2675	2570	4.81	cps
Silver	107-1	2542	2700	2709	2650	3.54	cps
Sodium	23-2	92711	95386	92510	93536	1.72	cps
Strontium	86-1	58897	57901	58310	58370	0.86	cps
Strontium	88-1	454234	453748	456137	454706	0.28	cps
Sulfur	34-1	702099	697700	693299	697699	0.63	cps
Terbium	159-1	18022592	18132270	18092471	18082444	0.31	cps
Terbium	159-2	8528224	8553287	8410600	8497370	0.90	cps
Thallium	203-1	1617	1542	1525	1561	3.13	cps
Thallium	205-1	3526	3867	3776	3723	4.75	cps
Tin	118-1	7052	7110	7452	7205	3.00	cps
Titanium	47-1	119154	119011	120676	119614	0.77	cps
Uranium	238-1	40373	39721	40984	40359	1.57	cps
Vanadium	51-2	144136	145108	145452	144899	0.47	cps
Yttrium	89-1	14723000	14902548	14723587	14783045	0.70	cps
Yttrium	89-2	2200976	2194249	2190773	2195333	0.24	cps
Zinc	66-2	14257	13800	14204	14087	1.77	cps
Zirconium	90-1	76378	76430	75013	75940	1.06	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-12	Instrumnet Name :	P7
Client Sample ID :	MF4B24	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 13:18:14	DataFile Name :	036SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	17353	17144	17419	17305	0.83	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B24	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 13:21:43	DataFile Name :	037SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	66876	67636	69655	68056	2.11	cps
Antimony	121-1	633	583	733	650	11.75	cps
Arsenic	75-2	169	146	167	160	7.68	cps
Barium	135-1	13983	13941	14600	14174	2.60	cps
Barium	137-1	24364	24172	24714	24417	1.13	cps
Beryllium	9-1	189	144	122	152	22.35	cps
Bismuth	209-1	11786895	11500979	11640001	11642625	1.23	cps
Bismuth	209-2	6224776	6247236	6287086	6253033	0.50	cps
Boron	10-1	408	425	417	417	2.00	cps
Boron	11-1	2009	1967	2109	2028	3.59	cps
Cadmium	111-1	3551	3287	3096	3311	6.91	cps
Cadmium	106-1	5093	4701	4401	4732	7.33	cps
Cadmium	108-1	38	17	8	21	72.12	cps
Calcium	43-1	2375	2542	2650	2523	5.49	cps
Calcium	44-1	60968	59906	61194	60689	1.13	cps
Chromium	52-2	5558	5504	5568	5543	0.61	cps
Cobalt	59-2	2420	2554	2380	2451	3.70	cps
Copper	63-2	8569	8419	8136	8375	2.63	cps
Dysprosium	156-1	2817	2684	2692	2731	2.74	cps
Dysprosium	156-2	1113	1310	1287	1237	8.69	cps
Erbium	164-1	1867	2117	2117	2034	7.10	cps
Erbium	164-2	983	977	1023	995	2.54	cps
Gadolinium	160-1	2942	2775	2525	2748	7.63	cps
Gadolinium	160-2	1407	1430	1483	1440	2.73	cps
Holmium	165-1	17500782	17550936	17641951	17564556	0.41	cps
Holmium	165-2	8568438	8520923	8454074	8514478	0.67	cps
Indium	115-1	13983518	13966946	13889176	13946546	0.36	cps
Indium	115-2	2676576	2676113	2687498	2680062	0.24	cps
Iron	56-2	3558540	3544275	3576152	3559656	0.45	cps
Iron	57-2	85995	86386	87186	86523	0.70	cps
Lead	206-1	8642	9020	8553	8738	2.84	cps
Lead	207-1	6691	7152	6680	6841	3.94	cps
Lead	208-1	32388	33467	32823	32893	1.65	cps
Lithium	6-1	1644150	1633635	1638490	1638758	0.32	cps
Magnesium	24-2	25723	25823	26040	25862	0.63	cps
Manganese	55-2	6131	6291	6155	6193	1.40	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B24	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 13:21:43	DataFile Name :	037SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2025	2042	2209	2092	4.85	cps
Molybdenum	95-1	350	442	458	417	14.00	cps
Molybdenum	96-1	800	717	783	767	5.75	cps
Molybdenum	97-1	275	308	383	322	17.22	cps
Molybdenum	98-1	492	675	675	614	17.24	cps
Neodymium	150-1	4648	4394	4174	4405	5.38	cps
Neodymium	150-2	1743	1590	1640	1658	4.72	cps
Nickel	60-2	1503	1403	1523	1477	4.35	cps
Phosphorus	31-2	333	242	308	294	16.09	cps
Potassium	39-2	75977	77670	76381	76676	1.15	cps
Rhodium	103-1	12961121	13105862	12971873	13012952	0.62	cps
Rhodium	103-2	6295916	6257111	6326169	6293066	0.55	cps
Scandium	45-1	8712780	8709653	8701315	8707916	0.07	cps
Scandium	45-2	443589	443853	447772	445072	0.53	cps
Selenium	77-2	0	13	0	4	173.21	cps
Selenium	78-2	148	111	146	135	15.44	cps
Selenium	82-1	-125	-84	181	-10	-1741.52	cps
Silicon	28-1	1051386	1056031	1050654	1052690	0.28	cps
Silver	109-1	783	758	892	811	8.74	cps
Silver	107-1	958	875	917	917	4.55	cps
Sodium	23-2	33881	33489	32603	33324	1.96	cps
Strontium	86-1	9312	9762	9420	9498	2.47	cps
Strontium	88-1	23520	22853	22886	23086	1.63	cps
Sulfur	34-1	676538	668815	672973	672775	0.57	cps
Terbium	159-1	18299000	17876279	17959830	18045037	1.24	cps
Terbium	159-2	8428042	8469413	8501046	8466167	0.43	cps
Thallium	203-1	192	175	225	197	12.91	cps
Thallium	205-1	442	492	417	450	8.49	cps
Tin	118-1	1142	1383	1325	1283	9.83	cps
Titanium	47-1	6285	6001	6235	6174	2.45	cps
Uranium	238-1	1934	2050	1900	1961	4.02	cps
Vanadium	51-2	7425	7085	7319	7276	2.39	cps
Yttrium	89-1	14304279	14199315	14255857	14253150	0.37	cps
Yttrium	89-2	2138766	2146739	2141729	2142411	0.19	cps
Zinc	66-2	1207	1190	1130	1176	3.43	cps
Zirconium	90-1	4726	5159	4768	4884	4.90	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B24	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 13:21:43	DataFile Name :	037SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	933	1058	1217	1070	13.28	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-13	Instrumnet Name :	P7
Client Sample ID :	MF4B25	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 13:25:14	DataFile Name :	038SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1160169	1170154	1180875	1170399	0.88	cps
Antimony	121-1	5326	5818	5868	5671	5.28	cps
Arsenic	75-2	2289	2359	2224	2291	2.95	cps
Barium	135-1	272195	268718	274158	271690	1.01	cps
Barium	137-1	472734	472763	478739	474745	0.73	cps
Beryllium	9-1	1906	2122	2167	2065	6.77	cps
Bismuth	209-1	11626853	11726528	8935540	10762974	14.71	cps
Bismuth	209-2	6181839	6235589	6279123	6232184	0.78	cps
Boron	10-1	733	617	717	689	9.16	cps
Boron	11-1	3250	3142	3576	3323	6.79	cps
Cadmium	111-1	3690	3697	2873	3420	13.85	cps
Cadmium	106-1	4859	4834	3734	4476	14.36	cps
Cadmium	108-1	100	100	100	100	0.00	cps
Calcium	43-1	58241	58424	58157	58274	0.23	cps
Calcium	44-1	954103	963628	973934	963888	1.03	cps
Chromium	52-2	84866	84574	85265	84902	0.41	cps
Cobalt	59-2	45096	45323	45651	45357	0.62	cps
Copper	63-2	65513	65657	67743	66304	1.88	cps
Dysprosium	156-1	50786	49523	49349	49886	1.57	cps
Dysprosium	156-2	21754	22048	21824	21875	0.70	cps
Erbium	164-1	36374	36300	36717	36464	0.61	cps
Erbium	164-2	16851	17051	16977	16960	0.60	cps
Gadolinium	160-1	45660	45937	45594	45730	0.40	cps
Gadolinium	160-2	24542	24936	24646	24708	0.83	cps
Holmium	165-1	17603668	17685115	13064741	16117842	16.41	cps
Holmium	165-2	8432978	8583423	8622474	8546291	1.17	cps
Indium	115-1	13889770	13923778	10365925	12726491	16.06	cps
Indium	115-2	2631025	2657729	2659566	2649440	0.60	cps
Iron	56-2	57328850	57299903	57448564	57359105	0.14	cps
Iron	57-2	1388614	1396429	1404998	1396681	0.59	cps
Lead	206-1	848988	854010	853061	852019	0.31	cps
Lead	207-1	684137	684920	688465	685840	0.34	cps
Lead	208-1	3225846	3217850	3256699	3233465	0.63	cps
Lithium	6-1	1686568	1700797	1282991	1556786	15.24	cps
Magnesium	24-2	547077	549418	544364	546953	0.46	cps
Manganese	55-2	192452	192950	193775	193059	0.35	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-13	Instrumnet Name :	P7
Client Sample ID :	MF4B25	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 13:25:14	DataFile Name :	038SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19297	20741	20541	20193	3.87	cps
Molybdenum	95-1	7327	7152	7869	7449	5.02	cps
Molybdenum	96-1	11463	10746	11480	11230	3.73	cps
Molybdenum	97-1	4959	4651	5093	4901	4.62	cps
Molybdenum	98-1	11755	12281	12506	12181	3.16	cps
Neodymium	150-1	79683	79120	79971	79591	0.54	cps
Neodymium	150-2	30524	31179	30935	30879	1.07	cps
Nickel	60-2	21369	21386	20898	21218	1.30	cps
Phosphorus	31-2	1233	1225	1233	1231	0.39	cps
Potassium	39-2	344686	345694	344775	345051	0.16	cps
Rhodium	103-1	12963857	13010031	9686294	11886727	16.03	cps
Rhodium	103-2	6236676	6320929	6309179	6288928	0.73	cps
Scandium	45-1	8815231	8852043	6613587	8093621	15.84	cps
Scandium	45-2	436860	441032	440072	439321	0.50	cps
Selenium	77-2	113	143	117	124	13.21	cps
Selenium	78-2	194	189	148	177	14.27	cps
Selenium	82-1	78	125	-32	57	140.73	cps
Silicon	28-1	8578815	8480990	8773449	8611084	1.73	cps
Silver	109-1	2492	2867	2834	2731	7.60	cps
Silver	107-1	2767	3117	3025	2970	6.11	cps
Sodium	23-2	100301	101516	103976	101931	1.84	cps
Strontium	86-1	65860	66463	67242	66522	1.04	cps
Strontium	88-1	516130	518202	525868	520067	0.99	cps
Sulfur	34-1	673070	666805	664806	668227	0.65	cps
Terbium	159-1	18114466	18140491	13477334	16577430	16.20	cps
Terbium	159-2	8480684	8457663	8472519	8470289	0.14	cps
Thallium	203-1	1558	1392	1542	1497	6.13	cps
Thallium	205-1	3792	3651	3901	3781	3.32	cps
Tin	118-1	9062	9404	9078	9181	2.10	cps
Titanium	47-1	102706	134634	104561	113967	15.73	cps
Uranium	238-1	43091	42463	43099	42884	0.85	cps
Vanadium	51-2	110792	111357	110685	110945	0.33	cps
Yttrium	89-1	14682346	14807358	11172706	13554137	15.22	cps
Yttrium	89-2	2170475	2194196	2184089	2182920	0.55	cps
Zinc	66-2	20561	20745	20451	20586	0.72	cps
Zirconium	90-1	42556	43902	43040	43166	1.58	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-13	Instrumnet Name :	P7
Client Sample ID :	MF4B25	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 13:25:14	DataFile Name :	038SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9720	10054	9537	9770	2.68	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B25	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 13:28:43	DataFile Name :	039SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58449	57512	58047	58003	0.81	cps
Antimony	121-1	558	767	625	650	16.37	cps
Arsenic	75-2	89	163	126	126	29.41	cps
Barium	135-1	13524	13899	12707	13377	4.56	cps
Barium	137-1	23779	23470	22845	23365	2.04	cps
Beryllium	9-1	128	128	167	141	15.95	cps
Bismuth	209-1	11645416	11680982	11492023	11606140	0.87	cps
Bismuth	209-2	6178998	6252227	6247723	6226316	0.66	cps
Boron	10-1	392	350	233	325	25.25	cps
Boron	11-1	1892	1467	1592	1650	13.24	cps
Cadmium	111-1	3070	2966	3305	3114	5.58	cps
Cadmium	106-1	4351	4184	4743	4426	6.48	cps
Cadmium	108-1	25	13	33	24	44.41	cps
Calcium	43-1	3476	2967	3167	3203	8.00	cps
Calcium	44-1	71508	73659	72831	72666	1.49	cps
Chromium	52-2	5861	5641	5828	5777	2.05	cps
Cobalt	59-2	2044	2307	2254	2201	6.33	cps
Copper	63-2	8673	8493	8292	8486	2.24	cps
Dysprosium	156-1	2350	2367	2409	2375	1.27	cps
Dysprosium	156-2	1067	1100	1070	1079	1.70	cps
Erbium	164-1	2025	1784	1734	1847	8.44	cps
Erbium	164-2	850	857	890	866	2.48	cps
Gadolinium	160-1	2342	2709	2200	2417	10.86	cps
Gadolinium	160-2	1363	1223	1247	1278	5.87	cps
Holmium	165-1	17512572	17502558	17550168	17521766	0.14	cps
Holmium	165-2	8508220	8529144	8547021	8528128	0.23	cps
Indium	115-1	13821923	13937655	13980926	13913501	0.59	cps
Indium	115-2	2662881	2654932	2677548	2665120	0.43	cps
Iron	56-2	2801317	2805297	2813318	2806644	0.22	cps
Iron	57-2	69062	69475	69386	69308	0.31	cps
Lead	206-1	44168	44123	44653	44315	0.66	cps
Lead	207-1	35983	35559	35532	35691	0.71	cps
Lead	208-1	169115	167892	167600	168202	0.48	cps
Lithium	6-1	1603411	1595020	1587256	1595229	0.51	cps
Magnesium	24-2	27843	26908	27451	27401	1.71	cps
Manganese	55-2	9273	9750	10087	9703	4.21	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B25	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 13:28:43	DataFile Name :	039SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1367	1458	1392	1406	3.37	cps
Molybdenum	95-1	533	467	817	606	30.69	cps
Molybdenum	96-1	933	1000	1125	1020	9.54	cps
Molybdenum	97-1	333	283	400	339	17.27	cps
Molybdenum	98-1	783	900	967	883	10.51	cps
Neodymium	150-1	3734	3801	3767	3767	0.89	cps
Neodymium	150-2	1477	1447	1617	1513	6.00	cps
Nickel	60-2	1337	1373	1463	1391	4.69	cps
Phosphorus	31-2	350	417	317	361	14.10	cps
Potassium	39-2	74563	74069	76422	75018	1.65	cps
Rhodium	103-1	13031892	12792341	12932211	12918815	0.93	cps
Rhodium	103-2	6385424	6279142	6311769	6325445	0.86	cps
Scandium	45-1	8719922	8686998	8799074	8735331	0.66	cps
Scandium	45-2	441708	443562	445305	443525	0.41	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	146	152	137	145	5.16	cps
Selenium	82-1	189	-26	65	76	142.20	cps
Silicon	28-1	1022687	1028902	1027899	1026496	0.33	cps
Silver	109-1	808	667	783	753	10.05	cps
Silver	107-1	850	667	783	767	12.10	cps
Sodium	23-2	32987	32194	33471	32884	1.96	cps
Strontium	86-1	9879	9937	10354	10057	2.58	cps
Strontium	88-1	25966	25883	26250	26033	0.74	cps
Sulfur	34-1	651904	657509	657055	655489	0.47	cps
Terbium	159-1	17912306	17997534	17893307	17934382	0.31	cps
Terbium	159-2	8422113	8431493	8378284	8410630	0.34	cps
Thallium	203-1	208	225	233	222	5.73	cps
Thallium	205-1	483	433	450	456	5.59	cps
Tin	118-1	1192	1400	1358	1317	8.37	cps
Titanium	47-1	5435	5410	5234	5360	2.03	cps
Uranium	238-1	2300	2334	2009	2214	8.08	cps
Vanadium	51-2	5268	5448	5624	5447	3.28	cps
Yttrium	89-1	14178582	14157243	14301832	14212552	0.55	cps
Yttrium	89-2	2135167	2142105	2147763	2141679	0.29	cps
Zinc	66-2	1320	1207	1320	1282	5.10	cps
Zirconium	90-1	2667	2900	3242	2937	9.85	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B25	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 13:28:43	DataFile Name :	039SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	708	658	658	675	4.28	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCV070	Instrumnet Name :	P7
Client Sample ID :	CCV070	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 13:36:05	DataFile Name :	041CCV_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1496575	1516811	1509887	1507758	0.68	cps
Antimony	121-1	7737130	7591557	7602851	7643846	1.06	cps
Arsenic	75-2	298522	298854	299954	299110	0.25	cps
Barium	135-1	9145761	9099378	9221688	9155609	0.67	cps
Barium	137-1	15727024	15725490	15763016	15738510	0.13	cps
Beryllium	9-1	1284986	1290963	1293958	1289969	0.35	cps
Bismuth	209-1	11263318	11280022	11217597	11253646	0.29	cps
Bismuth	209-2	6032134	6037381	6044368	6037961	0.10	cps
Boron	10-1	183205	188833	191313	187784	2.21	cps
Boron	11-1	904363	920272	926224	916953	1.23	cps
Cadmium	111-1	1941568	1956076	1959997	1952547	0.50	cps
Cadmium	106-1	216123	220884	218368	218458	1.09	cps
Cadmium	108-1	142682	142478	144852	143337	0.92	cps
Calcium	43-1	2214860	2223560	2216491	2218304	0.21	cps
Calcium	44-1	35876777	36218098	35771498	35955457	0.65	cps
Chromium	52-2	2615526	2610472	2621772	2615923	0.22	cps
Cobalt	59-2	4157453	4180162	4197139	4178251	0.48	cps
Copper	63-2	6077546	5993174	6081528	6050749	0.82	cps
Dysprosium	156-1	192	142	158	164	15.54	cps
Dysprosium	156-2	27	30	27	28	6.92	cps
Erbium	164-1	67	100	100	89	21.65	cps
Erbium	164-2	53	47	33	44	22.92	cps
Gadolinium	160-1	175	175	150	167	8.66	cps
Gadolinium	160-2	80	90	60	77	19.92	cps
Holmium	165-1	17312826	17234966	17209310	17252368	0.31	cps
Holmium	165-2	8456292	8445311	8394451	8432018	0.39	cps
Indium	115-1	13277293	13356767	13320024	13318028	0.30	cps
Indium	115-2	2569110	2561127	2569293	2566510	0.18	cps
Iron	56-2	107775364	106575888	109106964	107819405	1.17	cps
Iron	57-2	2620427	2608995	2638210	2622544	0.56	cps
Lead	206-1	6089739	6083256	6102634	6091877	0.16	cps
Lead	207-1	5380045	5427249	5409689	5405661	0.44	cps
Lead	208-1	24678828	24936641	24787941	24801137	0.52	cps
Lithium	6-1	1558591	1584749	1560443	1567928	0.93	cps
Magnesium	24-2	19215003	19431765	19368129	19338299	0.58	cps
Manganese	55-2	2863269	2860405	2893712	2872462	0.64	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCV070	Instrumnet Name :	P7
Client Sample ID :	CCV070	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 13:36:05	DataFile Name :	041CCV_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6960983	6889324	6799580	6883296	1.17	cps
Molybdenum	95-1	3662728	3647251	3613529	3641169	0.69	cps
Molybdenum	96-1	4684570	4716661	4670510	4690580	0.50	cps
Molybdenum	97-1	2286009	2273630	2270715	2276785	0.36	cps
Molybdenum	98-1	6043287	6002504	6042291	6029360	0.39	cps
Neodymium	150-1	560	493	567	540	7.51	cps
Neodymium	150-2	60	50	63	58	12.01	cps
Nickel	60-2	1097639	1097596	1113348	1102861	0.82	cps
Phosphorus	31-2	91790	91899	93551	92414	1.07	cps
Potassium	39-2	9792600	9764662	9757233	9771498	0.19	cps
Rhodium	103-1	12388113	12330860	12268074	12329016	0.49	cps
Rhodium	103-2	6006469	5930616	5979976	5972354	0.64	cps
Scandium	45-1	8606449	8583142	8585124	8591572	0.15	cps
Scandium	45-2	432457	437167	435397	435007	0.55	cps
Selenium	77-2	5725	6288	5998	6004	4.69	cps
Selenium	78-2	20188	20301	20294	20261	0.31	cps
Selenium	82-1	121450	121562	122080	121698	0.28	cps
Silicon	28-1	4567582	4607628	4581817	4585675	0.44	cps
Silver	109-1	9235497	9215647	9238708	9229951	0.14	cps
Silver	107-1	9630617	9583205	9757191	9657004	0.93	cps
Sodium	23-2	37785375	37658150	38437055	37960193	1.10	cps
Strontium	86-1	2732288	2730354	2747556	2736733	0.34	cps
Strontium	88-1	24190625	23939421	24125688	24085244	0.54	cps
Sulfur	34-1	1505274	1502461	1504716	1504150	0.10	cps
Terbium	159-1	18001983	17910053	17851841	17921292	0.42	cps
Terbium	159-2	8335107	8396762	8282038	8337969	0.69	cps
Thallium	203-1	7817029	7871763	7808893	7832562	0.44	cps
Thallium	205-1	18591435	18714660	18521435	18609177	0.53	cps
Tin	118-1	6367384	6273674	6399700	6346919	1.03	cps
Titanium	47-1	1078190	1078249	1076934	1077791	0.07	cps
Uranium	238-1	24902256	25356800	24846063	25035039	1.12	cps
Vanadium	51-2	2124422	2122860	2128126	2125136	0.13	cps
Yttrium	89-1	13926905	13793734	13903619	13874753	0.51	cps
Yttrium	89-2	2096359	2093167	2101324	2096950	0.20	cps
Zinc	66-2	853424	855808	862278	857170	0.53	cps
Zirconium	90-1	13135674	13069706	12996640	13067340	0.53	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCV070	Instrumnet Name :	P7
Client Sample ID :	CCV070	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 13:36:05	DataFile Name :	041CCV_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2886744	2879508	2895569	2887274	0.28	cps

LB Number : LB87018 Operator : Jaswal
 Lab Sample ID : CCB070 Instrumnet Name : P7
 Client Sample ID : CCB070 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-20 13:42:33 DataFile Name : 042CCBE_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	83	83	92	15.74	cps
Antimony	121-1	19948	24339	29164	24484	18.83	cps
Arsenic	75-2	148	187	194	177	14.09	cps
Barium	135-1	183	208	192	194	6.55	cps
Barium	137-1	342	375	283	333	13.92	cps
Beryllium	9-1	189	106	122	139	31.75	cps
Bismuth	209-1	11459500	11618732	11548460	11542231	0.69	cps
Bismuth	209-2	6134470	6167147	6124489	6142035	0.36	cps
Boron	10-1	3417	3059	3317	3264	5.67	cps
Boron	11-1	16309	15050	15667	15675	4.02	cps
Cadmium	111-1	3258	3314	2834	3136	8.37	cps
Cadmium	106-1	4576	4693	3984	4418	8.60	cps
Cadmium	108-1	17	29	13	19	44.61	cps
Calcium	43-1	417	417	475	436	7.72	cps
Calcium	44-1	25315	25665	25498	25493	0.69	cps
Chromium	52-2	1693	1730	1647	1690	2.47	cps
Cobalt	59-2	160	233	217	203	18.91	cps
Copper	63-2	4888	4611	4537	4679	3.95	cps
Dysprosium	156-1	33	8	33	25	57.74	cps
Dysprosium	156-2	7	13	3	8	65.47	cps
Erbium	164-1	58	42	58	53	18.23	cps
Erbium	164-2	30	27	20	26	19.92	cps
Gadolinium	160-1	108	125	117	117	7.14	cps
Gadolinium	160-2	43	47	57	49	14.20	cps
Holmium	165-1	17136617	17297610	17138061	17190763	0.54	cps
Holmium	165-2	8363874	8409277	8424888	8399346	0.38	cps
Indium	115-1	13741383	13701723	13716402	13719836	0.15	cps
Indium	115-2	2600759	2629611	2623923	2618098	0.58	cps
Iron	56-2	12417	12000	12128	12181	1.75	cps
Iron	57-2	300	283	306	296	3.90	cps
Lead	206-1	4340	4034	4512	4295	5.64	cps
Lead	207-1	3945	3701	3823	3823	3.20	cps
Lead	208-1	17650	16794	16571	17005	3.35	cps
Lithium	6-1	1593663	1616625	1596669	1602319	0.78	cps
Magnesium	24-2	392	442	433	422	6.34	cps
Manganese	55-2	120	140	93	118	19.88	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCB070	Instrumnet Name :	P7
Client Sample ID :	CCB070	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 13:42:33	DataFile Name :	042CCBE_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2009	2517	3050	2525	20.63	cps
Molybdenum	95-1	2425	3125	4092	3214	26.04	cps
Molybdenum	96-1	2567	3401	4326	3431	25.64	cps
Molybdenum	97-1	1367	1967	2384	1906	26.82	cps
Molybdenum	98-1	3809	4901	6677	5129	28.22	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	393	453	393	413	8.38	cps
Phosphorus	31-2	200	292	317	269	22.80	cps
Potassium	39-2	59880	61327	62156	61121	1.88	cps
Rhodium	103-1	12670451	12765546	12728219	12721405	0.38	cps
Rhodium	103-2	6192777	6195205	6244348	6210776	0.47	cps
Scandium	45-1	8556658	8489706	8562495	8536286	0.47	cps
Scandium	45-2	428237	431398	435720	431785	0.87	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	174	120	154	149	18.15	cps
Selenium	82-1	-80	71	16	2	3734.70	cps
Silicon	28-1	504888	504743	498934	502855	0.68	cps
Silver	109-1	583	558	442	528	14.33	cps
Silver	107-1	750	508	425	561	30.09	cps
Sodium	23-2	29672	29179	28678	29176	1.70	cps
Strontium	86-1	7377	6619	6852	6949	5.59	cps
Strontium	88-1	1125	883	1008	1006	12.02	cps
Sulfur	34-1	764582	769628	759284	764498	0.68	cps
Terbium	159-1	17933578	17669727	17736599	17779968	0.77	cps
Terbium	159-2	8292675	8336712	8397209	8342199	0.63	cps
Thallium	203-1	775	767	833	792	4.59	cps
Thallium	205-1	1875	1834	1592	1767	8.66	cps
Tin	118-1	2059	2650	3109	2606	20.21	cps
Titanium	47-1	233	192	192	206	11.70	cps
Uranium	238-1	467	417	392	425	8.99	cps
Vanadium	51-2	57	47	50	51	9.96	cps
Yttrium	89-1	13949781	13912249	13962128	13941386	0.19	cps
Yttrium	89-2	2077684	2109034	2090316	2092344	0.75	cps
Zinc	66-2	187	230	183	200	13.02	cps
Zirconium	90-1	1984	1867	1992	1947	3.59	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCB070	Instrumnet Name :	P7
Client Sample ID :	CCB070	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 13:42:33	DataFile Name :	042CCBE_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	467	350	358	392	16.62	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-04	Instrumnet Name :	P7
Client Sample ID :	MF4C43	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 13:46:02	DataFile Name :	043SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1240957	1229845	1221295	1230699	0.80	cps
Antimony	121-1	18246	20132	21809	20062	8.89	cps
Arsenic	75-2	3147	2919	3021	3029	3.77	cps
Barium	135-1	673536	685580	678000	679038	0.90	cps
Barium	137-1	1171969	1181690	1181532	1178397	0.47	cps
Beryllium	9-1	2800	2378	2595	2591	8.15	cps
Bismuth	209-1	11774570	11643968	11774208	11730915	0.64	cps
Bismuth	209-2	6178989	6226266	6159304	6188187	0.56	cps
Boron	10-1	2925	2567	2434	2642	9.63	cps
Boron	11-1	12481	12431	12756	12556	1.40	cps
Cadmium	111-1	4579	5054	4626	4753	5.50	cps
Cadmium	106-1	4868	5351	4859	5026	5.60	cps
Cadmium	108-1	238	192	233	221	11.48	cps
Calcium	43-1	66157	65270	67062	66163	1.35	cps
Calcium	44-1	1090360	1085938	1093355	1089884	0.34	cps
Chromium	52-2	87726	86968	86633	87109	0.64	cps
Cobalt	59-2	135135	135849	134570	135184	0.47	cps
Copper	63-2	200030	201424	200430	200628	0.36	cps
Dysprosium	156-1	65374	65725	68472	66524	2.55	cps
Dysprosium	156-2	28286	27561	27762	27870	1.34	cps
Erbium	164-1	45586	45385	46171	45714	0.89	cps
Erbium	164-2	21731	21621	21167	21506	1.39	cps
Gadolinium	160-1	57288	56559	57288	57045	0.74	cps
Gadolinium	160-2	30955	30965	30531	30817	0.80	cps
Holmium	165-1	17564365	17461169	17754932	17593489	0.85	cps
Holmium	165-2	8496504	8480866	8481428	8486266	0.10	cps
Indium	115-1	13742199	13967300	13826729	13845409	0.82	cps
Indium	115-2	2618362	2608672	2624796	2617277	0.31	cps
Iron	56-2	89439830	89559049	89417594	89472158	0.09	cps
Iron	57-2	2167662	2189333	2165950	2174315	0.60	cps
Lead	206-1	30628033	30451390	30426070	30501831	0.36	cps
Lead	207-1	24858405	25289310	25026864	25058193	0.87	cps
Lead	208-1	116048156	117030800	116358282	116479079	0.43	cps
Lithium	6-1	1645072	1647331	1657616	1650006	0.41	cps
Magnesium	24-2	391299	388688	388567	389518	0.40	cps
Manganese	55-2	2309157	2285871	2289608	2294878	0.54	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-04	Instrumnet Name :	P7
Client Sample ID :	MF4C43	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 13:46:02	DataFile Name :	043SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	30141	30208	30375	30241	0.40	cps
Molybdenum	95-1	4734	5293	5585	5204	8.30	cps
Molybdenum	96-1	10037	10696	10963	10566	4.51	cps
Molybdenum	97-1	3025	3259	3634	3306	9.29	cps
Molybdenum	98-1	7627	8303	9170	8367	9.24	cps
Neodymium	150-1	99007	100001	100920	99976	0.96	cps
Neodymium	150-2	38484	38464	38688	38545	0.32	cps
Nickel	60-2	32156	32169	31638	31987	0.95	cps
Phosphorus	31-2	1208	1175	1083	1156	5.60	cps
Potassium	39-2	395106	393655	391321	393361	0.49	cps
Rhodium	103-1	12887036	12798938	12900082	12862019	0.43	cps
Rhodium	103-2	6245806	6246318	6224442	6238855	0.20	cps
Scandium	45-1	8754410	8779799	8842510	8792239	0.52	cps
Scandium	45-2	445290	441663	439832	442262	0.63	cps
Selenium	77-2	180	177	137	164	14.66	cps
Selenium	78-2	176	187	206	190	7.90	cps
Selenium	82-1	297	174	70	180	63.10	cps
Silicon	28-1	8381037	8352042	8432874	8388651	0.49	cps
Silver	109-1	3567	3751	4384	3901	10.99	cps
Silver	107-1	4176	4601	4393	4390	4.84	cps
Sodium	23-2	90045	89475	89407	89643	0.39	cps
Strontium	86-1	74921	75550	75901	75457	0.66	cps
Strontium	88-1	597924	609883	603107	603638	0.99	cps
Sulfur	34-1	761638	766682	765696	764672	0.35	cps
Terbium	159-1	17947656	18293595	18112202	18117818	0.96	cps
Terbium	159-2	8403313	8329698	8283538	8338850	0.72	cps
Thallium	203-1	2859	2500	2417	2592	9.06	cps
Thallium	205-1	6218	6277	6318	6271	0.80	cps
Tin	118-1	13958	13932	14783	14224	3.40	cps
Titanium	47-1	101741	103303	102959	102668	0.80	cps
Uranium	238-1	51538	51680	52182	51800	0.65	cps
Vanadium	51-2	138570	137847	138157	138192	0.26	cps
Yttrium	89-1	14527806	14975586	14833854	14779082	1.55	cps
Yttrium	89-2	2189022	2189831	2181712	2186855	0.20	cps
Zinc	66-2	132505	131459	129962	131309	0.97	cps
Zirconium	90-1	75298	75492	76991	75927	1.22	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-04	Instrumnet Name :	P7
Client Sample ID :	MF4C43	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 13:46:02	DataFile Name :	043SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	17562	17169	17561	17431	1.30	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C43	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 13:49:29	DataFile Name :	044SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	61251	61519	62013	61594	0.63	cps
Antimony	121-1	5084	5518	6452	5685	12.29	cps
Arsenic	75-2	222	193	231	215	9.43	cps
Barium	135-1	33801	32447	33809	33352	2.35	cps
Barium	137-1	58366	57152	56759	57425	1.46	cps
Beryllium	9-1	211	239	233	228	6.45	cps
Bismuth	209-1	11474058	11742334	11531556	11582649	1.22	cps
Bismuth	209-2	6115143	6075698	6178527	6123123	0.85	cps
Boron	10-1	1642	1417	1850	1636	13.25	cps
Boron	11-1	8011	7460	7327	7599	4.77	cps
Cadmium	111-1	3639	3379	3503	3507	3.70	cps
Cadmium	106-1	5084	4718	4843	4882	3.82	cps
Cadmium	108-1	29	33	29	31	7.86	cps
Calcium	43-1	3626	3867	3909	3801	4.03	cps
Calcium	44-1	76893	76641	78736	77423	1.48	cps
Chromium	52-2	6005	5915	6055	5991	1.18	cps
Cobalt	59-2	6925	6485	6842	6751	3.46	cps
Copper	63-2	14878	14901	14834	14871	0.23	cps
Dysprosium	156-1	3484	3442	3092	3339	6.44	cps
Dysprosium	156-2	1400	1297	1340	1346	3.86	cps
Erbium	164-1	2509	2167	2059	2245	10.46	cps
Erbium	164-2	1073	1140	1067	1093	3.71	cps
Gadolinium	160-1	2767	2825	2834	2809	1.29	cps
Gadolinium	160-2	1660	1483	1580	1575	5.62	cps
Holmium	165-1	17266775	17374084	17556035	17398965	0.84	cps
Holmium	165-2	8332298	8304611	8463354	8366754	1.01	cps
Indium	115-1	13661904	13870149	13805334	13779129	0.77	cps
Indium	115-2	2609699	2608466	2651770	2623312	0.94	cps
Iron	56-2	4293612	4296303	4336250	4308722	0.55	cps
Iron	57-2	105348	106999	107490	106613	1.05	cps
Lead	206-1	1432858	1442368	1433287	1436171	0.37	cps
Lead	207-1	1157552	1164636	1156934	1159707	0.37	cps
Lead	208-1	5447709	5475737	5459062	5460836	0.26	cps
Lithium	6-1	1617798	1607325	1617976	1614366	0.38	cps
Magnesium	24-2	18980	19580	19029	19196	1.74	cps
Manganese	55-2	114598	112140	113967	113568	1.12	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C43	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 13:49:29	DataFile Name :	044SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2067	2700	2800	2523	15.77	cps
Molybdenum	95-1	883	1058	1325	1089	20.43	cps
Molybdenum	96-1	1350	1700	2034	1695	20.17	cps
Molybdenum	97-1	525	717	967	736	30.09	cps
Molybdenum	98-1	1559	1867	2392	1939	21.73	cps
Neodymium	150-1	5001	5028	4801	4943	2.51	cps
Neodymium	150-2	1920	1917	1770	1869	4.58	cps
Nickel	60-2	1910	1927	1884	1907	1.15	cps
Phosphorus	31-2	383	358	417	386	7.58	cps
Potassium	39-2	78592	78978	78123	78564	0.55	cps
Rhodium	103-1	12881408	12814866	12989400	12895225	0.68	cps
Rhodium	103-2	6182291	6142636	6285900	6203609	1.19	cps
Scandium	45-1	8676185	8820056	8783328	8759856	0.85	cps
Scandium	45-2	430321	433160	437413	433631	0.82	cps
Selenium	77-2	10	17	3	10	66.70	cps
Selenium	78-2	107	128	169	135	23.12	cps
Selenium	82-1	9	-173	-143	-102	-95.04	cps
Silicon	28-1	1013761	1013896	1001272	1009643	0.72	cps
Silver	109-1	1108	1025	700	945	22.85	cps
Silver	107-1	1150	1050	925	1042	10.82	cps
Sodium	23-2	32361	32871	33113	32781	1.17	cps
Strontium	86-1	10563	10262	10104	10310	2.26	cps
Strontium	88-1	30467	31009	29882	30453	1.85	cps
Sulfur	34-1	755430	754748	753378	754519	0.14	cps
Terbium	159-1	17818945	18026916	17820522	17888795	0.67	cps
Terbium	159-2	8288574	8229501	8439180	8319085	1.30	cps
Thallium	203-1	350	283	292	308	11.78	cps
Thallium	205-1	775	925	850	850	8.82	cps
Tin	118-1	2134	2259	2250	2214	3.16	cps
Titanium	47-1	5894	5101	5235	5410	7.85	cps
Uranium	238-1	2759	2575	2659	2664	3.45	cps
Vanadium	51-2	6762	6615	6868	6748	1.89	cps
Yttrium	89-1	13923119	13947305	14184678	14018367	1.03	cps
Yttrium	89-2	2081988	2101389	2122698	2102025	0.97	cps
Zinc	66-2	6788	6562	6442	6597	2.67	cps
Zirconium	90-1	5176	5026	4618	4940	5.85	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C43	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 13:49:29	DataFile Name :	044SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1050	1125	1092	1089	3.45	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-05	Instrumnet Name :	P7
Client Sample ID :	MF4C44	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 13:52:59	DataFile Name :	045SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1426748	1427294	1426124	1426722	0.04	cps
Antimony	121-1	10896	10279	10671	10616	2.94	cps
Arsenic	75-2	4330	4358	4160	4283	2.51	cps
Barium	135-1	619822	615665	621665	619051	0.50	cps
Barium	137-1	1073836	1072821	1082457	1076371	0.49	cps
Beryllium	9-1	2989	2873	3023	2961	2.66	cps
Bismuth	209-1	11875805	11867758	11751541	11831701	0.59	cps
Bismuth	209-2	6117683	6153369	6176044	6149032	0.48	cps
Boron	10-1	1542	1267	1500	1436	10.32	cps
Boron	11-1	6618	6260	6268	6382	3.21	cps
Cadmium	111-1	4071	3978	3963	4004	1.46	cps
Cadmium	106-1	5360	5260	5285	5301	0.98	cps
Cadmium	108-1	121	71	117	103	26.99	cps
Calcium	43-1	55263	56049	53649	54987	2.23	cps
Calcium	44-1	905313	910060	894217	903197	0.90	cps
Chromium	52-2	119946	119130	120396	119824	0.54	cps
Cobalt	59-2	122799	121108	123914	122607	1.15	cps
Copper	63-2	147956	146051	149339	147782	1.12	cps
Dysprosium	156-1	60610	61564	60569	60914	0.92	cps
Dysprosium	156-2	25464	25945	26082	25830	1.26	cps
Erbium	164-1	43345	43128	43872	43448	0.88	cps
Erbium	164-2	20001	20262	19878	20047	0.98	cps
Gadolinium	160-1	53522	54041	53631	53731	0.51	cps
Gadolinium	160-2	29208	28446	27511	28388	2.99	cps
Holmium	165-1	17756869	17927567	17715905	17800113	0.63	cps
Holmium	165-2	8402744	8452040	8471638	8442141	0.42	cps
Indium	115-1	14207129	13985909	13918881	14037306	1.07	cps
Indium	115-2	2614624	2619323	2637556	2623835	0.46	cps
Iron	56-2	109463883	108364264	109377355	109068501	0.56	cps
Iron	57-2	2634053	2630183	2650513	2638250	0.41	cps
Lead	206-1	34150268	34095195	33992456	34079306	0.24	cps
Lead	207-1	28619277	28554810	28828613	28667567	0.50	cps
Lead	208-1	131969748	131412699	132115299	131832582	0.28	cps
Lithium	6-1	1713989	1700599	1710615	1708401	0.41	cps
Magnesium	24-2	386722	388877	386611	387404	0.33	cps
Manganese	55-2	1366194	1362808	1370878	1366627	0.30	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-05	Instrumnet Name :	P7
Client Sample ID :	MF4C44	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 13:52:59	DataFile Name :	045SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	30208	29657	29147	29671	1.79	cps
Molybdenum	95-1	10171	10021	10129	10107	0.77	cps
Molybdenum	96-1	15601	15667	14992	15420	2.41	cps
Molybdenum	97-1	6235	6735	6052	6341	5.58	cps
Molybdenum	98-1	15926	15859	16902	16229	3.60	cps
Neodymium	150-1	95952	96569	93106	95209	1.94	cps
Neodymium	150-2	36124	35452	36435	36004	1.39	cps
Nickel	60-2	34354	33976	35547	34626	2.37	cps
Phosphorus	31-2	1992	2000	1917	1970	2.33	cps
Potassium	39-2	397227	399749	397126	398034	0.37	cps
Rhodium	103-1	13022677	12942469	13164482	13043209	0.86	cps
Rhodium	103-2	6259255	6317441	6192018	6256238	1.00	cps
Scandium	45-1	8995597	8986163	8896591	8959450	0.61	cps
Scandium	45-2	445379	442542	442732	443551	0.36	cps
Selenium	77-2	97	127	137	120	17.35	cps
Selenium	78-2	222	204	243	223	8.73	cps
Selenium	82-1	13	309	4	109	160.42	cps
Silicon	28-1	9159374	9328368	9110571	9199438	1.24	cps
Silver	109-1	3217	2925	3451	3198	8.23	cps
Silver	107-1	3000	3384	3692	3359	10.32	cps
Sodium	23-2	78003	79821	78891	78905	1.15	cps
Strontium	86-1	75843	73815	73672	74443	1.63	cps
Strontium	88-1	602726	588581	594455	595254	1.19	cps
Sulfur	34-1	776886	773728	769572	773395	0.47	cps
Terbium	159-1	18177148	18232331	18256228	18221903	0.22	cps
Terbium	159-2	8345217	8359068	8370254	8358180	0.15	cps
Thallium	203-1	1917	1925	2275	2039	10.03	cps
Thallium	205-1	5560	5618	5710	5629	1.34	cps
Tin	118-1	11589	12014	11105	11569	3.93	cps
Titanium	47-1	107599	113436	108573	109870	2.85	cps
Uranium	238-1	52508	52877	52366	52584	0.50	cps
Vanadium	51-2	155914	156285	156113	156104	0.12	cps
Yttrium	89-1	14979510	14985126	15004234	14989624	0.09	cps
Yttrium	89-2	2184139	2182173	2189981	2185431	0.19	cps
Zinc	66-2	28371	28635	28455	28487	0.47	cps
Zirconium	90-1	67292	66648	67434	67125	0.62	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-05	Instrumnet Name :	P7
Client Sample ID :	MF4C44	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 13:52:59	DataFile Name :	045SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	14883	14875	14792	14850	0.34	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C44	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 13:56:26	DataFile Name :	046SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	70735	70559	71079	70791	0.37	cps
Antimony	121-1	2842	2842	2659	2781	3.81	cps
Arsenic	75-2	270	276	239	262	7.63	cps
Barium	135-1	29599	30392	30000	29997	1.32	cps
Barium	137-1	50334	53922	52835	52363	3.51	cps
Beryllium	9-1	189	239	289	239	20.93	cps
Bismuth	209-1	11524595	11679672	11378575	11527614	1.31	cps
Bismuth	209-2	6111744	6100309	6097846	6103300	0.12	cps
Boron	10-1	917	642	683	747	19.84	cps
Boron	11-1	3542	3517	3359	3473	2.86	cps
Cadmium	111-1	3199	3019	3241	3153	3.74	cps
Cadmium	106-1	4551	4293	4584	4476	3.57	cps
Cadmium	108-1	46	33	8	29	65.47	cps
Calcium	43-1	2867	3259	2909	3012	7.14	cps
Calcium	44-1	71909	69975	68359	70081	2.54	cps
Chromium	52-2	7582	7452	7465	7500	0.95	cps
Cobalt	59-2	6261	6455	6161	6293	2.37	cps
Copper	63-2	12209	12319	12008	12179	1.29	cps
Dysprosium	156-1	3092	3059	2850	3000	4.37	cps
Dysprosium	156-2	1217	1290	1283	1263	3.21	cps
Erbium	164-1	2184	2217	2375	2259	4.53	cps
Erbium	164-2	1133	1077	877	1029	13.11	cps
Gadolinium	160-1	2734	3134	2617	2828	9.58	cps
Gadolinium	160-2	1423	1423	1493	1447	2.79	cps
Holmium	165-1	17402605	17352084	17524146	17426278	0.51	cps
Holmium	165-2	8387902	8392921	8341384	8374069	0.34	cps
Indium	115-1	13789553	13713636	13835535	13779575	0.45	cps
Indium	115-2	2612679	2633722	2611360	2619253	0.48	cps
Iron	56-2	5379908	5415661	5307786	5367785	1.02	cps
Iron	57-2	130308	130868	131254	130810	0.36	cps
Lead	206-1	1594878	1595211	1606020	1598703	0.40	cps
Lead	207-1	1326621	1328400	1324856	1326626	0.13	cps
Lead	208-1	6182113	6174721	6159748	6172194	0.18	cps
Lithium	6-1	1607102	1610597	1609021	1608906	0.11	cps
Magnesium	24-2	19472	20707	19689	19956	3.30	cps
Manganese	55-2	67390	67146	68084	67540	0.72	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C44	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 13:56:26	DataFile Name :	046SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2150	1984	2534	2223	12.69	cps
Molybdenum	95-1	708	1233	1133	1025	27.20	cps
Molybdenum	96-1	1433	1542	1859	1611	13.71	cps
Molybdenum	97-1	492	533	792	606	26.84	cps
Molybdenum	98-1	1408	1675	1734	1606	10.79	cps
Neodymium	150-1	4408	4848	4668	4641	4.77	cps
Neodymium	150-2	1747	1783	1823	1785	2.15	cps
Nickel	60-2	2217	2087	1964	2089	6.06	cps
Phosphorus	31-2	300	258	342	300	13.89	cps
Potassium	39-2	78165	81130	80359	79885	1.93	cps
Rhodium	103-1	12776981	12869415	12851046	12832480	0.38	cps
Rhodium	103-2	6175306	6220374	6168859	6188180	0.45	cps
Scandium	45-1	8640017	8638336	8656800	8645051	0.12	cps
Scandium	45-2	435179	437355	437525	436686	0.30	cps
Selenium	77-2	17	3	7	9	78.08	cps
Selenium	78-2	146	120	135	134	9.71	cps
Selenium	82-1	257	-217	75	38	626.59	cps
Silicon	28-1	1062459	1065877	1050795	1059710	0.75	cps
Silver	109-1	875	833	783	831	5.53	cps
Silver	107-1	792	892	933	872	8.35	cps
Sodium	23-2	32820	32085	32260	32389	1.19	cps
Strontium	86-1	10713	10638	10638	10663	0.41	cps
Strontium	88-1	29782	31160	29331	30091	3.17	cps
Sulfur	34-1	729325	723454	727052	726610	0.41	cps
Terbium	159-1	17638318	17868036	17828203	17778185	0.69	cps
Terbium	159-2	8409606	8287821	8348597	8348675	0.73	cps
Thallium	203-1	408	317	342	356	13.33	cps
Thallium	205-1	758	592	650	667	12.69	cps
Tin	118-1	1533	1984	1975	1831	14.06	cps
Titanium	47-1	5585	4976	5276	5279	5.76	cps
Uranium	238-1	2900	2825	2334	2687	11.46	cps
Vanadium	51-2	7802	7682	7715	7733	0.80	cps
Yttrium	89-1	14043835	14120249	14138008	14100697	0.35	cps
Yttrium	89-2	2109785	2111809	2107838	2109811	0.09	cps
Zinc	66-2	1667	1470	1477	1538	7.26	cps
Zirconium	90-1	4426	4643	4334	4468	3.55	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C44	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 13:56:26	DataFile Name :	046SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1075	908	1067	1017	9.24	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-14	Instrumnet Name :	P7
Client Sample ID :	MF4B56	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 13:59:55	DataFile Name :	047SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	851189	847503	847057	848583	0.27	cps
Antimony	121-1	31236	30910	31102	31083	0.53	cps
Arsenic	75-2	2248	2309	2352	2303	2.26	cps
Barium	135-1	492920	495811	489484	492738	0.64	cps
Barium	137-1	855408	857704	865712	859608	0.63	cps
Beryllium	9-1	744	622	644	670	9.71	cps
Bismuth	209-1	11572774	11715076	11726154	11671335	0.73	cps
Bismuth	209-2	6081465	6084830	6132153	6099483	0.46	cps
Boron	10-1	1675	1842	1642	1720	6.23	cps
Boron	11-1	7594	7861	7894	7783	2.11	cps
Cadmium	111-1	6309	6376	6239	6308	1.08	cps
Cadmium	106-1	4576	4759	4726	4687	2.08	cps
Cadmium	108-1	350	354	242	315	20.23	cps
Calcium	43-1	138535	138544	138140	138407	0.17	cps
Calcium	44-1	2229250	2225130	2265816	2240065	1.00	cps
Chromium	52-2	171562	173950	172617	172710	0.69	cps
Cobalt	59-2	24117	24678	24548	24447	1.20	cps
Copper	63-2	3984421	3990876	3968422	3981240	0.29	cps
Dysprosium	156-1	18280	17896	18396	18191	1.44	cps
Dysprosium	156-2	7312	7529	7569	7470	1.85	cps
Erbium	164-1	13132	12606	13649	13129	3.97	cps
Erbium	164-2	6021	6045	6135	6067	0.99	cps
Gadolinium	160-1	15676	15167	15568	15470	1.73	cps
Gadolinium	160-2	8086	8329	8369	8262	1.86	cps
Holmium	165-1	17325443	17346171	17538171	17403261	0.67	cps
Holmium	165-2	8415140	8415575	8392187	8407634	0.16	cps
Indium	115-1	13630691	13773944	13859110	13754581	0.84	cps
Indium	115-2	2586011	2587625	2582756	2585464	0.10	cps
Iron	56-2	112784089	112738489	113030305	112850961	0.14	cps
Iron	57-2	2727116	2739916	2754662	2740565	0.50	cps
Lead	206-1	42670123	43130395	43330468	43043662	0.79	cps
Lead	207-1	36231515	36134633	35933101	36099750	0.42	cps
Lead	208-1	166161738	165964297	165564148	165896728	0.18	cps
Lithium	6-1	1620983	1636805	1655605	1637798	1.06	cps
Magnesium	24-2	191820	189544	191592	190986	0.66	cps
Manganese	55-2	957863	964410	962308	961527	0.35	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-14	Instrumnet Name :	P7
Client Sample ID :	MF4B56	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 13:59:55	DataFile Name :	047SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	22519	22327	22126	22324	0.88	cps
Molybdenum	95-1	16994	18012	17770	17592	3.02	cps
Molybdenum	96-1	21350	21759	20891	21333	2.03	cps
Molybdenum	97-1	11172	11172	11055	11133	0.61	cps
Molybdenum	98-1	29607	28521	28838	28989	1.93	cps
Neodymium	150-1	30508	31590	31376	31158	1.84	cps
Neodymium	150-2	11235	11985	12206	11809	4.31	cps
Nickel	60-2	153830	152635	152161	152875	0.56	cps
Phosphorus	31-2	104438	104817	103308	104188	0.75	cps
Potassium	39-2	383538	390479	383461	385826	1.04	cps
Rhodium	103-1	12848173	12774246	12909908	12844109	0.53	cps
Rhodium	103-2	6203420	6209800	6192282	6201834	0.14	cps
Scandium	45-1	8699985	8599031	8855062	8718026	1.48	cps
Scandium	45-2	430192	434211	430525	431643	0.52	cps
Selenium	77-2	63	33	40	46	34.58	cps
Selenium	78-2	150	194	183	176	13.15	cps
Selenium	82-1	121	91	141	118	21.51	cps
Silicon	28-1	7563473	7619188	7547883	7576848	0.49	cps
Silver	109-1	6535	6552	6785	6624	2.11	cps
Silver	107-1	6585	7069	6977	6877	3.74	cps
Sodium	23-2	78539	77342	79108	78330	1.15	cps
Strontium	86-1	138252	136437	140170	138286	1.35	cps
Strontium	88-1	1149250	1139086	1150936	1146424	0.56	cps
Sulfur	34-1	739337	746071	740515	741974	0.48	cps
Terbium	159-1	17940831	17900458	17927790	17923026	0.11	cps
Terbium	159-2	8259347	8371435	8334401	8321728	0.69	cps
Thallium	203-1	1175	1142	975	1097	9.77	cps
Thallium	205-1	2717	2617	2775	2703	2.96	cps
Tin	118-1	86524	86013	86273	86270	0.30	cps
Titanium	47-1	436848	433269	440613	436910	0.84	cps
Uranium	238-1	25059	25927	26069	25685	2.13	cps
Vanadium	51-2	75254	74168	74092	74505	0.87	cps
Yttrium	89-1	14207651	14306754	14195978	14236794	0.43	cps
Yttrium	89-2	2104462	2102348	2113245	2106685	0.27	cps
Zinc	66-2	288291	282868	286155	285771	0.96	cps
Zirconium	90-1	32989	34092	33289	33457	1.70	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-14	Instrumnet Name :	P7
Client Sample ID :	MF4B56	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 13:59:55	DataFile Name :	047SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7586	7811	7269	7555	3.60	cps

LB Number : LB87018 Operator : Jaswal
 Lab Sample ID : I2690-14DLX20 Instrumnet Name : P7
 Client Sample ID : MF4B56 Dilution Factor : 20
 Date & Time Acquired :: 2017-04-20 14:03:23 DataFile Name : 048SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	43055	41734	42754	42514	1.63	cps
Antimony	121-1	3125	2767	3551	3148	12.46	cps
Arsenic	75-2	148	144	144	146	1.47	cps
Barium	135-1	24514	22770	24614	23966	4.33	cps
Barium	137-1	41538	42608	42600	42249	1.46	cps
Beryllium	9-1	172	144	139	152	11.76	cps
Bismuth	209-1	11536758	11496427	11504660	11512615	0.19	cps
Bismuth	209-2	6114475	6078645	6151504	6114875	0.60	cps
Boron	10-1	692	592	683	656	8.46	cps
Boron	11-1	3167	3192	3009	3123	3.19	cps
Cadmium	111-1	3288	3325	3407	3340	1.83	cps
Cadmium	106-1	4509	4543	4609	4554	1.12	cps
Cadmium	108-1	21	25	33	26	24.12	cps
Calcium	43-1	7269	7944	7344	7519	4.92	cps
Calcium	44-1	136325	137326	137132	136928	0.39	cps
Chromium	52-2	10267	10347	9870	10161	2.51	cps
Cobalt	59-2	1360	1207	1130	1232	9.50	cps
Copper	63-2	210398	206475	209964	208946	1.03	cps
Dysprosium	156-1	742	1125	1017	961	20.56	cps
Dysprosium	156-2	357	453	400	403	12.00	cps
Erbium	164-1	692	750	717	719	4.07	cps
Erbium	164-2	317	293	317	309	4.36	cps
Gadolinium	160-1	883	850	850	861	2.23	cps
Gadolinium	160-2	443	447	400	430	6.05	cps
Holmium	165-1	17217251	17452484	17483617	17384451	0.84	cps
Holmium	165-2	8406269	8318107	8457993	8394123	0.84	cps
Indium	115-1	13747402	13565641	13689042	13667362	0.68	cps
Indium	115-2	2592648	2600807	2621274	2604910	0.57	cps
Iron	56-2	5633434	5585953	5635521	5618303	0.50	cps
Iron	57-2	136093	136334	135189	135872	0.44	cps
Lead	206-1	2025938	2025309	2008774	2020007	0.48	cps
Lead	207-1	1658994	1647834	1647556	1651461	0.40	cps
Lead	208-1	7776147	7738438	7724971	7746519	0.34	cps
Lithium	6-1	1590960	1580774	1589646	1587127	0.35	cps
Magnesium	24-2	9712	10087	9754	9851	2.09	cps
Manganese	55-2	47547	47079	47935	47520	0.90	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B56	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 14:03:23	DataFile Name :	048SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1425	1675	1800	1634	11.69	cps
Molybdenum	95-1	1150	1375	1458	1328	12.01	cps
Molybdenum	96-1	1467	1717	1759	1647	9.58	cps
Molybdenum	97-1	758	892	983	878	12.89	cps
Molybdenum	98-1	2034	2117	2417	2189	9.21	cps
Neodymium	150-1	1754	1694	1400	1616	11.70	cps
Neodymium	150-2	543	540	533	539	0.94	cps
Nickel	60-2	8229	7992	8056	8092	1.51	cps
Phosphorus	31-2	5351	5176	5635	5387	4.30	cps
Potassium	39-2	79991	77293	78524	78603	1.72	cps
Rhodium	103-1	12698446	12823566	12831057	12784356	0.58	cps
Rhodium	103-2	6174166	6164580	6238907	6192551	0.65	cps
Scandium	45-1	8557427	8733193	8565246	8618622	1.15	cps
Scandium	45-2	435208	431950	437557	434905	0.65	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	167	143	137	149	10.59	cps
Selenium	82-1	-8	-182	-98	-96	-90.44	cps
Silicon	28-1	955018	968165	972102	965095	0.93	cps
Silver	109-1	1108	933	908	983	11.08	cps
Silver	107-1	1250	1017	967	1078	14.03	cps
Sodium	23-2	31150	31501	30298	30983	2.00	cps
Strontium	86-1	13198	13740	13240	13393	2.25	cps
Strontium	88-1	58319	56746	56964	57343	1.49	cps
Sulfur	34-1	713248	715545	712198	713664	0.24	cps
Terbium	159-1	17787277	17693377	17769168	17749941	0.28	cps
Terbium	159-2	8232154	8257542	8377325	8289007	0.94	cps
Thallium	203-1	208	167	217	197	13.58	cps
Thallium	205-1	433	617	508	519	17.74	cps
Tin	118-1	5543	5110	5551	5401	4.68	cps
Titanium	47-1	21942	21675	21675	21764	0.71	cps
Uranium	238-1	1458	1117	1325	1300	13.25	cps
Vanadium	51-2	3771	3844	3797	3804	0.98	cps
Yttrium	89-1	14139592	13812392	13873895	13941960	1.25	cps
Yttrium	89-2	2099197	2090892	2116044	2102044	0.61	cps
Zinc	66-2	14417	14497	14754	14556	1.21	cps
Zirconium	90-1	2567	2542	2117	2409	10.50	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-14DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B56	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 14:03:23	DataFile Name :	048SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	683	533	475	564	19.06	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-15	Instrumnet Name :	P7
Client Sample ID :	MF4B57	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 14:06:53	DataFile Name :	049SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1696113	1698774	1676860	1690582	0.71	cps
Antimony	121-1	30618	29315	28872	29602	3.07	cps
Arsenic	75-2	2054	1865	1846	1922	5.97	cps
Barium	135-1	430170	433945	434984	433033	0.59	cps
Barium	137-1	750776	752683	761387	754949	0.75	cps
Beryllium	9-1	1828	1806	2061	1898	7.46	cps
Bismuth	209-1	11682291	11519804	11553450	11585182	0.74	cps
Bismuth	209-2	6043757	6128355	6127176	6099763	0.80	cps
Boron	10-1	2059	1967	2017	2014	2.28	cps
Boron	11-1	9428	9503	8936	9289	3.32	cps
Cadmium	111-1	9485	9789	8738	9337	5.79	cps
Cadmium	106-1	5993	5785	4951	5576	9.89	cps
Cadmium	108-1	379	475	458	438	11.70	cps
Calcium	43-1	2101186	2103794	2084160	2096380	0.51	cps
Calcium	44-1	34427345	34452367	33999988	34293233	0.74	cps
Chromium	52-2	101949	101409	100755	101371	0.59	cps
Cobalt	59-2	27212	28024	27068	27435	1.88	cps
Copper	63-2	25702720	26081537	25940474	25908244	0.74	cps
Dysprosium	156-1	32982	33258	32656	32966	0.91	cps
Dysprosium	156-2	13697	14244	14391	14111	2.59	cps
Erbium	164-1	26619	26452	25859	26310	1.52	cps
Erbium	164-2	12469	12646	12446	12520	0.87	cps
Gadolinium	160-1	29558	28739	28873	29057	1.51	cps
Gadolinium	160-2	15919	15799	15726	15815	0.62	cps
Holmium	165-1	18151352	17571137	17512813	17745101	1.99	cps
Holmium	165-2	8389035	8492769	8328590	8403465	0.99	cps
Indium	115-1	13870308	13837237	13589146	13765564	1.12	cps
Indium	115-2	2593459	2597240	2595064	2595255	0.07	cps
Iron	56-2	69514588	68664563	67807503	68662218	1.24	cps
Iron	57-2	1666839	1666962	1653533	1662445	0.46	cps
Lead	206-1	5506924	5525649	5549404	5527326	0.39	cps
Lead	207-1	4446714	4469655	4509950	4475440	0.72	cps
Lead	208-1	21288257	21453909	21679333	21473833	0.91	cps
Lithium	6-1	1620442	1619896	1626162	1622167	0.21	cps
Magnesium	24-2	444813	446828	443886	445176	0.34	cps
Manganese	55-2	953195	945151	943571	947306	0.54	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-15	Instrumnet Name :	P7
Client Sample ID :	MF4B57	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 14:06:53	DataFile Name :	049SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	22052	21684	21550	21762	1.19	cps
Molybdenum	95-1	7828	7794	7836	7819	0.28	cps
Molybdenum	96-1	12047	11522	11664	11744	2.31	cps
Molybdenum	97-1	4734	4909	5043	4896	3.16	cps
Molybdenum	98-1	12589	12715	12915	12740	1.29	cps
Neodymium	150-1	49670	49810	49249	49576	0.59	cps
Neodymium	150-2	18877	19290	19280	19149	1.23	cps
Nickel	60-2	15752	16079	16309	16047	1.75	cps
Phosphorus	31-2	258705	254750	255141	256199	0.85	cps
Potassium	39-2	506370	503376	497543	502430	0.89	cps
Rhodium	103-1	12994945	12667610	12705495	12789350	1.40	cps
Rhodium	103-2	6037825	6092382	6036335	6055514	0.53	cps
Scandium	45-1	9004729	8830786	8693529	8843015	1.76	cps
Scandium	45-2	431563	434646	430416	432209	0.51	cps
Selenium	77-2	73	63	87	74	15.73	cps
Selenium	78-2	224	169	167	186	17.50	cps
Selenium	82-1	103	-45	112	57	154.77	cps
Silicon	28-1	28887664	28652971	28551550	28697395	0.60	cps
Silver	109-1	4293	4768	4918	4659	7.01	cps
Silver	107-1	4309	5151	4968	4809	9.21	cps
Sodium	23-2	108658	107441	107609	107903	0.61	cps
Strontium	86-1	483057	497249	495840	492049	1.59	cps
Strontium	88-1	4227675	4267300	4282567	4259181	0.67	cps
Sulfur	34-1	776079	776693	769631	774134	0.51	cps
Terbium	159-1	18407192	17810296	17939446	18052312	1.74	cps
Terbium	159-2	8324152	8376556	8325074	8341927	0.36	cps
Thallium	203-1	1358	1609	1458	1475	8.53	cps
Thallium	205-1	3542	3134	3217	3298	6.54	cps
Tin	118-1	60339	61577	60415	60777	1.14	cps
Titanium	47-1	541943	541460	534814	539405	0.74	cps
Uranium	238-1	47572	48451	48176	48066	0.93	cps
Vanadium	51-2	110204	110400	110423	110342	0.11	cps
Yttrium	89-1	14557932	14180519	14171107	14303186	1.54	cps
Yttrium	89-2	2134198	2148655	2126967	2136607	0.52	cps
Zinc	66-2	321980	322762	321754	322165	0.16	cps
Zirconium	90-1	54129	48652	49207	50663	5.95	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-15	Instrumnet Name :	P7
Client Sample ID :	MF4B57	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 14:06:53	DataFile Name :	049SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	12333	10579	11422	11445	7.66	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B57	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 14:10:21	DataFile Name :	050SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	87095	84203	85167	85489	1.72	cps
Antimony	121-1	2634	2592	2725	2650	2.57	cps
Arsenic	75-2	133	98	144	125	19.29	cps
Barium	135-1	21084	21693	21150	21309	1.57	cps
Barium	137-1	37702	38053	37084	37613	1.30	cps
Beryllium	9-1	117	200	183	167	26.46	cps
Bismuth	209-1	11545902	11644867	11514403	11568391	0.59	cps
Bismuth	209-2	6123824	6103062	6151889	6126258	0.40	cps
Boron	10-1	533	508	475	506	5.79	cps
Boron	11-1	2450	2550	2734	2578	5.58	cps
Cadmium	111-1	3441	3222	3521	3395	4.56	cps
Cadmium	106-1	4434	4309	4651	4465	3.87	cps
Cadmium	108-1	25	33	38	32	19.92	cps
Calcium	43-1	102546	104040	103210	103265	0.72	cps
Calcium	44-1	1677292	1708185	1700365	1695281	0.95	cps
Chromium	52-2	6882	7125	6482	6829	4.76	cps
Cobalt	59-2	1470	1460	1387	1439	3.16	cps
Copper	63-2	1298531	1296009	1304562	1299700	0.34	cps
Dysprosium	156-1	1892	1750	1692	1778	5.79	cps
Dysprosium	156-2	760	673	667	700	7.44	cps
Erbium	164-1	1375	1400	1233	1336	6.73	cps
Erbium	164-2	700	663	597	653	8.02	cps
Gadolinium	160-1	1517	1508	1559	1528	1.75	cps
Gadolinium	160-2	797	793	787	792	0.64	cps
Holmium	165-1	17318614	17183139	17207821	17236525	0.42	cps
Holmium	165-2	8418917	8440066	8355526	8404836	0.52	cps
Indium	115-1	13709602	13750422	13763454	13741159	0.20	cps
Indium	115-2	2590260	2601288	2600927	2597491	0.24	cps
Iron	56-2	3403995	3397136	3401180	3400770	0.10	cps
Iron	57-2	83102	85247	84414	84254	1.28	cps
Lead	206-1	276396	276514	273439	275450	0.63	cps
Lead	207-1	227430	226415	222968	225604	1.04	cps
Lead	208-1	1052253	1062112	1044197	1052854	0.85	cps
Lithium	6-1	1574414	1607349	1583967	1588576	1.07	cps
Magnesium	24-2	22852	22843	22651	22782	0.50	cps
Manganese	55-2	48456	48202	47998	48219	0.48	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B57	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 14:10:21	DataFile Name :	050SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1634	1442	1817	1631	11.50	cps
Molybdenum	95-1	508	642	700	617	15.93	cps
Molybdenum	96-1	875	942	1383	1067	25.90	cps
Molybdenum	97-1	417	575	625	539	20.18	cps
Molybdenum	98-1	1117	983	1150	1083	8.14	cps
Neodymium	150-1	2587	2587	2714	2629	2.78	cps
Neodymium	150-2	923	957	1023	968	5.26	cps
Nickel	60-2	1163	1310	1187	1220	6.46	cps
Phosphorus	31-2	13265	13498	12739	13167	2.95	cps
Potassium	39-2	82714	82421	81113	82083	1.04	cps
Rhodium	103-1	12687999	12682350	12868751	12746367	0.83	cps
Rhodium	103-2	6241992	6111496	6189954	6181148	1.06	cps
Scandium	45-1	8528844	8549575	8570799	8549739	0.25	cps
Scandium	45-2	432915	431832	435692	433480	0.46	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	152	120	148	140	12.28	cps
Selenium	82-1	-161	193	10	14	1286.80	cps
Silicon	28-1	2411623	2380896	2375259	2389259	0.82	cps
Silver	109-1	875	692	817	795	11.79	cps
Silver	107-1	950	825	750	842	12.00	cps
Sodium	23-2	31993	31400	31785	31726	0.95	cps
Strontium	86-1	30675	31352	31243	31090	1.17	cps
Strontium	88-1	211337	211506	213221	212021	0.49	cps
Sulfur	34-1	725070	721430	724165	723555	0.26	cps
Terbium	159-1	17917114	17740800	17814813	17824242	0.50	cps
Terbium	159-2	8327654	8372224	8187001	8295627	1.17	cps
Thallium	203-1	225	233	183	214	12.53	cps
Thallium	205-1	542	475	392	469	16.01	cps
Tin	118-1	3867	4059	4117	4015	3.26	cps
Titanium	47-1	26842	26917	26358	26706	1.14	cps
Uranium	238-1	2250	2517	2375	2381	5.61	cps
Vanadium	51-2	5578	5454	5491	5508	1.15	cps
Yttrium	89-1	13753560	13992518	13783842	13843307	0.94	cps
Yttrium	89-2	2101061	2089236	2085319	2091872	0.39	cps
Zinc	66-2	16316	16646	16413	16458	1.03	cps
Zirconium	90-1	2784	3034	3075	2964	5.32	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-15DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B57	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 14:10:21	DataFile Name :	050SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	692	667	525	628	14.32	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-16	Instrumnet Name :	P7
Client Sample ID :	MF4B58	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 14:13:52	DataFile Name :	051SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1806101	1833797	1825291	1821730	0.78	cps
Antimony	121-1	7627	7527	8553	7903	7.16	cps
Arsenic	75-2	1872	1852	1821	1848	1.41	cps
Barium	135-1	295967	294356	289408	293244	1.17	cps
Barium	137-1	509393	508134	506316	507948	0.30	cps
Beryllium	9-1	1739	1711	1861	1771	4.51	cps
Bismuth	209-1	11387070	11598060	11410785	11465305	1.01	cps
Bismuth	209-2	6036420	6093348	6082643	6070804	0.50	cps
Boron	10-1	1450	1608	1675	1578	7.32	cps
Boron	11-1	7577	7752	8102	7811	3.42	cps
Cadmium	111-1	3948	3998	4091	4012	1.80	cps
Cadmium	106-1	4509	4593	4659	4587	1.64	cps
Cadmium	108-1	125	125	125	125	0.00	cps
Calcium	43-1	53340	53063	52620	53007	0.68	cps
Calcium	44-1	860616	855534	859465	858538	0.31	cps
Chromium	52-2	123808	123687	124326	123940	0.27	cps
Cobalt	59-2	10020	10384	9954	10119	2.29	cps
Copper	63-2	2493221	2528871	2516989	2513027	0.72	cps
Dysprosium	156-1	56543	58610	57965	57706	1.83	cps
Dysprosium	156-2	24355	24833	24502	24563	1.00	cps
Erbium	164-1	42199	42802	42300	42434	0.76	cps
Erbium	164-2	19568	19855	20148	19857	1.46	cps
Gadolinium	160-1	49474	50595	51448	50505	1.96	cps
Gadolinium	160-2	26636	27514	28142	27431	2.76	cps
Holmium	165-1	17455039	17335297	17449275	17413204	0.39	cps
Holmium	165-2	8381054	8391610	8434256	8402306	0.34	cps
Indium	115-1	13515268	13694519	13648122	13619303	0.68	cps
Indium	115-2	2583749	2607026	2604521	2598432	0.49	cps
Iron	56-2	64097497	64349104	64610121	64352241	0.40	cps
Iron	57-2	1556156	1576666	1572078	1568300	0.69	cps
Lead	206-1	1226552	1224306	1225963	1225607	0.10	cps
Lead	207-1	982684	993751	986780	987738	0.57	cps
Lead	208-1	4640323	4693413	4655098	4662945	0.59	cps
Lithium	6-1	1589531	1617744	1587567	1598281	1.06	cps
Magnesium	24-2	101274	99068	98591	99644	1.44	cps
Manganese	55-2	82077	84259	82580	82972	1.38	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-16	Instrumnet Name :	P7
Client Sample ID :	MF4B58	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 14:13:52	DataFile Name :	051SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17436	16969	17512	17306	1.70	cps
Molybdenum	95-1	3842	4368	4701	4304	10.06	cps
Molybdenum	96-1	8194	7936	8153	8094	1.71	cps
Molybdenum	97-1	2734	2917	2584	2745	6.08	cps
Molybdenum	98-1	7069	7069	6994	7044	0.62	cps
Neodymium	150-1	85793	86303	84780	85625	0.91	cps
Neodymium	150-2	32645	32809	32759	32738	0.26	cps
Nickel	60-2	16242	16122	16132	16166	0.41	cps
Phosphorus	31-2	189709	188678	187195	188527	0.67	cps
Potassium	39-2	540662	544334	543310	542769	0.35	cps
Rhodium	103-1	12685842	12647937	12694111	12675964	0.19	cps
Rhodium	103-2	6175551	6140907	6211118	6175859	0.57	cps
Scandium	45-1	8566977	8691179	8691773	8649977	0.83	cps
Scandium	45-2	432923	433942	432113	432993	0.21	cps
Selenium	77-2	113	120	127	120	5.55	cps
Selenium	78-2	215	263	207	228	13.21	cps
Selenium	82-1	243	195	70	169	52.73	cps
Silicon	28-1	6681128	6877759	6573194	6710694	2.30	cps
Silver	109-1	2809	2817	3292	2973	9.31	cps
Silver	107-1	2884	2967	3426	3092	9.43	cps
Sodium	23-2	87312	85904	87582	86933	1.04	cps
Strontium	86-1	164416	165105	164289	164603	0.27	cps
Strontium	88-1	1379431	1379882	1364877	1374730	0.62	cps
Sulfur	34-1	680692	676964	681652	679769	0.36	cps
Terbium	159-1	17881234	17950089	17858317	17896547	0.27	cps
Terbium	159-2	8263657	8344964	8228259	8278960	0.72	cps
Thallium	203-1	1784	1909	1567	1753	9.86	cps
Thallium	205-1	4593	4359	3809	4254	9.46	cps
Tin	118-1	11538	10738	10871	11049	3.88	cps
Titanium	47-1	421500	424039	424584	423374	0.39	cps
Uranium	238-1	56442	58735	57816	57664	2.00	cps
Vanadium	51-2	132038	132085	133350	132491	0.56	cps
Yttrium	89-1	14394018	14371153	14326792	14363988	0.24	cps
Yttrium	89-2	2144799	2173360	2156149	2158103	0.67	cps
Zinc	66-2	30034	30669	30369	30357	1.05	cps
Zirconium	90-1	43083	42314	41854	42417	1.46	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-16	Instrumnet Name :	P7
Client Sample ID :	MF4B58	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 14:13:52	DataFile Name :	051SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9295	9362	9462	9373	0.89	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B58	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 14:17:20	DataFile Name :	052SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	90692	91278	93517	91829	1.62	cps
Antimony	121-1	1258	1317	1275	1283	2.34	cps
Arsenic	75-2	100	109	120	110	9.28	cps
Barium	135-1	14266	13590	14558	14138	3.51	cps
Barium	137-1	25833	24815	25065	25238	2.10	cps
Beryllium	9-1	206	106	150	154	32.60	cps
Bismuth	209-1	11481394	11420603	11431805	11444601	0.28	cps
Bismuth	209-2	6069158	6111366	6152702	6111075	0.68	cps
Boron	10-1	525	467	542	511	7.71	cps
Boron	11-1	2900	2325	2525	2584	11.30	cps
Cadmium	111-1	3285	3020	3114	3140	4.29	cps
Cadmium	106-1	4634	4251	4376	4420	4.42	cps
Cadmium	108-1	13	8	17	13	33.36	cps
Calcium	43-1	3084	3159	2992	3078	2.71	cps
Calcium	44-1	68778	67932	67330	68013	1.07	cps
Chromium	52-2	7615	7919	7655	7730	2.13	cps
Cobalt	59-2	500	557	523	527	5.41	cps
Copper	63-2	128582	129400	130119	129367	0.59	cps
Dysprosium	156-1	2992	2950	2592	2845	7.73	cps
Dysprosium	156-2	1297	1243	1247	1262	2.37	cps
Erbium	164-1	2117	2192	1859	2056	8.51	cps
Erbium	164-2	1097	1010	953	1020	7.08	cps
Gadolinium	160-1	2409	2767	2625	2600	6.94	cps
Gadolinium	160-2	1293	1450	1460	1401	6.67	cps
Holmium	165-1	17282668	17149073	17213470	17215070	0.39	cps
Holmium	165-2	8304128	8406005	8346059	8352064	0.61	cps
Indium	115-1	13727410	13663249	13517118	13635926	0.79	cps
Indium	115-2	2611981	2633398	2636641	2627340	0.51	cps
Iron	56-2	3097545	3129005	3119788	3115446	0.52	cps
Iron	57-2	76578	75913	77543	76678	1.07	cps
Lead	206-1	63513	63764	63339	63539	0.34	cps
Lead	207-1	50737	51261	51110	51036	0.53	cps
Lead	208-1	240052	240077	240152	240094	0.02	cps
Lithium	6-1	1566880	1579612	1567799	1571431	0.45	cps
Magnesium	24-2	5134	4976	5218	5109	2.40	cps
Manganese	55-2	4374	4294	4147	4272	2.69	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B58	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 14:17:20	DataFile Name :	052SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1167	1367	1433	1322	10.50	cps
Molybdenum	95-1	433	475	483	464	5.77	cps
Molybdenum	96-1	733	742	667	714	5.76	cps
Molybdenum	97-1	267	467	258	331	35.68	cps
Molybdenum	98-1	767	658	1092	839	26.88	cps
Neodymium	150-1	4154	4087	3974	4072	2.24	cps
Neodymium	150-2	1570	1747	1683	1667	5.37	cps
Nickel	60-2	1160	1080	1100	1113	3.74	cps
Phosphorus	31-2	9328	9403	9462	9398	0.71	cps
Potassium	39-2	83100	83166	85496	83921	1.63	cps
Rhodium	103-1	12671377	12667779	12698288	12679148	0.13	cps
Rhodium	103-2	6225552	6238570	6228528	6230883	0.11	cps
Scandium	45-1	8556106	8465739	8570390	8530745	0.67	cps
Scandium	45-2	428680	435637	434220	432845	0.85	cps
Selenium	77-2	3	3	17	8	99.04	cps
Selenium	78-2	141	154	148	148	4.41	cps
Selenium	82-1	-320	2	30	-96	-202.13	cps
Silicon	28-1	909662	904594	915215	909824	0.58	cps
Silver	109-1	742	842	625	736	14.73	cps
Silver	107-1	825	1058	733	872	19.21	cps
Sodium	23-2	30515	30323	30056	30298	0.76	cps
Strontium	86-1	14992	14091	14400	14494	3.16	cps
Strontium	88-1	67762	67769	66765	67432	0.86	cps
Sulfur	34-1	682428	681415	679772	681205	0.20	cps
Terbium	159-1	17893825	17723356	17749719	17788966	0.52	cps
Terbium	159-2	8369602	8297782	8369187	8345523	0.50	cps
Thallium	203-1	233	208	225	222	5.73	cps
Thallium	205-1	608	508	458	525	14.55	cps
Tin	118-1	1550	1383	1759	1564	12.01	cps
Titanium	47-1	21116	20290	20348	20585	2.24	cps
Uranium	238-1	3075	2917	3167	3053	4.14	cps
Vanadium	51-2	6538	6668	6298	6502	2.89	cps
Yttrium	89-1	14036429	14061584	14074821	14057611	0.14	cps
Yttrium	89-2	2082764	2106331	2119056	2102717	0.88	cps
Zinc	66-2	1643	1687	1543	1625	4.53	cps
Zirconium	90-1	3034	2792	3067	2964	5.06	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-16DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B58	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 14:17:20	DataFile Name :	052SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	617	650	633	633	2.63	cps

LB Number : LB87018 Operator : Jaswal
 Lab Sample ID : I2690-17 Instrumnet Name : P7
 Client Sample ID : MF4B59 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-20 14:20:49 DataFile Name : 053SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1829329	1835795	1835553	1833559	0.20	cps
Antimony	121-1	6093	6644	6610	6449	4.78	cps
Arsenic	75-2	2541	2610	2585	2579	1.35	cps
Barium	135-1	243648	245602	245632	244960	0.46	cps
Barium	137-1	425209	428843	422619	425557	0.73	cps
Beryllium	9-1	3062	3123	3217	3134	2.50	cps
Bismuth	209-1	11629759	11570017	11641236	11613671	0.33	cps
Bismuth	209-2	6114226	6153575	6131884	6133228	0.32	cps
Boron	10-1	892	1058	1075	1008	10.05	cps
Boron	11-1	4468	4234	4343	4348	2.69	cps
Cadmium	111-1	6796	6313	6392	6500	3.99	cps
Cadmium	106-1	5626	4609	5084	5107	9.97	cps
Cadmium	108-1	358	258	288	301	17.06	cps
Calcium	43-1	200837	197056	195308	197734	1.43	cps
Calcium	44-1	3240057	3212797	3207769	3220208	0.54	cps
Chromium	52-2	83897	85091	83810	84266	0.85	cps
Cobalt	59-2	66664	66664	66577	66635	0.08	cps
Copper	63-2	10107476	10139689	10074165	10107110	0.32	cps
Dysprosium	156-1	57161	55898	57287	56782	1.35	cps
Dysprosium	156-2	25170	25200	24646	25005	1.25	cps
Erbium	164-1	44114	42116	43261	43164	2.32	cps
Erbium	164-2	20522	20229	20415	20389	0.73	cps
Gadolinium	160-1	51054	50386	50729	50723	0.66	cps
Gadolinium	160-2	27628	27615	27932	27725	0.65	cps
Holmium	165-1	17706932	17354375	17745960	17602423	1.23	cps
Holmium	165-2	8517959	8448612	8466208	8477593	0.43	cps
Indium	115-1	13932876	13871973	13775313	13860054	0.57	cps
Indium	115-2	2588335	2599674	2617397	2601802	0.56	cps
Iron	56-2	65690229	66620515	66563556	66291433	0.79	cps
Iron	57-2	1611857	1602255	1611520	1608544	0.34	cps
Lead	206-1	153441	153441	152666	153183	0.29	cps
Lead	207-1	121509	121329	121004	121281	0.21	cps
Lead	208-1	578223	574246	576319	576263	0.35	cps
Lithium	6-1	1619487	1623246	1617913	1620215	0.17	cps
Magnesium	24-2	428754	430559	424391	427901	0.74	cps
Manganese	55-2	342740	343229	344256	343408	0.23	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-17	Instrumnet Name :	P7
Client Sample ID :	MF4B59	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 14:20:49	DataFile Name :	053SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	22185	22661	21951	22266	1.62	cps
Molybdenum	95-1	4351	4709	4601	4554	4.04	cps
Molybdenum	96-1	9020	8495	9045	8853	3.51	cps
Molybdenum	97-1	2775	3292	2992	3020	8.59	cps
Molybdenum	98-1	7703	7686	8269	7886	4.21	cps
Neodymium	150-1	75359	75172	75366	75299	0.15	cps
Neodymium	150-2	28657	29508	28763	28976	1.60	cps
Nickel	60-2	29082	29203	29360	29215	0.48	cps
Phosphorus	31-2	111582	114058	112212	112618	1.14	cps
Potassium	39-2	471802	470273	468809	470295	0.32	cps
Rhodium	103-1	12830394	12753584	12868909	12817629	0.46	cps
Rhodium	103-2	6213121	6199764	6183872	6198919	0.24	cps
Scandium	45-1	8722866	8827424	8660154	8736814	0.97	cps
Scandium	45-2	435949	438128	436602	436893	0.26	cps
Selenium	77-2	107	133	97	112	16.89	cps
Selenium	78-2	198	215	226	213	6.57	cps
Selenium	82-1	-9	176	57	75	125.83	cps
Silicon	28-1	8984784	8672846	8749921	8802517	1.85	cps
Silver	109-1	2409	2500	2984	2631	11.75	cps
Silver	107-1	2550	3184	3076	2937	11.54	cps
Sodium	23-2	177262	178061	176536	177286	0.43	cps
Strontium	86-1	248847	247096	249546	248496	0.51	cps
Strontium	88-1	2133664	2111769	2113727	2119720	0.57	cps
Sulfur	34-1	674181	673185	670639	672668	0.27	cps
Terbium	159-1	18173702	17911753	17906562	17997339	0.85	cps
Terbium	159-2	8463701	8528290	8401485	8464492	0.75	cps
Thallium	203-1	2159	1900	2125	2061	6.82	cps
Thallium	205-1	5251	4951	4909	5037	3.70	cps
Tin	118-1	8061	8153	7911	8042	1.52	cps
Titanium	47-1	249096	249497	246064	248219	0.76	cps
Uranium	238-1	80496	80351	80722	80523	0.23	cps
Vanadium	51-2	135576	135018	134490	135028	0.40	cps
Yttrium	89-1	15036316	14643699	14965792	14881936	1.41	cps
Yttrium	89-2	2178760	2189691	2184183	2184211	0.25	cps
Zinc	66-2	139498	140969	139812	140093	0.55	cps
Zirconium	90-1	54429	53785	52531	53582	1.80	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-17	Instrumnet Name :	P7
Client Sample ID :	MF4B59	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 14:20:49	DataFile Name :	053SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11497	11714	11714	11641	1.07	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B59	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 14:24:17	DataFile Name :	054SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	88973	92318	92779	91357	2.27	cps
Antimony	121-1	858	917	1083	953	12.26	cps
Arsenic	75-2	143	161	152	152	6.10	cps
Barium	135-1	12464	12031	11622	12039	3.50	cps
Barium	137-1	20866	20391	20533	20597	1.19	cps
Beryllium	9-1	217	183	156	185	16.52	cps
Bismuth	209-1	11464141	11619018	11625131	11569430	0.79	cps
Bismuth	209-2	5891664	6050370	6147381	6029805	2.14	cps
Boron	10-1	317	425	367	369	14.68	cps
Boron	11-1	1700	1850	2000	1850	8.11	cps
Cadmium	111-1	3287	3130	3159	3192	2.62	cps
Cadmium	106-1	4518	4251	4376	4381	3.05	cps
Cadmium	108-1	42	29	29	33	21.65	cps
Calcium	43-1	10171	10187	10096	10151	0.48	cps
Calcium	44-1	181534	180481	182066	181360	0.44	cps
Chromium	52-2	5895	5441	5905	5747	4.61	cps
Cobalt	59-2	3357	3377	3497	3410	2.22	cps
Copper	63-2	485019	479519	487219	483919	0.82	cps
Dysprosium	156-1	3184	2534	2600	2773	12.90	cps
Dysprosium	156-2	1307	1143	1230	1227	6.66	cps
Erbium	164-1	2275	2200	2167	2214	2.51	cps
Erbium	164-2	1060	1003	1063	1042	3.24	cps
Gadolinium	160-1	2875	2384	2717	2659	9.44	cps
Gadolinium	160-2	1283	1380	1373	1346	4.01	cps
Holmium	165-1	17333361	17558785	17591407	17494518	0.80	cps
Holmium	165-2	8235385	8402542	8463943	8367290	1.41	cps
Indium	115-1	13866532	13861485	13824830	13850949	0.16	cps
Indium	115-2	2536407	2624705	2617695	2592935	1.89	cps
Iron	56-2	3188023	3192897	3207360	3196093	0.31	cps
Iron	57-2	79342	79141	79342	79275	0.15	cps
Lead	206-1	11533	11266	11650	11483	1.71	cps
Lead	207-1	8881	9570	9009	9153	4.01	cps
Lead	208-1	42383	43362	42455	42733	1.28	cps
Lithium	6-1	1585694	1583734	1586448	1585292	0.09	cps
Magnesium	24-2	20873	20582	20857	20771	0.79	cps
Manganese	55-2	16456	16560	16806	16607	1.08	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B59	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 14:24:17	DataFile Name :	054SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1417	1442	1675	1511	9.43	cps
Molybdenum	95-1	450	475	500	475	5.26	cps
Molybdenum	96-1	800	767	767	778	2.47	cps
Molybdenum	97-1	250	308	267	275	10.92	cps
Molybdenum	98-1	633	658	933	742	22.44	cps
Neodymium	150-1	3627	3767	4007	3801	5.06	cps
Neodymium	150-2	1437	1363	1330	1377	3.96	cps
Nickel	60-2	1717	1877	1820	1805	4.50	cps
Phosphorus	31-2	5251	5735	5810	5599	5.41	cps
Potassium	39-2	77988	77410	80661	78686	2.20	cps
Rhodium	103-1	12801221	12943152	12970495	12904956	0.70	cps
Rhodium	103-2	6111816	6240105	6153040	6168321	1.06	cps
Scandium	45-1	8587574	8703707	8688955	8660079	0.73	cps
Scandium	45-2	423714	432200	435377	430430	1.40	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	172	119	141	144	18.76	cps
Selenium	82-1	-214	48	-142	-103	-132.39	cps
Silicon	28-1	1027550	1024380	1029177	1027036	0.24	cps
Silver	109-1	767	625	675	689	10.43	cps
Silver	107-1	542	692	792	675	18.64	cps
Sodium	23-2	34682	33112	33847	33881	2.32	cps
Strontium	86-1	19189	18755	18696	18880	1.42	cps
Strontium	88-1	104312	103581	105838	104577	1.10	cps
Sulfur	34-1	662490	658806	655479	658925	0.53	cps
Terbium	159-1	17744516	18064598	18247658	18018924	1.41	cps
Terbium	159-2	8153649	8281902	8432642	8289398	1.68	cps
Thallium	203-1	217	225	275	239	13.21	cps
Thallium	205-1	467	558	608	544	13.20	cps
Tin	118-1	1233	1208	1417	1286	8.85	cps
Titanium	47-1	12473	13098	11889	12486	4.84	cps
Uranium	238-1	3609	4084	3967	3887	6.37	cps
Vanadium	51-2	6542	6545	6525	6537	0.16	cps
Yttrium	89-1	14111502	14040998	14294788	14149096	0.93	cps
Yttrium	89-2	2059970	2099111	2105535	2088205	1.18	cps
Zinc	66-2	6782	7075	6898	6918	2.14	cps
Zirconium	90-1	3701	3709	3934	3781	3.50	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-17DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B59	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 14:24:17	DataFile Name :	054SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	742	917	783	814	11.23	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-18	Instrumnet Name :	P7
Client Sample ID :	MF4B60	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 14:27:46	DataFile Name :	055SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	958397	953659	960871	957642	0.38	cps
Antimony	121-1	5585	6001	5868	5818	3.66	cps
Arsenic	75-2	8378	8569	8590	8512	1.37	cps
Barium	135-1	300430	301025	297665	299707	0.60	cps
Barium	137-1	517985	515546	513247	515593	0.46	cps
Beryllium	9-1	4495	4545	4390	4477	1.77	cps
Bismuth	209-1	11509014	11543706	11610124	11554281	0.44	cps
Bismuth	209-2	5946185	6068959	6066700	6027281	1.17	cps
Boron	10-1	1792	1800	1658	1750	4.54	cps
Boron	11-1	8644	8553	9061	8753	3.10	cps
Cadmium	111-1	3295	3339	3164	3266	2.79	cps
Cadmium	106-1	4776	4826	4601	4734	2.50	cps
Cadmium	108-1	146	133	158	146	8.57	cps
Calcium	43-1	160359	155316	156822	157499	1.64	cps
Calcium	44-1	2583120	2576471	2578052	2579215	0.13	cps
Chromium	52-2	117222	120558	119230	119003	1.41	cps
Cobalt	59-2	138321	139593	140163	139359	0.68	cps
Copper	63-2	30519	31401	30836	30918	1.44	cps
Dysprosium	156-1	96354	96253	95751	96119	0.34	cps
Dysprosium	156-2	41011	41011	40774	40932	0.33	cps
Erbium	164-1	46221	47575	47091	46963	1.46	cps
Erbium	164-2	22112	22479	21838	22143	1.45	cps
Gadolinium	160-1	82892	82263	83144	82766	0.55	cps
Gadolinium	160-2	44094	44810	44455	44453	0.80	cps
Holmium	165-1	17541391	17507817	17425510	17491573	0.34	cps
Holmium	165-2	8332325	8343224	8330154	8335234	0.08	cps
Indium	115-1	13664447	13649065	13867150	13726887	0.89	cps
Indium	115-2	2557372	2568019	2601729	2575707	0.90	cps
Iron	56-2	139742106	141034898	141129836	140635613	0.55	cps
Iron	57-2	3414872	3441214	3430936	3429007	0.39	cps
Lead	206-1	66929	66941	67036	66969	0.09	cps
Lead	207-1	51032	50736	51583	51117	0.84	cps
Lead	208-1	248287	247030	249594	248304	0.52	cps
Lithium	6-1	1586104	1601377	1599347	1595609	0.52	cps
Magnesium	24-2	1247637	1272413	1268669	1262907	1.06	cps
Manganese	55-2	594656	601921	598217	598265	0.61	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-18	Instrumnet Name :	P7
Client Sample ID :	MF4B60	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 14:27:46	DataFile Name :	055SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	37241	36172	36548	36654	1.48	cps
Molybdenum	95-1	2325	2450	2225	2334	4.83	cps
Molybdenum	96-1	8995	9120	9212	9109	1.19	cps
Molybdenum	97-1	1242	1450	1325	1339	7.83	cps
Molybdenum	98-1	3751	3467	3567	3595	4.00	cps
Neodymium	150-1	186864	184695	184390	185316	0.73	cps
Neodymium	150-2	71206	70087	70894	70729	0.82	cps
Nickel	60-2	104177	104879	104451	104502	0.34	cps
Phosphorus	31-2	1308	1333	1142	1261	8.26	cps
Potassium	39-2	498050	508514	509659	505408	1.27	cps
Rhodium	103-1	12819410	12912264	12732427	12821367	0.70	cps
Rhodium	103-2	6223194	6134255	6140199	6165883	0.81	cps
Scandium	45-1	8807981	8754468	8651089	8737846	0.91	cps
Scandium	45-2	432495	438288	441631	437471	1.06	cps
Selenium	77-2	240	263	197	233	14.50	cps
Selenium	78-2	256	254	239	249	3.66	cps
Selenium	82-1	-123	-21	296	51	432.08	cps
Silicon	28-1	11185748	11055998	11182185	11141310	0.66	cps
Silver	109-1	1742	1900	2084	1909	8.96	cps
Silver	107-1	1817	2192	2142	2050	9.93	cps
Sodium	23-2	206386	207347	208287	207340	0.46	cps
Strontium	86-1	120620	120553	122536	121236	0.93	cps
Strontium	88-1	1021218	1009330	1004537	1011695	0.85	cps
Sulfur	34-1	692789	686021	678224	685678	1.06	cps
Terbium	159-1	17767479	17974493	18104284	17948752	0.95	cps
Terbium	159-2	8270108	8282389	8374689	8309062	0.69	cps
Thallium	203-1	1450	1417	1675	1514	9.28	cps
Thallium	205-1	4001	3517	3767	3762	6.43	cps
Tin	118-1	7227	6769	7344	7113	4.27	cps
Titanium	47-1	125952	125380	125068	125467	0.36	cps
Uranium	238-1	88901	89922	91292	90038	1.33	cps
Vanadium	51-2	138812	138668	139321	138934	0.25	cps
Yttrium	89-1	14401865	14541808	14397678	14447117	0.57	cps
Yttrium	89-2	2126782	2136125	2133895	2132267	0.23	cps
Zinc	66-2	21663	21486	21379	21509	0.67	cps
Zirconium	90-1	97917	96004	93438	95786	2.35	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-18	Instrumnet Name :	P7
Client Sample ID :	MF4B60	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 14:27:46	DataFile Name :	055SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	21217	22210	20999	21475	3.01	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B60	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 14:31:17	DataFile Name :	056SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	47268	46390	47827	47162	1.54	cps
Antimony	121-1	717	667	833	739	11.58	cps
Arsenic	75-2	424	393	381	399	5.53	cps
Barium	135-1	14425	14416	14483	14441	0.25	cps
Barium	137-1	26109	24906	25357	25458	2.39	cps
Beryllium	9-1	233	267	272	257	8.17	cps
Bismuth	209-1	11507504	11260960	11442110	11403525	1.12	cps
Bismuth	209-2	6014135	5981166	5998250	5997850	0.27	cps
Boron	10-1	342	367	567	425	29.02	cps
Boron	11-1	1850	1950	1875	1892	2.75	cps
Cadmium	111-1	2987	3024	2999	3003	0.62	cps
Cadmium	106-1	4276	4326	4268	4290	0.74	cps
Cadmium	108-1	21	13	13	15	31.48	cps
Calcium	43-1	8219	8369	8011	8200	2.20	cps
Calcium	44-1	152125	149027	150880	150678	1.03	cps
Chromium	52-2	7275	7632	7245	7384	2.91	cps
Cobalt	59-2	6795	6738	7075	6870	2.63	cps
Copper	63-2	6495	6602	6595	6564	0.91	cps
Dysprosium	156-1	4618	4876	4843	4779	2.94	cps
Dysprosium	156-2	1894	2034	1873	1934	4.51	cps
Erbium	164-1	2634	2400	2550	2528	4.68	cps
Erbium	164-2	1093	1097	1047	1079	2.59	cps
Gadolinium	160-1	4142	4134	4184	4154	0.65	cps
Gadolinium	160-2	2214	2090	2287	2197	4.52	cps
Holmium	165-1	17503382	17116152	16893708	17171081	1.80	cps
Holmium	165-2	8307267	8369832	8225739	8300946	0.87	cps
Indium	115-1	13680682	13432786	13524933	13546134	0.92	cps
Indium	115-2	2560308	2571136	2600806	2577417	0.81	cps
Iron	56-2	6890184	6863718	6867332	6873745	0.21	cps
Iron	57-2	166685	166113	167175	166658	0.32	cps
Lead	206-1	6602	6485	6735	6607	1.89	cps
Lead	207-1	5079	5201	5201	5160	1.37	cps
Lead	208-1	24927	25277	25471	25225	1.09	cps
Lithium	6-1	1567314	1528174	1557312	1550934	1.31	cps
Magnesium	24-2	63126	61862	62681	62556	1.03	cps
Manganese	55-2	29349	29289	29199	29279	0.26	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B60	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 14:31:17	DataFile Name :	056SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2550	2534	2650	2578	2.45	cps
Molybdenum	95-1	225	183	517	308	58.91	cps
Molybdenum	96-1	600	917	925	814	22.77	cps
Molybdenum	97-1	125	208	242	192	31.35	cps
Molybdenum	98-1	325	425	542	431	25.19	cps
Neodymium	150-1	9143	8576	8990	8903	3.29	cps
Neodymium	150-2	3444	3531	3464	3479	1.30	cps
Nickel	60-2	5341	5468	5611	5473	2.47	cps
Phosphorus	31-2	275	392	375	347	18.17	cps
Potassium	39-2	82882	83812	82957	83217	0.62	cps
Rhodium	103-1	12719834	12732974	12716247	12723018	0.07	cps
Rhodium	103-2	6194964	6207626	6088713	6163767	1.06	cps
Scandium	45-1	8571092	8410270	8562562	8514641	1.06	cps
Scandium	45-2	430616	431223	433223	431687	0.32	cps
Selenium	77-2	13	17	10	13	25.01	cps
Selenium	78-2	146	172	135	151	12.57	cps
Selenium	82-1	-58	-179	-43	-93	-80.10	cps
Silicon	28-1	1181739	1178776	1176305	1178940	0.23	cps
Silver	109-1	617	508	567	564	9.61	cps
Silver	107-1	442	750	542	578	27.23	cps
Sodium	23-2	35727	35335	35034	35365	0.98	cps
Strontium	86-1	11855	13015	12306	12392	4.72	cps
Strontium	88-1	49946	49670	47881	49166	2.28	cps
Sulfur	34-1	673014	688889	682989	681631	1.18	cps
Terbium	159-1	17830984	17467286	17902113	17733461	1.32	cps
Terbium	159-2	8174507	8181269	8289559	8215112	0.79	cps
Thallium	203-1	150	208	217	192	18.95	cps
Thallium	205-1	392	408	383	394	3.23	cps
Tin	118-1	1709	1250	1258	1406	18.67	cps
Titanium	47-1	6227	6218	6727	6391	4.56	cps
Uranium	238-1	4684	4451	4543	4559	2.58	cps
Vanadium	51-2	6735	6765	6958	6819	1.78	cps
Yttrium	89-1	14039980	13850658	14070889	13987175	0.85	cps
Yttrium	89-2	2065094	2081966	2092384	2079815	0.66	cps
Zinc	66-2	1357	1300	1400	1352	3.71	cps
Zirconium	90-1	6685	7227	6744	6885	4.32	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B60	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 14:31:17	DataFile Name :	056SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1750	1725	1425	1634	11.07	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-19	Instrumnet Name :	P7
Client Sample ID :	MF4B73	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 14:34:46	DataFile Name :	057SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	560864	556264	557014	558047	0.44	cps
Antimony	121-1	8570	9070	8303	8647	4.50	cps
Arsenic	75-2	2334	2385	2400	2373	1.48	cps
Barium	135-1	259547	259463	256997	258669	0.56	cps
Barium	137-1	450259	444345	449668	448091	0.73	cps
Beryllium	9-1	1195	1367	1095	1219	11.30	cps
Bismuth	209-1	11560985	11657928	11697324	11638746	0.60	cps
Bismuth	209-2	6001339	6010613	5965641	5992531	0.40	cps
Boron	10-1	833	600	875	770	19.26	cps
Boron	11-1	3826	3509	3601	3645	4.47	cps
Cadmium	111-1	5630	5459	5323	5471	2.82	cps
Cadmium	106-1	4984	4801	4518	4768	4.93	cps
Cadmium	108-1	192	146	200	179	16.28	cps
Calcium	43-1	95290	93814	95332	94812	0.91	cps
Calcium	44-1	1554918	1554729	1561329	1556992	0.24	cps
Chromium	52-2	48837	50199	48931	49322	1.54	cps
Cobalt	59-2	36526	36629	36195	36450	0.62	cps
Copper	63-2	80855	81864	80306	81008	0.98	cps
Dysprosium	156-1	24615	25742	24907	25088	2.33	cps
Dysprosium	156-2	10628	10658	10528	10604	0.64	cps
Erbium	164-1	18814	18296	18722	18611	1.48	cps
Erbium	164-2	8116	8366	8496	8326	2.32	cps
Gadolinium	160-1	21317	21484	22311	21704	2.45	cps
Gadolinium	160-2	11498	11685	11278	11487	1.77	cps
Holmium	165-1	17339434	17102390	17555210	17332345	1.31	cps
Holmium	165-2	8328895	8387826	8272619	8329780	0.69	cps
Indium	115-1	13724590	13785334	13579836	13696587	0.77	cps
Indium	115-2	2538528	2558609	2528776	2541971	0.60	cps
Iron	56-2	38694916	38732772	37907240	38444976	1.21	cps
Iron	57-2	937894	937863	921698	932485	1.00	cps
Lead	206-1	5615967	5631852	5610605	5619475	0.20	cps
Lead	207-1	4554536	4519646	4526426	4533536	0.41	cps
Lead	208-1	21955753	21959546	21817793	21911031	0.37	cps
Lithium	6-1	1605180	1611107	1646485	1620924	1.38	cps
Magnesium	24-2	232277	227834	229124	229745	0.99	cps
Manganese	55-2	859624	868535	856471	861544	0.73	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-19	Instrumnet Name :	P7
Client Sample ID :	MF4B73	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 14:34:46	DataFile Name :	057SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9504	9403	9896	9601	2.71	cps
Molybdenum	95-1	3492	3459	3751	3567	4.48	cps
Molybdenum	96-1	5568	5710	5159	5479	5.21	cps
Molybdenum	97-1	2359	2109	2292	2253	5.75	cps
Molybdenum	98-1	5760	5693	5818	5757	1.09	cps
Neodymium	150-1	37886	37004	39203	38031	2.91	cps
Neodymium	150-2	14394	14695	14578	14556	1.04	cps
Nickel	60-2	13099	12969	12802	12957	1.15	cps
Phosphorus	31-2	3109	2809	2675	2864	7.75	cps
Potassium	39-2	242252	240509	237699	240153	0.96	cps
Rhodium	103-1	12881040	12710776	12736793	12776203	0.72	cps
Rhodium	103-2	6167828	6071045	6064993	6101289	0.95	cps
Scandium	45-1	8616217	8580918	8661041	8619392	0.47	cps
Scandium	45-2	428068	428828	428034	428310	0.10	cps
Selenium	77-2	60	47	30	46	32.99	cps
Selenium	78-2	152	161	187	167	10.94	cps
Selenium	82-1	105	-177	-10	-27	-520.09	cps
Silicon	28-1	8320145	8211241	8307796	8279727	0.72	cps
Silver	109-1	2250	2634	2875	2586	12.19	cps
Silver	107-1	2359	2734	2650	2581	7.63	cps
Sodium	23-2	58381	57821	58222	58141	0.50	cps
Strontium	86-1	64445	64973	63784	64401	0.92	cps
Strontium	88-1	504847	509251	507532	507210	0.44	cps
Sulfur	34-1	718804	711363	701560	710576	1.22	cps
Terbium	159-1	18053978	18139196	17618351	17937175	1.56	cps
Terbium	159-2	8159876	8257057	8257096	8224676	0.68	cps
Thallium	203-1	942	1075	775	931	16.15	cps
Thallium	205-1	1900	2342	2150	2131	10.40	cps
Tin	118-1	11380	10796	11047	11074	2.64	cps
Titanium	47-1	127225	126631	127296	127050	0.29	cps
Uranium	238-1	20559	20943	20993	20832	1.14	cps
Vanadium	51-2	73586	73579	73820	73662	0.19	cps
Yttrium	89-1	14371046	14440082	14127078	14312735	1.15	cps
Yttrium	89-2	2093902	2085333	2087859	2089031	0.21	cps
Zinc	66-2	76382	75299	75112	75598	0.91	cps
Zirconium	90-1	20874	20858	21809	21180	2.57	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-19	Instrumnet Name :	P7
Client Sample ID :	MF4B73	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 14:34:46	DataFile Name :	057SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4534	4418	4584	4512	1.90	cps

LB Number : LB87018 Operator : Jaswal
 Lab Sample ID : I2690-19DLX20 Instrumnet Name : P7
 Client Sample ID : MF4B73 Dilution Factor : 20
 Date & Time Acquired :: 2017-04-20 14:38:15 DataFile Name : 058SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28035	28077	28720	28278	1.36	cps
Antimony	121-1	950	858	958	922	6.02	cps
Arsenic	75-2	144	150	139	144	3.85	cps
Barium	135-1	12840	12873	12464	12726	1.78	cps
Barium	137-1	22686	22527	22427	22547	0.58	cps
Beryllium	9-1	89	144	139	124	24.66	cps
Bismuth	209-1	11300880	11337707	11310037	11316208	0.17	cps
Bismuth	209-2	5929583	6017423	5939061	5962022	0.81	cps
Boron	10-1	325	367	408	367	11.36	cps
Boron	11-1	1684	1567	1533	1595	4.94	cps
Cadmium	111-1	3317	3182	3244	3248	2.08	cps
Cadmium	106-1	4593	4393	4493	4493	2.23	cps
Cadmium	108-1	21	25	25	24	10.20	cps
Calcium	43-1	5543	4851	5501	5298	7.32	cps
Calcium	44-1	100532	102992	101036	101520	1.28	cps
Chromium	52-2	3927	4087	4001	4005	2.00	cps
Cobalt	59-2	1980	2004	2057	2014	1.95	cps
Copper	63-2	9153	8900	8916	8990	1.58	cps
Dysprosium	156-1	1567	1167	1133	1289	18.71	cps
Dysprosium	156-2	507	550	553	537	4.85	cps
Erbium	164-1	892	958	1067	972	9.08	cps
Erbium	164-2	437	450	403	430	5.59	cps
Gadolinium	160-1	1217	1158	1125	1167	3.98	cps
Gadolinium	160-2	607	653	667	642	4.91	cps
Holmium	165-1	17033410	17154080	17144500	17110663	0.39	cps
Holmium	165-2	8177414	8196499	8214303	8196072	0.23	cps
Indium	115-1	13628656	13690507	13575941	13631701	0.42	cps
Indium	115-2	2533591	2577397	2536103	2549030	0.97	cps
Iron	56-2	1857656	1886679	1876900	1873745	0.79	cps
Iron	57-2	46162	46530	46524	46405	0.45	cps
Lead	206-1	276695	278994	276596	277428	0.49	cps
Lead	207-1	228213	224300	225095	225869	0.92	cps
Lead	208-1	1063553	1053937	1049207	1055566	0.69	cps
Lithium	6-1	1569194	1553862	1560375	1561144	0.49	cps
Magnesium	24-2	11196	12022	12047	11755	4.12	cps
Manganese	55-2	42458	42862	41803	42374	1.26	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B73	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 14:38:15	DataFile Name :	058SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	867	842	1033	914	11.40	cps
Molybdenum	95-1	342	375	392	369	6.89	cps
Molybdenum	96-1	417	500	558	492	14.48	cps
Molybdenum	97-1	350	183	275	269	30.98	cps
Molybdenum	98-1	317	458	775	517	45.42	cps
Neodymium	150-1	1934	2060	1940	1978	3.60	cps
Neodymium	150-2	657	640	770	689	10.27	cps
Nickel	60-2	1047	1077	1033	1052	2.11	cps
Phosphorus	31-2	433	383	333	383	13.04	cps
Potassium	39-2	69488	68726	69932	69382	0.88	cps
Rhodium	103-1	12695869	12659057	12725536	12693487	0.26	cps
Rhodium	103-2	5952775	6134873	6079020	6055556	1.54	cps
Scandium	45-1	8611241	8574922	8458187	8548117	0.94	cps
Scandium	45-2	420698	426308	424556	423854	0.68	cps
Selenium	77-2	3	10	10	8	49.52	cps
Selenium	78-2	150	157	141	149	5.59	cps
Selenium	82-1	69	-91	68	15	597.82	cps
Silicon	28-1	1003357	993894	1004797	1000683	0.59	cps
Silver	109-1	800	675	642	706	11.83	cps
Silver	107-1	658	808	592	686	16.18	cps
Sodium	23-2	27885	26616	27476	27326	2.37	cps
Strontium	86-1	9879	9971	9604	9818	1.95	cps
Strontium	88-1	25682	25482	25640	25601	0.41	cps
Sulfur	34-1	689500	680560	688424	686161	0.71	cps
Terbium	159-1	17711846	17618700	17578281	17636276	0.39	cps
Terbium	159-2	8194633	8276220	8128776	8199876	0.90	cps
Thallium	203-1	142	217	142	167	25.98	cps
Thallium	205-1	408	400	333	381	10.80	cps
Tin	118-1	1442	1617	1400	1486	7.74	cps
Titanium	47-1	6902	6002	6727	6543	7.30	cps
Uranium	238-1	958	942	1092	997	8.24	cps
Vanadium	51-2	3707	3681	3667	3685	0.55	cps
Yttrium	89-1	13786131	13830718	13784419	13800423	0.19	cps
Yttrium	89-2	2034524	2069599	2047735	2050619	0.86	cps
Zinc	66-2	3691	3837	3961	3829	3.53	cps
Zirconium	90-1	1825	1717	1809	1784	3.27	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-19DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B73	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 14:38:15	DataFile Name :	058SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	433	483	442	8.65	cps

LB Number : LB87018 Operator : Jaswal
 Lab Sample ID : I2690-21 Instrumnet Name : P7
 Client Sample ID : MF4C48 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-20 14:41:46 DataFile Name : 059SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	564094	572026	569131	568417	0.71	cps
Antimony	121-1	7377	8019	7669	7689	4.18	cps
Arsenic	75-2	3141	3193	3123	3152	1.16	cps
Barium	135-1	356324	358267	355027	356539	0.46	cps
Barium	137-1	616428	622740	623197	620788	0.61	cps
Beryllium	9-1	1089	1306	1200	1198	9.04	cps
Bismuth	209-1	11425157	11530770	11674196	11543374	1.08	cps
Bismuth	209-2	5924010	5973252	5995719	5964327	0.61	cps
Boron	10-1	717	642	658	672	5.86	cps
Boron	11-1	3117	3175	3109	3134	1.16	cps
Cadmium	111-1	4363	4467	4488	4440	1.51	cps
Cadmium	106-1	4526	4626	4534	4562	1.22	cps
Cadmium	108-1	150	125	129	135	9.94	cps
Calcium	43-1	183461	186884	186313	185553	0.99	cps
Calcium	44-1	3002242	2996943	3035156	3011447	0.69	cps
Chromium	52-2	69480	70096	70096	69890	0.51	cps
Cobalt	59-2	46477	46584	46373	46478	0.23	cps
Copper	63-2	213724	214100	214520	214114	0.19	cps
Dysprosium	156-1	32498	32439	33458	32798	1.74	cps
Dysprosium	156-2	14648	14758	14281	14562	1.72	cps
Erbium	164-1	24648	24673	25066	24796	0.94	cps
Erbium	164-2	11158	11662	11785	11535	2.88	cps
Gadolinium	160-1	30501	30736	30084	30440	1.08	cps
Gadolinium	160-2	15986	16126	16303	16139	0.98	cps
Holmium	165-1	17254217	17320379	17323712	17299436	0.23	cps
Holmium	165-2	8233879	8248621	8293046	8258516	0.37	cps
Indium	115-1	13548177	13684814	13682345	13638445	0.57	cps
Indium	115-2	2538864	2554229	2556473	2549855	0.38	cps
Iron	56-2	69966189	69701879	69283671	69650580	0.49	cps
Iron	57-2	1673918	1683140	1687022	1681360	0.40	cps
Lead	206-1	15131226	15165338	15107569	15134711	0.19	cps
Lead	207-1	12438575	12466540	12500411	12468509	0.25	cps
Lead	208-1	57706705	57627478	58271189	57868458	0.61	cps
Lithium	6-1	1599193	1590379	1621016	1603529	0.98	cps
Magnesium	24-2	593281	599205	605872	599452	1.05	cps
Manganese	55-2	1125891	1127412	1128925	1127410	0.13	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-21	Instrumnet Name :	P7
Client Sample ID :	MF4C48	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 14:41:46	DataFile Name :	059SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16268	16786	17437	16830	3.48	cps
Molybdenum	95-1	4843	4851	4484	4726	4.43	cps
Molybdenum	96-1	7644	8328	8103	8025	4.34	cps
Molybdenum	97-1	3009	3050	3126	3062	1.93	cps
Molybdenum	98-1	7519	7736	7486	7580	1.79	cps
Neodymium	150-1	50393	50660	49798	50284	0.88	cps
Neodymium	150-2	19167	19371	19157	19231	0.63	cps
Nickel	60-2	18852	18859	18972	18895	0.36	cps
Phosphorus	31-2	2017	1859	1742	1872	7.37	cps
Potassium	39-2	235591	236896	234245	235578	0.56	cps
Rhodium	103-1	12624540	12566182	12530318	12573680	0.38	cps
Rhodium	103-2	5960930	6092141	6055501	6036191	1.12	cps
Scandium	45-1	8566593	8579488	8593997	8580026	0.16	cps
Scandium	45-2	428395	433506	429520	430474	0.62	cps
Selenium	77-2	60	60	107	76	35.66	cps
Selenium	78-2	161	183	150	165	10.30	cps
Selenium	82-1	84	57	-147	-2	-6913.04	cps
Silicon	28-1	7810102	7670733	7740763	7740533	0.90	cps
Silver	109-1	2417	2342	2925	2561	12.39	cps
Silver	107-1	2525	2784	2975	2762	8.18	cps
Sodium	23-2	73941	75239	76604	75261	1.77	cps
Strontium	86-1	71964	73070	72542	72525	0.76	cps
Strontium	88-1	570204	573738	574829	572924	0.42	cps
Sulfur	34-1	736078	742456	735021	737851	0.55	cps
Terbium	159-1	17691991	17655075	17853429	17733499	0.59	cps
Terbium	159-2	8180401	8263875	8269366	8237881	0.61	cps
Thallium	203-1	708	800	992	833	17.35	cps
Thallium	205-1	2150	2217	2350	2239	4.55	cps
Tin	118-1	18963	19915	20082	19653	3.07	cps
Titanium	47-1	104462	104603	106231	105099	0.94	cps
Uranium	238-1	28073	28566	29301	28647	2.16	cps
Vanadium	51-2	93095	94752	93561	93803	0.91	cps
Yttrium	89-1	14002028	14271991	14383521	14219180	1.38	cps
Yttrium	89-2	2079268	2089363	2094984	2087872	0.38	cps
Zinc	66-2	65737	65811	65925	65824	0.14	cps
Zirconium	90-1	38904	38194	39105	38734	1.24	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-21	Instrumnet Name :	P7
Client Sample ID :	MF4C48	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 14:41:46	DataFile Name :	059SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8678	8636	8386	8567	1.84	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-21DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C48	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 14:45:14	DataFile Name :	060SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27676	28837	28678	28397	2.22	cps
Antimony	121-1	758	767	925	817	11.50	cps
Arsenic	75-2	161	191	202	185	11.41	cps
Barium	135-1	17662	17604	17679	17648	0.22	cps
Barium	137-1	30835	31353	30552	30913	1.31	cps
Beryllium	9-1	122	94	72	96	26.02	cps
Bismuth	209-1	11433041	11440002	11579959	11484334	0.72	cps
Bismuth	209-2	5975917	6017401	6048435	6013918	0.61	cps
Boron	10-1	325	375	367	356	7.53	cps
Boron	11-1	1642	1475	1592	1570	5.45	cps
Cadmium	111-1	3180	3179	2773	3044	7.70	cps
Cadmium	106-1	4484	4484	3884	4284	8.09	cps
Cadmium	108-1	25	21	29	25	16.68	cps
Calcium	43-1	9645	9904	9737	9762	1.34	cps
Calcium	44-1	171704	174184	171962	172617	0.79	cps
Chromium	52-2	5108	4971	5048	5042	1.36	cps
Cobalt	59-2	2364	2297	2410	2357	2.42	cps
Copper	63-2	15445	15151	15078	15225	1.28	cps
Dysprosium	156-1	1575	1534	1842	1650	10.14	cps
Dysprosium	156-2	877	650	710	746	15.75	cps
Erbium	164-1	1375	1258	1217	1283	6.40	cps
Erbium	164-2	653	607	530	597	10.44	cps
Gadolinium	160-1	1617	1617	1575	1603	1.50	cps
Gadolinium	160-2	850	800	917	856	6.84	cps
Holmium	165-1	17159810	17209253	17497871	17288978	1.06	cps
Holmium	165-2	8360594	8422424	8409294	8397437	0.39	cps
Indium	115-1	13808424	13775907	13692637	13758990	0.43	cps
Indium	115-2	2597890	2585735	2592107	2591911	0.23	cps
Iron	56-2	3371421	3393089	3385803	3383438	0.33	cps
Iron	57-2	84454	84643	82956	84018	1.10	cps
Lead	206-1	699164	704618	698637	700806	0.47	cps
Lead	207-1	568775	578606	567296	571559	1.08	cps
Lead	208-1	2678592	2691235	2682408	2684078	0.24	cps
Lithium	6-1	1561349	1559147	1564943	1561813	0.19	cps
Magnesium	24-2	29279	30173	29229	29560	1.80	cps
Manganese	55-2	55558	55170	55561	55430	0.41	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-21DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C48	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 14:45:14	DataFile Name :	060SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1383	1267	1167	1272	8.52	cps
Molybdenum	95-1	400	417	483	433	10.18	cps
Molybdenum	96-1	842	625	842	770	16.26	cps
Molybdenum	97-1	242	267	267	258	5.59	cps
Molybdenum	98-1	642	617	667	642	3.90	cps
Neodymium	150-1	2547	2527	2540	2538	0.40	cps
Neodymium	150-2	963	933	1020	972	4.53	cps
Nickel	60-2	1313	1237	1283	1278	3.02	cps
Phosphorus	31-2	300	367	358	342	10.63	cps
Potassium	39-2	68617	68902	69136	68885	0.38	cps
Rhodium	103-1	12555315	12847521	12850572	12751136	1.33	cps
Rhodium	103-2	6223540	6192158	6188584	6201427	0.31	cps
Scandium	45-1	8536997	8579505	8596305	8570936	0.36	cps
Scandium	45-2	433686	435210	435108	434668	0.20	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	137	144	126	136	6.86	cps
Selenium	82-1	63	-181	70	-16	-891.52	cps
Silicon	28-1	958108	963277	957856	959747	0.32	cps
Silver	109-1	558	658	592	603	8.45	cps
Silver	107-1	633	683	733	683	7.32	cps
Sodium	23-2	29330	28603	28804	28912	1.30	cps
Strontium	86-1	11255	10029	10629	10638	5.76	cps
Strontium	88-1	28813	29222	28897	28977	0.75	cps
Sulfur	34-1	704967	695273	704001	701413	0.76	cps
Terbium	159-1	17798370	17742489	17872957	17804605	0.37	cps
Terbium	159-2	8291774	8218641	8260077	8256831	0.44	cps
Thallium	203-1	158	158	192	169	11.36	cps
Thallium	205-1	317	283	400	333	18.03	cps
Tin	118-1	1925	1750	2059	1911	8.09	cps
Titanium	47-1	5209	5326	5393	5309	1.75	cps
Uranium	238-1	1408	1350	1458	1406	3.86	cps
Vanadium	51-2	4724	4758	4761	4748	0.43	cps
Yttrium	89-1	14003818	13854552	14025040	13961137	0.67	cps
Yttrium	89-2	2077242	2075947	2077871	2077020	0.05	cps
Zinc	66-2	3511	3347	3520	3459	2.81	cps
Zirconium	90-1	2600	2559	2600	2586	0.93	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-21DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C48	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 14:45:14	DataFile Name :	060SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	658	500	539	19.58	cps

LB Number : LB87018 Operator : Jaswal
 Lab Sample ID : I2690-22 Instrumnet Name : P7
 Client Sample ID : MF4C49 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-20 14:48:45 DataFile Name : 061SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1009988	1007157	999599	1005582	0.53	cps
Antimony	121-1	5326	5835	5593	5585	4.56	cps
Arsenic	75-2	2958	2917	2885	2920	1.24	cps
Barium	135-1	436817	437353	432624	435598	0.59	cps
Barium	137-1	755569	771087	754716	760457	1.21	cps
Beryllium	9-1	2200	2222	2189	2204	0.77	cps
Bismuth	209-1	11356119	11584712	11445703	11462178	1.00	cps
Bismuth	209-2	5859952	5879757	5864426	5868045	0.18	cps
Boron	10-1	725	642	717	694	6.61	cps
Boron	11-1	3559	3359	3417	3445	2.99	cps
Cadmium	111-1	3625	3623	3578	3609	0.74	cps
Cadmium	106-1	4876	4893	4809	4859	0.91	cps
Cadmium	108-1	150	146	121	139	11.36	cps
Calcium	43-1	282622	275060	278886	278856	1.36	cps
Calcium	44-1	4543170	4537670	4488086	4522975	0.67	cps
Chromium	52-2	88692	89157	88829	88893	0.27	cps
Cobalt	59-2	89058	89095	88988	89047	0.06	cps
Copper	63-2	74817	73055	75048	74307	1.47	cps
Dysprosium	156-1	47868	46146	45828	46614	2.36	cps
Dysprosium	156-2	20486	20168	20168	20274	0.90	cps
Erbium	164-1	35555	36383	36751	36230	1.69	cps
Erbium	164-2	16206	15846	16637	16230	2.44	cps
Gadolinium	160-1	44557	44123	43946	44209	0.71	cps
Gadolinium	160-2	22956	22662	23534	23051	1.92	cps
Holmium	165-1	17234691	17558293	17439054	17410679	0.94	cps
Holmium	165-2	8233716	8131986	8161643	8175782	0.64	cps
Indium	115-1	13415626	13544808	13443909	13468114	0.50	cps
Indium	115-2	2498921	2508346	2484111	2497126	0.49	cps
Iron	56-2	74008916	73658027	74098210	73921717	0.31	cps
Iron	57-2	1810159	1782809	1798558	1797175	0.76	cps
Lead	206-1	2600679	2573995	2568114	2580929	0.67	cps
Lead	207-1	2132746	2107676	2098463	2112962	0.84	cps
Lead	208-1	9986376	9943004	9852963	9927448	0.69	cps
Lithium	6-1	1569240	1585420	1573084	1575915	0.54	cps
Magnesium	24-2	1094276	1100827	1092954	1096019	0.38	cps
Manganese	55-2	1705637	1693392	1714038	1704356	0.61	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-22	Instrumnet Name :	P7
Client Sample ID :	MF4C49	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 14:48:45	DataFile Name :	061SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	38783	31269	31828	33960	12.33	cps
Molybdenum	95-1	8194	8144	8061	8133	0.83	cps
Molybdenum	96-1	12973	13407	12990	13123	1.87	cps
Molybdenum	97-1	4876	5076	4884	4946	2.29	cps
Molybdenum	98-1	12840	12631	12348	12606	1.96	cps
Neodymium	150-1	74756	74501	74394	74550	0.25	cps
Neodymium	150-2	27604	27952	27772	27776	0.63	cps
Nickel	60-2	24177	24935	24982	24698	1.83	cps
Phosphorus	31-2	1525	1650	1475	1550	5.82	cps
Potassium	39-2	335957	339848	344151	339985	1.21	cps
Rhodium	103-1	12529455	12832203	12655680	12672446	1.20	cps
Rhodium	103-2	6043464	5919229	5886731	5949808	1.39	cps
Scandium	45-1	8653221	8805631	8601833	8686895	1.22	cps
Scandium	45-2	423929	420308	422351	422196	0.43	cps
Selenium	77-2	70	73	73	72	2.67	cps
Selenium	78-2	193	207	194	198	4.07	cps
Selenium	82-1	118	209	49	125	64.06	cps
Silicon	28-1	11277946	11206617	11293166	11259243	0.41	cps
Silver	109-1	2325	2225	2500	2350	5.92	cps
Silver	107-1	2342	2284	2784	2470	11.07	cps
Sodium	23-2	143447	144295	145627	144456	0.76	cps
Strontium	86-1	84893	84138	83845	84292	0.64	cps
Strontium	88-1	674843	676925	677358	676375	0.20	cps
Sulfur	34-1	756360	758964	755933	757085	0.22	cps
Terbium	159-1	17747760	17824418	17629185	17733788	0.55	cps
Terbium	159-2	8114202	8055574	8025418	8065064	0.56	cps
Thallium	203-1	1475	1208	1200	1295	12.09	cps
Thallium	205-1	3326	3426	3342	3364	1.59	cps
Tin	118-1	7477	7394	7636	7502	1.64	cps
Titanium	47-1	116828	118239	114896	116654	1.44	cps
Uranium	238-1	35241	36269	35082	35531	1.81	cps
Vanadium	51-2	130538	130928	130198	130555	0.28	cps
Yttrium	89-1	14301216	14353004	14434613	14362944	0.47	cps
Yttrium	89-2	2079403	2084023	2075117	2079514	0.21	cps
Zinc	66-2	18702	18395	17991	18363	1.94	cps
Zirconium	90-1	71730	84484	71764	75993	9.68	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-22	Instrumnet Name :	P7
Client Sample ID :	MF4C49	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 14:48:45	DataFile Name :	061SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	16093	16393	15859	16115	1.66	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-22DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C49	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 14:52:15	DataFile Name :	062SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	51180	50319	52184	51228	1.82	cps
Antimony	121-1	675	725	683	694	3.86	cps
Arsenic	75-2	169	169	187	175	6.12	cps
Barium	135-1	21793	21568	21818	21726	0.63	cps
Barium	137-1	37092	37811	38371	37758	1.70	cps
Beryllium	9-1	172	211	200	194	10.30	cps
Bismuth	209-1	11407829	11530296	11583116	11507080	0.78	cps
Bismuth	209-2	5841364	5814117	5893035	5849505	0.69	cps
Boron	10-1	308	367	258	311	17.43	cps
Boron	11-1	1475	1650	1433	1520	7.57	cps
Cadmium	111-1	2955	3312	3326	3198	6.58	cps
Cadmium	106-1	4251	4693	4734	4559	5.88	cps
Cadmium	108-1	42	8	13	21	87.19	cps
Calcium	43-1	14041	14057	14633	14244	2.37	cps
Calcium	44-1	245415	249669	250668	248584	1.12	cps
Chromium	52-2	5701	6151	5938	5930	3.80	cps
Cobalt	59-2	4641	4607	4577	4609	0.69	cps
Copper	63-2	8332	8363	8826	8507	3.25	cps
Dysprosium	156-1	2017	2250	2600	2289	12.83	cps
Dysprosium	156-2	1087	997	1000	1028	4.97	cps
Erbium	164-1	1775	1809	1892	1825	3.29	cps
Erbium	164-2	797	817	887	833	5.67	cps
Gadolinium	160-1	2309	2259	2484	2350	5.03	cps
Gadolinium	160-2	1267	1197	1253	1239	3.00	cps
Holmium	165-1	17122076	17027222	17507107	17218802	1.48	cps
Holmium	165-2	8124014	8046449	8202833	8124432	0.96	cps
Indium	115-1	13508379	13649195	13765355	13640976	0.94	cps
Indium	115-2	2520068	2516658	2545383	2527370	0.62	cps
Iron	56-2	3647474	3631099	3717888	3665487	1.26	cps
Iron	57-2	89605	88549	90881	89679	1.30	cps
Lead	206-1	130714	132043	132132	131630	0.60	cps
Lead	207-1	106979	108223	107787	107663	0.59	cps
Lead	208-1	500982	504152	504294	503143	0.37	cps
Lithium	6-1	1560400	1569250	1567365	1565672	0.30	cps
Magnesium	24-2	56432	54801	55228	55487	1.52	cps
Manganese	55-2	85591	84957	86415	85654	0.85	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-22DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C49	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 14:52:15	DataFile Name :	062SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2000	2042	2109	2050	2.67	cps
Molybdenum	95-1	408	617	608	544	21.66	cps
Molybdenum	96-1	858	942	983	928	6.86	cps
Molybdenum	97-1	308	392	458	386	19.46	cps
Molybdenum	98-1	675	925	1142	914	25.55	cps
Neodymium	150-1	3567	3961	3981	3836	6.08	cps
Neodymium	150-2	1330	1317	1360	1336	1.66	cps
Nickel	60-2	1610	1577	1510	1566	3.25	cps
Phosphorus	31-2	300	317	225	281	17.40	cps
Potassium	39-2	73793	72175	74295	73421	1.51	cps
Rhodium	103-1	12520292	12869341	12831772	12740468	1.50	cps
Rhodium	103-2	5984409	5924470	6073265	5994048	1.25	cps
Scandium	45-1	8476552	8630818	8588569	8565313	0.93	cps
Scandium	45-2	429530	419036	426178	424915	1.26	cps
Selenium	77-2	7	7	10	8	24.71	cps
Selenium	78-2	146	141	148	145	2.66	cps
Selenium	82-1	-223	-4	300	24	1085.44	cps
Silicon	28-1	1213941	1220986	1252697	1229208	1.68	cps
Silver	109-1	533	650	400	528	23.70	cps
Silver	107-1	625	508	617	583	11.16	cps
Sodium	23-2	31910	31910	31818	31879	0.17	cps
Strontium	86-1	10863	10988	10663	10838	1.51	cps
Strontium	88-1	34392	33315	34902	34203	2.37	cps
Sulfur	34-1	696953	703931	707071	702652	0.74	cps
Terbium	159-1	17685460	17716508	17793854	17731941	0.31	cps
Terbium	159-2	7989883	7999643	8116726	8035417	0.88	cps
Thallium	203-1	167	175	158	167	5.00	cps
Thallium	205-1	417	458	283	386	23.68	cps
Tin	118-1	1308	1308	1267	1295	1.86	cps
Titanium	47-1	6135	6310	5610	6018	6.06	cps
Uranium	238-1	2075	1692	1734	1834	11.47	cps
Vanadium	51-2	6788	6645	6892	6775	1.83	cps
Yttrium	89-1	13979416	14036516	13993750	14003228	0.21	cps
Yttrium	89-2	2033538	2014642	2039622	2029267	0.64	cps
Zinc	66-2	1197	1127	1200	1175	3.53	cps
Zirconium	90-1	4484	4409	4876	4590	5.46	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-22DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C49	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 14:52:15	DataFile Name :	062SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1033	1075	833	981	13.18	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-05	Instrumnet Name :	P7
Client Sample ID :	MF4B29	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 14:55:46	DataFile Name :	063SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1377483	1367653	1367325	1370820	0.42	cps
Antimony	121-1	6535	6727	6560	6607	1.58	cps
Arsenic	75-2	4655	4801	4547	4667	2.73	cps
Barium	135-1	289806	287386	290290	289161	0.54	cps
Barium	137-1	507830	504317	509588	507245	0.53	cps
Beryllium	9-1	3000	3195	3084	3093	3.15	cps
Bismuth	209-1	11547312	11553138	11670540	11590330	0.60	cps
Bismuth	209-2	5868830	5823514	5823553	5838632	0.45	cps
Boron	10-1	742	775	700	739	5.09	cps
Boron	11-1	4026	3792	4076	3965	3.82	cps
Cadmium	111-1	3877	3507	3470	3618	6.21	cps
Cadmium	106-1	5401	4959	4901	5087	5.38	cps
Cadmium	108-1	83	133	117	111	22.91	cps
Calcium	43-1	36454	37632	37666	37251	1.85	cps
Calcium	44-1	623240	623148	620503	622297	0.25	cps
Chromium	52-2	127395	126682	127701	127259	0.41	cps
Cobalt	59-2	102095	101763	102802	102220	0.52	cps
Copper	63-2	86333	86947	86738	86673	0.36	cps
Dysprosium	156-1	75911	76976	76547	76478	0.70	cps
Dysprosium	156-2	33190	33995	33551	33579	1.20	cps
Erbium	164-1	62168	60887	60360	61138	1.52	cps
Erbium	164-2	28019	27321	27992	27777	1.42	cps
Gadolinium	160-1	72451	71898	72124	72158	0.39	cps
Gadolinium	160-2	37695	37100	38578	37791	1.97	cps
Holmium	165-1	17486229	17388224	17447557	17440670	0.28	cps
Holmium	165-2	8193594	8034325	8231595	8153172	1.28	cps
Indium	115-1	13538510	13702626	13755255	13665463	0.83	cps
Indium	115-2	2501824	2521892	2496625	2506780	0.53	cps
Iron	56-2	110743408	108957102	110447769	110049427	0.87	cps
Iron	57-2	2663701	2644497	2684138	2664112	0.74	cps
Lead	206-1	2771738	2735449	2752855	2753347	0.66	cps
Lead	207-1	2253569	2243250	2242494	2246438	0.28	cps
Lead	208-1	10583769	10463078	10563393	10536747	0.61	cps
Lithium	6-1	1607499	1620470	1617773	1615248	0.42	cps
Magnesium	24-2	526839	521301	522329	523490	0.56	cps
Manganese	55-2	365631	365746	370710	367362	0.79	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-05	Instrumnet Name :	P7
Client Sample ID :	MF4B29	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 14:55:46	DataFile Name :	063SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	32346	30801	30550	31232	3.11	cps
Molybdenum	95-1	5543	5301	5768	5537	4.22	cps
Molybdenum	96-1	10821	11372	11664	11286	3.79	cps
Molybdenum	97-1	3442	3484	3426	3451	0.87	cps
Molybdenum	98-1	8194	9787	9187	9056	8.88	cps
Neodymium	150-1	108552	110137	109036	109242	0.74	cps
Neodymium	150-2	40583	40489	41011	40694	0.68	cps
Nickel	60-2	31831	32105	32363	32100	0.83	cps
Phosphorus	31-2	1358	1175	1333	1289	7.71	cps
Potassium	39-2	347084	345590	346726	346467	0.23	cps
Rhodium	103-1	12827080	12846816	12753542	12809146	0.38	cps
Rhodium	103-2	6065064	5922581	6072333	6019993	1.40	cps
Scandium	45-1	8785243	8854126	8695846	8778405	0.90	cps
Scandium	45-2	425314	426649	422833	424932	0.46	cps
Selenium	77-2	163	167	167	166	1.16	cps
Selenium	78-2	244	196	219	220	10.97	cps
Selenium	82-1	-77	141	2	22	495.41	cps
Silicon	28-1	9391098	9468417	9503044	9454186	0.61	cps
Silver	109-1	1483	1692	1750	1642	8.54	cps
Silver	107-1	1800	1884	1984	1889	4.86	cps
Sodium	23-2	271325	271489	273507	272107	0.45	cps
Strontium	86-1	55400	56303	56003	55902	0.82	cps
Strontium	88-1	434097	440222	434785	436368	0.77	cps
Sulfur	34-1	728577	722238	716328	722381	0.85	cps
Terbium	159-1	17826705	18026027	17920819	17924517	0.56	cps
Terbium	159-2	8094937	8038456	8127543	8086979	0.56	cps
Thallium	203-1	1950	1759	2059	1922	7.90	cps
Thallium	205-1	4643	4451	4284	4459	4.02	cps
Tin	118-1	8570	7819	7819	8069	5.37	cps
Titanium	47-1	132398	133702	133872	133324	0.60	cps
Uranium	238-1	59012	58283	57991	58429	0.90	cps
Vanadium	51-2	187026	186567	186458	186684	0.16	cps
Yttrium	89-1	14673414	14783407	14694900	14717240	0.40	cps
Yttrium	89-2	2115475	2117630	2127829	2120311	0.31	cps
Zinc	66-2	15358	15675	15659	15564	1.15	cps
Zirconium	90-1	78750	77317	76706	77591	1.35	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-05	Instrumnet Name :	P7
Client Sample ID :	MF4B29	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 14:55:46	DataFile Name :	063SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	17061	17703	17303	17356	1.87	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B29	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 14:59:15	DataFile Name :	064SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67437	67009	68784	67743	1.37	cps
Antimony	121-1	692	625	692	669	5.75	cps
Arsenic	75-2	257	267	289	271	5.97	cps
Barium	135-1	14550	14283	13741	14191	2.91	cps
Barium	137-1	25265	24756	23638	24553	3.39	cps
Beryllium	9-1	267	267	222	252	10.19	cps
Bismuth	209-1	11515650	11355459	11378450	11416519	0.76	cps
Bismuth	209-2	5683501	5663392	5843547	5730147	1.72	cps
Boron	10-1	317	342	283	314	9.32	cps
Boron	11-1	1267	1275	1342	1295	3.18	cps
Cadmium	111-1	2907	3064	3197	3056	4.75	cps
Cadmium	106-1	4117	4368	4576	4354	5.27	cps
Cadmium	108-1	13	21	21	18	26.64	cps
Calcium	43-1	3092	2859	2909	2953	4.16	cps
Calcium	44-1	63162	63563	62450	63058	0.89	cps
Chromium	52-2	7615	7435	7822	7624	2.54	cps
Cobalt	59-2	4938	4734	5081	4918	3.54	cps
Copper	63-2	8613	8763	8993	8789	2.18	cps
Dysprosium	156-1	3901	3659	4076	3878	5.40	cps
Dysprosium	156-2	1587	1563	1570	1573	0.76	cps
Erbium	164-1	3067	3000	2992	3020	1.36	cps
Erbium	164-2	1327	1330	1367	1341	1.65	cps
Gadolinium	160-1	3609	3359	3426	3464	3.74	cps
Gadolinium	160-2	1843	1894	1843	1860	1.55	cps
Holmium	165-1	17247627	17420308	17097074	17255003	0.94	cps
Holmium	165-2	7913565	7781768	8037487	7910940	1.62	cps
Indium	115-1	13617571	13702418	13706642	13675543	0.37	cps
Indium	115-2	2441368	2435977	2501061	2459469	1.47	cps
Iron	56-2	5190352	5195225	5455859	5280479	2.88	cps
Iron	57-2	127930	128548	132363	129614	1.85	cps
Lead	206-1	139153	138385	136852	138130	0.85	cps
Lead	207-1	113006	112884	112037	112642	0.47	cps
Lead	208-1	528383	525486	521725	525198	0.64	cps
Lithium	6-1	1563545	1548072	1549943	1553853	0.54	cps
Magnesium	24-2	25581	25289	26357	25742	2.14	cps
Manganese	55-2	17824	17878	18372	18025	1.67	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B29	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 14:59:15	DataFile Name :	064SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1984	2250	2059	2097	6.56	cps
Molybdenum	95-1	350	450	550	450	22.22	cps
Molybdenum	96-1	733	800	958	831	13.92	cps
Molybdenum	97-1	275	242	258	258	6.45	cps
Molybdenum	98-1	833	775	733	781	6.43	cps
Neodymium	150-1	5488	5568	5415	5490	1.40	cps
Neodymium	150-2	1887	1897	1890	1891	0.27	cps
Nickel	60-2	1937	1843	1910	1897	2.53	cps
Phosphorus	31-2	375	358	225	319	25.74	cps
Potassium	39-2	72159	74805	74722	73895	2.04	cps
Rhodium	103-1	12900145	12874201	12824808	12866384	0.30	cps
Rhodium	103-2	5754667	5725918	5999671	5826752	2.58	cps
Scandium	45-1	8665314	8659493	8637449	8654086	0.17	cps
Scandium	45-2	410806	406848	419000	412218	1.50	cps
Selenium	77-2	0	3	13	6	124.93	cps
Selenium	78-2	154	152	148	151	1.87	cps
Selenium	82-1	-1	2	215	72	171.87	cps
Silicon	28-1	1072261	1071443	1072618	1072107	0.06	cps
Silver	109-1	600	458	592	550	14.45	cps
Silver	107-1	600	542	592	578	5.46	cps
Sodium	23-2	39544	38308	38425	38759	1.76	cps
Strontium	86-1	9854	9570	9420	9615	2.29	cps
Strontium	88-1	21734	22652	22443	22276	2.16	cps
Sulfur	34-1	667506	662853	662047	664135	0.44	cps
Terbium	159-1	17923240	17699481	17832978	17818566	0.63	cps
Terbium	159-2	7744135	7764547	7980082	7829588	1.67	cps
Thallium	203-1	225	175	192	197	12.91	cps
Thallium	205-1	417	500	433	450	9.80	cps
Tin	118-1	1083	1317	1308	1236	10.71	cps
Titanium	47-1	6560	6377	6643	6527	2.09	cps
Uranium	238-1	2900	2584	3084	2856	8.86	cps
Vanadium	51-2	9430	9053	9306	9263	2.07	cps
Yttrium	89-1	13919793	14120416	13988917	14009709	0.73	cps
Yttrium	89-2	1976373	1968042	2031945	1992120	1.74	cps
Zinc	66-2	1463	1383	1450	1432	2.99	cps
Zirconium	90-1	5084	5268	5351	5235	2.61	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B29	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 14:59:15	DataFile Name :	064SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	892	1067	1133	1031	12.11	cps

LB Number : LB87018 Operator : Jaswal
 Lab Sample ID : CCV071 Instrumnet Name : P7
 Client Sample ID : CCV071 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-20 15:02:45 DataFile Name : 065CCV_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1440568	1448991	1454732	1448097	0.49	cps
Antimony	121-1	7345350	7361981	7316547	7341292	0.31	cps
Arsenic	75-2	283187	288011	286722	285973	0.87	cps
Barium	135-1	8909955	9002278	9001690	8971308	0.59	cps
Barium	137-1	15482181	15551922	15412430	15482177	0.45	cps
Beryllium	9-1	1268316	1278355	1284295	1276989	0.63	cps
Bismuth	209-1	11087707	11022313	11085224	11065081	0.33	cps
Bismuth	209-2	5719840	5808380	5781067	5769763	0.79	cps
Boron	10-1	178881	181519	186572	182324	2.14	cps
Boron	11-1	867373	894788	904076	888745	2.15	cps
Cadmium	111-1	1911688	1917235	1919824	1916249	0.22	cps
Cadmium	106-1	216910	215576	219230	217239	0.85	cps
Cadmium	108-1	141212	141552	142112	141625	0.32	cps
Calcium	43-1	2171061	2160913	2188289	2173421	0.64	cps
Calcium	44-1	35537125	34811774	35526655	35291851	1.18	cps
Chromium	52-2	2502695	2510390	2522409	2511832	0.40	cps
Cobalt	59-2	3998821	4026477	4061658	4028985	0.78	cps
Copper	63-2	5729869	5733582	5859415	5774288	1.28	cps
Dysprosium	156-1	200	200	242	214	11.25	cps
Dysprosium	156-2	50	40	33	41	20.41	cps
Erbium	164-1	100	92	100	97	4.95	cps
Erbium	164-2	50	33	37	40	22.05	cps
Gadolinium	160-1	167	175	125	156	17.22	cps
Gadolinium	160-2	60	47	37	48	24.50	cps
Holmium	165-1	17029881	17256405	17200831	17162372	0.69	cps
Holmium	165-2	8163274	8169943	8111811	8148343	0.39	cps
Indium	115-1	12979815	13305103	13101355	13128757	1.25	cps
Indium	115-2	2436430	2473630	2470813	2460291	0.84	cps
Iron	56-2	102183897	103291144	102581402	102685481	0.55	cps
Iron	57-2	2510454	2515516	2526337	2517436	0.32	cps
Lead	206-1	5920892	5942101	5992551	5951848	0.62	cps
Lead	207-1	5207625	5254183	5294619	5252142	0.83	cps
Lead	208-1	24128612	24181388	24289656	24199885	0.34	cps
Lithium	6-1	1526329	1545915	1554802	1542349	0.94	cps
Magnesium	24-2	18762084	18576653	18608906	18649214	0.53	cps
Manganese	55-2	2744585	2758490	2751477	2751517	0.25	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCV071	Instrumnet Name :	P7
Client Sample ID :	CCV071	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:02:45	DataFile Name :	065CCV_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6734705	6767489	6744873	6749022	0.25	cps
Molybdenum	95-1	3583511	3580713	3572456	3578893	0.16	cps
Molybdenum	96-1	4625527	4630454	4635317	4630433	0.11	cps
Molybdenum	97-1	2216151	2248499	2230157	2231602	0.73	cps
Molybdenum	98-1	5863293	5891482	5888487	5881087	0.26	cps
Neodymium	150-1	533	533	480	516	5.97	cps
Neodymium	150-2	50	67	47	54	19.68	cps
Nickel	60-2	1050520	1066505	1062662	1059896	0.79	cps
Phosphorus	31-2	86668	87163	88916	87582	1.35	cps
Potassium	39-2	9304311	9318201	9358540	9327017	0.30	cps
Rhodium	103-1	12040043	12157861	12294796	12164233	1.05	cps
Rhodium	103-2	5717652	5775847	5778591	5757363	0.60	cps
Scandium	45-1	8538804	8513866	8575691	8542787	0.36	cps
Scandium	45-2	420496	417045	420020	419187	0.45	cps
Selenium	77-2	5608	5805	5584	5666	2.13	cps
Selenium	78-2	19113	19506	19391	19336	1.05	cps
Selenium	82-1	118621	118246	120184	119017	0.86	cps
Silicon	28-1	4442537	4444352	4405449	4430779	0.50	cps
Silver	109-1	9034210	9043924	9004636	9027590	0.23	cps
Silver	107-1	9427948	9469209	9629949	9509036	1.12	cps
Sodium	23-2	36729898	36665369	36825105	36740124	0.22	cps
Strontium	86-1	2655586	2687672	2687026	2676761	0.69	cps
Strontium	88-1	23433816	23669264	23821593	23641557	0.83	cps
Sulfur	34-1	1514277	1499483	1505661	1506474	0.49	cps
Terbium	159-1	17453118	17397563	17811332	17554005	1.28	cps
Terbium	159-2	8068053	8186154	8117530	8123913	0.73	cps
Thallium	203-1	7664945	7646371	7748557	7686624	0.71	cps
Thallium	205-1	18150415	18218130	18374984	18247843	0.63	cps
Tin	118-1	6023731	6098724	6076964	6066473	0.64	cps
Titanium	47-1	1055901	1064250	1058550	1059567	0.40	cps
Uranium	238-1	24206007	24087551	24270521	24188026	0.38	cps
Vanadium	51-2	2034358	2049429	2060169	2047985	0.63	cps
Yttrium	89-1	13701078	13666921	13812666	13726889	0.56	cps
Yttrium	89-2	2004125	2033107	2031211	2022814	0.80	cps
Zinc	66-2	821444	823281	829320	824682	0.50	cps
Zirconium	90-1	12759556	12781808	12839805	12793723	0.32	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCV071	Instrumnet Name :	P7
Client Sample ID :	CCV071	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:02:45	DataFile Name :	065CCV_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2840715	2834320	2853001	2842679	0.33	cps

LB Number : LB87018 Operator : Jaswal
 Lab Sample ID : CCB071 Instrumnet Name : P7
 Client Sample ID : CCB071 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-20 15:09:56 DataFile Name : 066CCBE_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	83	75	89	19.52	cps
Antimony	121-1	14859	19890	24030	19593	23.44	cps
Arsenic	75-2	122	113	96	110	11.89	cps
Barium	135-1	142	150	108	133	16.54	cps
Barium	137-1	175	242	158	192	23.01	cps
Beryllium	9-1	67	61	106	78	31.14	cps
Bismuth	209-1	11360835	11382879	11432043	11391919	0.32	cps
Bismuth	209-2	5669086	5643808	5774503	5695799	1.22	cps
Boron	10-1	1500	1675	1458	1545	7.44	cps
Boron	11-1	8228	8019	8786	8344	4.75	cps
Cadmium	111-1	3026	3240	3271	3179	4.19	cps
Cadmium	106-1	4284	4584	4643	4504	4.27	cps
Cadmium	108-1	8	33	29	24	56.74	cps
Calcium	43-1	383	392	458	411	10.00	cps
Calcium	44-1	23620	23754	23895	23756	0.58	cps
Chromium	52-2	1547	1583	1667	1599	3.85	cps
Cobalt	59-2	197	187	173	186	6.31	cps
Copper	63-2	3814	4251	4461	4175	7.90	cps
Dysprosium	156-1	33	25	33	31	15.74	cps
Dysprosium	156-2	7	3	13	8	65.47	cps
Erbium	164-1	8	50	42	33	66.15	cps
Erbium	164-2	40	17	20	26	49.38	cps
Gadolinium	160-1	125	75	83	94	28.37	cps
Gadolinium	160-2	40	47	33	40	16.68	cps
Holmium	165-1	16938729	17216598	17108452	17087926	0.82	cps
Holmium	165-2	7854527	7740163	8051666	7882119	2.00	cps
Indium	115-1	13331467	13400422	13353091	13361660	0.26	cps
Indium	115-2	2444784	2402596	2479251	2442210	1.57	cps
Iron	56-2	10982	11638	11505	11375	3.05	cps
Iron	57-2	183	261	256	233	18.60	cps
Lead	206-1	4990	5034	5596	5207	6.49	cps
Lead	207-1	4362	4023	4301	4229	4.27	cps
Lead	208-1	19562	19061	20579	19734	3.92	cps
Lithium	6-1	1508571	1523596	1522550	1518239	0.55	cps
Magnesium	24-2	392	275	308	325	18.49	cps
Manganese	55-2	93	160	113	122	27.99	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCB071	Instrumnet Name :	P7
Client Sample ID :	CCB071	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:09:56	DataFile Name :	066CCBE_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1375	1534	2309	1739	28.72	cps
Molybdenum	95-1	1634	2109	2684	2142	24.55	cps
Molybdenum	96-1	1800	2675	3050	2509	25.57	cps
Molybdenum	97-1	842	1275	1533	1217	28.73	cps
Molybdenum	98-1	2400	3492	4943	3612	35.31	cps
Neodymium	150-1	33	13	7	18	78.05	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	370	383	383	379	2.03	cps
Phosphorus	31-2	342	208	258	269	25.00	cps
Potassium	39-2	59663	58248	60357	59423	1.81	cps
Rhodium	103-1	12338751	12550991	12529361	12473034	0.94	cps
Rhodium	103-2	5759780	5638655	5811222	5736553	1.54	cps
Scandium	45-1	8333124	8447107	8444247	8408159	0.77	cps
Scandium	45-2	405656	401605	411294	406185	1.20	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	119	152	144	138	12.66	cps
Selenium	82-1	34	137	-19	51	155.85	cps
Silicon	28-1	485919	488836	487782	487512	0.30	cps
Silver	109-1	342	308	325	325	5.13	cps
Silver	107-1	383	500	392	425	15.31	cps
Sodium	23-2	24805	24546	24262	24538	1.11	cps
Strontium	86-1	6468	6702	7194	6788	5.45	cps
Strontium	88-1	825	783	892	833	6.56	cps
Sulfur	34-1	732805	730617	736589	733337	0.41	cps
Terbium	159-1	17586176	17702116	17458974	17582422	0.69	cps
Terbium	159-2	7821978	7657523	7829369	7769623	1.25	cps
Thallium	203-1	542	400	525	489	15.84	cps
Thallium	205-1	1275	1258	1125	1220	6.74	cps
Tin	118-1	1225	1759	1850	1611	20.95	cps
Titanium	47-1	167	167	225	186	18.09	cps
Uranium	238-1	358	233	167	253	38.49	cps
Vanadium	51-2	40	23	43	36	30.14	cps
Yttrium	89-1	13680512	13625466	13710491	13672156	0.32	cps
Yttrium	89-2	1966591	1921710	1994329	1960877	1.87	cps
Zinc	66-2	200	173	227	200	13.33	cps
Zirconium	90-1	1725	1784	1959	1822	6.66	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCB071	Instrumnet Name :	P7
Client Sample ID :	CCB071	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:09:56	DataFile Name :	066CCBE_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	458	442	408	17.79	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-06	Instrumnet Name :	P7
Client Sample ID :	MF4B30	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:13:27	DataFile Name :	067SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	874809	852856	872297	866654	1.39	cps
Antimony	121-1	12698	13507	14975	13727	8.41	cps
Arsenic	75-2	3795	3715	3788	3766	1.17	cps
Barium	135-1	300139	297154	301364	299552	0.72	cps
Barium	137-1	517731	518238	522446	519472	0.50	cps
Beryllium	9-1	2167	2522	2406	2365	7.66	cps
Bismuth	209-1	11434487	11631606	11525181	11530425	0.86	cps
Bismuth	209-2	6014169	5895782	5966177	5958709	1.00	cps
Boron	10-1	1867	1667	1792	1775	5.69	cps
Boron	11-1	8328	8261	8153	8247	1.07	cps
Cadmium	111-1	3277	3802	3668	3582	7.61	cps
Cadmium	106-1	4701	5451	5251	5134	7.57	cps
Cadmium	108-1	192	175	183	183	4.54	cps
Calcium	43-1	34099	32787	33506	33464	1.96	cps
Calcium	44-1	564776	565282	573517	567858	0.86	cps
Chromium	52-2	71007	68870	70649	70175	1.63	cps
Cobalt	59-2	93227	91040	91034	91767	1.38	cps
Copper	63-2	82692	80607	81783	81694	1.28	cps
Dysprosium	156-1	74227	76908	77586	76240	2.33	cps
Dysprosium	156-2	35389	33858	35212	34820	2.40	cps
Erbium	164-1	61582	61121	61021	61241	0.49	cps
Erbium	164-2	28837	28096	28767	28567	1.43	cps
Gadolinium	160-1	73297	74327	74310	73978	0.80	cps
Gadolinium	160-2	40196	38986	39290	39490	1.59	cps
Holmium	165-1	17485163	17306067	17384317	17391849	0.52	cps
Holmium	165-2	8349593	8083087	8314562	8249080	1.76	cps
Indium	115-1	13632534	13796608	13736958	13722034	0.61	cps
Indium	115-2	2578590	2509126	2549041	2545586	1.37	cps
Iron	56-2	73575829	71509868	72616163	72567287	1.42	cps
Iron	57-2	1779742	1729360	1756259	1755120	1.44	cps
Lead	206-1	103478	106048	103623	104383	1.38	cps
Lead	207-1	82857	83552	84117	83509	0.76	cps
Lead	208-1	394366	400077	395758	396734	0.75	cps
Lithium	6-1	1563730	1580894	1594950	1579858	0.99	cps
Magnesium	24-2	546224	528832	543765	539607	1.74	cps
Manganese	55-2	301733	292943	300801	298492	1.62	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-06	Instrumnet Name :	P7
Client Sample ID :	MF4B30	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:13:27	DataFile Name :	067SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	43116	44236	42255	43203	2.30	cps
Molybdenum	95-1	4309	4626	4851	4595	5.92	cps
Molybdenum	96-1	11847	12548	12856	12417	4.17	cps
Molybdenum	97-1	2800	3034	3217	3017	6.92	cps
Molybdenum	98-1	6994	7903	8311	7736	8.72	cps
Neodymium	150-1	100902	102183	104131	102405	1.59	cps
Neodymium	150-2	39065	37822	38327	38405	1.63	cps
Nickel	60-2	27576	27132	27573	27427	0.93	cps
Phosphorus	31-2	1100	875	958	978	11.64	cps
Potassium	39-2	272334	268862	270017	270404	0.65	cps
Rhodium	103-1	12623572	12703570	12880934	12736025	1.03	cps
Rhodium	103-2	6224406	5989674	6105197	6106426	1.92	cps
Scandium	45-1	8787434	8549165	8691104	8675901	1.38	cps
Scandium	45-2	434729	422288	433300	430106	1.58	cps
Selenium	77-2	120	170	173	154	19.35	cps
Selenium	78-2	235	246	165	215	20.51	cps
Selenium	82-1	102	30	161	98	67.01	cps
Silicon	28-1	8922496	9028883	9159829	9037069	1.32	cps
Silver	109-1	1859	2025	2250	2045	9.61	cps
Silver	107-1	2009	2642	2575	2409	14.45	cps
Sodium	23-2	363725	358114	361067	360969	0.78	cps
Strontium	86-1	53559	55500	54044	54368	1.86	cps
Strontium	88-1	419566	419352	418798	419239	0.09	cps
Sulfur	34-1	762699	768517	763463	764893	0.41	cps
Terbium	159-1	17809564	17936406	18179288	17975086	1.05	cps
Terbium	159-2	8349098	8033846	8243571	8208838	1.95	cps
Thallium	203-1	1692	1592	1775	1686	5.44	cps
Thallium	205-1	4109	4218	4093	4140	1.64	cps
Tin	118-1	7727	7861	8286	7958	3.67	cps
Titanium	47-1	121757	120590	121651	121333	0.53	cps
Uranium	238-1	45448	47271	46009	46243	2.02	cps
Vanadium	51-2	115806	112106	115807	114573	1.87	cps
Yttrium	89-1	14698520	14832816	14787340	14772892	0.46	cps
Yttrium	89-2	2173791	2126335	2151471	2150532	1.10	cps
Zinc	66-2	10671	10551	10944	10722	1.88	cps
Zirconium	90-1	114271	110667	111490	112143	1.68	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-06	Instrumnet Name :	P7
Client Sample ID :	MF4B30	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:13:27	DataFile Name :	067SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	24572	25850	23946	24789	3.91	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B30	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 15:16:56	DataFile Name :	068SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42027	44701	42653	43127	3.24	cps
Antimony	121-1	3801	4259	4092	4051	5.73	cps
Arsenic	75-2	244	224	291	253	13.50	cps
Barium	135-1	14033	14958	14350	14447	3.26	cps
Barium	137-1	25558	24940	25165	25221	1.24	cps
Beryllium	9-1	189	217	256	220	15.19	cps
Bismuth	209-1	11380521	11309750	11517647	11402639	0.93	cps
Bismuth	209-2	5922241	5939366	5991224	5950944	0.60	cps
Boron	10-1	858	1017	1033	970	9.96	cps
Boron	11-1	4609	4509	4801	4640	3.20	cps
Cadmium	111-1	3182	3219	3193	3198	0.58	cps
Cadmium	106-1	4509	4609	4526	4548	1.18	cps
Cadmium	108-1	17	29	13	19	44.61	cps
Calcium	43-1	2500	2259	2217	2325	6.58	cps
Calcium	44-1	51717	52804	51567	52029	1.30	cps
Chromium	52-2	5184	4844	4988	5005	3.41	cps
Cobalt	59-2	4564	4474	4581	4540	1.26	cps
Copper	63-2	8689	8573	8673	8645	0.73	cps
Dysprosium	156-1	3459	3892	3884	3745	6.62	cps
Dysprosium	156-2	1867	1757	1813	1812	3.04	cps
Erbium	164-1	2992	2867	3326	3062	7.74	cps
Erbium	164-2	1523	1413	1407	1448	4.53	cps
Gadolinium	160-1	3626	3701	3434	3587	3.84	cps
Gadolinium	160-2	1833	2017	1917	1922	4.78	cps
Holmium	165-1	17185201	17455520	17433131	17357951	0.86	cps
Holmium	165-2	8258929	8300137	8255580	8271549	0.30	cps
Indium	115-1	13681976	13717770	13612875	13670873	0.39	cps
Indium	115-2	2549778	2560540	2580166	2563495	0.60	cps
Iron	56-2	3511358	3523535	3538106	3524333	0.38	cps
Iron	57-2	87336	87332	87001	87223	0.22	cps
Lead	206-1	8759	9259	8703	8907	3.44	cps
Lead	207-1	6808	7202	7263	7091	3.49	cps
Lead	208-1	33473	34324	34090	33962	1.29	cps
Lithium	6-1	1569492	1592989	1577831	1580104	0.75	cps
Magnesium	24-2	26900	27167	26625	26897	1.01	cps
Manganese	55-2	14951	14988	14641	14860	1.28	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B30	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 15:16:56	DataFile Name :	068SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2942	3409	3501	3284	9.12	cps
Molybdenum	95-1	692	775	1008	825	19.90	cps
Molybdenum	96-1	1208	1033	1792	1345	29.54	cps
Molybdenum	97-1	383	567	642	531	25.05	cps
Molybdenum	98-1	1017	1208	1875	1367	32.97	cps
Neodymium	150-1	4721	5335	5095	5050	6.12	cps
Neodymium	150-2	1887	1817	1807	1837	2.37	cps
Nickel	60-2	1680	1687	1657	1675	0.94	cps
Phosphorus	31-2	350	317	308	325	6.78	cps
Potassium	39-2	69120	71197	69940	70085	1.49	cps
Rhodium	103-1	12922227	12819484	12871908	12871206	0.40	cps
Rhodium	103-2	6124403	6120321	6170905	6138543	0.46	cps
Scandium	45-1	8523667	8662378	8592400	8592815	0.81	cps
Scandium	45-2	431302	429328	429282	429971	0.27	cps
Selenium	77-2	7	13	20	13	49.99	cps
Selenium	78-2	163	152	139	151	7.97	cps
Selenium	82-1	-7	-70	175	33	390.59	cps
Silicon	28-1	1042820	1042396	1041512	1042243	0.06	cps
Silver	109-1	550	508	550	536	4.49	cps
Silver	107-1	875	508	525	636	32.55	cps
Sodium	23-2	42210	42210	41525	41982	0.94	cps
Strontium	86-1	8886	9354	9679	9306	4.28	cps
Strontium	88-1	21375	21100	20933	21136	1.06	cps
Sulfur	34-1	726740	731485	727362	728529	0.35	cps
Terbium	159-1	17507659	17751307	17935741	17731569	1.21	cps
Terbium	159-2	8204293	8187661	8261824	8217926	0.47	cps
Thallium	203-1	175	233	208	206	14.24	cps
Thallium	205-1	533	525	492	517	4.27	cps
Tin	118-1	1183	1367	1392	1314	8.66	cps
Titanium	47-1	6160	6727	6560	6482	4.50	cps
Uranium	238-1	2425	2467	2417	2436	1.10	cps
Vanadium	51-2	5725	5381	5671	5592	3.31	cps
Yttrium	89-1	13909304	14017790	14059999	13995697	0.56	cps
Yttrium	89-2	2069969	2068617	2065577	2068054	0.11	cps
Zinc	66-2	820	803	723	782	6.61	cps
Zirconium	90-1	7019	7561	7636	7405	4.55	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B30	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 15:16:56	DataFile Name :	068SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1775	1617	2067	1820	12.55	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-07	Instrumnet Name :	P7
Client Sample ID :	MF4B61	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:20:26	DataFile Name :	069SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	763337	773051	784895	773761	1.40	cps
Antimony	121-1	10763	11430	11822	11338	4.72	cps
Arsenic	75-2	1369	1295	1326	1330	2.80	cps
Barium	135-1	266859	260152	263385	263465	1.27	cps
Barium	137-1	461406	460588	458829	460274	0.29	cps
Beryllium	9-1	306	306	367	326	10.82	cps
Bismuth	209-1	11682878	11646501	11548771	11626050	0.60	cps
Bismuth	209-2	5969307	6016170	5982826	5989434	0.40	cps
Boron	10-1	1283	1408	1308	1333	4.96	cps
Boron	11-1	6477	6919	6602	6666	3.42	cps
Cadmium	111-1	3599	3856	3504	3653	4.98	cps
Cadmium	106-1	4526	4809	4384	4573	4.73	cps
Cadmium	108-1	46	75	63	61	23.95	cps
Calcium	43-1	28879	27418	28996	28431	3.09	cps
Calcium	44-1	479391	480693	475664	478583	0.55	cps
Chromium	52-2	56906	56518	57626	57017	0.99	cps
Cobalt	59-2	5621	5751	5691	5688	1.14	cps
Copper	63-2	462769	468783	468831	466794	0.75	cps
Dysprosium	156-1	9829	9779	9887	9832	0.55	cps
Dysprosium	156-2	3891	3941	4161	3997	3.59	cps
Erbium	164-1	6310	6468	6502	6427	1.59	cps
Erbium	164-2	2910	3017	2904	2944	2.16	cps
Gadolinium	160-1	8328	8711	8019	8353	4.15	cps
Gadolinium	160-2	4207	4264	4301	4257	1.10	cps
Holmium	165-1	17571149	17528110	17493918	17531059	0.22	cps
Holmium	165-2	8253370	8406246	8379300	8346305	0.98	cps
Indium	115-1	13717407	13749623	13684775	13717268	0.24	cps
Indium	115-2	2536956	2544837	2563180	2548324	0.53	cps
Iron	56-2	81830905	80700971	81642477	81391451	0.74	cps
Iron	57-2	1984406	1967340	1987079	1979609	0.54	cps
Lead	206-1	2661460	2683458	2632180	2659033	0.97	cps
Lead	207-1	2081527	2079996	2056189	2072571	0.69	cps
Lead	208-1	9971322	9929334	9853757	9918138	0.60	cps
Lithium	6-1	1610530	1605904	1603802	1606745	0.21	cps
Magnesium	24-2	49391	50637	51531	50520	2.13	cps
Manganese	55-2	106327	104296	105468	105364	0.97	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-07	Instrumnet Name :	P7
Client Sample ID :	MF4B61	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:20:26	DataFile Name :	069SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9929	10196	10288	10137	1.84	cps
Molybdenum	95-1	6910	7569	7527	7336	5.03	cps
Molybdenum	96-1	8970	9337	9120	9142	2.02	cps
Molybdenum	97-1	4167	4618	4426	4404	5.13	cps
Molybdenum	98-1	11647	11664	11880	11730	1.11	cps
Neodymium	150-1	18246	18079	17151	17825	3.31	cps
Neodymium	150-2	6635	6878	6418	6644	3.47	cps
Nickel	60-2	4647	4437	4414	4500	2.86	cps
Phosphorus	31-2	117241	117771	118871	117961	0.70	cps
Potassium	39-2	537885	535670	539618	537724	0.37	cps
Rhodium	103-1	12892002	12917746	12797749	12869165	0.49	cps
Rhodium	103-2	5970006	6117677	6169526	6085736	1.70	cps
Scandium	45-1	8680333	8659936	8637842	8659371	0.25	cps
Scandium	45-2	427715	427902	430730	428783	0.39	cps
Selenium	77-2	40	20	33	31	32.73	cps
Selenium	78-2	154	122	187	154	21.00	cps
Selenium	82-1	299	-22	-220	19	1386.13	cps
Silicon	28-1	5713096	6744161	5488144	5981801	11.20	cps
Silver	109-1	2759	2509	2900	2723	7.29	cps
Silver	107-1	2450	2809	3184	2814	13.03	cps
Sodium	23-2	53321	52601	52526	52816	0.83	cps
Strontium	86-1	38034	37684	37542	37753	0.67	cps
Strontium	88-1	273163	269794	270965	271308	0.63	cps
Sulfur	34-1	740906	730031	719717	730218	1.45	cps
Terbium	159-1	17937870	18176450	18161798	18092039	0.74	cps
Terbium	159-2	8200013	8251818	8187482	8213104	0.42	cps
Thallium	203-1	1083	1200	1292	1192	8.76	cps
Thallium	205-1	3267	2817	3209	3098	7.90	cps
Tin	118-1	30801	29833	30141	30258	1.64	cps
Titanium	47-1	374229	371132	386433	377265	2.14	cps
Uranium	238-1	6644	6652	6652	6649	0.07	cps
Vanadium	51-2	45303	46139	45747	45730	0.91	cps
Yttrium	89-1	14165530	14101034	14083901	14116822	0.30	cps
Yttrium	89-2	2061040	2072155	2069418	2067538	0.28	cps
Zinc	66-2	27112	27987	27473	27524	1.60	cps
Zirconium	90-1	16310	16185	16777	16424	1.90	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-07	Instrumnet Name :	P7
Client Sample ID :	MF4B61	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:20:26	DataFile Name :	069SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3801	3976	3642	3806	4.38	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B61	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 15:23:55	DataFile Name :	070SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	38367	37891	37824	38027	0.78	cps
Antimony	121-1	1917	1992	2359	2089	11.32	cps
Arsenic	75-2	80	81	96	86	10.65	cps
Barium	135-1	13232	13774	12865	13290	3.44	cps
Barium	137-1	22160	22369	21760	22096	1.40	cps
Beryllium	9-1	94	72	56	74	26.34	cps
Bismuth	209-1	11366037	11346439	11438942	11383806	0.43	cps
Bismuth	209-2	5909096	5932580	5959236	5933638	0.42	cps
Boron	10-1	592	650	533	592	9.86	cps
Boron	11-1	2817	2800	2667	2761	2.98	cps
Cadmium	111-1	3196	3089	3132	3139	1.71	cps
Cadmium	106-1	4534	4384	4434	4451	1.72	cps
Cadmium	108-1	17	25	25	22	21.64	cps
Calcium	43-1	1867	1767	2292	1975	14.12	cps
Calcium	44-1	49108	50379	50045	49844	1.32	cps
Chromium	52-2	4177	4354	4051	4194	3.63	cps
Cobalt	59-2	390	413	307	370	15.16	cps
Copper	63-2	27650	27459	27666	27592	0.42	cps
Dysprosium	156-1	533	492	425	483	11.31	cps
Dysprosium	156-2	207	173	193	191	8.78	cps
Erbium	164-1	375	358	417	383	7.84	cps
Erbium	164-2	170	173	177	173	1.92	cps
Gadolinium	160-1	417	700	483	533	27.78	cps
Gadolinium	160-2	257	257	253	256	0.75	cps
Holmium	165-1	17200923	17260565	17164312	17208600	0.28	cps
Holmium	165-2	8145466	8318747	8180777	8214997	1.11	cps
Indium	115-1	13491196	13542120	13504917	13512744	0.19	cps
Indium	115-2	2530127	2555368	2558451	2547982	0.61	cps
Iron	56-2	3892500	3934761	3948634	3925298	0.74	cps
Iron	57-2	95722	99178	97969	97623	1.80	cps
Lead	206-1	131191	131740	129110	130680	1.06	cps
Lead	207-1	102438	102080	102955	102491	0.43	cps
Lead	208-1	488354	489674	486959	488329	0.28	cps
Lithium	6-1	1546569	1544902	1551757	1547743	0.23	cps
Magnesium	24-2	3042	2725	2800	2856	5.80	cps
Manganese	55-2	5218	5308	5468	5331	2.38	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B61	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 15:23:55	DataFile Name :	070SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	942	925	925	931	1.03	cps
Molybdenum	95-1	550	692	925	722	26.22	cps
Molybdenum	96-1	983	883	1108	992	11.37	cps
Molybdenum	97-1	400	467	483	450	9.80	cps
Molybdenum	98-1	1025	1133	1508	1222	20.75	cps
Neodymium	150-1	773	773	833	793	4.37	cps
Neodymium	150-2	290	323	360	324	10.79	cps
Nickel	60-2	560	543	760	621	19.41	cps
Phosphorus	31-2	6568	6018	5851	6146	6.11	cps
Potassium	39-2	81416	82748	84884	83016	2.11	cps
Rhodium	103-1	12759717	12582005	12752090	12697938	0.79	cps
Rhodium	103-2	6138400	6149555	6100104	6129353	0.42	cps
Scandium	45-1	8489355	8453839	8494506	8479233	0.26	cps
Scandium	45-2	425947	427411	428449	427269	0.29	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	152	167	120	146	16.16	cps
Selenium	82-1	-76	-6	119	12	813.37	cps
Silicon	28-1	801159	830003	796770	809311	2.23	cps
Silver	109-1	775	650	533	653	18.51	cps
Silver	107-1	708	642	675	675	4.94	cps
Sodium	23-2	27267	27351	26624	27081	1.47	cps
Strontium	86-1	8895	8144	8236	8425	4.86	cps
Strontium	88-1	13340	14491	14750	14194	5.29	cps
Sulfur	34-1	696982	695488	687171	693214	0.76	cps
Terbium	159-1	17651078	17491194	17959582	17700618	1.35	cps
Terbium	159-2	8130817	8291765	8180736	8201106	1.00	cps
Thallium	203-1	175	242	133	183	29.81	cps
Thallium	205-1	467	425	525	472	10.64	cps
Tin	118-1	2342	2359	2509	2403	3.82	cps
Titanium	47-1	18295	18696	18696	18562	1.25	cps
Uranium	238-1	508	442	350	433	18.35	cps
Vanadium	51-2	2120	2294	2260	2225	4.14	cps
Yttrium	89-1	13706626	13798049	13760145	13754940	0.33	cps
Yttrium	89-2	2055284	2068007	2071340	2064877	0.41	cps
Zinc	66-2	1790	1984	1963	1912	5.56	cps
Zirconium	90-1	1600	1800	1925	1775	9.24	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B61	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 15:23:55	DataFile Name :	070SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	308	342	333	6.61	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-08	Instrumnet Name :	P7
Client Sample ID :	MF4B62	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:27:26	DataFile Name :	071SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3515207	3510738	3514570	3513505	0.07	cps
Antimony	121-1	12748	13040	12915	12901	1.14	cps
Arsenic	75-2	3252	3343	3293	3296	1.38	cps
Barium	135-1	483047	476108	483306	480820	0.85	cps
Barium	137-1	826030	834729	830174	830311	0.52	cps
Beryllium	9-1	2989	3273	3073	3112	4.68	cps
Bismuth	209-1	11437045	11477726	11472237	11462336	0.19	cps
Bismuth	209-2	5970559	5965260	5999472	5978430	0.31	cps
Boron	10-1	1633	1700	1625	1653	2.49	cps
Boron	11-1	7427	7536	7736	7566	2.07	cps
Cadmium	111-1	5692	5103	5219	5338	5.84	cps
Cadmium	106-1	5226	4476	4826	4843	7.75	cps
Cadmium	108-1	208	246	204	219	10.46	cps
Calcium	43-1	152817	154373	152941	153377	0.56	cps
Calcium	44-1	2497431	2510457	2486445	2498111	0.48	cps
Chromium	52-2	198348	198409	200484	199080	0.61	cps
Cobalt	59-2	37308	36816	37649	37258	1.12	cps
Copper	63-2	722893	722998	727021	724304	0.32	cps
Dysprosium	156-1	67282	65984	67601	66956	1.28	cps
Dysprosium	156-2	26295	26436	26533	26421	0.45	cps
Erbium	164-1	45159	44942	45568	45223	0.70	cps
Erbium	164-2	20923	21430	21317	21223	1.25	cps
Gadolinium	160-1	51983	53907	53255	53048	1.84	cps
Gadolinium	160-2	27925	28426	28817	28390	1.57	cps
Holmium	165-1	17320367	17454110	17477085	17417188	0.49	cps
Holmium	165-2	8360691	8381056	8346982	8362910	0.21	cps
Indium	115-1	13687570	13721678	13612489	13673912	0.41	cps
Indium	115-2	2556761	2550712	2566106	2557860	0.30	cps
Iron	56-2	121955956	120939389	122006028	121633791	0.49	cps
Iron	57-2	2976781	2966887	2997689	2980452	0.53	cps
Lead	206-1	498624	498325	497272	498074	0.14	cps
Lead	207-1	375239	377064	380206	377503	0.67	cps
Lead	208-1	1823804	1826201	1823052	1824352	0.09	cps
Lithium	6-1	1578655	1598419	1594522	1590532	0.66	cps
Magnesium	24-2	138671	140049	137720	138813	0.84	cps
Manganese	55-2	204558	203297	202929	203595	0.42	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-08	Instrumnet Name :	P7
Client Sample ID :	MF4B62	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:27:26	DataFile Name :	071SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19665	19608	18638	19304	2.99	cps
Molybdenum	95-1	6077	5918	6210	6068	2.41	cps
Molybdenum	96-1	9587	9053	9520	9387	3.10	cps
Molybdenum	97-1	3634	3426	3509	3523	2.98	cps
Molybdenum	98-1	9162	9345	9637	9381	2.55	cps
Neodymium	150-1	119165	119849	120549	119855	0.58	cps
Neodymium	150-2	45144	45906	45890	45647	0.95	cps
Nickel	60-2	13687	13833	13723	13748	0.56	cps
Phosphorus	31-2	327442	325217	329987	327549	0.73	cps
Potassium	39-2	504514	506833	506391	505912	0.24	cps
Rhodium	103-1	12687852	12676995	12571885	12645577	0.51	cps
Rhodium	103-2	6166079	6103073	6032793	6100648	1.09	cps
Scandium	45-1	8775617	8799409	8651666	8742231	0.91	cps
Scandium	45-2	432108	431071	432696	431958	0.19	cps
Selenium	77-2	137	157	147	147	6.82	cps
Selenium	78-2	224	185	202	204	9.58	cps
Selenium	82-1	9	162	-277	-35	-631.18	cps
Silicon	28-1	9665430	9683010	9575089	9641176	0.60	cps
Silver	109-1	2142	2500	2284	2309	7.82	cps
Silver	107-1	2434	2684	2984	2700	10.20	cps
Sodium	23-2	81345	82032	81136	81504	0.58	cps
Strontium	86-1	410146	412617	414461	412408	0.53	cps
Strontium	88-1	3552961	3576487	3601633	3577027	0.68	cps
Sulfur	34-1	631443	626789	615372	624535	1.32	cps
Terbium	159-1	17753898	17994775	17867900	17872191	0.67	cps
Terbium	159-2	8294213	8171152	8279940	8248435	0.82	cps
Thallium	203-1	2109	1934	2059	2034	4.43	cps
Thallium	205-1	4901	4976	4468	4782	5.74	cps
Tin	118-1	24280	23596	24372	24082	1.76	cps
Titanium	47-1	558728	555114	554410	556084	0.42	cps
Uranium	238-1	42789	42990	42747	42842	0.30	cps
Vanadium	51-2	186138	186877	185699	186238	0.32	cps
Yttrium	89-1	14370370	14489550	14671144	14510355	1.04	cps
Yttrium	89-2	2125265	2123832	2125283	2124793	0.04	cps
Zinc	66-2	57650	58135	57684	57823	0.47	cps
Zirconium	90-1	41737	43844	41570	42384	2.99	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-08	Instrumnet Name :	P7
Client Sample ID :	MF4B62	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:27:26	DataFile Name :	071SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9862	9604	9437	9634	2.23	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B62	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 15:30:55	DataFile Name :	072SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	172680	173512	168616	171603	1.53	cps
Antimony	121-1	1717	1750	1950	1806	6.99	cps
Arsenic	75-2	187	228	167	194	16.05	cps
Barium	135-1	23796	23354	23270	23473	1.20	cps
Barium	137-1	40360	40034	38981	39791	1.81	cps
Beryllium	9-1	189	161	222	191	16.04	cps
Bismuth	209-1	11446189	11410897	11454249	11437112	0.20	cps
Bismuth	209-2	5950147	6012960	6041020	6001376	0.78	cps
Boron	10-1	375	475	325	392	19.50	cps
Boron	11-1	2167	2109	2142	2139	1.37	cps
Cadmium	111-1	2948	2935	3033	2972	1.80	cps
Cadmium	106-1	4084	3992	4201	4092	2.55	cps
Cadmium	108-1	33	8	17	19	65.47	cps
Calcium	43-1	7961	7886	7586	7811	2.54	cps
Calcium	44-1	145974	143668	144955	144865	0.80	cps
Chromium	52-2	11078	11348	11368	11265	1.44	cps
Cobalt	59-2	1910	1783	1820	1838	3.55	cps
Copper	63-2	40884	41004	40526	40805	0.61	cps
Dysprosium	156-1	3334	3309	2917	3187	7.34	cps
Dysprosium	156-2	1297	1280	1200	1259	4.11	cps
Erbium	164-1	2109	2034	2200	2114	3.95	cps
Erbium	164-2	963	1023	1093	1027	6.34	cps
Gadolinium	160-1	2717	2684	2534	2645	3.69	cps
Gadolinium	160-2	1303	1370	1433	1369	4.75	cps
Holmium	165-1	17262272	17215567	17211442	17229760	0.16	cps
Holmium	165-2	8338080	8370734	8324180	8344331	0.29	cps
Indium	115-1	13593836	13469930	13486781	13516849	0.50	cps
Indium	115-2	2575371	2574797	2558258	2569475	0.38	cps
Iron	56-2	6055641	5952201	5970458	5992767	0.92	cps
Iron	57-2	145722	144607	146446	145592	0.64	cps
Lead	206-1	27485	27039	27162	27228	0.85	cps
Lead	207-1	20750	20661	20717	20709	0.22	cps
Lead	208-1	99863	99737	100249	99950	0.27	cps
Lithium	6-1	1535918	1527592	1542751	1535420	0.49	cps
Magnesium	24-2	7235	7160	7277	7224	0.82	cps
Manganese	55-2	9960	10170	9927	10019	1.32	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B62	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 15:30:55	DataFile Name :	072SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1242	1400	1408	1350	6.96	cps
Molybdenum	95-1	375	458	708	514	33.76	cps
Molybdenum	96-1	633	833	958	808	20.28	cps
Molybdenum	97-1	283	317	383	328	15.53	cps
Molybdenum	98-1	825	767	975	856	12.56	cps
Neodymium	150-1	6035	5448	5828	5770	5.16	cps
Neodymium	150-2	2130	2250	2117	2166	3.39	cps
Nickel	60-2	1000	1083	1040	1041	4.00	cps
Phosphorus	31-2	16543	16268	15926	16246	1.90	cps
Potassium	39-2	80066	79304	80067	79812	0.55	cps
Rhodium	103-1	12558713	12657910	12637837	12618153	0.42	cps
Rhodium	103-2	6158428	6137998	6178175	6158200	0.33	cps
Scandium	45-1	8366759	8464493	8541588	8457613	1.04	cps
Scandium	45-2	432281	430553	427122	429985	0.61	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	187	159	139	162	14.94	cps
Selenium	82-1	8	137	3	49	155.08	cps
Silicon	28-1	1054052	1056136	1051911	1054033	0.20	cps
Silver	109-1	775	533	433	581	30.26	cps
Silver	107-1	550	567	600	572	4.45	cps
Sodium	23-2	27576	26867	28136	27526	2.31	cps
Strontium	86-1	26291	27427	26283	26667	2.47	cps
Strontium	88-1	173539	174669	173275	173828	0.43	cps
Sulfur	34-1	595855	600459	606433	600916	0.88	cps
Terbium	159-1	17591672	17755924	17635806	17661134	0.48	cps
Terbium	159-2	8210351	8191377	8276116	8225948	0.54	cps
Thallium	203-1	183	258	183	208	20.79	cps
Thallium	205-1	333	558	550	481	26.54	cps
Tin	118-1	1717	1867	1834	1806	4.36	cps
Titanium	47-1	26433	27034	26617	26694	1.15	cps
Uranium	238-1	2267	2142	2059	2156	4.86	cps
Vanadium	51-2	9163	9080	9096	9113	0.48	cps
Yttrium	89-1	13875822	13741389	13820317	13812509	0.49	cps
Yttrium	89-2	2060633	2072317	2080915	2071289	0.49	cps
Zinc	66-2	3007	3167	3174	3116	3.03	cps
Zirconium	90-1	2959	2884	3217	3020	5.79	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B62	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 15:30:55	DataFile Name :	072SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	608	533	583	575	6.64	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-09	Instrumnet Name :	P7
Client Sample ID :	MF4B63	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:34:25	DataFile Name :	073SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2073621	2063414	2053922	2063652	0.48	cps
Antimony	121-1	6710	6977	7236	6974	3.77	cps
Arsenic	75-2	3701	3719	3604	3675	1.68	cps
Barium	135-1	370854	374717	371316	372296	0.57	cps
Barium	137-1	641747	645136	646769	644550	0.40	cps
Beryllium	9-1	2711	2589	2445	2582	5.17	cps
Bismuth	209-1	11452714	11568332	11580196	11533747	0.61	cps
Bismuth	209-2	5960807	6007494	6000892	5989731	0.42	cps
Boron	10-1	1208	1133	1117	1153	4.24	cps
Boron	11-1	5118	5234	5259	5204	1.45	cps
Cadmium	111-1	3623	3636	3751	3670	1.92	cps
Cadmium	106-1	4468	4551	4584	4534	1.33	cps
Cadmium	108-1	138	113	125	125	10.00	cps
Calcium	43-1	92422	92933	92229	92528	0.39	cps
Calcium	44-1	1479933	1499841	1505789	1495188	0.91	cps
Chromium	52-2	123032	121905	122621	122519	0.47	cps
Cobalt	59-2	47303	48597	48135	48012	1.37	cps
Copper	63-2	470108	473296	472261	471888	0.34	cps
Dysprosium	156-1	51347	51531	51991	51623	0.64	cps
Dysprosium	156-2	22492	22849	21974	22438	1.96	cps
Erbium	164-1	38171	37804	39249	38408	1.96	cps
Erbium	164-2	17698	17705	17999	17801	0.96	cps
Gadolinium	160-1	46949	47734	48236	47639	1.36	cps
Gadolinium	160-2	24859	24382	25220	24820	1.69	cps
Holmium	165-1	17263051	17585746	17547303	17465367	1.01	cps
Holmium	165-2	8430601	8335601	8366940	8377714	0.58	cps
Indium	115-1	13594340	13683245	13930253	13735946	1.27	cps
Indium	115-2	2559120	2546703	2545606	2550476	0.29	cps
Iron	56-2	95799308	95139099	94745660	95228023	0.56	cps
Iron	57-2	2311613	2317603	2323552	2317589	0.26	cps
Lead	206-1	265792	268564	268953	267769	0.64	cps
Lead	207-1	206795	207426	206522	206914	0.22	cps
Lead	208-1	992074	1001833	996694	996867	0.49	cps
Lithium	6-1	1550564	1563909	1575129	1563201	0.79	cps
Magnesium	24-2	461181	460136	461377	460898	0.14	cps
Manganese	55-2	116073	117669	117101	116948	0.69	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-09	Instrumnet Name :	P7
Client Sample ID :	MF4B63	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:34:25	DataFile Name :	073SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	22911	22594	23420	22975	1.81	cps
Molybdenum	95-1	7911	7586	8244	7914	4.16	cps
Molybdenum	96-1	11930	11463	11847	11747	2.12	cps
Molybdenum	97-1	4643	4818	5076	4845	4.50	cps
Molybdenum	98-1	12698	12631	13157	12829	2.23	cps
Neodymium	150-1	82044	83299	84089	83144	1.24	cps
Neodymium	150-2	32438	32311	31740	32163	1.16	cps
Nickel	60-2	26995	27633	27857	27495	1.63	cps
Phosphorus	31-2	74311	74310	74445	74355	0.10	cps
Potassium	39-2	428737	430845	428519	429367	0.30	cps
Rhodium	103-1	12777633	12896726	12737077	12803812	0.65	cps
Rhodium	103-2	6182312	6136684	6149904	6156300	0.38	cps
Scandium	45-1	8565982	8674964	8699366	8646771	0.82	cps
Scandium	45-2	430544	428627	431497	430223	0.34	cps
Selenium	77-2	133	137	87	119	23.51	cps
Selenium	78-2	202	187	222	204	8.67	cps
Selenium	82-1	238	122	130	163	39.45	cps
Silicon	28-1	10502607	10749218	10624359	10625395	1.16	cps
Silver	109-1	1884	2442	2267	2197	13.00	cps
Silver	107-1	2342	2292	2425	2353	2.86	cps
Sodium	23-2	88670	89945	90531	89715	1.06	cps
Strontium	86-1	92724	92264	92028	92339	0.38	cps
Strontium	88-1	755799	746877	765921	756199	1.26	cps
Sulfur	34-1	628765	629429	623907	627367	0.48	cps
Terbium	159-1	17942430	17958287	18126200	18008973	0.57	cps
Terbium	159-2	8199088	8191195	8212308	8200863	0.13	cps
Thallium	203-1	1875	1859	1884	1872	0.68	cps
Thallium	205-1	4993	4601	4518	4704	5.39	cps
Tin	118-1	9854	10112	9829	9932	1.58	cps
Titanium	47-1	173780	178368	176023	176057	1.30	cps
Uranium	238-1	30429	29618	30345	30131	1.48	cps
Vanadium	51-2	159313	160805	159259	159792	0.55	cps
Yttrium	89-1	14366232	14449544	14534509	14450095	0.58	cps
Yttrium	89-2	2117815	2119873	2130277	2122655	0.31	cps
Zinc	66-2	33936	33585	34264	33928	1.00	cps
Zirconium	90-1	51126	49746	50156	50343	1.41	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-09	Instrumnet Name :	P7
Client Sample ID :	MF4B63	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:34:25	DataFile Name :	073SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11113	10955	11380	11149	1.93	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-10	Instrumnet Name :	P7
Client Sample ID :	MF4B64	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:41:43	DataFile Name :	074SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	939462	944026	947063	943517	0.41	cps
Antimony	121-1	5651	6118	6160	5977	4.72	cps
Arsenic	75-2	6111	6103	6024	6079	0.79	cps
Barium	135-1	184702	183716	184443	184287	0.28	cps
Barium	137-1	323742	320377	317135	320418	1.03	cps
Beryllium	9-1	3162	3112	2989	3087	2.87	cps
Bismuth	209-1	11593582	11416711	11511322	11507205	0.77	cps
Bismuth	209-2	6003129	6028846	5964675	5998883	0.54	cps
Boron	10-1	650	650	567	622	7.73	cps
Boron	11-1	2734	3075	3150	2987	7.44	cps
Cadmium	111-1	3422	3100	3218	3247	5.01	cps
Cadmium	106-1	4793	4409	4518	4573	4.32	cps
Cadmium	108-1	125	129	117	124	5.15	cps
Calcium	43-1	81148	79933	79431	80171	1.10	cps
Calcium	44-1	1305100	1312349	1295706	1304385	0.64	cps
Chromium	52-2	94406	94879	93672	94319	0.64	cps
Cobalt	59-2	54705	53454	54508	54222	1.24	cps
Copper	63-2	93751	95744	95710	95068	1.20	cps
Dysprosium	156-1	54250	53614	54701	54189	1.01	cps
Dysprosium	156-2	22549	23337	23263	23049	1.89	cps
Erbium	164-1	39918	40194	39333	39815	1.10	cps
Erbium	164-2	18559	18553	18483	18532	0.23	cps
Gadolinium	160-1	46162	45828	46722	46237	0.98	cps
Gadolinium	160-2	25400	26078	25080	25520	2.00	cps
Holmium	165-1	17326875	17581999	17404025	17437633	0.75	cps
Holmium	165-2	8333921	8439027	8325348	8366099	0.76	cps
Indium	115-1	13617833	13580315	13659239	13619129	0.29	cps
Indium	115-2	2512165	2564667	2544055	2540296	1.04	cps
Iron	56-2	111541041	111000961	110833208	111125070	0.33	cps
Iron	57-2	2702056	2704244	2687694	2697998	0.33	cps
Lead	206-1	169207	167046	168043	168098	0.64	cps
Lead	207-1	134302	135886	133607	134599	0.87	cps
Lead	208-1	639887	639240	632668	637265	0.63	cps
Lithium	6-1	1536499	1554146	1569796	1553481	1.07	cps
Magnesium	24-2	547890	548604	548130	548208	0.07	cps
Manganese	55-2	57482	57392	56953	57276	0.49	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-10	Instrumnet Name :	P7
Client Sample ID :	MF4B64	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:41:43	DataFile Name :	074SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	30375	30116	29665	30052	1.20	cps
Molybdenum	95-1	6077	6293	6318	6229	2.13	cps
Molybdenum	96-1	12264	11939	12298	12167	1.63	cps
Molybdenum	97-1	3992	4334	4009	4112	4.69	cps
Molybdenum	98-1	10046	9962	10438	10148	2.50	cps
Neodymium	150-1	77196	77712	76633	77180	0.70	cps
Neodymium	150-2	29231	29348	29555	29378	0.56	cps
Nickel	60-2	27847	28505	28839	28397	1.78	cps
Phosphorus	31-2	5226	5001	5451	5226	4.31	cps
Potassium	39-2	267290	269337	268132	268253	0.38	cps
Rhodium	103-1	12744589	12660541	12716531	12707220	0.34	cps
Rhodium	103-2	6116449	6195403	6053212	6121688	1.16	cps
Scandium	45-1	8561868	8498788	8580157	8546938	0.50	cps
Scandium	45-2	428664	431018	425980	428554	0.59	cps
Selenium	77-2	103	103	143	117	19.79	cps
Selenium	78-2	189	187	169	181	6.21	cps
Selenium	82-1	-91	90	26	8	1158.70	cps
Silicon	28-1	10378616	10256536	10279669	10304940	0.63	cps
Silver	109-1	1558	1700	2134	1797	16.67	cps
Silver	107-1	1800	1967	1900	1889	4.44	cps
Sodium	23-2	231857	232857	233330	232681	0.32	cps
Strontium	86-1	85647	86016	85555	85739	0.28	cps
Strontium	88-1	701611	698010	694846	698156	0.48	cps
Sulfur	34-1	636719	627994	635316	633343	0.74	cps
Terbium	159-1	17835106	17786151	17694998	17772085	0.40	cps
Terbium	159-2	8238465	8238495	8215355	8230771	0.16	cps
Thallium	203-1	1100	1083	1142	1108	2.71	cps
Thallium	205-1	2642	3000	2967	2870	6.90	cps
Tin	118-1	5668	5701	5776	5715	0.97	cps
Titanium	47-1	87610	86631	86563	86934	0.67	cps
Uranium	238-1	33412	34239	33478	33710	1.36	cps
Vanadium	51-2	165112	167506	164775	165798	0.90	cps
Yttrium	89-1	14398461	14455541	14329248	14394416	0.44	cps
Yttrium	89-2	2100540	2134141	2119095	2117925	0.79	cps
Zinc	66-2	11795	11998	11732	11842	1.18	cps
Zirconium	90-1	74059	73883	72401	73448	1.24	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-10	Instrumnet Name :	P7
Client Sample ID :	MF4B64	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:41:43	DataFile Name :	074SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	16844	16252	16460	16519	1.82	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-11	Instrumnet Name :	P7
Client Sample ID :	MF4C64	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:45:12	DataFile Name :	075SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	750509	744811	745847	747056	0.41	cps
Antimony	121-1	8278	8261	8278	8272	0.12	cps
Arsenic	75-2	1213	1102	1237	1184	6.09	cps
Barium	135-1	256843	260453	256010	257769	0.92	cps
Barium	137-1	445944	448444	448798	447728	0.35	cps
Beryllium	9-1	339	228	322	296	20.22	cps
Bismuth	209-1	11442871	11543195	11599969	11528678	0.69	cps
Bismuth	209-2	5948467	5973828	5895035	5939110	0.68	cps
Boron	10-1	1033	1042	1067	1047	1.66	cps
Boron	11-1	4551	4326	4234	4370	3.73	cps
Cadmium	111-1	3374	3603	3408	3461	3.57	cps
Cadmium	106-1	4268	4451	4201	4306	3.01	cps
Cadmium	108-1	79	54	100	78	29.50	cps
Calcium	43-1	18729	18913	19580	19074	2.35	cps
Calcium	44-1	332627	329351	332944	331641	0.60	cps
Chromium	52-2	52921	52048	52493	52488	0.83	cps
Cobalt	59-2	5168	5391	5384	5314	2.39	cps
Copper	63-2	500412	504058	503481	502650	0.39	cps
Dysprosium	156-1	9971	8695	9512	9393	6.88	cps
Dysprosium	156-2	3691	3714	4104	3836	6.05	cps
Erbium	164-1	6285	6177	6043	6168	1.96	cps
Erbium	164-2	2807	2654	2514	2658	5.52	cps
Gadolinium	160-1	7552	8003	7719	7758	2.93	cps
Gadolinium	160-2	3847	4101	3831	3926	3.85	cps
Holmium	165-1	17346239	17187802	17241555	17258532	0.47	cps
Holmium	165-2	8276382	8245063	8105175	8208873	1.11	cps
Indium	115-1	13569645	13471563	13609983	13550397	0.53	cps
Indium	115-2	2514835	2518574	2528171	2520527	0.27	cps
Iron	56-2	77029830	76606641	76141941	76592804	0.58	cps
Iron	57-2	1873448	1868892	1873782	1872041	0.15	cps
Lead	206-1	3082036	3055599	3089217	3075618	0.58	cps
Lead	207-1	2418401	2397603	2428766	2414923	0.66	cps
Lead	208-1	11529622	11518234	11599749	11549202	0.38	cps
Lithium	6-1	1555199	1546742	1568527	1556822	0.71	cps
Magnesium	24-2	40088	39336	41509	40311	2.74	cps
Manganese	55-2	100285	99034	100497	99939	0.79	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-11	Instrumnet Name :	P7
Client Sample ID :	MF4C64	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:45:12	DataFile Name :	075SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9445	9512	9854	9604	2.28	cps
Molybdenum	95-1	6185	6410	6727	6441	4.23	cps
Molybdenum	96-1	8620	8161	8661	8481	3.27	cps
Molybdenum	97-1	3884	4401	4251	4179	6.36	cps
Molybdenum	98-1	10479	10546	9896	10307	3.47	cps
Neodymium	150-1	17018	17712	17692	17474	2.26	cps
Neodymium	150-2	6252	6615	6919	6595	5.06	cps
Nickel	60-2	6068	6075	6495	6213	3.94	cps
Phosphorus	31-2	117090	116981	116343	116805	0.35	cps
Potassium	39-2	510301	510212	511588	510700	0.15	cps
Rhodium	103-1	12702233	12551128	12632714	12628692	0.60	cps
Rhodium	103-2	6100858	6104609	6090784	6098750	0.12	cps
Scandium	45-1	8473692	8522521	8503814	8500009	0.29	cps
Scandium	45-2	426469	420890	423589	423649	0.66	cps
Selenium	77-2	10	47	27	28	66.09	cps
Selenium	78-2	148	143	165	152	7.62	cps
Selenium	82-1	-126	66	212	51	333.98	cps
Silicon	28-1	5628854	5625158	5620619	5624877	0.07	cps
Silver	109-1	2509	2925	2642	2692	7.91	cps
Silver	107-1	2475	2834	3301	2870	14.42	cps
Sodium	23-2	49725	50285	50670	50227	0.95	cps
Strontium	86-1	32897	33231	32747	32958	0.75	cps
Strontium	88-1	226043	223585	226767	225465	0.74	cps
Sulfur	34-1	645989	636253	627969	636737	1.42	cps
Terbium	159-1	17962961	17710337	17836694	17836664	0.71	cps
Terbium	159-2	8169108	8110042	8155984	8145045	0.38	cps
Thallium	203-1	1133	1317	1058	1170	11.36	cps
Thallium	205-1	2667	2559	2775	2667	4.06	cps
Tin	118-1	209836	204872	199027	204578	2.64	cps
Titanium	47-1	371639	373427	371346	372137	0.30	cps
Uranium	238-1	6602	5852	6527	6327	6.53	cps
Vanadium	51-2	42204	42525	43905	42878	2.11	cps
Yttrium	89-1	13936396	13774821	13886321	13865846	0.60	cps
Yttrium	89-2	2043313	2049000	2042463	2044925	0.17	cps
Zinc	66-2	20888	20872	21035	20932	0.43	cps
Zirconium	90-1	15409	15517	17119	16015	5.98	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-11	Instrumnet Name :	P7
Client Sample ID :	MF4C64	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:45:12	DataFile Name :	075SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3842	3626	3609	3692	3.53	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-13	Instrumnet Name :	P7
Client Sample ID :	MF4B32	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:48:41	DataFile Name :	076SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	805196	801372	802153	802907	0.25	cps
Antimony	121-1	13249	14483	13399	13710	4.91	cps
Arsenic	75-2	3482	3450	3469	3467	0.46	cps
Barium	135-1	301734	298918	299600	300084	0.49	cps
Barium	137-1	521315	526625	524115	524018	0.51	cps
Beryllium	9-1	1572	1456	1450	1493	4.62	cps
Bismuth	209-1	11418358	11429934	11626666	11491653	1.02	cps
Bismuth	209-2	5910831	5943224	5934471	5929509	0.28	cps
Boron	10-1	875	800	700	792	11.09	cps
Boron	11-1	4059	4226	3451	3912	10.43	cps
Cadmium	111-1	4250	4223	4152	4209	1.20	cps
Cadmium	106-1	4634	4509	4443	4529	2.15	cps
Cadmium	108-1	104	96	100	100	4.16	cps
Calcium	43-1	82699	82329	84005	83011	1.06	cps
Calcium	44-1	1377316	1371291	1370290	1372966	0.28	cps
Chromium	52-2	59664	60146	60989	60266	1.11	cps
Cobalt	59-2	58958	58352	58463	58591	0.55	cps
Copper	63-2	154893	155527	154024	154815	0.49	cps
Dysprosium	156-1	29324	31019	30568	30304	2.90	cps
Dysprosium	156-2	13163	12723	12733	12873	1.95	cps
Erbium	164-1	22486	22853	22219	22519	1.41	cps
Erbium	164-2	10831	10551	10477	10620	1.76	cps
Gadolinium	160-1	27211	25324	27529	26688	4.47	cps
Gadolinium	160-2	14254	14027	14064	14115	0.86	cps
Holmium	165-1	17148442	17218030	17415793	17260755	0.80	cps
Holmium	165-2	8210222	8220142	8235364	8221909	0.15	cps
Indium	115-1	13619010	13536832	13580506	13578783	0.30	cps
Indium	115-2	2532692	2523837	2527277	2527935	0.18	cps
Iron	56-2	72761638	72242107	72592399	72532048	0.37	cps
Iron	57-2	1752213	1752107	1766471	1756930	0.47	cps
Lead	206-1	1062757	1063998	1062138	1062964	0.09	cps
Lead	207-1	856020	849587	852594	852734	0.38	cps
Lead	208-1	4017268	4004755	4035833	4019285	0.39	cps
Lithium	6-1	1536659	1550929	1554753	1547447	0.62	cps
Magnesium	24-2	262509	260256	257950	260238	0.88	cps
Manganese	55-2	878261	875802	883967	879343	0.48	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-13	Instrumnet Name :	P7
Client Sample ID :	MF4B32	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:48:41	DataFile Name :	076SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9954	10488	9612	10018	4.41	cps
Molybdenum	95-1	5310	5451	5835	5532	4.91	cps
Molybdenum	96-1	7869	7010	7669	7516	5.98	cps
Molybdenum	97-1	3876	3667	3476	3673	5.45	cps
Molybdenum	98-1	8161	9187	8595	8647	5.95	cps
Neodymium	150-1	43870	44339	43516	43908	0.94	cps
Neodymium	150-2	16644	16477	16901	16674	1.28	cps
Nickel	60-2	19880	20164	20845	20296	2.44	cps
Phosphorus	31-2	8394	8578	9203	8725	4.86	cps
Potassium	39-2	245906	242780	238580	242422	1.52	cps
Rhodium	103-1	12662424	12636617	12564415	12621152	0.40	cps
Rhodium	103-2	6161651	6063272	6084348	6103090	0.85	cps
Scandium	45-1	8570448	8514351	8585559	8556786	0.44	cps
Scandium	45-2	426698	426237	423906	425614	0.35	cps
Selenium	77-2	63	77	87	76	15.50	cps
Selenium	78-2	174	183	170	176	3.80	cps
Selenium	82-1	-80	-5	-14	-33	-124.61	cps
Silicon	28-1	12582305	12648597	12647050	12625984	0.30	cps
Silver	109-1	2284	2317	2542	2381	5.90	cps
Silver	107-1	2575	2834	2900	2770	6.20	cps
Sodium	23-2	69963	67612	69386	68987	1.78	cps
Strontium	86-1	73815	71788	73547	73050	1.51	cps
Strontium	88-1	590976	599033	590622	593544	0.80	cps
Sulfur	34-1	640089	636129	624754	633657	1.26	cps
Terbium	159-1	17719842	17753075	17656326	17709748	0.28	cps
Terbium	159-2	8124983	8141984	8204643	8157203	0.51	cps
Thallium	203-1	1592	1500	1592	1561	3.39	cps
Thallium	205-1	3376	3551	3442	3456	2.56	cps
Tin	118-1	15693	15868	15926	15829	0.77	cps
Titanium	47-1	126086	125749	124885	125573	0.49	cps
Uranium	238-1	35133	35994	36068	35732	1.46	cps
Vanadium	51-2	110010	108871	109734	109538	0.54	cps
Yttrium	89-1	14070018	14142185	13920996	14044400	0.80	cps
Yttrium	89-2	2083916	2071145	2080016	2078359	0.31	cps
Zinc	66-2	49932	49865	50290	50029	0.46	cps
Zirconium	90-1	19707	18513	18721	18980	3.36	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-13	Instrumnet Name :	P7
Client Sample ID :	MF4B32	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:48:41	DataFile Name :	076SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4326	4134	4217	4226	2.27	cps

LB Number : LB87018 Operator : Jaswal
 Lab Sample ID : I2696-14 Instrumnet Name : P7
 Client Sample ID : MF4B33 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-20 15:52:10 DataFile Name : 077SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	934394	934535	931946	933625	0.16	cps
Antimony	121-1	20816	21676	21843	21445	2.57	cps
Arsenic	75-2	5610	5575	5609	5598	0.35	cps
Barium	135-1	290491	290404	286365	289087	0.82	cps
Barium	137-1	503645	503387	502806	503279	0.09	cps
Beryllium	9-1	2328	2111	2156	2198	5.21	cps
Bismuth	209-1	11394680	11399059	11398186	11397308	0.02	cps
Bismuth	209-2	5920601	5927154	5943248	5930334	0.20	cps
Boron	10-1	1042	950	917	970	6.68	cps
Boron	11-1	4317	4251	4167	4245	1.77	cps
Cadmium	111-1	4981	5068	4607	4885	5.01	cps
Cadmium	106-1	4526	4659	4184	4456	5.50	cps
Cadmium	108-1	196	158	192	182	11.30	cps
Calcium	43-1	86897	89010	89597	88501	1.60	cps
Calcium	44-1	1454648	1458828	1463458	1458978	0.30	cps
Chromium	52-2	130212	129419	130370	130000	0.39	cps
Cobalt	59-2	83201	83563	82922	83229	0.39	cps
Copper	63-2	185540	185247	186061	185616	0.22	cps
Dysprosium	156-1	39884	39073	38614	39190	1.64	cps
Dysprosium	156-2	16991	16740	16624	16785	1.12	cps
Erbium	164-1	29015	29574	30209	29600	2.02	cps
Erbium	164-2	13911	14041	13787	13913	0.91	cps
Gadolinium	160-1	34311	34729	34770	34603	0.73	cps
Gadolinium	160-2	18650	18720	18416	18595	0.86	cps
Holmium	165-1	17120163	17388476	17322830	17277156	0.81	cps
Holmium	165-2	8219234	8215681	8192813	8209243	0.17	cps
Indium	115-1	13455618	13634402	13517732	13535918	0.67	cps
Indium	115-2	2546165	2540872	2543154	2543397	0.10	cps
Iron	56-2	209634682	208977638	212234766	210282362	0.82	cps
Iron	57-2	5189173	5165308	5229117	5194533	0.62	cps
Lead	206-1	1769933	1757486	1758284	1761901	0.40	cps
Lead	207-1	1418238	1418198	1410044	1415493	0.33	cps
Lead	208-1	6685879	6690407	6679350	6685212	0.08	cps
Lithium	6-1	1542778	1529642	1526795	1533072	0.56	cps
Magnesium	24-2	324127	322252	320112	322164	0.62	cps
Manganese	55-2	1206722	1213514	1208023	1209420	0.30	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-14	Instrumnet Name :	P7
Client Sample ID :	MF4B33	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:52:10	DataFile Name :	077SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11013	10988	10830	10944	0.91	cps
Molybdenum	95-1	8294	8011	7794	8033	3.12	cps
Molybdenum	96-1	11255	11197	11247	11233	0.28	cps
Molybdenum	97-1	5218	5401	4951	5190	4.36	cps
Molybdenum	98-1	13190	13240	13340	13257	0.58	cps
Neodymium	150-1	59007	58812	58217	58679	0.70	cps
Neodymium	150-2	22465	22422	21934	22274	1.32	cps
Nickel	60-2	32309	31962	31828	32033	0.78	cps
Phosphorus	31-2	6927	6885	7035	6949	1.11	cps
Potassium	39-2	259145	258541	254256	257314	1.04	cps
Rhodium	103-1	12625245	12600805	12471130	12565727	0.66	cps
Rhodium	103-2	6108076	6077725	6037869	6074557	0.58	cps
Scandium	45-1	8597526	8551072	8564285	8570961	0.28	cps
Scandium	45-2	428832	425182	423448	425821	0.65	cps
Selenium	77-2	93	87	43	74	36.47	cps
Selenium	78-2	185	183	183	184	0.58	cps
Selenium	82-1	301	310	233	281	15.06	cps
Silicon	28-1	13964262	14322108	13967089	14084486	1.46	cps
Silver	109-1	2567	3217	2692	2825	12.21	cps
Silver	107-1	2717	3292	3151	3053	9.81	cps
Sodium	23-2	91756	91739	91957	91817	0.13	cps
Strontium	86-1	85940	85001	84609	85183	0.80	cps
Strontium	88-1	696263	694170	687954	692796	0.62	cps
Sulfur	34-1	662357	653874	651703	655978	0.86	cps
Terbium	159-1	17870648	17809170	17633746	17771188	0.69	cps
Terbium	159-2	8201347	8174772	8131397	8169172	0.43	cps
Thallium	203-1	1534	1759	1684	1659	6.91	cps
Thallium	205-1	3842	3701	3751	3765	1.91	cps
Tin	118-1	18438	17470	17995	17968	2.70	cps
Titanium	47-1	137192	138646	137555	137798	0.55	cps
Uranium	238-1	44294	44654	45356	44768	1.21	cps
Vanadium	51-2	147129	147889	146711	147243	0.41	cps
Yttrium	89-1	14278752	14255055	14245026	14259611	0.12	cps
Yttrium	89-2	2088993	2095326	2094095	2092804	0.16	cps
Zinc	66-2	149618	151998	152954	151524	1.13	cps
Zirconium	90-1	17002	17086	17561	17217	1.75	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-14	Instrumnet Name :	P7
Client Sample ID :	MF4B33	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:52:10	DataFile Name :	077SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4560	4018	3684	4087	10.81	cps

LB Number : LB87018 Operator : Jaswal
 Lab Sample ID : I2696-15 Instrumnet Name : P7
 Client Sample ID : MF4B34 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-20 15:55:42 DataFile Name : 078SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1780552	1809244	1809119	1799638	0.92	cps
Antimony	121-1	5693	6135	6635	6154	7.66	cps
Arsenic	75-2	4125	4091	4366	4194	3.57	cps
Barium	135-1	371593	375220	377810	374874	0.83	cps
Barium	137-1	644858	651990	650531	649126	0.58	cps
Beryllium	9-1	3212	3628	3439	3426	6.09	cps
Bismuth	209-1	11442883	11383789	11373547	11400073	0.33	cps
Bismuth	209-2	5870623	5904164	5919409	5898065	0.42	cps
Boron	10-1	1025	1208	1217	1150	9.42	cps
Boron	11-1	5026	4784	5501	5104	7.15	cps
Cadmium	111-1	3270	3519	3443	3410	3.74	cps
Cadmium	106-1	4576	4951	4759	4762	3.94	cps
Cadmium	108-1	167	163	121	150	16.89	cps
Calcium	43-1	68585	66718	64927	66744	2.74	cps
Calcium	44-1	1096955	1103006	1079349	1093103	1.12	cps
Chromium	52-2	114971	114013	117292	115425	1.46	cps
Cobalt	59-2	103992	103606	105184	104261	0.79	cps
Copper	63-2	82659	83885	83822	83455	0.83	cps
Dysprosium	156-1	73120	76472	73925	74506	2.35	cps
Dysprosium	156-2	31162	31279	31757	31399	1.00	cps
Erbium	164-1	52151	52837	51649	52212	1.14	cps
Erbium	164-2	23981	24135	24148	24088	0.39	cps
Gadolinium	160-1	65817	66370	65524	65904	0.65	cps
Gadolinium	160-2	34864	35062	35152	35026	0.42	cps
Holmium	165-1	17080906	17330977	17304302	17238728	0.80	cps
Holmium	165-2	8222830	8253047	8238467	8238115	0.18	cps
Indium	115-1	13377232	13408412	13390428	13392024	0.12	cps
Indium	115-2	2483451	2504186	2514435	2500691	0.63	cps
Iron	56-2	117064833	116870050	116685936	116873606	0.16	cps
Iron	57-2	2830739	2850593	2890997	2857443	1.07	cps
Lead	206-1	147269	147594	144998	146620	0.96	cps
Lead	207-1	115276	114890	114128	114765	0.51	cps
Lead	208-1	552318	548394	547352	549355	0.48	cps
Lithium	6-1	1514164	1525737	1512760	1517554	0.47	cps
Magnesium	24-2	1055607	1063004	1062797	1060469	0.40	cps
Manganese	55-2	299400	300857	301363	300540	0.34	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-15	Instrumnet Name :	P7
Client Sample ID :	MF4B34	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:55:42	DataFile Name :	078SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	45223	44445	42590	44086	3.07	cps
Molybdenum	95-1	4618	4443	4826	4629	4.15	cps
Molybdenum	96-1	12423	12373	12239	12345	0.77	cps
Molybdenum	97-1	3100	2675	3176	2984	9.04	cps
Molybdenum	98-1	7361	7144	7277	7261	1.51	cps
Neodymium	150-1	119420	117194	119743	118786	1.17	cps
Neodymium	150-2	45003	45311	45682	45332	0.75	cps
Nickel	60-2	52842	53320	53624	53262	0.74	cps
Phosphorus	31-2	1108	1050	867	1008	12.51	cps
Potassium	39-2	507295	512180	520399	513291	1.29	cps
Rhodium	103-1	12476779	12698583	12477642	12551001	1.02	cps
Rhodium	103-2	6048071	5981785	5969222	5999693	0.71	cps
Scandium	45-1	8461123	8585434	8507260	8517939	0.74	cps
Scandium	45-2	424628	425943	426216	425596	0.20	cps
Selenium	77-2	167	160	157	161	3.16	cps
Selenium	78-2	233	206	215	218	6.49	cps
Selenium	82-1	218	72	26	105	95.40	cps
Silicon	28-1	10343048	10247512	10270555	10287038	0.48	cps
Silver	109-1	2434	2059	2467	2320	9.78	cps
Silver	107-1	2417	2459	2767	2548	7.51	cps
Sodium	23-2	451545	451879	452572	451999	0.12	cps
Strontium	86-1	117100	118024	119553	118226	1.05	cps
Strontium	88-1	968898	983208	972071	974726	0.77	cps
Sulfur	34-1	625333	625413	616214	622320	0.85	cps
Terbium	159-1	17763368	17911675	17668252	17781098	0.69	cps
Terbium	159-2	8144702	8086892	8323455	8185016	1.51	cps
Thallium	203-1	2292	2192	2017	2167	6.42	cps
Thallium	205-1	5426	5902	5485	5604	4.62	cps
Tin	118-1	9320	9729	9420	9490	2.24	cps
Titanium	47-1	152463	156551	154924	154646	1.33	cps
Uranium	238-1	35517	35601	35492	35536	0.16	cps
Vanadium	51-2	168969	170239	173184	170797	1.27	cps
Yttrium	89-1	14426316	14499178	14393001	14439498	0.38	cps
Yttrium	89-2	2108603	2117246	2111598	2112482	0.21	cps
Zinc	66-2	23232	23189	24204	23541	2.44	cps
Zirconium	90-1	113816	115590	113036	114147	1.15	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-15	Instrumnet Name :	P7
Client Sample ID :	MF4B34	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:55:42	DataFile Name :	078SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	25758	26100	24897	25585	2.42	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-16	Instrumnet Name :	P7
Client Sample ID :	MF4B35	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:59:12	DataFile Name :	079SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1237245	1245622	1235896	1239588	0.43	cps
Antimony	121-1	5168	5184	5210	5187	0.40	cps
Arsenic	75-2	3030	2976	3056	3021	1.34	cps
Barium	135-1	835260	832869	838686	835605	0.35	cps
Barium	137-1	1445580	1447886	1456895	1450120	0.41	cps
Beryllium	9-1	2600	2939	2906	2815	6.64	cps
Bismuth	209-1	11117996	11399807	11275307	11264370	1.25	cps
Bismuth	209-2	5855417	5877390	5877110	5869972	0.21	cps
Boron	10-1	1342	1308	1425	1358	4.42	cps
Boron	11-1	6077	6385	6260	6240	2.49	cps
Cadmium	111-1	3400	3319	3377	3365	1.24	cps
Cadmium	106-1	4751	4701	4776	4743	0.81	cps
Cadmium	108-1	108	150	167	142	21.21	cps
Calcium	43-1	74673	77503	75342	75839	1.95	cps
Calcium	44-1	1241251	1247151	1247682	1245361	0.29	cps
Chromium	52-2	102742	101013	101141	101632	0.95	cps
Cobalt	59-2	125622	124775	125562	125320	0.38	cps
Copper	63-2	89059	88073	90424	89185	1.32	cps
Dysprosium	156-1	72819	73430	73137	73129	0.42	cps
Dysprosium	156-2	31379	31035	31199	31204	0.55	cps
Erbium	164-1	48613	48495	50027	49045	1.74	cps
Erbium	164-2	22843	22198	22208	22416	1.65	cps
Gadolinium	160-1	64729	64495	66211	65145	1.43	cps
Gadolinium	160-2	35413	35159	34988	35186	0.61	cps
Holmium	165-1	16919203	17200510	17212060	17110591	0.97	cps
Holmium	165-2	8292838	8179791	8255393	8242674	0.70	cps
Indium	115-1	13289350	13332081	13540982	13387471	1.01	cps
Indium	115-2	2504340	2506675	2519815	2510277	0.33	cps
Iron	56-2	90239116	89727894	89994613	89987208	0.28	cps
Iron	57-2	2188967	2179730	2194272	2187656	0.34	cps
Lead	206-1	158856	163010	163291	161719	1.54	cps
Lead	207-1	125452	124739	125441	125211	0.33	cps
Lead	208-1	599194	604543	605359	603032	0.56	cps
Lithium	6-1	1501802	1518132	1523331	1514421	0.74	cps
Magnesium	24-2	1230876	1229272	1229619	1229922	0.07	cps
Manganese	55-2	654353	653476	655520	654450	0.16	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-16	Instrumnet Name :	P7
Client Sample ID :	MF4B35	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:59:12	DataFile Name :	079SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	36531	37517	36272	36773	1.79	cps
Molybdenum	95-1	2625	2609	2675	2636	1.32	cps
Molybdenum	96-1	9554	9120	9078	9251	2.85	cps
Molybdenum	97-1	1575	1817	1600	1664	7.99	cps
Molybdenum	98-1	4201	4276	4618	4365	5.09	cps
Neodymium	150-1	116684	115817	117517	116673	0.73	cps
Neodymium	150-2	44602	43990	44150	44247	0.72	cps
Nickel	60-2	58316	58433	59346	58698	0.96	cps
Phosphorus	31-2	1308	1333	1283	1308	1.91	cps
Potassium	39-2	486096	490896	486267	487753	0.56	cps
Rhodium	103-1	12406366	12474865	12449458	12443563	0.28	cps
Rhodium	103-2	6130470	6072719	6061488	6088226	0.61	cps
Scandium	45-1	8271006	8399858	8485968	8385611	1.29	cps
Scandium	45-2	425348	420993	423436	423259	0.52	cps
Selenium	77-2	167	173	143	161	9.78	cps
Selenium	78-2	161	233	206	200	18.22	cps
Selenium	82-1	241	161	-114	96	194.39	cps
Silicon	28-1	9899558	9874083	9776969	9850203	0.66	cps
Silver	109-1	1742	1942	2309	1997	14.39	cps
Silver	107-1	2117	2242	2084	2147	3.89	cps
Sodium	23-2	668230	674309	663531	668690	0.81	cps
Strontium	86-1	134727	136604	136224	135852	0.73	cps
Strontium	88-1	1130952	1145256	1141072	1139094	0.65	cps
Sulfur	34-1	610535	612683	609080	610766	0.30	cps
Terbium	159-1	17756803	17569925	17920470	17749066	0.99	cps
Terbium	159-2	8136524	8087718	8087566	8103936	0.35	cps
Thallium	203-1	2000	2167	2184	2117	4.79	cps
Thallium	205-1	5118	5085	5101	5101	0.33	cps
Tin	118-1	7135	7102	7052	7097	0.59	cps
Titanium	47-1	146346	149183	148357	147962	0.99	cps
Uranium	238-1	33929	35209	34239	34459	1.94	cps
Vanadium	51-2	134533	134843	133719	134365	0.43	cps
Yttrium	89-1	14234636	14258284	14416502	14303140	0.69	cps
Yttrium	89-2	2109586	2103258	2114924	2109256	0.28	cps
Zinc	66-2	26307	26665	26945	26639	1.20	cps
Zirconium	90-1	98010	96465	96567	97014	0.89	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-16	Instrumnet Name :	P7
Client Sample ID :	MF4B35	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 15:59:12	DataFile Name :	079SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	22168	21659	21375	21734	1.85	cps

LB Number : LB87018 Operator : Jaswal
 Lab Sample ID : I2696-17 Instrumnet Name : P7
 Client Sample ID : MF4B36 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-20 16:02:41 DataFile Name : 080SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	497951	499467	492102	496507	0.78	cps
Antimony	121-1	3426	3692	3451	3523	4.18	cps
Arsenic	75-2	1237	1300	1217	1251	3.47	cps
Barium	135-1	170754	172161	173335	172083	0.75	cps
Barium	137-1	300415	296209	299748	298791	0.76	cps
Beryllium	9-1	1422	1256	1372	1350	6.34	cps
Bismuth	209-1	11482329	11515475	11517696	11505167	0.17	cps
Bismuth	209-2	5850241	5898324	5859728	5869431	0.43	cps
Boron	10-1	583	533	550	556	4.58	cps
Boron	11-1	2650	2684	2325	2553	7.76	cps
Cadmium	111-1	3175	3254	3377	3269	3.12	cps
Cadmium	106-1	4493	4634	4843	4657	3.78	cps
Cadmium	108-1	88	75	83	82	7.77	cps
Calcium	43-1	59930	58433	59830	59398	1.41	cps
Calcium	44-1	977933	979192	984427	980517	0.35	cps
Chromium	52-2	39687	39577	39824	39696	0.31	cps
Cobalt	59-2	36021	35807	36004	35944	0.33	cps
Copper	63-2	50644	51022	50959	50875	0.40	cps
Dysprosium	156-1	43996	43746	43445	43729	0.63	cps
Dysprosium	156-2	19521	19060	19080	19220	1.35	cps
Erbium	164-1	31454	31779	31538	31590	0.53	cps
Erbium	164-2	13844	14077	14581	14168	2.66	cps
Gadolinium	160-1	41113	41447	41515	41358	0.52	cps
Gadolinium	160-2	21464	21828	21330	21540	1.20	cps
Holmium	165-1	17453263	17338998	17637287	17476516	0.86	cps
Holmium	165-2	8198769	8339765	8273416	8270650	0.85	cps
Indium	115-1	13497978	13482018	13474865	13484953	0.09	cps
Indium	115-2	2507185	2527822	2510816	2515274	0.44	cps
Iron	56-2	23610687	23464787	23635474	23570316	0.39	cps
Iron	57-2	572510	570443	574282	572412	0.34	cps
Lead	206-1	72129	72995	73821	72981	1.16	cps
Lead	207-1	57469	57536	58507	57838	1.00	cps
Lead	208-1	273377	276607	276473	275486	0.66	cps
Lithium	6-1	1546701	1548365	1549678	1548248	0.10	cps
Magnesium	24-2	424938	428460	427451	426950	0.42	cps
Manganese	55-2	163948	162392	164525	163622	0.67	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-17	Instrumnet Name :	P7
Client Sample ID :	MF4B36	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:02:41	DataFile Name :	080SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	21876	21617	21635	21709	0.67	cps
Molybdenum	95-1	1500	1775	1750	1675	9.08	cps
Molybdenum	96-1	5435	5218	5701	5451	4.44	cps
Molybdenum	97-1	1050	1292	1108	1150	10.97	cps
Molybdenum	98-1	2992	2742	2925	2887	4.49	cps
Neodymium	150-1	74890	73449	73610	73983	1.07	cps
Neodymium	150-2	27831	28293	27220	27782	1.94	cps
Nickel	60-2	18255	17861	18372	18163	1.47	cps
Phosphorus	31-2	567	650	750	656	14.00	cps
Potassium	39-2	192077	192692	188382	191050	1.22	cps
Rhodium	103-1	12640710	12731502	12949086	12773766	1.24	cps
Rhodium	103-2	6090842	6109145	6122719	6107569	0.26	cps
Scandium	45-1	8522890	8607737	8614076	8581567	0.59	cps
Scandium	45-2	419572	421498	418295	419788	0.38	cps
Selenium	77-2	127	137	113	126	9.32	cps
Selenium	78-2	152	191	180	174	11.51	cps
Selenium	82-1	43	-100	54	-1	-8539.53	cps
Silicon	28-1	9921119	10401785	9866187	10063031	2.93	cps
Silver	109-1	1817	1659	1817	1764	5.18	cps
Silver	107-1	1850	1984	2242	2025	9.83	cps
Sodium	23-2	329377	330062	332174	330538	0.44	cps
Strontium	86-1	68280	68522	67819	68207	0.52	cps
Strontium	88-1	538928	538188	534427	537181	0.45	cps
Sulfur	34-1	617335	612115	615393	614948	0.43	cps
Terbium	159-1	17696980	17882563	17789147	17789563	0.52	cps
Terbium	159-2	8115524	8202973	8131811	8150103	0.57	cps
Thallium	203-1	967	825	958	917	8.67	cps
Thallium	205-1	2200	2592	2309	2367	8.55	cps
Tin	118-1	4426	3809	4259	4165	7.66	cps
Titanium	47-1	57581	57706	59370	58219	1.72	cps
Uranium	238-1	23782	23940	23088	23603	1.92	cps
Vanadium	51-2	57110	57194	57850	57385	0.71	cps
Yttrium	89-1	14254781	14335510	14183484	14257925	0.53	cps
Yttrium	89-2	2083402	2083867	2079753	2082341	0.11	cps
Zinc	66-2	8749	9500	9183	9144	4.12	cps
Zirconium	90-1	55793	54864	55542	55400	0.87	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-17	Instrumnet Name :	P7
Client Sample ID :	MF4B36	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:02:41	DataFile Name :	080SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	12389	11989	12364	12247	1.83	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-18	Instrumnet Name :	P7
Client Sample ID :	MF4C50	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:06:10	DataFile Name :	081SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1542590	1547290	1532284	1540721	0.50	cps
Antimony	121-1	3992	4226	4701	4306	8.38	cps
Arsenic	75-2	3826	3697	3939	3821	3.18	cps
Barium	135-1	1026892	1023743	1030607	1027080	0.33	cps
Barium	137-1	1779317	1774584	1800405	1784769	0.77	cps
Beryllium	9-1	3767	3673	3662	3701	1.57	cps
Bismuth	209-1	11433278	11634874	11583664	11550606	0.91	cps
Bismuth	209-2	5898430	5942424	5912420	5917758	0.38	cps
Boron	10-1	892	783	883	853	7.07	cps
Boron	11-1	4134	4042	4051	4076	1.24	cps
Cadmium	111-1	3492	3447	3963	3634	7.85	cps
Cadmium	106-1	4793	4768	5435	4998	7.56	cps
Cadmium	108-1	96	117	83	99	17.07	cps
Calcium	43-1	163276	163345	162055	162892	0.45	cps
Calcium	44-1	2642880	2653334	2630838	2642350	0.43	cps
Chromium	52-2	118636	119117	119123	118959	0.23	cps
Cobalt	59-2	143934	142631	142686	143084	0.51	cps
Copper	63-2	111824	112270	110366	111487	0.89	cps
Dysprosium	156-1	79748	80201	81399	80449	1.06	cps
Dysprosium	156-2	34627	35168	34650	34815	0.88	cps
Erbium	164-1	56485	56342	56919	56582	0.53	cps
Erbium	164-2	25441	25173	25684	25433	1.00	cps
Gadolinium	160-1	70901	73464	74127	72830	2.34	cps
Gadolinium	160-2	38481	37969	38143	38198	0.68	cps
Holmium	165-1	17612926	17270888	17500689	17461501	1.00	cps
Holmium	165-2	8313567	8251442	8293273	8286094	0.38	cps
Indium	115-1	13360504	13597658	13732343	13563502	1.39	cps
Indium	115-2	2516963	2535206	2521901	2524690	0.37	cps
Iron	56-2	113202844	111521089	112789019	112504317	0.78	cps
Iron	57-2	2747119	2726494	2742847	2738820	0.40	cps
Lead	206-1	183484	183081	184625	183730	0.44	cps
Lead	207-1	145931	147104	147870	146968	0.66	cps
Lead	208-1	694153	701441	699560	698385	0.54	cps
Lithium	6-1	1559111	1571662	1574670	1568481	0.53	cps
Magnesium	24-2	1085368	1091192	1078350	1084970	0.59	cps
Manganese	55-2	1135511	1132372	1122669	1130184	0.59	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-18	Instrumnet Name :	P7
Client Sample ID :	MF4C50	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:06:10	DataFile Name :	081SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	26142	25190	24714	25348	2.87	cps
Molybdenum	95-1	3050	3175	3042	3089	2.42	cps
Molybdenum	96-1	7752	7777	7577	7702	1.42	cps
Molybdenum	97-1	1659	1784	1934	1792	7.69	cps
Molybdenum	98-1	4709	4451	4443	4534	3.35	cps
Neodymium	150-1	120314	121841	121526	121227	0.66	cps
Neodymium	150-2	46134	45639	45144	45639	1.08	cps
Nickel	60-2	65228	63942	64786	64652	1.01	cps
Phosphorus	31-2	725	883	683	764	13.81	cps
Potassium	39-2	424025	422890	419015	421977	0.62	cps
Rhodium	103-1	12762221	12649115	12801441	12737593	0.62	cps
Rhodium	103-2	6088295	6041870	6107314	6079160	0.55	cps
Scandium	45-1	8746908	8737835	8787785	8757509	0.30	cps
Scandium	45-2	428538	430802	425209	428183	0.66	cps
Selenium	77-2	167	217	173	186	14.63	cps
Selenium	78-2	243	226	233	234	3.57	cps
Selenium	82-1	131	-28	85	63	130.71	cps
Silicon	28-1	21824083	21790233	21890023	21834779	0.23	cps
Silver	109-1	1884	1967	1975	1942	2.61	cps
Silver	107-1	2200	2334	2300	2278	3.05	cps
Sodium	23-2	457007	454452	454872	455444	0.30	cps
Strontium	86-1	149858	150162	149211	149744	0.32	cps
Strontium	88-1	1257458	1272718	1257993	1262723	0.69	cps
Sulfur	34-1	644800	645503	645575	645293	0.07	cps
Terbium	159-1	17786286	17904512	18106638	17932479	0.90	cps
Terbium	159-2	8180260	8247596	8039266	8155707	1.30	cps
Thallium	203-1	2150	2109	2034	2097	2.82	cps
Thallium	205-1	5185	5101	4985	5090	1.97	cps
Tin	118-1	7694	7361	7552	7536	2.22	cps
Titanium	47-1	85759	86722	85029	85837	0.99	cps
Uranium	238-1	47882	50107	49279	49089	2.29	cps
Vanadium	51-2	158612	158916	157447	158325	0.49	cps
Yttrium	89-1	14571004	14947241	14610736	14709660	1.41	cps
Yttrium	89-2	2131297	2140582	2127555	2133145	0.31	cps
Zinc	66-2	23516	23947	23429	23630	1.17	cps
Zirconium	90-1	65927	67083	65969	66326	0.99	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-18	Instrumnet Name :	P7
Client Sample ID :	MF4C50	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:06:10	DataFile Name :	081SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	15284	14792	14892	14989	1.74	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-19	Instrumnet Name :	P7
Client Sample ID :	MF4C51	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:09:38	DataFile Name :	082SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	824402	826386	819056	823281	0.46	cps
Antimony	121-1	3701	4109	3926	3912	5.23	cps
Arsenic	75-2	2180	2324	2284	2263	3.29	cps
Barium	135-1	818151	816872	812576	815866	0.36	cps
Barium	137-1	1429292	1416143	1405622	1417019	0.84	cps
Beryllium	9-1	1789	1939	1650	1793	8.06	cps
Bismuth	209-1	11439104	11491848	11330047	11420333	0.72	cps
Bismuth	209-2	5845149	5907645	5943269	5898688	0.84	cps
Boron	10-1	692	575	608	625	9.62	cps
Boron	11-1	3009	3100	3184	3098	2.83	cps
Cadmium	111-1	3780	3385	3381	3515	6.51	cps
Cadmium	106-1	5126	4509	4451	4695	7.97	cps
Cadmium	108-1	138	67	121	108	34.18	cps
Calcium	43-1	218383	210708	216235	215109	1.84	cps
Calcium	44-1	3506404	3498993	3511140	3505512	0.17	cps
Chromium	52-2	65769	64223	64510	64834	1.27	cps
Cobalt	59-2	84307	85598	84767	84891	0.77	cps
Copper	63-2	107975	107686	107461	107707	0.24	cps
Dysprosium	156-1	48060	48696	47065	47941	1.71	cps
Dysprosium	156-2	21080	21327	21167	21191	0.59	cps
Erbium	164-1	34512	34361	34277	34383	0.35	cps
Erbium	164-2	15853	15723	15756	15777	0.43	cps
Gadolinium	160-1	45159	45125	44975	45086	0.22	cps
Gadolinium	160-2	23751	23811	23664	23742	0.31	cps
Holmium	165-1	17508665	17386505	17545103	17480091	0.48	cps
Holmium	165-2	8370766	8335456	8224602	8310274	0.92	cps
Indium	115-1	13634024	13643355	13444303	13573894	0.83	cps
Indium	115-2	2514363	2534774	2522048	2523728	0.41	cps
Iron	56-2	49888276	50216190	50734596	50279687	0.85	cps
Iron	57-2	1206118	1224625	1224393	1218379	0.87	cps
Lead	206-1	3296820	3289702	3265058	3283860	0.51	cps
Lead	207-1	2680112	2680985	2656145	2672414	0.53	cps
Lead	208-1	12607342	12866052	12521139	12664844	1.42	cps
Lithium	6-1	1559196	1558957	1560116	1559423	0.04	cps
Magnesium	24-2	1148521	1163343	1155282	1155715	0.64	cps
Manganese	55-2	752720	760557	759280	757519	0.56	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-19	Instrumnet Name :	P7
Client Sample ID :	MF4C51	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:09:38	DataFile Name :	082SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	24513	23687	23887	24029	1.79	cps
Molybdenum	95-1	4201	3476	3926	3867	9.47	cps
Molybdenum	96-1	8186	8678	8061	8308	3.93	cps
Molybdenum	97-1	2384	2217	2350	2317	3.81	cps
Molybdenum	98-1	6302	6360	6243	6302	0.93	cps
Neodymium	150-1	80736	80408	79992	80379	0.46	cps
Neodymium	150-2	30030	30447	30223	30233	0.69	cps
Nickel	60-2	33241	33228	33876	33448	1.11	cps
Phosphorus	31-2	1275	1175	1150	1200	5.51	cps
Potassium	39-2	292779	289619	297554	293317	1.36	cps
Rhodium	103-1	12758245	12673070	12886069	12772461	0.84	cps
Rhodium	103-2	6137568	6126108	6128453	6130710	0.10	cps
Scandium	45-1	8496648	8580090	8649274	8575337	0.89	cps
Scandium	45-2	427836	426905	432262	429001	0.67	cps
Selenium	77-2	123	100	120	114	11.03	cps
Selenium	78-2	226	183	150	186	20.42	cps
Selenium	82-1	203	19	30	84	122.42	cps
Silicon	28-1	14983062	15224557	14706248	14971289	1.73	cps
Silver	109-1	1750	1917	2217	1961	12.06	cps
Silver	107-1	2375	2150	2317	2281	5.12	cps
Sodium	23-2	280516	282232	284504	282418	0.71	cps
Strontium	86-1	94435	91977	91852	92755	1.57	cps
Strontium	88-1	754129	752778	749037	751982	0.35	cps
Sulfur	34-1	642407	640267	638365	640346	0.32	cps
Terbium	159-1	17861188	17843913	17790904	17832002	0.21	cps
Terbium	159-2	8261723	8256356	8179955	8232678	0.56	cps
Thallium	203-1	1425	1258	1333	1339	6.24	cps
Thallium	205-1	3084	2967	3017	3023	1.94	cps
Tin	118-1	5643	5835	5776	5751	1.71	cps
Titanium	47-1	75083	75964	74523	75190	0.97	cps
Uranium	238-1	37957	38216	38183	38119	0.37	cps
Vanadium	51-2	75385	75559	76082	75675	0.48	cps
Yttrium	89-1	14330764	14287088	14365234	14327695	0.27	cps
Yttrium	89-2	2079652	2108816	2102356	2096941	0.73	cps
Zinc	66-2	21179	21797	21426	21467	1.45	cps
Zirconium	90-1	61609	58821	59014	59815	2.60	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-19	Instrumnet Name :	P7
Client Sample ID :	MF4C51	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:09:38	DataFile Name :	082SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	13240	13165	14141	13515	4.02	cps

LB Number : LB87018 Operator : Jaswal
 Lab Sample ID : I2696-20 Instrumnet Name : P7
 Client Sample ID : MF4C55 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-20 16:13:08 DataFile Name : 083SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	544316	543404	540762	542827	0.34	cps
Antimony	121-1	11981	11997	11188	11722	3.94	cps
Arsenic	75-2	4341	4256	4340	4312	1.13	cps
Barium	135-1	724083	726895	727433	726137	0.25	cps
Barium	137-1	1242124	1273754	1263264	1259714	1.28	cps
Beryllium	9-1	1139	1183	1250	1191	4.70	cps
Bismuth	209-1	11684275	11660585	11487083	11610648	0.93	cps
Bismuth	209-2	5887871	5936308	5891185	5905121	0.46	cps
Boron	10-1	1125	1108	1117	1117	0.75	cps
Boron	11-1	5009	5593	5451	5351	5.69	cps
Cadmium	111-1	6961	6908	6682	6851	2.17	cps
Cadmium	106-1	5068	4693	4859	4873	3.86	cps
Cadmium	108-1	308	271	308	296	7.32	cps
Calcium	43-1	192582	193122	198020	194575	1.54	cps
Calcium	44-1	3142690	3213024	3219292	3191669	1.33	cps
Chromium	52-2	82205	82704	82154	82354	0.37	cps
Cobalt	59-2	64006	62563	63949	63506	1.29	cps
Copper	63-2	296448	298325	294435	296402	0.66	cps
Dysprosium	156-1	27169	26736	27287	27064	1.07	cps
Dysprosium	156-2	12012	12005	11959	11992	0.24	cps
Erbium	164-1	20858	19707	20666	20410	3.02	cps
Erbium	164-2	9727	9537	9724	9662	1.13	cps
Gadolinium	160-1	24782	25692	25700	25391	2.08	cps
Gadolinium	160-2	13554	13277	13687	13506	1.55	cps
Holmium	165-1	17390974	17611081	17578814	17526956	0.68	cps
Holmium	165-2	8301528	8263020	8200973	8255174	0.61	cps
Indium	115-1	13740266	13723744	13596317	13686776	0.58	cps
Indium	115-2	2557117	2528105	2530971	2538731	0.63	cps
Iron	56-2	138751864	139146253	137377414	138425177	0.67	cps
Iron	57-2	3376827	3367221	3341716	3361921	0.54	cps
Lead	206-1	8288951	8341152	8271847	8300650	0.43	cps
Lead	207-1	6058409	6063651	5996259	6039440	0.62	cps
Lead	208-1	30390519	30557105	30207414	30385013	0.58	cps
Lithium	6-1	1526971	1569002	1548458	1548144	1.36	cps
Magnesium	24-2	577799	582871	584913	581861	0.63	cps
Manganese	55-2	1750101	1747157	1729925	1742394	0.63	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-20	Instrumnet Name :	P7
Client Sample ID :	MF4C55	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:13:08	DataFile Name :	083SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12531	13516	12948	12998	3.81	cps
Molybdenum	95-1	9137	9253	9345	9245	1.13	cps
Molybdenum	96-1	11555	11297	12072	11641	3.39	cps
Molybdenum	97-1	5785	6052	5943	5926	2.26	cps
Molybdenum	98-1	15476	14833	14516	14942	3.27	cps
Neodymium	150-1	38448	38702	38869	38673	0.55	cps
Neodymium	150-2	14521	14748	14414	14561	1.17	cps
Nickel	60-2	39894	39005	39487	39462	1.13	cps
Phosphorus	31-2	2467	2542	2800	2603	6.72	cps
Potassium	39-2	282956	282783	282560	282766	0.07	cps
Rhodium	103-1	12729534	12818885	12736940	12761786	0.39	cps
Rhodium	103-2	6162648	6133459	6098633	6131580	0.52	cps
Scandium	45-1	8441304	8573283	8680434	8565007	1.40	cps
Scandium	45-2	428534	425674	423999	426069	0.54	cps
Selenium	77-2	60	67	70	66	7.77	cps
Selenium	78-2	178	183	183	181	1.77	cps
Selenium	82-1	-197	47	195	15	1315.28	cps
Silicon	28-1	10489008	10710768	10679691	10626489	1.13	cps
Silver	109-1	2225	2175	2259	2220	1.89	cps
Silver	107-1	2325	2917	2434	2559	12.31	cps
Sodium	23-2	73899	75206	76043	75049	1.44	cps
Strontium	86-1	136680	138596	136713	137329	0.80	cps
Strontium	88-1	1146662	1148420	1148220	1147768	0.08	cps
Sulfur	34-1	664181	673163	674531	670625	0.84	cps
Terbium	159-1	17981745	17820601	18182520	17994955	1.01	cps
Terbium	159-2	8227962	8180130	8180082	8196058	0.34	cps
Thallium	203-1	933	842	900	892	5.20	cps
Thallium	205-1	2050	2100	1809	1986	7.85	cps
Tin	118-1	43987	43694	43251	43644	0.85	cps
Titanium	47-1	125757	127812	126204	126591	0.85	cps
Uranium	238-1	20835	20376	19808	20339	2.53	cps
Vanadium	51-2	91971	91854	92799	92208	0.56	cps
Yttrium	89-1	14220233	14246641	14197260	14221378	0.17	cps
Yttrium	89-2	2083095	2080476	2069468	2077680	0.35	cps
Zinc	66-2	418026	419853	417932	418604	0.26	cps
Zirconium	90-1	19815	20474	21509	20599	4.15	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-20	Instrumnet Name :	P7
Client Sample ID :	MF4C55	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:13:08	DataFile Name :	083SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4459	4701	4643	4601	2.74	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-21	Instrumnet Name :	P7
Client Sample ID :	MF4C56	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:16:37	DataFile Name :	084SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	587240	588703	593752	589898	0.58	cps
Antimony	121-1	7944	8411	8328	8228	3.03	cps
Arsenic	75-2	2528	2560	2708	2598	3.69	cps
Barium	135-1	257128	255450	253990	255523	0.61	cps
Barium	137-1	444979	441924	440553	442485	0.51	cps
Beryllium	9-1	1056	1233	1033	1107	9.90	cps
Bismuth	209-1	11463704	11469979	11494892	11476192	0.14	cps
Bismuth	209-2	5878070	5918569	5955791	5917477	0.66	cps
Boron	10-1	742	767	808	772	4.36	cps
Boron	11-1	3592	3759	3601	3651	2.57	cps
Cadmium	111-1	7318	7286	7168	7257	1.09	cps
Cadmium	106-1	5068	4901	5001	4990	1.68	cps
Cadmium	108-1	317	333	333	328	2.94	cps
Calcium	43-1	541243	530850	538309	536801	1.00	cps
Calcium	44-1	8676199	8729383	8740163	8715248	0.39	cps
Chromium	52-2	80891	81534	81748	81391	0.55	cps
Cobalt	59-2	38049	38120	37505	37891	0.89	cps
Copper	63-2	194295	196659	195112	195355	0.61	cps
Dysprosium	156-1	24089	24297	25141	24509	2.27	cps
Dysprosium	156-2	10401	10491	10491	10461	0.50	cps
Erbium	164-1	19164	18530	18597	18764	1.86	cps
Erbium	164-2	8439	8636	8856	8644	2.41	cps
Gadolinium	160-1	22520	21576	22002	22033	2.14	cps
Gadolinium	160-2	11458	11668	11892	11673	1.86	cps
Holmium	165-1	17523263	17304428	17454855	17427515	0.64	cps
Holmium	165-2	8156641	8262328	8313147	8244039	0.97	cps
Indium	115-1	13505094	13575266	13562987	13547783	0.28	cps
Indium	115-2	2515813	2509210	2532681	2519235	0.48	cps
Iron	56-2	79906780	80726285	81276085	80636383	0.85	cps
Iron	57-2	1955880	1957418	1967692	1960330	0.33	cps
Lead	206-1	1558813	1569930	1548080	1558941	0.70	cps
Lead	207-1	1161576	1161005	1140825	1154469	1.02	cps
Lead	208-1	5642547	5671115	5597957	5637207	0.65	cps
Lithium	6-1	1512181	1542104	1533578	1529288	1.01	cps
Magnesium	24-2	418944	417761	412873	416526	0.77	cps
Manganese	55-2	539444	536793	546876	541037	0.97	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-21	Instrumnet Name :	P7
Client Sample ID :	MF4C56	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:16:37	DataFile Name :	084SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15960	16485	15459	15968	3.21	cps
Molybdenum	95-1	5952	5268	5826	5682	6.41	cps
Molybdenum	96-1	9087	8653	8620	8786	2.96	cps
Molybdenum	97-1	3509	3392	3334	3412	2.61	cps
Molybdenum	98-1	9328	8962	9037	9109	2.13	cps
Neodymium	150-1	35974	36997	36028	36333	1.58	cps
Neodymium	150-2	13810	13440	13937	13729	1.88	cps
Nickel	60-2	28321	28745	28040	28369	1.25	cps
Phosphorus	31-2	1492	1050	1625	1389	21.67	cps
Potassium	39-2	189603	192098	188972	190224	0.87	cps
Rhodium	103-1	12818338	12780842	12818821	12806000	0.17	cps
Rhodium	103-2	6076252	6079271	6150559	6102027	0.69	cps
Scandium	45-1	8540334	8558347	8687433	8595371	0.93	cps
Scandium	45-2	427271	422460	424042	424591	0.58	cps
Selenium	77-2	20	43	70	44	56.29	cps
Selenium	78-2	167	167	163	165	1.29	cps
Selenium	82-1	-82	116	192	75	188.12	cps
Silicon	28-1	21145687	20891497	20789577	20942254	0.88	cps
Silver	109-1	2009	2225	2259	2164	6.27	cps
Silver	107-1	2209	2259	2250	2239	1.20	cps
Sodium	23-2	69303	68942	69177	69140	0.26	cps
Strontium	86-1	184776	184032	183799	184202	0.28	cps
Strontium	88-1	1582335	1570751	1571809	1574965	0.41	cps
Sulfur	34-1	702957	691686	697060	697234	0.81	cps
Terbium	159-1	17775351	17922036	17975766	17891051	0.58	cps
Terbium	159-2	8179308	8173230	8145051	8165863	0.22	cps
Thallium	203-1	842	817	775	811	4.15	cps
Thallium	205-1	1584	1817	1825	1742	7.88	cps
Tin	118-1	27069	26735	25574	26459	2.96	cps
Titanium	47-1	181608	181497	189942	184349	2.63	cps
Uranium	238-1	18739	18022	18022	18261	2.27	cps
Vanadium	51-2	98274	99584	99972	99277	0.90	cps
Yttrium	89-1	14302645	14213629	14001196	14172490	1.09	cps
Yttrium	89-2	2063407	2065286	2076804	2068499	0.35	cps
Zinc	66-2	205579	205437	205375	205464	0.05	cps
Zirconium	90-1	37352	36406	35361	36373	2.74	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-21	Instrumnet Name :	P7
Client Sample ID :	MF4C56	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:16:37	DataFile Name :	084SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7619	7978	7978	7858	2.63	cps

LB Number : LB87018 Operator : Jaswal
 Lab Sample ID : I2696-22 Instrumnet Name : P7
 Client Sample ID : MF4C57 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-20 16:20:06 DataFile Name : 085SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1593215	1573995	1605439	1590883	1.00	cps
Antimony	121-1	7044	6669	6760	6824	2.87	cps
Arsenic	75-2	6307	6137	6453	6299	2.52	cps
Barium	135-1	365680	361956	365145	364260	0.55	cps
Barium	137-1	631547	626415	638731	632231	0.98	cps
Beryllium	9-1	3067	2967	2895	2976	2.91	cps
Bismuth	209-1	11495029	11436895	11493744	11475223	0.29	cps
Bismuth	209-2	5908974	5890687	5927730	5909130	0.31	cps
Boron	10-1	533	683	717	644	15.15	cps
Boron	11-1	3075	2967	3050	3031	1.87	cps
Cadmium	111-1	3877	3834	3354	3688	7.86	cps
Cadmium	106-1	5068	5134	4459	4887	7.61	cps
Cadmium	108-1	167	188	179	178	5.90	cps
Calcium	43-1	177741	180146	177178	178355	0.88	cps
Calcium	44-1	2903317	2925706	2902749	2910590	0.45	cps
Chromium	52-2	126248	125375	126447	126023	0.45	cps
Cobalt	59-2	80127	79538	80654	80106	0.70	cps
Copper	63-2	158926	159390	159515	159277	0.20	cps
Dysprosium	156-1	68689	69351	68798	68946	0.51	cps
Dysprosium	156-2	30738	31423	31830	31330	1.76	cps
Erbium	164-1	56225	56510	55405	56046	1.02	cps
Erbium	164-2	26396	26195	26159	26250	0.49	cps
Gadolinium	160-1	65181	68430	66546	66719	2.45	cps
Gadolinium	160-2	36021	36001	36184	36069	0.28	cps
Holmium	165-1	17529428	17364837	17442767	17445677	0.47	cps
Holmium	165-2	8372732	8251552	8282665	8302316	0.76	cps
Indium	115-1	13675740	13564034	13580719	13606831	0.44	cps
Indium	115-2	2520978	2540275	2545613	2535622	0.51	cps
Iron	56-2	104440513	104556038	104420911	104472488	0.07	cps
Iron	57-2	2530794	2519931	2538399	2529708	0.37	cps
Lead	206-1	514319	511634	512691	512881	0.26	cps
Lead	207-1	389442	389505	387073	388673	0.36	cps
Lead	208-1	1885257	1884522	1878145	1882641	0.21	cps
Lithium	6-1	1530252	1535004	1541013	1535423	0.35	cps
Magnesium	24-2	288154	286762	290603	288506	0.67	cps
Manganese	55-2	1553184	1555198	1572053	1560145	0.66	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-22	Instrumnet Name :	P7
Client Sample ID :	MF4C57	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:20:06	DataFile Name :	085SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	33407	34793	33499	33900	2.29	cps
Molybdenum	95-1	11655	11655	11297	11536	1.79	cps
Molybdenum	96-1	17587	17628	17795	17670	0.62	cps
Molybdenum	97-1	7411	7427	6860	7233	4.46	cps
Molybdenum	98-1	18246	18429	18062	18246	1.01	cps
Neodymium	150-1	98510	95650	95696	96619	1.69	cps
Neodymium	150-2	36682	37036	36528	36749	0.71	cps
Nickel	60-2	19887	19974	20318	20059	1.14	cps
Phosphorus	31-2	1750	1825	1967	1847	5.96	cps
Potassium	39-2	287521	286585	286285	286797	0.22	cps
Rhodium	103-1	12673460	12676332	12699677	12683156	0.11	cps
Rhodium	103-2	6202049	5989807	6108107	6099988	1.74	cps
Scandium	45-1	8601758	8501398	8664887	8589348	0.96	cps
Scandium	45-2	428367	430916	434141	431141	0.67	cps
Selenium	77-2	167	137	163	156	10.57	cps
Selenium	78-2	224	217	196	212	6.77	cps
Selenium	82-1	184	59	227	157	55.67	cps
Silicon	28-1	10439452	10465165	10394849	10433155	0.34	cps
Silver	109-1	1608	1659	1967	1745	11.13	cps
Silver	107-1	1892	2192	2084	2056	7.39	cps
Sodium	23-2	86424	85292	85820	85845	0.66	cps
Strontium	86-1	119579	119335	118468	119127	0.49	cps
Strontium	88-1	990878	988564	1032586	1004009	2.47	cps
Sulfur	34-1	745374	739318	731436	738709	0.95	cps
Terbium	159-1	17894928	17944694	17820353	17886658	0.35	cps
Terbium	159-2	8166259	8183356	8224424	8191346	0.36	cps
Thallium	203-1	1850	1909	1925	1895	2.08	cps
Thallium	205-1	4718	4584	4468	4590	2.73	cps
Tin	118-1	9904	9362	9353	9540	3.31	cps
Titanium	47-1	101984	100644	99820	100816	1.08	cps
Uranium	238-1	66289	66020	66456	66255	0.33	cps
Vanadium	51-2	183256	185045	184856	184386	0.53	cps
Yttrium	89-1	14806174	14794336	14603966	14734825	0.77	cps
Yttrium	89-2	2155596	2145013	2157730	2152779	0.32	cps
Zinc	66-2	51103	51598	51367	51356	0.48	cps
Zirconium	90-1	75374	77092	76890	76452	1.23	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-22	Instrumnet Name :	P7
Client Sample ID :	MF4C57	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:20:06	DataFile Name :	085SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	16368	16460	17653	16827	4.26	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-01	Instrumnet Name :	P7
Client Sample ID :	MF4B20	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:23:36	DataFile Name :	086SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2167087	2177429	2154018	2166178	0.54	cps
Antimony	121-1	3626	3676	3159	3487	8.18	cps
Arsenic	75-2	3028	3119	3124	3090	1.75	cps
Barium	135-1	383459	385926	382432	383939	0.47	cps
Barium	137-1	670821	673577	662711	669037	0.84	cps
Beryllium	9-1	4629	4490	4412	4510	2.43	cps
Bismuth	209-1	11411010	11519917	11540388	11490438	0.61	cps
Bismuth	209-2	5811983	5913718	5874903	5866868	0.88	cps
Boron	10-1	1058	1150	1267	1158	9.01	cps
Boron	11-1	5251	5560	5376	5396	2.88	cps
Cadmium	111-1	3575	3423	3577	3525	2.50	cps
Cadmium	106-1	4951	4826	5001	4926	1.83	cps
Cadmium	108-1	100	150	100	117	24.74	cps
Calcium	43-1	88239	88179	87391	87936	0.54	cps
Calcium	44-1	1444475	1456612	1454622	1451903	0.45	cps
Chromium	52-2	127583	127240	127667	127497	0.18	cps
Cobalt	59-2	247030	247215	245629	246625	0.35	cps
Copper	63-2	116775	117289	116305	116790	0.42	cps
Dysprosium	156-1	124604	124335	122998	123979	0.69	cps
Dysprosium	156-2	48920	49736	49857	49504	1.03	cps
Erbium	164-1	85644	87035	86096	86259	0.82	cps
Erbium	164-2	39387	38832	39674	39298	1.09	cps
Gadolinium	160-1	99091	98394	99712	99066	0.67	cps
Gadolinium	160-2	52286	52497	52627	52470	0.33	cps
Holmium	165-1	17100511	17372446	17453973	17308977	1.07	cps
Holmium	165-2	8255502	8286506	8282261	8274756	0.20	cps
Indium	115-1	13576101	13607901	13670915	13618306	0.35	cps
Indium	115-2	2494282	2531578	2514283	2513381	0.74	cps
Iron	56-2	116667050	116577325	116164328	116469567	0.23	cps
Iron	57-2	2810136	2811669	2801377	2807727	0.20	cps
Lead	206-1	294020	293849	289593	292487	0.86	cps
Lead	207-1	228613	232858	231106	230859	0.92	cps
Lead	208-1	1101189	1107153	1105004	1104449	0.27	cps
Lithium	6-1	1510617	1515775	1504004	1510132	0.39	cps
Magnesium	24-2	1301122	1310960	1298658	1303580	0.50	cps
Manganese	55-2	411726	415793	411563	413027	0.58	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-01	Instrumnet Name :	P7
Client Sample ID :	MF4B20	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:23:36	DataFile Name :	086SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	31486	30734	31435	31218	1.35	cps
Molybdenum	95-1	2909	2925	2909	2914	0.33	cps
Molybdenum	96-1	9003	8912	8786	8900	1.22	cps
Molybdenum	97-1	1809	1825	1992	1875	5.41	cps
Molybdenum	98-1	4859	4468	4843	4723	4.69	cps
Neodymium	150-1	162239	161963	161988	162063	0.09	cps
Neodymium	150-2	61128	62042	60616	61262	1.18	cps
Nickel	60-2	67307	66875	66775	66986	0.42	cps
Phosphorus	31-2	775	650	858	761	13.78	cps
Potassium	39-2	631474	641230	645047	639250	1.09	cps
Rhodium	103-1	12423493	12634029	12637932	12565151	0.98	cps
Rhodium	103-2	6082992	6106417	6004628	6064679	0.88	cps
Scandium	45-1	8557720	8533836	8659844	8583800	0.78	cps
Scandium	45-2	425416	429426	429929	428257	0.58	cps
Selenium	77-2	283	207	240	243	15.80	cps
Selenium	78-2	256	265	211	244	11.77	cps
Selenium	82-1	146	-90	-51	2	7223.69	cps
Silicon	28-1	25384065	25624777	25456983	25488608	0.48	cps
Silver	109-1	2850	3050	2634	2845	7.33	cps
Silver	107-1	3051	3092	3159	3101	1.76	cps
Sodium	23-2	2601269	2615985	2599304	2605519	0.35	cps
Strontium	86-1	118370	122159	120949	120493	1.61	cps
Strontium	88-1	1000056	1006488	1002191	1002912	0.33	cps
Sulfur	34-1	624945	619296	613541	619261	0.92	cps
Terbium	159-1	17918342	17931766	17951260	17933789	0.09	cps
Terbium	159-2	8110822	8216348	8099167	8142112	0.79	cps
Thallium	203-1	2725	2650	3025	2800	7.09	cps
Thallium	205-1	6985	7336	7144	7155	2.45	cps
Tin	118-1	8995	8903	9470	9123	3.34	cps
Titanium	47-1	161789	160552	160543	160961	0.45	cps
Uranium	238-1	33912	35049	34640	34534	1.67	cps
Vanadium	51-2	158957	160189	161227	160124	0.71	cps
Yttrium	89-1	14641058	14905444	14861631	14802711	0.96	cps
Yttrium	89-2	2164108	2173040	2158344	2165164	0.34	cps
Zinc	66-2	29774	29664	30696	30044	1.89	cps
Zirconium	90-1	84373	82421	81121	82638	1.98	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-01	Instrumnet Name :	P7
Client Sample ID :	MF4B20	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:23:36	DataFile Name :	086SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	18563	18688	18254	18502	1.21	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-02	Instrumnet Name :	P7
Client Sample ID :	MF4B21	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:27:06	DataFile Name :	087SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1380396	1395104	1403232	1392911	0.83	cps
Antimony	121-1	2700	2792	2784	2759	1.84	cps
Arsenic	75-2	2632	2621	2571	2608	1.25	cps
Barium	135-1	643414	640855	635338	639869	0.65	cps
Barium	137-1	1109724	1112046	1101326	1107699	0.51	cps
Beryllium	9-1	2306	2523	2661	2497	7.18	cps
Bismuth	209-1	11348672	11592858	11630895	11524142	1.33	cps
Bismuth	209-2	5867273	5889865	5892500	5883212	0.24	cps
Boron	10-1	1000	1092	1108	1067	5.47	cps
Boron	11-1	4909	5276	5360	5182	4.62	cps
Cadmium	111-1	3397	3340	3136	3291	4.17	cps
Cadmium	106-1	4851	4793	4484	4709	4.18	cps
Cadmium	108-1	100	104	100	101	2.37	cps
Calcium	43-1	65028	65346	64575	64983	0.60	cps
Calcium	44-1	1086037	1083623	1084076	1084578	0.12	cps
Chromium	52-2	104152	105021	104262	104478	0.45	cps
Cobalt	59-2	93603	94066	94365	94011	0.41	cps
Copper	63-2	94915	97348	97096	96453	1.39	cps
Dysprosium	156-1	73196	73422	75685	74101	1.86	cps
Dysprosium	156-2	32088	31546	31339	31658	1.22	cps
Erbium	164-1	53363	54485	54627	54158	1.28	cps
Erbium	164-2	24385	25016	24549	24650	1.33	cps
Gadolinium	160-1	65030	65834	66738	65867	1.30	cps
Gadolinium	160-2	35296	35319	34350	34988	1.58	cps
Holmium	165-1	17415507	17396199	17399018	17403575	0.06	cps
Holmium	165-2	8296082	8171236	8238237	8235185	0.76	cps
Indium	115-1	13521532	13472633	13508721	13500962	0.19	cps
Indium	115-2	2522335	2501106	2528933	2517458	0.58	cps
Iron	56-2	84874121	85262666	85949057	85361948	0.64	cps
Iron	57-2	2059097	2069720	2080901	2069906	0.53	cps
Lead	206-1	92856	92845	92755	92819	0.06	cps
Lead	207-1	72873	74331	73247	73484	1.03	cps
Lead	208-1	349129	354357	352759	352082	0.76	cps
Lithium	6-1	1503900	1505731	1513948	1507860	0.35	cps
Magnesium	24-2	1198080	1204078	1197752	1199970	0.30	cps
Manganese	55-2	268423	268525	272158	269702	0.79	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-02	Instrumnet Name :	P7
Client Sample ID :	MF4B21	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:27:06	DataFile Name :	087SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	22685	22936	22869	22830	0.57	cps
Molybdenum	95-1	1659	1767	1750	1725	3.38	cps
Molybdenum	96-1	6093	6018	6368	6160	2.99	cps
Molybdenum	97-1	1250	1067	1117	1145	8.28	cps
Molybdenum	98-1	2975	2809	3067	2950	4.44	cps
Neodymium	150-1	111038	111441	111931	111470	0.40	cps
Neodymium	150-2	42175	42850	42218	42414	0.89	cps
Nickel	60-2	50731	51969	51952	51551	1.38	cps
Phosphorus	31-2	892	808	658	786	15.04	cps
Potassium	39-2	516290	518988	517663	517647	0.26	cps
Rhodium	103-1	12685296	12555630	12667632	12636186	0.56	cps
Rhodium	103-2	6129096	6044908	6111538	6095181	0.73	cps
Scandium	45-1	8698748	8575574	8650386	8641569	0.72	cps
Scandium	45-2	423276	426402	425148	424942	0.37	cps
Selenium	77-2	160	160	147	156	4.95	cps
Selenium	78-2	233	202	170	202	15.60	cps
Selenium	82-1	102	296	37	145	93.10	cps
Silicon	28-1	28342442	28671571	28692338	28568784	0.69	cps
Silver	109-1	1817	1784	1725	1775	2.61	cps
Silver	107-1	1725	2067	1884	1892	9.04	cps
Sodium	23-2	2083437	2098306	2087265	2089669	0.37	cps
Strontium	86-1	111498	113311	114345	113051	1.27	cps
Strontium	88-1	946182	943476	945390	945016	0.15	cps
Sulfur	34-1	599808	606869	600258	602312	0.66	cps
Terbium	159-1	17885998	17869623	17959571	17905064	0.27	cps
Terbium	159-2	8194620	8212820	8145216	8184218	0.43	cps
Thallium	203-1	2100	2067	1867	2011	6.28	cps
Thallium	205-1	5068	4968	5293	5110	3.26	cps
Tin	118-1	6210	6477	6435	6374	2.25	cps
Titanium	47-1	127499	130252	127725	128492	1.19	cps
Uranium	238-1	33294	33478	31966	32913	2.51	cps
Vanadium	51-2	124917	126658	126194	125923	0.72	cps
Yttrium	89-1	14521594	14569663	14529284	14540180	0.18	cps
Yttrium	89-2	2125014	2127178	2141838	2131343	0.43	cps
Zinc	66-2	24591	24811	25242	24881	1.33	cps
Zirconium	90-1	60896	59617	60604	60372	1.11	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-02	Instrumnet Name :	P7
Client Sample ID :	MF4B21	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:27:06	DataFile Name :	087SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	13924	13298	13407	13543	2.47	cps

LB Number : LB87018 Operator : Jaswal
 Lab Sample ID : I2697-03 Instrumnet Name : P7
 Client Sample ID : MF4B22 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-20 16:30:35 DataFile Name : 088SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	823371	829626	821495	824831	0.52	cps
Antimony	121-1	2817	2525	2392	2578	8.43	cps
Arsenic	75-2	1946	1922	1943	1937	0.67	cps
Barium	135-1	434129	429792	434975	432966	0.64	cps
Barium	137-1	749667	745643	753907	749739	0.55	cps
Beryllium	9-1	1845	1856	1961	1887	3.41	cps
Bismuth	209-1	11374371	11364702	11424982	11388018	0.28	cps
Bismuth	209-2	5796982	5871870	5817633	5828828	0.66	cps
Boron	10-1	917	1142	1142	1067	12.18	cps
Boron	11-1	4743	4793	5068	4868	3.60	cps
Cadmium	111-1	3218	3114	3274	3202	2.53	cps
Cadmium	106-1	4626	4434	4701	4587	3.00	cps
Cadmium	108-1	71	63	71	68	7.07	cps
Calcium	43-1	61195	59555	60642	60464	1.38	cps
Calcium	44-1	1015071	1012630	1014962	1014221	0.14	cps
Chromium	52-2	65080	64126	64584	64597	0.74	cps
Cobalt	59-2	50935	51885	50062	50961	1.79	cps
Copper	63-2	71819	72204	72535	72186	0.50	cps
Dysprosium	156-1	54969	55991	56602	55854	1.48	cps
Dysprosium	156-2	25992	25938	25324	25751	1.44	cps
Erbium	164-1	44657	45452	45837	45315	1.33	cps
Erbium	164-2	20305	20459	20552	20439	0.61	cps
Gadolinium	160-1	54677	55212	55070	54986	0.50	cps
Gadolinium	160-2	29923	29428	29158	29503	1.31	cps
Holmium	165-1	17012074	17314786	17214501	17180454	0.90	cps
Holmium	165-2	8197829	8186284	8172347	8185486	0.16	cps
Indium	115-1	13559510	13457648	13480753	13499304	0.40	cps
Indium	115-2	2485284	2496483	2480730	2487499	0.33	cps
Iron	56-2	56236617	55856019	55679365	55924000	0.51	cps
Iron	57-2	1357700	1373504	1357745	1362983	0.67	cps
Lead	206-1	81079	81711	81381	81390	0.39	cps
Lead	207-1	65311	65340	65222	65291	0.09	cps
Lead	208-1	309552	310591	308915	309686	0.27	cps
Lithium	6-1	1486450	1495983	1502536	1494990	0.54	cps
Magnesium	24-2	731789	734466	732368	732874	0.19	cps
Manganese	55-2	155546	156708	156508	156254	0.40	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-03	Instrumnet Name :	P7
Client Sample ID :	MF4B22	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:30:35	DataFile Name :	088SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19573	18663	19422	19219	2.54	cps
Molybdenum	95-1	1158	1183	1058	1133	5.84	cps
Molybdenum	96-1	4809	4893	4393	4698	5.70	cps
Molybdenum	97-1	592	817	908	772	21.10	cps
Molybdenum	98-1	1684	1884	1784	1784	5.61	cps
Neodymium	150-1	89643	89616	88831	89364	0.52	cps
Neodymium	150-2	33554	33815	33374	33581	0.66	cps
Nickel	60-2	27152	27028	27169	27116	0.28	cps
Phosphorus	31-2	933	1100	1133	1056	10.15	cps
Potassium	39-2	350891	347510	350586	349662	0.53	cps
Rhodium	103-1	12505427	12659962	12601594	12588994	0.62	cps
Rhodium	103-2	6145018	6042123	5923310	6036817	1.84	cps
Scandium	45-1	8446145	8496606	8422028	8454926	0.45	cps
Scandium	45-2	415689	418260	420724	418224	0.60	cps
Selenium	77-2	130	130	163	141	13.64	cps
Selenium	78-2	169	189	206	188	9.89	cps
Selenium	82-1	139	-151	225	71	277.27	cps
Silicon	28-1	24262179	23415571	23521278	23733010	1.94	cps
Silver	109-1	1350	1242	1450	1347	7.73	cps
Silver	107-1	1508	1617	1842	1656	10.27	cps
Sodium	23-2	685733	697435	687204	690124	0.92	cps
Strontium	86-1	80091	79737	79168	79665	0.58	cps
Strontium	88-1	630061	638997	633631	634229	0.71	cps
Sulfur	34-1	581025	575382	580116	578841	0.52	cps
Terbium	159-1	17773628	17635683	17659096	17689469	0.42	cps
Terbium	159-2	8081659	8108684	8119813	8103386	0.24	cps
Thallium	203-1	1367	1350	1142	1286	9.75	cps
Thallium	205-1	2984	3342	3234	3187	5.77	cps
Tin	118-1	5551	5310	5435	5432	2.23	cps
Titanium	47-1	109581	110102	109992	109892	0.25	cps
Uranium	238-1	28216	27380	27296	27631	1.84	cps
Vanadium	51-2	100157	100930	101020	100702	0.47	cps
Yttrium	89-1	14228833	14353904	14333015	14305251	0.47	cps
Yttrium	89-2	2106091	2090184	2068785	2088353	0.90	cps
Zinc	66-2	16556	16329	16416	16434	0.70	cps
Zirconium	90-1	49988	53737	48868	50864	5.01	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-03	Instrumnet Name :	P7
Client Sample ID :	MF4B22	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:30:35	DataFile Name :	088SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11096	10879	11080	11019	1.10	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCV072	Instrumnet Name :	P7
Client Sample ID :	CCV072	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:43:23	DataFile Name :	090CCV_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1413260	1422296	1421988	1419181	0.36	cps
Antimony	121-1	7884558	7766480	7749702	7800247	0.94	cps
Arsenic	75-2	278744	282330	280287	280453	0.64	cps
Barium	135-1	8783699	8628271	8853529	8755166	1.32	cps
Barium	137-1	15006376	14909196	15072439	14996004	0.55	cps
Beryllium	9-1	1239363	1237743	1243047	1240051	0.22	cps
Bismuth	209-1	10985337	10872924	10980147	10946136	0.58	cps
Bismuth	209-2	5665526	5690632	5645924	5667361	0.40	cps
Boron	10-1	178011	182247	182472	180910	1.39	cps
Boron	11-1	870386	873372	875149	872969	0.28	cps
Cadmium	111-1	1877772	1861163	1871665	1870200	0.45	cps
Cadmium	106-1	209781	211339	212245	211122	0.59	cps
Cadmium	108-1	137380	135878	136243	136500	0.57	cps
Calcium	43-1	2132907	2130504	2134059	2132490	0.09	cps
Calcium	44-1	34797355	34438233	34428620	34554736	0.61	cps
Chromium	52-2	2474730	2499058	2470996	2481595	0.61	cps
Cobalt	59-2	3961967	3985750	3968386	3972034	0.31	cps
Copper	63-2	5668846	5703184	5716791	5696274	0.43	cps
Dysprosium	156-1	167	167	192	175	8.25	cps
Dysprosium	156-2	43	3	17	21	96.48	cps
Erbium	164-1	75	50	100	75	33.34	cps
Erbium	164-2	27	40	47	38	26.95	cps
Gadolinium	160-1	92	83	92	89	5.41	cps
Gadolinium	160-2	63	70	40	58	27.26	cps
Holmium	165-1	16976885	16900697	17000822	16959468	0.31	cps
Holmium	165-2	8191715	8118815	8084004	8131511	0.68	cps
Indium	115-1	13135249	12936783	13039790	13037274	0.76	cps
Indium	115-2	2418961	2422515	2438770	2426749	0.44	cps
Iron	56-2	101819119	101543074	101352188	101571461	0.23	cps
Iron	57-2	2477250	2481375	2469364	2475996	0.25	cps
Lead	206-1	6049220	6069441	6096476	6071713	0.39	cps
Lead	207-1	5360902	5383399	5415260	5386520	0.51	cps
Lead	208-1	24788708	24900340	25124521	24937856	0.69	cps
Lithium	6-1	1504097	1519059	1519118	1514091	0.57	cps
Magnesium	24-2	18228681	18201556	18207296	18212511	0.08	cps
Manganese	55-2	2707160	2715251	2708653	2710355	0.16	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCV072	Instrumnet Name :	P7
Client Sample ID :	CCV072	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:43:23	DataFile Name :	090CCV_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6678714	6592145	6679612	6650157	0.76	cps
Molybdenum	95-1	3507100	3499086	3480391	3495526	0.39	cps
Molybdenum	96-1	4538768	4487786	4513900	4513485	0.56	cps
Molybdenum	97-1	2207851	2159214	2186203	2184422	1.12	cps
Molybdenum	98-1	5818432	5745347	5764956	5776245	0.65	cps
Neodymium	150-1	460	533	533	509	8.32	cps
Neodymium	150-2	80	50	57	62	25.32	cps
Nickel	60-2	1059320	1054544	1051074	1054980	0.39	cps
Phosphorus	31-2	84958	84196	84892	84682	0.50	cps
Potassium	39-2	9210931	9200969	9127236	9179712	0.50	cps
Rhodium	103-1	12057770	11872167	11918089	11949342	0.81	cps
Rhodium	103-2	5653266	5705484	5724139	5694296	0.65	cps
Scandium	45-1	8331611	8348804	8192999	8291138	1.03	cps
Scandium	45-2	412916	412776	411217	412303	0.23	cps
Selenium	77-2	5631	5678	5758	5689	1.13	cps
Selenium	78-2	19370	19502	18753	19208	2.08	cps
Selenium	82-1	116190	116953	115498	116214	0.63	cps
Silicon	28-1	4361380	4329231	4379154	4356588	0.58	cps
Silver	109-1	8866490	8705361	8920288	8830713	1.27	cps
Silver	107-1	9276116	9289429	9223344	9262963	0.38	cps
Sodium	23-2	36275529	36219052	36244816	36246466	0.08	cps
Strontium	86-1	2606881	2617017	2621590	2615163	0.29	cps
Strontium	88-1	23093259	23133888	22959131	23062093	0.40	cps
Sulfur	34-1	1461603	1463524	1464079	1463069	0.09	cps
Terbium	159-1	17473806	17429187	17554001	17485665	0.36	cps
Terbium	159-2	8026835	8041052	7933641	8000509	0.73	cps
Thallium	203-1	7555370	7520176	7501543	7525696	0.36	cps
Thallium	205-1	17960414	17949085	17979613	17963037	0.09	cps
Tin	118-1	5930207	5891873	5926342	5916141	0.36	cps
Titanium	47-1	1037538	1044105	1032872	1038172	0.54	cps
Uranium	238-1	23510446	23693852	23805284	23669861	0.63	cps
Vanadium	51-2	2015573	2023735	2010172	2016493	0.34	cps
Yttrium	89-1	13415803	13496189	13525150	13479047	0.42	cps
Yttrium	89-2	1987420	1982711	1986748	1985627	0.13	cps
Zinc	66-2	805312	809836	812059	809069	0.42	cps
Zirconium	90-1	12522908	12415464	12587927	12508767	0.70	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCV072	Instrumnet Name :	P7
Client Sample ID :	CCV072	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:43:23	DataFile Name :	090CCV_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2757723	2767533	2760219	2761825	0.18	cps

LB Number : LB87018 Operator : Jaswal
 Lab Sample ID : CCB072 Instrumnet Name : P7
 Client Sample ID : CCB072 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-20 16:50:39 DataFile Name : 091CCBE_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	83	108	94	13.48	cps
Antimony	121-1	16636	21350	25658	21215	21.27	cps
Arsenic	75-2	106	137	146	130	16.47	cps
Barium	135-1	117	100	92	103	12.39	cps
Barium	137-1	200	183	175	186	6.84	cps
Beryllium	9-1	83	117	117	106	18.23	cps
Bismuth	209-1	11202439	11375730	11401192	11326454	0.95	cps
Bismuth	209-2	5795635	5855406	5854141	5835061	0.59	cps
Boron	10-1	2525	2075	2125	2242	11.00	cps
Boron	11-1	11963	11421	11171	11519	3.52	cps
Cadmium	111-1	3081	3083	2893	3019	3.63	cps
Cadmium	106-1	4409	4359	4126	4298	3.52	cps
Cadmium	108-1	25	8	29	21	52.93	cps
Calcium	43-1	375	442	408	408	8.16	cps
Calcium	44-1	23461	23002	24338	23601	2.87	cps
Chromium	52-2	1653	1667	1603	1641	2.03	cps
Cobalt	59-2	113	180	147	147	22.72	cps
Copper	63-2	4227	3877	4154	4086	4.52	cps
Dysprosium	156-1	0	33	17	17	99.99	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	83	67	83	78	12.37	cps
Erbium	164-2	37	23	17	26	39.85	cps
Gadolinium	160-1	67	67	108	81	29.86	cps
Gadolinium	160-2	47	50	30	42	25.38	cps
Holmium	165-1	16874915	16871444	16886982	16877780	0.05	cps
Holmium	165-2	8116159	8184365	8170513	8157012	0.44	cps
Indium	115-1	13181867	13298516	13414357	13298247	0.87	cps
Indium	115-2	2487085	2522337	2548297	2519240	1.22	cps
Iron	56-2	10682	10699	11093	10825	2.15	cps
Iron	57-2	222	189	228	213	9.88	cps
Lead	206-1	5162	5057	5479	5233	4.20	cps
Lead	207-1	4334	4117	4112	4188	3.03	cps
Lead	208-1	19879	19645	19867	19797	0.66	cps
Lithium	6-1	1511681	1507297	1507732	1508904	0.16	cps
Magnesium	24-2	258	392	400	350	22.71	cps
Manganese	55-2	133	57	80	90	43.67	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCB072	Instrumnet Name :	P7
Client Sample ID :	CCB072	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:50:39	DataFile Name :	091CCBE_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1550	2209	2217	1992	19.21	cps
Molybdenum	95-1	1884	2400	3226	2503	27.04	cps
Molybdenum	96-1	1925	2584	3817	2775	34.61	cps
Molybdenum	97-1	1083	1300	1759	1381	24.97	cps
Molybdenum	98-1	2659	3717	4893	3756	29.75	cps
Neodymium	150-1	33	20	27	27	24.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	337	333	393	354	9.51	cps
Phosphorus	31-2	283	142	217	214	33.14	cps
Potassium	39-2	58574	59621	58801	58999	0.93	cps
Rhodium	103-1	12422978	12602268	12474254	12499833	0.74	cps
Rhodium	103-2	5880029	5967587	6002640	5950086	1.06	cps
Scandium	45-1	8350753	8272328	8262635	8295238	0.58	cps
Scandium	45-2	419156	416925	418750	418277	0.28	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	126	185	141	151	20.48	cps
Selenium	82-1	7	-159	-11	-54	-168.05	cps
Silicon	28-1	480968	482593	487766	483776	0.73	cps
Silver	109-1	358	450	375	394	12.38	cps
Silver	107-1	467	525	567	519	9.67	cps
Sodium	23-2	25022	24036	24855	24638	2.14	cps
Strontium	86-1	7302	6735	6702	6913	4.88	cps
Strontium	88-1	1000	900	775	892	12.64	cps
Sulfur	34-1	734366	733388	727116	731624	0.54	cps
Terbium	159-1	17355918	17600636	17348204	17434919	0.82	cps
Terbium	159-2	7997643	8062149	8122857	8060883	0.78	cps
Thallium	203-1	550	533	517	533	3.12	cps
Thallium	205-1	1400	1275	1308	1328	4.87	cps
Tin	118-1	1417	2167	2409	1997	25.89	cps
Titanium	47-1	200	275	142	206	32.51	cps
Uranium	238-1	208	242	425	292	40.00	cps
Vanadium	51-2	17	37	37	30	38.49	cps
Yttrium	89-1	13533711	13597425	13604264	13578467	0.29	cps
Yttrium	89-2	2010817	2024133	2022797	2019249	0.36	cps
Zinc	66-2	290	210	203	234	20.57	cps
Zirconium	90-1	1734	1634	1950	1772	9.13	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCB072	Instrumnet Name :	P7
Client Sample ID :	CCB072	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:50:39	DataFile Name :	091CCBE_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	242	525	350	43.71	cps

LB Number : LB87018 Operator : Jaswal
 Lab Sample ID : I2697-04 Instrumnet Name : P7
 Client Sample ID : MF4B71 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-20 16:54:10 DataFile Name : 092SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	904446	906055	915276	908592	0.64	cps
Antimony	121-1	11105	12381	13907	12464	11.26	cps
Arsenic	75-2	2222	2250	2219	2230	0.77	cps
Barium	135-1	172306	171471	174466	172748	0.89	cps
Barium	137-1	301120	303382	301774	302092	0.39	cps
Beryllium	9-1	1778	1633	1556	1656	6.81	cps
Bismuth	209-1	11481731	11306307	11357242	11381760	0.79	cps
Bismuth	209-2	5799356	5900771	5859310	5853146	0.87	cps
Boron	10-1	2584	2917	2392	2631	10.10	cps
Boron	11-1	12764	12731	12556	12684	0.88	cps
Cadmium	111-1	4095	4310	4097	4167	2.97	cps
Cadmium	106-1	4509	4843	4626	4659	3.63	cps
Cadmium	108-1	142	138	113	131	12.08	cps
Calcium	43-1	268475	272708	268034	269739	0.96	cps
Calcium	44-1	4426869	4433448	4421058	4427125	0.14	cps
Chromium	52-2	59372	57920	59697	58997	1.60	cps
Cobalt	59-2	95461	94802	96196	95486	0.73	cps
Copper	63-2	75275	76935	76988	76399	1.27	cps
Dysprosium	156-1	29123	29700	28848	29224	1.49	cps
Dysprosium	156-2	11538	11345	10938	11274	2.72	cps
Erbium	164-1	20199	19089	19006	19431	3.43	cps
Erbium	164-2	9046	8976	9230	9084	1.44	cps
Gadolinium	160-1	23955	23321	22603	23293	2.90	cps
Gadolinium	160-2	12052	12379	12229	12220	1.34	cps
Holmium	165-1	16887589	17147961	17031725	17022425	0.77	cps
Holmium	165-2	8145878	8199374	8160196	8168483	0.34	cps
Indium	115-1	13526375	13406010	13331085	13421157	0.73	cps
Indium	115-2	2490550	2517567	2525337	2511151	0.73	cps
Iron	56-2	56233525	57080787	56100430	56471581	0.94	cps
Iron	57-2	1368414	1375663	1371785	1371954	0.26	cps
Lead	206-1	2520895	2531848	2509538	2520760	0.44	cps
Lead	207-1	2012905	2012685	2003742	2009777	0.26	cps
Lead	208-1	9544187	9542122	9482737	9523016	0.37	cps
Lithium	6-1	1491825	1502084	1510390	1501433	0.62	cps
Magnesium	24-2	480751	483518	483812	482694	0.35	cps
Manganese	55-2	500100	507413	503731	503748	0.73	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-04	Instrumnet Name :	P7
Client Sample ID :	MF4B71	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:54:10	DataFile Name :	092SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12723	13557	13448	13243	3.42	cps
Molybdenum	95-1	3126	3717	3909	3584	11.40	cps
Molybdenum	96-1	5343	5893	6927	6054	13.29	cps
Molybdenum	97-1	2192	2225	2475	2298	6.74	cps
Molybdenum	98-1	5476	5985	6302	5921	7.03	cps
Neodymium	150-1	44198	44051	43409	43886	0.96	cps
Neodymium	150-2	16547	16463	16230	16413	1.00	cps
Nickel	60-2	23299	23252	23462	23338	0.47	cps
Phosphorus	31-2	1842	1834	1842	1839	0.26	cps
Potassium	39-2	450987	450622	445006	448871	0.75	cps
Rhodium	103-1	12465291	12577608	12528435	12523778	0.45	cps
Rhodium	103-2	6074800	6041742	6043390	6053310	0.31	cps
Scandium	45-1	8314016	8497618	8489572	8433735	1.23	cps
Scandium	45-2	424287	420912	417988	421062	0.75	cps
Selenium	77-2	57	80	47	61	27.99	cps
Selenium	78-2	148	169	174	164	8.35	cps
Selenium	82-1	41	204	-92	51	290.36	cps
Silicon	28-1	29989986	29501073	29631552	29707537	0.85	cps
Silver	109-1	2367	2300	2967	2545	14.43	cps
Silver	107-1	2709	2484	3067	2753	10.69	cps
Sodium	23-2	480660	489354	479277	483097	1.13	cps
Strontium	86-1	102330	102591	102120	102347	0.23	cps
Strontium	88-1	844459	848105	844657	845740	0.24	cps
Sulfur	34-1	720450	710269	707518	712746	0.96	cps
Terbium	159-1	17752613	17593462	17524980	17623685	0.66	cps
Terbium	159-2	8136727	8102364	8023989	8087693	0.71	cps
Thallium	203-1	1525	1625	1900	1684	11.54	cps
Thallium	205-1	3917	4276	3742	3979	6.84	cps
Tin	118-1	7719	8220	8595	8178	5.37	cps
Titanium	47-1	144132	143619	145422	144391	0.64	cps
Uranium	238-1	22170	22905	22195	22423	1.86	cps
Vanadium	51-2	107690	107582	106957	107410	0.37	cps
Yttrium	89-1	13971296	13854914	13983594	13936601	0.51	cps
Yttrium	89-2	2039350	2061106	2062074	2054177	0.63	cps
Zinc	66-2	46099	46063	45815	45992	0.34	cps
Zirconium	90-1	29748	30784	30300	30277	1.71	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-04	Instrumnet Name :	P7
Client Sample ID :	MF4B71	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:54:10	DataFile Name :	092SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6477	6810	6460	6582	3.00	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-05	Instrumnet Name :	P7
Client Sample ID :	MF4B71D	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:57:39	DataFile Name :	093SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	914380	911854	910279	912171	0.23	cps
Antimony	121-1	8728	9662	10479	9623	9.11	cps
Arsenic	75-2	2530	2461	2356	2449	3.58	cps
Barium	135-1	178483	178422	176231	177712	0.72	cps
Barium	137-1	307984	308196	306932	307704	0.22	cps
Beryllium	9-1	1583	1711	1350	1548	11.83	cps
Bismuth	209-1	11383028	11311808	11369044	11354627	0.33	cps
Bismuth	209-2	5866186	5863557	5808480	5846074	0.56	cps
Boron	10-1	2259	2592	2259	2370	8.12	cps
Boron	11-1	11496	11155	10729	11127	3.45	cps
Cadmium	111-1	4046	4279	4122	4149	2.86	cps
Cadmium	106-1	4384	4851	4568	4601	5.11	cps
Cadmium	108-1	158	96	108	121	27.37	cps
Calcium	43-1	278206	281781	281160	280382	0.68	cps
Calcium	44-1	4593872	4562035	4633206	4596371	0.78	cps
Chromium	52-2	61143	60390	61100	60878	0.69	cps
Cobalt	59-2	98182	97729	96686	97532	0.79	cps
Copper	63-2	78784	79438	79779	79334	0.64	cps
Dysprosium	156-1	29583	30076	30828	30162	2.08	cps
Dysprosium	156-2	11905	11939	12179	12008	1.24	cps
Erbium	164-1	19982	19924	20291	20066	0.98	cps
Erbium	164-2	9540	9627	9260	9476	2.02	cps
Gadolinium	160-1	24030	23989	25508	24509	3.53	cps
Gadolinium	160-2	12993	12779	12549	12774	1.74	cps
Holmium	165-1	16797593	17199445	17365823	17120954	1.71	cps
Holmium	165-2	8215980	8213429	8209240	8212883	0.04	cps
Indium	115-1	13539278	13327896	13462655	13443276	0.80	cps
Indium	115-2	2501509	2505943	2501626	2503026	0.10	cps
Iron	56-2	58265725	57357805	57561061	57728197	0.83	cps
Iron	57-2	1411021	1404935	1404335	1406764	0.26	cps
Lead	206-1	2630270	2634834	2628625	2631243	0.12	cps
Lead	207-1	2084829	2081613	2092558	2086333	0.27	cps
Lead	208-1	9902689	9881507	9943968	9909388	0.32	cps
Lithium	6-1	1487186	1486839	1522176	1498733	1.35	cps
Magnesium	24-2	481832	492248	485433	486504	1.09	cps
Manganese	55-2	522023	522349	513954	519442	0.92	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-05	Instrumnet Name :	P7
Client Sample ID :	MF4B71D	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:57:39	DataFile Name :	093SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11297	12014	11455	11589	3.25	cps
Molybdenum	95-1	3701	4017	4034	3917	4.80	cps
Molybdenum	96-1	5685	6035	7094	6271	11.70	cps
Molybdenum	97-1	2109	2292	2717	2373	13.16	cps
Molybdenum	98-1	5760	6277	6952	6330	9.45	cps
Neodymium	150-1	45295	45543	44258	45032	1.51	cps
Neodymium	150-2	16554	17421	17398	17124	2.89	cps
Nickel	60-2	23295	23332	23639	23422	0.81	cps
Phosphorus	31-2	1750	1784	1984	1839	6.86	cps
Potassium	39-2	449074	452183	459150	453469	1.14	cps
Rhodium	103-1	12385377	12558008	12574357	12505914	0.84	cps
Rhodium	103-2	6031495	5980513	5904681	5972230	1.07	cps
Scandium	45-1	8342674	8405419	8488360	8412151	0.87	cps
Scandium	45-2	417435	418775	416752	417654	0.25	cps
Selenium	77-2	90	83	87	87	3.84	cps
Selenium	78-2	200	159	193	184	11.80	cps
Selenium	82-1	-54	106	-23	10	886.71	cps
Silicon	28-1	23647454	23346021	23351555	23448343	0.74	cps
Silver	109-1	2525	2434	2559	2506	2.58	cps
Silver	107-1	2400	2959	2784	2714	10.52	cps
Sodium	23-2	488018	493311	485836	489055	0.79	cps
Strontium	86-1	107677	105787	106191	106552	0.93	cps
Strontium	88-1	871385	881555	865746	872895	0.92	cps
Sulfur	34-1	695689	690519	682843	689684	0.94	cps
Terbium	159-1	17735845	17647361	17683263	17688823	0.25	cps
Terbium	159-2	8090032	8142694	7964648	8065791	1.13	cps
Thallium	203-1	1275	1250	1559	1361	12.58	cps
Thallium	205-1	3526	3442	3451	3473	1.32	cps
Tin	118-1	8645	8570	9462	8892	5.57	cps
Titanium	47-1	169428	166677	167424	167843	0.85	cps
Uranium	238-1	23139	23598	23706	23481	1.28	cps
Vanadium	51-2	110328	109859	110389	110192	0.26	cps
Yttrium	89-1	14122412	14024697	13930017	14025709	0.69	cps
Yttrium	89-2	2052517	2063500	2057560	2057859	0.27	cps
Zinc	66-2	46410	47123	47384	46972	1.07	cps
Zirconium	90-1	25924	25716	25073	25571	1.74	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-05	Instrumnet Name :	P7
Client Sample ID :	MF4B71D	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 16:57:39	DataFile Name :	093SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5985	6052	5801	5946	2.18	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-04LX5	Instrumnet Name :	P7
Client Sample ID :	MF4B71L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-20 17:01:09	DataFile Name :	094SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	180745	181389	182561	181565	0.51	cps
Antimony	121-1	3617	3309	4017	3648	9.74	cps
Arsenic	75-2	489	517	515	507	3.06	cps
Barium	135-1	33483	34435	34653	34190	1.82	cps
Barium	137-1	60993	58699	60248	59980	1.95	cps
Beryllium	9-1	367	383	356	369	3.79	cps
Bismuth	209-1	11249733	11096402	11270391	11205508	0.85	cps
Bismuth	209-2	5768891	5813721	5796332	5792981	0.39	cps
Boron	10-1	1183	1025	1117	1108	7.17	cps
Boron	11-1	4901	5343	5001	5082	4.56	cps
Cadmium	111-1	3003	2948	3053	3001	1.74	cps
Cadmium	106-1	4092	4017	4051	4054	0.93	cps
Cadmium	108-1	29	38	29	32	15.05	cps
Calcium	43-1	53238	53732	55581	54184	2.28	cps
Calcium	44-1	892025	898772	897143	895980	0.39	cps
Chromium	52-2	13283	13206	13530	13340	1.27	cps
Cobalt	59-2	19043	18742	18385	18723	1.76	cps
Copper	63-2	18268	19056	18706	18677	2.11	cps
Dysprosium	156-1	5535	5576	5226	5446	3.51	cps
Dysprosium	156-2	2374	2320	2217	2304	3.46	cps
Erbium	164-1	3859	3809	3951	3873	1.86	cps
Erbium	164-2	1740	1884	1797	1807	4.00	cps
Gadolinium	160-1	4776	4951	4784	4837	2.04	cps
Gadolinium	160-2	2477	2527	2427	2477	2.02	cps
Holmium	165-1	16717922	16941456	16942624	16867334	0.77	cps
Holmium	165-2	8141558	8198587	8147233	8162460	0.38	cps
Indium	115-1	13356909	13415726	13273074	13348570	0.54	cps
Indium	115-2	2488792	2491597	2473604	2484664	0.39	cps
Iron	56-2	11392105	11338561	11141424	11290697	1.17	cps
Iron	57-2	271818	274753	273150	273240	0.54	cps
Lead	206-1	508617	503470	501823	504637	0.70	cps
Lead	207-1	403332	404146	398856	402111	0.71	cps
Lead	208-1	1899587	1897993	1892505	1896695	0.20	cps
Lithium	6-1	1453157	1459373	1449221	1453917	0.35	cps
Magnesium	24-2	95151	95738	95721	95537	0.35	cps
Manganese	55-2	102034	101584	99292	100970	1.46	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-04LX5	Instrumnet Name :	P7
Client Sample ID :	MF4B71L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-20 17:01:09	DataFile Name :	094SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2625	2917	2892	2812	5.75	cps
Molybdenum	95-1	1050	1142	1333	1175	12.30	cps
Molybdenum	96-1	1583	1859	1817	1753	8.46	cps
Molybdenum	97-1	742	667	933	781	17.62	cps
Molybdenum	98-1	1342	1633	2142	1706	23.74	cps
Neodymium	150-1	8836	8843	8790	8823	0.33	cps
Neodymium	150-2	3097	3544	3264	3302	6.84	cps
Nickel	60-2	4781	5144	4684	4870	4.98	cps
Phosphorus	31-2	533	408	483	475	13.24	cps
Potassium	39-2	135227	135749	138358	136444	1.23	cps
Rhodium	103-1	12412163	12354289	12344200	12370217	0.30	cps
Rhodium	103-2	5884173	6059347	5848347	5930622	1.90	cps
Scandium	45-1	8308162	8366065	8379846	8351357	0.46	cps
Scandium	45-2	414670	423023	414560	417418	1.16	cps
Selenium	77-2	23	20	20	21	9.11	cps
Selenium	78-2	150	124	154	143	11.32	cps
Selenium	82-1	-160	85	-231	-102	-162.92	cps
Silicon	28-1	6297436	6204953	6313305	6271898	0.93	cps
Silver	109-1	883	933	875	897	3.52	cps
Silver	107-1	942	950	983	958	2.30	cps
Sodium	23-2	112821	113889	115770	114160	1.31	cps
Strontium	86-1	25515	25607	25431	25518	0.34	cps
Strontium	88-1	169787	167291	169009	168695	0.76	cps
Sulfur	34-1	660615	665146	661825	662529	0.35	cps
Terbium	159-1	17350591	17382146	17446361	17393033	0.28	cps
Terbium	159-2	7980996	8031893	8045632	8019507	0.42	cps
Thallium	203-1	317	417	350	361	14.10	cps
Thallium	205-1	933	792	858	861	8.23	cps
Tin	118-1	2134	2259	2234	2209	3.00	cps
Titanium	47-1	28303	28637	30073	29005	3.24	cps
Uranium	238-1	4209	4334	4618	4387	4.77	cps
Vanadium	51-2	22007	22083	20982	21691	2.84	cps
Yttrium	89-1	13507823	13552888	13727026	13595912	0.85	cps
Yttrium	89-2	2032885	2027696	2009560	2023380	0.61	cps
Zinc	66-2	9687	9413	9540	9547	1.43	cps
Zirconium	90-1	6160	5893	5993	6015	2.24	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-04LX5	Instrumnet Name :	P7
Client Sample ID :	MF4B71L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-20 17:01:09	DataFile Name :	094SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1292	1167	1333	1264	6.86	cps

LB Number : LB87018 Operator : Jaswal
 Lab Sample ID : I2697-06 Instrumnet Name : P7
 Client Sample ID : MF4B71S Dilution Factor : 1
 Date & Time Acquired :: 2017-04-20 17:04:39 DataFile Name : 095SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	976091	973420	970978	973497	0.26	cps
Antimony	121-1	316432	319067	318368	317956	0.43	cps
Arsenic	75-2	7078	7054	7037	7056	0.29	cps
Barium	135-1	1605748	1598449	1612417	1605538	0.44	cps
Barium	137-1	2787755	2794145	2796605	2792835	0.16	cps
Beryllium	9-1	26451	26485	27191	26709	1.56	cps
Bismuth	209-1	11392647	11193932	11328887	11305155	0.90	cps
Bismuth	209-2	5818966	5850676	5857558	5842400	0.35	cps
Boron	10-1	2117	1992	1709	1939	10.79	cps
Boron	11-1	9787	9445	9670	9634	1.80	cps
Cadmium	111-1	43616	42693	41998	42769	1.90	cps
Cadmium	106-1	8395	7602	7736	7911	5.36	cps
Cadmium	108-1	2629	2475	2880	2661	7.67	cps
Calcium	43-1	282181	284314	284409	283635	0.44	cps
Calcium	44-1	4658261	4708760	4657794	4674938	0.63	cps
Chromium	52-2	267121	264589	264355	265355	0.58	cps
Cobalt	59-2	937029	943357	942406	940931	0.36	cps
Copper	63-2	390045	390260	389654	389986	0.08	cps
Dysprosium	156-1	29641	30618	29783	30014	1.76	cps
Dysprosium	156-2	11919	11882	12186	11995	1.38	cps
Erbium	164-1	21259	20500	20541	20767	2.06	cps
Erbium	164-2	9467	9220	9377	9354	1.34	cps
Gadolinium	160-1	24598	23488	24548	24211	2.59	cps
Gadolinium	160-2	12376	12940	13180	12832	3.22	cps
Holmium	165-1	17176321	17394355	17295123	17288600	0.63	cps
Holmium	165-2	8212786	8197664	8072669	8161040	0.94	cps
Indium	115-1	13330436	13371587	13445080	13382367	0.43	cps
Indium	115-2	2491736	2496124	2493272	2493710	0.09	cps
Iron	56-2	59887481	58992782	59823800	59568021	0.84	cps
Iron	57-2	1447568	1448929	1440688	1445728	0.31	cps
Lead	206-1	2671569	2706369	2696225	2691388	0.66	cps
Lead	207-1	2136059	2141240	2140997	2139432	0.14	cps
Lead	208-1	10126777	10138963	10165948	10143896	0.20	cps
Lithium	6-1	1515300	1500369	1531234	1515634	1.02	cps
Magnesium	24-2	487363	492540	488946	489617	0.54	cps
Manganese	55-2	810109	798817	806205	805044	0.71	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-06	Instrumnet Name :	P7
Client Sample ID :	MF4B71S	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 17:04:39	DataFile Name :	095SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11764	11480	12148	11798	2.84	cps
Molybdenum	95-1	3634	3734	4009	3792	5.12	cps
Molybdenum	96-1	5160	5777	5818	5585	6.60	cps
Molybdenum	97-1	2192	2175	2459	2275	6.99	cps
Molybdenum	98-1	5610	6010	6035	5885	4.05	cps
Neodymium	150-1	45429	45343	45255	45342	0.19	cps
Neodymium	150-2	17288	16604	16834	16908	2.06	cps
Nickel	60-2	246235	246665	247331	246744	0.22	cps
Phosphorus	31-2	1825	1767	2334	1975	15.78	cps
Potassium	39-2	458180	449588	451660	453142	0.99	cps
Rhodium	103-1	12565267	12521260	12642235	12576254	0.49	cps
Rhodium	103-2	6067554	5969048	6070811	6035805	0.96	cps
Scandium	45-1	8442006	8557118	8451924	8483682	0.75	cps
Scandium	45-2	418704	420386	414377	417822	0.74	cps
Selenium	77-2	293	243	327	288	14.58	cps
Selenium	78-2	870	991	906	922	6.71	cps
Selenium	82-1	5038	4946	4923	4969	1.22	cps
Silicon	28-1	23652509	23598299	23630371	23627060	0.12	cps
Silver	109-1	168408	174050	166906	169788	2.22	cps
Silver	107-1	177071	175348	176959	176459	0.55	cps
Sodium	23-2	493366	493103	491905	492791	0.16	cps
Strontium	86-1	108894	109315	109146	109118	0.19	cps
Strontium	88-1	889505	882258	880623	884128	0.53	cps
Sulfur	34-1	690153	694537	689234	691308	0.41	cps
Terbium	159-1	17531838	17491240	17815871	17612983	1.00	cps
Terbium	159-2	8108497	8133462	8156106	8132688	0.29	cps
Thallium	203-1	149532	149633	150603	149923	0.39	cps
Thallium	205-1	358696	359644	355750	358030	0.57	cps
Tin	118-1	8920	9095	8795	8937	1.69	cps
Titanium	47-1	168186	171031	168360	169192	0.94	cps
Uranium	238-1	23673	22863	23622	23386	1.94	cps
Vanadium	51-2	521327	522580	522525	522144	0.14	cps
Yttrium	89-1	13835052	13875176	13953450	13887893	0.43	cps
Yttrium	89-2	2061724	2049310	2038306	2049780	0.57	cps
Zinc	66-2	133252	133483	132462	133065	0.40	cps
Zirconium	90-1	25123	26284	26768	26058	3.24	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-06	Instrumnet Name :	P7
Client Sample ID :	MF4B71S	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 17:04:39	DataFile Name :	095SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5985	6327	5751	6021	4.81	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-07	Instrumnet Name :	P7
Client Sample ID :	MF4B72	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 17:08:08	DataFile Name :	096SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	612465	619808	615878	616050	0.60	cps
Antimony	121-1	4468	4751	4768	4662	3.62	cps
Arsenic	75-2	1904	1921	2056	1960	4.25	cps
Barium	135-1	619215	623193	616715	619708	0.53	cps
Barium	137-1	1080641	1079067	1073611	1077773	0.34	cps
Beryllium	9-1	2250	2056	2234	2180	4.94	cps
Bismuth	209-1	11342123	11402664	11273897	11339561	0.57	cps
Bismuth	209-2	5784215	5821276	5826750	5810747	0.40	cps
Boron	10-1	1083	1267	1258	1203	8.61	cps
Boron	11-1	6202	6001	6126	6110	1.65	cps
Cadmium	111-1	3202	3456	3421	3360	4.10	cps
Cadmium	106-1	4543	4901	4851	4765	4.07	cps
Cadmium	108-1	117	71	71	86	30.73	cps
Calcium	43-1	36939	36855	35452	36415	2.29	cps
Calcium	44-1	604044	603699	609108	605617	0.50	cps
Chromium	52-2	48082	48383	48456	48307	0.41	cps
Cobalt	59-2	74753	76605	76056	75805	1.26	cps
Copper	63-2	169721	171137	170308	170389	0.42	cps
Dysprosium	156-1	74034	74989	76204	75076	1.45	cps
Dysprosium	156-2	35863	34975	35713	35517	1.34	cps
Erbium	164-1	59080	60460	60434	59991	1.32	cps
Erbium	164-2	27170	27628	27224	27341	0.92	cps
Gadolinium	160-1	76598	76808	76632	76679	0.15	cps
Gadolinium	160-2	40787	40169	40891	40616	0.96	cps
Holmium	165-1	17150963	17300830	17146609	17199467	0.51	cps
Holmium	165-2	8207266	8191904	8187558	8195576	0.13	cps
Indium	115-1	13494190	13474888	13393357	13454145	0.40	cps
Indium	115-2	2484984	2499078	2478095	2487385	0.43	cps
Iron	56-2	66317783	66391064	66324450	66344433	0.06	cps
Iron	57-2	1589341	1607996	1598997	1598778	0.58	cps
Lead	206-1	55834	54852	55315	55334	0.89	cps
Lead	207-1	43004	42196	43037	42746	1.11	cps
Lead	208-1	207313	205909	206711	206644	0.34	cps
Lithium	6-1	1506442	1508052	1518030	1510841	0.42	cps
Magnesium	24-2	369252	365598	368170	367673	0.51	cps
Manganese	55-2	494199	495686	499409	496431	0.54	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-07	Instrumnet Name :	P7
Client Sample ID :	MF4B72	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 17:08:08	DataFile Name :	096SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	24572	23712	24388	24224	1.87	cps
Molybdenum	95-1	3150	3176	3109	3145	1.07	cps
Molybdenum	96-1	7444	7953	7861	7752	3.50	cps
Molybdenum	97-1	1934	1975	2092	2000	4.10	cps
Molybdenum	98-1	4976	5293	5251	5173	3.33	cps
Neodymium	150-1	106966	105361	107530	106619	1.06	cps
Neodymium	150-2	39811	39894	40687	40131	1.20	cps
Nickel	60-2	26177	26294	26711	26394	1.06	cps
Phosphorus	31-2	1742	1675	1825	1747	4.30	cps
Potassium	39-2	235205	235214	238064	236161	0.70	cps
Rhodium	103-1	12560364	12614619	12550844	12575276	0.27	cps
Rhodium	103-2	6073660	6065827	5961513	6033667	1.04	cps
Scandium	45-1	8392741	8532791	8533861	8486464	0.96	cps
Scandium	45-2	419982	421280	420850	420704	0.16	cps
Selenium	77-2	183	177	170	177	3.78	cps
Selenium	78-2	228	220	235	228	3.25	cps
Selenium	82-1	234	243	86	188	47.10	cps
Silicon	28-1	19103153	19021113	19113268	19079178	0.26	cps
Silver	109-1	1842	1867	1984	1897	3.99	cps
Silver	107-1	1917	2092	1859	1956	6.21	cps
Sodium	23-2	130514	130749	129211	130158	0.64	cps
Strontium	86-1	52413	54153	51193	52586	2.83	cps
Strontium	88-1	401797	403444	396615	400618	0.89	cps
Sulfur	34-1	752927	744127	744670	747241	0.66	cps
Terbium	159-1	17359308	17710089	17768909	17612769	1.26	cps
Terbium	159-2	8094964	7993604	8064787	8051118	0.65	cps
Thallium	203-1	867	983	725	858	15.07	cps
Thallium	205-1	1825	1709	1575	1703	7.35	cps
Tin	118-1	4884	4859	4776	4840	1.17	cps
Titanium	47-1	115905	115836	116494	116078	0.31	cps
Uranium	238-1	42279	42606	43181	42689	1.07	cps
Vanadium	51-2	93940	94903	94907	94583	0.59	cps
Yttrium	89-1	14658982	14533755	14193200	14461979	1.67	cps
Yttrium	89-2	2097535	2117054	2099413	2104667	0.51	cps
Zinc	66-2	10691	10664	10951	10769	1.47	cps
Zirconium	90-1	63015	60780	59049	60948	3.26	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-07	Instrumnet Name :	P7
Client Sample ID :	MF4B72	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 17:08:08	DataFile Name :	096SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	13857	13332	13398	13529	2.11	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-08	Instrumnet Name :	P7
Client Sample ID :	MF4C59	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 17:11:38	DataFile Name :	097SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	494088	491522	505128	496913	1.45	cps
Antimony	121-1	14258	13766	15034	14352	4.45	cps
Arsenic	75-2	4671	4636	4856	4721	2.51	cps
Barium	135-1	308317	309603	314631	310850	1.07	cps
Barium	137-1	534358	542879	539163	538800	0.79	cps
Beryllium	9-1	1300	1222	1261	1261	3.08	cps
Bismuth	209-1	11179960	11157068	11476117	11271048	1.58	cps
Bismuth	209-2	5746786	5729980	5767813	5748193	0.33	cps
Boron	10-1	1508	1842	1483	1611	12.42	cps
Boron	11-1	8119	8102	8161	8128	0.37	cps
Cadmium	111-1	12519	11939	11918	12125	2.81	cps
Cadmium	106-1	5718	5301	5151	5390	5.45	cps
Cadmium	108-1	683	625	642	650	4.62	cps
Calcium	43-1	1577949	1566724	1563622	1569432	0.48	cps
Calcium	44-1	25793517	25475467	25422894	25563959	0.78	cps
Chromium	52-2	73673	72789	73985	73482	0.84	cps
Cobalt	59-2	42669	41699	42100	42156	1.16	cps
Copper	63-2	148155	149161	147393	148236	0.60	cps
Dysprosium	156-1	27428	29065	28898	28464	3.16	cps
Dysprosium	156-2	12452	12479	12359	12430	0.51	cps
Erbium	164-1	22127	21710	22444	22094	1.67	cps
Erbium	164-2	10347	10397	10297	10347	0.48	cps
Gadolinium	160-1	25842	25909	25775	25842	0.26	cps
Gadolinium	160-2	13977	13493	13517	13663	2.00	cps
Holmium	165-1	17374967	17257792	17202493	17278417	0.51	cps
Holmium	165-2	8106209	8173811	8139292	8139771	0.42	cps
Indium	115-1	13195502	13073191	13587927	13285540	2.02	cps
Indium	115-2	2452647	2475412	2486724	2471595	0.70	cps
Iron	56-2	57010221	55776242	56343301	56376588	1.10	cps
Iron	57-2	1384086	1356830	1383577	1374831	1.13	cps
Lead	206-1	4176317	4149674	4172385	4166126	0.35	cps
Lead	207-1	3328056	3323882	3371252	3341064	0.78	cps
Lead	208-1	16111634	16051126	16318796	16160519	0.87	cps
Lithium	6-1	1480116	1507535	1513126	1500259	1.18	cps
Magnesium	24-2	4683441	4672859	4690545	4682281	0.19	cps
Manganese	55-2	2727456	2718989	2743108	2729851	0.45	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-08	Instrumnet Name :	P7
Client Sample ID :	MF4C59	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 17:11:38	DataFile Name :	097SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10730	11931	11463	11375	5.32	cps
Molybdenum	95-1	4076	4042	4284	4134	3.17	cps
Molybdenum	96-1	6143	6135	6193	6157	0.51	cps
Molybdenum	97-1	2625	2575	2234	2478	8.60	cps
Molybdenum	98-1	6635	6602	6168	6468	4.03	cps
Neodymium	150-1	42352	41343	41450	41715	1.33	cps
Neodymium	150-2	15025	15776	15088	15296	2.72	cps
Nickel	60-2	18719	18529	19039	18762	1.38	cps
Phosphorus	31-2	3634	3517	3467	3539	2.42	cps
Potassium	39-2	284318	283919	285770	284669	0.34	cps
Rhodium	103-1	12459379	12374773	12379433	12404528	0.38	cps
Rhodium	103-2	5842455	5861236	5897207	5866966	0.47	cps
Scandium	45-1	8426836	8407535	8461390	8431920	0.32	cps
Scandium	45-2	413154	412210	418139	414501	0.77	cps
Selenium	77-2	50	47	90	62	38.75	cps
Selenium	78-2	156	156	170	160	5.33	cps
Selenium	82-1	225	-100	340	155	147.40	cps
Silicon	28-1	17132329	17308976	16944285	17128530	1.06	cps
Silver	109-1	3501	3184	3742	3476	8.06	cps
Silver	107-1	4076	3609	3642	3776	6.90	cps
Sodium	23-2	74109	73966	74887	74321	0.67	cps
Strontium	86-1	270550	269623	273146	271106	0.67	cps
Strontium	88-1	2322222	2322949	2360728	2335300	0.94	cps
Sulfur	34-1	754115	757470	751044	754210	0.43	cps
Terbium	159-1	17570196	17715483	17742827	17676169	0.52	cps
Terbium	159-2	8052075	8130675	8080726	8087825	0.49	cps
Thallium	203-1	1100	958	992	1017	7.29	cps
Thallium	205-1	2234	2250	2467	2317	5.62	cps
Tin	118-1	27085	27235	26701	27007	1.02	cps
Titanium	47-1	102321	98873	103546	101580	2.39	cps
Uranium	238-1	23606	23422	23330	23453	0.60	cps
Vanadium	51-2	70605	69101	68947	69551	1.32	cps
Yttrium	89-1	14001284	14052426	14072346	14042019	0.26	cps
Yttrium	89-2	2035427	2034515	2065971	2045304	0.88	cps
Zinc	66-2	304794	303718	302410	303641	0.39	cps
Zirconium	90-1	24630	26058	25390	25360	2.82	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-08	Instrumnet Name :	P7
Client Sample ID :	MF4C59	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 17:11:38	DataFile Name :	097SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5410	5701	5401	5504	3.11	cps

LB Number : LB87018 Operator : Jaswal
 Lab Sample ID : I2697-09 Instrumnet Name : P7
 Client Sample ID : MF4C60 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-20 17:15:07 DataFile Name : 098SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	668745	663431	672222	668133	0.66	cps
Antimony	121-1	20374	20282	20257	20304	0.30	cps
Arsenic	75-2	1950	1909	2002	1954	2.38	cps
Barium	135-1	328022	333768	329472	330420	0.90	cps
Barium	137-1	563995	578447	567086	569843	1.34	cps
Beryllium	9-1	1483	1561	1472	1506	3.22	cps
Bismuth	209-1	11221364	11324882	11345466	11297238	0.59	cps
Bismuth	209-2	5746031	5830475	5781168	5785892	0.73	cps
Boron	10-1	925	1067	1200	1064	12.93	cps
Boron	11-1	5151	4918	5134	5068	2.57	cps
Cadmium	111-1	4987	4786	4656	4810	3.46	cps
Cadmium	106-1	4618	4318	4276	4404	4.23	cps
Cadmium	108-1	167	129	238	178	30.95	cps
Calcium	43-1	345409	346140	340731	344093	0.85	cps
Calcium	44-1	5604618	5661832	5620211	5628887	0.53	cps
Chromium	52-2	56906	58479	58342	57909	1.50	cps
Cobalt	59-2	37732	37876	38153	37920	0.56	cps
Copper	63-2	80205	79474	80352	80011	0.59	cps
Dysprosium	156-1	33057	34386	33851	33765	1.98	cps
Dysprosium	156-2	14054	14938	14555	14516	3.05	cps
Erbium	164-1	25684	25416	25633	25578	0.56	cps
Erbium	164-2	11558	12309	12032	11967	3.17	cps
Gadolinium	160-1	30092	30543	30343	30326	0.75	cps
Gadolinium	160-2	16083	16126	15723	15977	1.39	cps
Holmium	165-1	16958414	17219875	17190644	17122978	0.84	cps
Holmium	165-2	8162394	8201040	8127285	8163573	0.45	cps
Indium	115-1	13199016	13273464	13433744	13302075	0.90	cps
Indium	115-2	2479212	2462948	2497326	2479828	0.69	cps
Iron	56-2	43162782	43301957	43069726	43178155	0.27	cps
Iron	57-2	1057221	1053793	1047223	1052746	0.48	cps
Lead	206-1	1183924	1189035	1180272	1184410	0.37	cps
Lead	207-1	940208	950008	949029	946415	0.57	cps
Lead	208-1	4449843	4491853	4453856	4465184	0.52	cps
Lithium	6-1	1493463	1500220	1493713	1495798	0.26	cps
Magnesium	24-2	1030447	1023860	1028380	1027562	0.33	cps
Manganese	55-2	1479770	1489437	1478567	1482591	0.40	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-09	Instrumnet Name :	P7
Client Sample ID :	MF4C60	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 17:15:07	DataFile Name :	098SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9395	10048	9638	9694	3.40	cps
Molybdenum	95-1	2767	2575	2667	2670	3.59	cps
Molybdenum	96-1	4117	4242	4543	4301	5.08	cps
Molybdenum	97-1	1517	1383	1950	1617	18.33	cps
Molybdenum	98-1	4051	4067	4051	4056	0.24	cps
Neodymium	150-1	52052	51551	52614	52072	1.02	cps
Neodymium	150-2	18920	19998	19871	19596	3.01	cps
Nickel	60-2	16016	15909	16202	16042	0.93	cps
Phosphorus	31-2	1325	1458	1417	1400	4.87	cps
Potassium	39-2	280769	277837	284853	281153	1.25	cps
Rhodium	103-1	12548276	12460883	12485248	12498136	0.36	cps
Rhodium	103-2	5956257	5863236	5903413	5907635	0.79	cps
Scandium	45-1	8439087	8495318	8440291	8458232	0.38	cps
Scandium	45-2	415607	414686	419186	416493	0.57	cps
Selenium	77-2	70	110	73	84	26.28	cps
Selenium	78-2	198	152	176	175	13.21	cps
Selenium	82-1	-6	-76	-165	-82	-96.28	cps
Silicon	28-1	19968160	20290044	19855741	20037982	1.12	cps
Silver	109-1	2592	2509	2534	2545	1.68	cps
Silver	107-1	2650	3042	3050	2914	7.85	cps
Sodium	23-2	54032	55144	54775	54650	1.04	cps
Strontium	86-1	86929	86477	85982	86463	0.55	cps
Strontium	88-1	692406	696331	692021	693586	0.34	cps
Sulfur	34-1	719119	709302	708752	712391	0.82	cps
Terbium	159-1	17565668	17624612	17826232	17672171	0.77	cps
Terbium	159-2	8011311	8118824	8043783	8057973	0.68	cps
Thallium	203-1	1075	1150	1200	1142	5.51	cps
Thallium	205-1	2675	2675	2692	2681	0.36	cps
Tin	118-1	12022	12423	12865	12437	3.39	cps
Titanium	47-1	119373	122299	119692	120455	1.33	cps
Uranium	238-1	22337	21519	21335	21730	2.45	cps
Vanadium	51-2	81014	80820	81956	81264	0.75	cps
Yttrium	89-1	13960484	14186096	14001568	14049383	0.86	cps
Yttrium	89-2	2055485	2051252	2049141	2051959	0.16	cps
Zinc	66-2	63410	63005	63755	63390	0.59	cps
Zirconium	90-1	21317	21234	21842	21464	1.54	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-09	Instrumnet Name :	P7
Client Sample ID :	MF4C60	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 17:15:07	DataFile Name :	098SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5034	4626	4926	4862	4.35	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-10	Instrumnet Name :	P7
Client Sample ID :	MF4C61	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 17:18:37	DataFile Name :	099SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1188265	1178644	1181673	1182861	0.42	cps
Antimony	121-1	5176	5235	5868	5426	7.07	cps
Arsenic	75-2	1982	1804	1985	1924	5.39	cps
Barium	135-1	443300	443587	443358	443415	0.03	cps
Barium	137-1	775187	771469	762038	769565	0.88	cps
Beryllium	9-1	2100	1900	2139	2046	6.26	cps
Bismuth	209-1	11448922	11400693	11357030	11402215	0.40	cps
Bismuth	209-2	5722221	5800994	5815785	5779667	0.87	cps
Boron	10-1	942	1000	717	886	16.88	cps
Boron	11-1	4593	4493	4968	4684	5.35	cps
Cadmium	111-1	4399	4478	4090	4323	4.74	cps
Cadmium	106-1	4868	4801	4418	4695	5.17	cps
Cadmium	108-1	125	183	146	151	19.53	cps
Calcium	43-1	216446	218392	219948	218262	0.80	cps
Calcium	44-1	3553098	3577355	3533797	3554750	0.61	cps
Chromium	52-2	81195	83180	81554	81976	1.29	cps
Cobalt	59-2	64645	65562	65666	65291	0.86	cps
Copper	63-2	66829	67417	67803	67350	0.73	cps
Dysprosium	156-1	42258	42860	42291	42470	0.80	cps
Dysprosium	156-2	18626	18366	18219	18404	1.12	cps
Erbium	164-1	33091	33250	34277	33539	1.92	cps
Erbium	164-2	15582	15663	15486	15577	0.57	cps
Gadolinium	160-1	38857	39550	38948	39118	0.96	cps
Gadolinium	160-2	21163	20966	20879	21003	0.69	cps
Holmium	165-1	17400645	17221812	17069240	17230566	0.96	cps
Holmium	165-2	8080556	8239299	8129808	8149887	1.00	cps
Indium	115-1	13477810	13512399	13323830	13438013	0.75	cps
Indium	115-2	2474675	2457422	2487973	2473357	0.62	cps
Iron	56-2	67758525	67709304	67582621	67683483	0.13	cps
Iron	57-2	1634753	1642228	1648694	1641892	0.42	cps
Lead	206-1	733523	730403	732814	732247	0.22	cps
Lead	207-1	584232	583714	582701	583549	0.13	cps
Lead	208-1	2765607	2762679	2757690	2761992	0.14	cps
Lithium	6-1	1523642	1531895	1510601	1522046	0.71	cps
Magnesium	24-2	706799	695227	702332	701453	0.83	cps
Manganese	55-2	1364525	1374917	1375432	1371625	0.45	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-10	Instrumnet Name :	P7
Client Sample ID :	MF4C61	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 17:18:37	DataFile Name :	099SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13482	12931	13582	13332	2.63	cps
Molybdenum	95-1	3601	3567	3767	3645	2.94	cps
Molybdenum	96-1	6185	5676	6485	6115	6.69	cps
Molybdenum	97-1	2084	2384	2267	2245	6.74	cps
Molybdenum	98-1	5843	6335	6177	6118	4.10	cps
Neodymium	150-1	66701	65315	65797	65938	1.07	cps
Neodymium	150-2	24428	24048	24368	24282	0.84	cps
Nickel	60-2	18662	18579	17607	18283	3.21	cps
Phosphorus	31-2	1533	1809	1500	1614	10.49	cps
Potassium	39-2	306933	306212	306420	306522	0.12	cps
Rhodium	103-1	12533705	12566729	12623509	12574648	0.36	cps
Rhodium	103-2	5873840	5875069	5870631	5873180	0.04	cps
Scandium	45-1	8438661	8583552	8428207	8483473	1.02	cps
Scandium	45-2	417157	418801	420412	418790	0.39	cps
Selenium	77-2	110	90	130	110	18.18	cps
Selenium	78-2	217	137	180	178	22.41	cps
Selenium	82-1	-27	-16	-292	-112	-139.92	cps
Silicon	28-1	25000112	24987914	24903374	24963800	0.21	cps
Silver	109-1	2267	1984	2459	2236	10.69	cps
Silver	107-1	1984	2400	2417	2267	10.83	cps
Sodium	23-2	53739	53730	54893	54121	1.24	cps
Strontium	86-1	77341	79378	78792	78504	1.34	cps
Strontium	88-1	633713	633316	632892	633307	0.06	cps
Sulfur	34-1	695845	698238	694797	696293	0.25	cps
Terbium	159-1	17673747	17884850	17703309	17753969	0.64	cps
Terbium	159-2	8025418	8011194	8066060	8034224	0.35	cps
Thallium	203-1	1775	1667	1667	1703	3.67	cps
Thallium	205-1	3901	3884	4176	3987	4.11	cps
Tin	118-1	8528	9220	9120	8956	4.18	cps
Titanium	47-1	128962	130028	130838	129943	0.72	cps
Uranium	238-1	44311	45624	44353	44762	1.67	cps
Vanadium	51-2	126493	124382	126140	125672	0.90	cps
Yttrium	89-1	14342221	14189531	14217151	14249634	0.57	cps
Yttrium	89-2	2047257	2061972	2063445	2057558	0.44	cps
Zinc	66-2	44929	44441	45825	45065	1.56	cps
Zirconium	90-1	30743	31251	30684	30893	1.01	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-10	Instrumnet Name :	P7
Client Sample ID :	MF4C61	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 17:18:37	DataFile Name :	099SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6785	7044	6735	6855	2.42	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-11	Instrumnet Name :	P7
Client Sample ID :	MF4C62	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 17:22:08	DataFile Name :	100SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1246099	1240842	1228833	1238591	0.71	cps
Antimony	121-1	4026	3967	4618	4204	8.56	cps
Arsenic	75-2	3341	3473	3495	3436	2.42	cps
Barium	135-1	537178	529284	531357	532607	0.77	cps
Barium	137-1	925925	918759	935659	926781	0.92	cps
Beryllium	9-1	2795	2895	2861	2850	1.79	cps
Bismuth	209-1	11325306	11257692	11275457	11286151	0.31	cps
Bismuth	209-2	5786983	5765015	5710649	5754215	0.68	cps
Boron	10-1	842	950	958	917	7.10	cps
Boron	11-1	4284	4568	4201	4351	4.42	cps
Cadmium	111-1	3553	3331	3292	3392	4.15	cps
Cadmium	106-1	4909	4609	4576	4698	3.91	cps
Cadmium	108-1	96	42	46	61	49.33	cps
Calcium	43-1	76918	77370	77420	77236	0.36	cps
Calcium	44-1	1273595	1271976	1271143	1272238	0.10	cps
Chromium	52-2	89141	90881	89023	89682	1.16	cps
Cobalt	59-2	134234	132892	133645	133590	0.50	cps
Copper	63-2	76934	76314	77266	76838	0.63	cps
Dysprosium	156-1	41171	41690	42500	41787	1.60	cps
Dysprosium	156-2	16844	17458	17221	17174	1.80	cps
Erbium	164-1	29424	28548	29984	29319	2.47	cps
Erbium	164-2	13243	13046	13670	13320	2.39	cps
Gadolinium	160-1	35873	35823	36082	35926	0.38	cps
Gadolinium	160-2	18172	18756	18736	18555	1.79	cps
Holmium	165-1	17281522	17183414	17507634	17324190	0.96	cps
Holmium	165-2	8186325	8088776	8116531	8130544	0.62	cps
Indium	115-1	13357883	13141335	13349224	13282814	0.92	cps
Indium	115-2	2456030	2459658	2463157	2459615	0.14	cps
Iron	56-2	88325958	87258946	89103402	88229435	1.05	cps
Iron	57-2	2152581	2145258	2151931	2149924	0.19	cps
Lead	206-1	152414	153324	153577	153105	0.40	cps
Lead	207-1	122004	119839	123113	121652	1.37	cps
Lead	208-1	579279	571954	577972	576402	0.68	cps
Lithium	6-1	1505373	1510257	1528349	1514660	0.80	cps
Magnesium	24-2	415573	414123	409149	412948	0.82	cps
Manganese	55-2	1151053	1146886	1165898	1154613	0.87	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-11	Instrumnet Name :	P7
Client Sample ID :	MF4C62	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 17:22:08	DataFile Name :	100SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18054	18312	17954	18107	1.02	cps
Molybdenum	95-1	4201	3792	3926	3973	5.24	cps
Molybdenum	96-1	7827	7527	7494	7616	2.41	cps
Molybdenum	97-1	2634	2600	2492	2575	2.88	cps
Molybdenum	98-1	6577	6510	7127	6738	5.02	cps
Neodymium	150-1	60989	60038	61163	60730	1.00	cps
Neodymium	150-2	22595	23183	23520	23099	2.03	cps
Nickel	60-2	24858	24664	25375	24966	1.47	cps
Phosphorus	31-2	1358	1367	1508	1411	5.97	cps
Potassium	39-2	269754	272856	264838	269150	1.50	cps
Rhodium	103-1	12484028	12548855	12479652	12504178	0.31	cps
Rhodium	103-2	5842956	5855825	5856574	5851785	0.13	cps
Scandium	45-1	8473474	8547894	8527598	8516322	0.45	cps
Scandium	45-2	415002	418078	416569	416550	0.37	cps
Selenium	77-2	80	83	60	74	16.95	cps
Selenium	78-2	185	170	169	175	5.23	cps
Selenium	82-1	-231	569	183	174	230.44	cps
Silicon	28-1	25452912	24756056	25828768	25345912	2.15	cps
Silver	109-1	1775	2125	1800	1900	10.28	cps
Silver	107-1	2017	2125	2075	2072	2.62	cps
Sodium	23-2	72761	73430	70843	72344	1.86	cps
Strontium	86-1	82260	82303	81750	82104	0.37	cps
Strontium	88-1	657828	649913	652866	653535	0.61	cps
Sulfur	34-1	718137	707881	703284	709767	1.07	cps
Terbium	159-1	17614229	17564126	17694739	17624365	0.37	cps
Terbium	159-2	7909661	8066472	7860005	7945379	1.36	cps
Thallium	203-1	1425	1400	1425	1417	1.02	cps
Thallium	205-1	2742	3259	3025	3009	8.60	cps
Tin	118-1	6168	6018	6252	6146	1.93	cps
Titanium	47-1	85390	84186	84291	84622	0.79	cps
Uranium	238-1	42120	41752	42421	42098	0.80	cps
Vanadium	51-2	156726	156258	156358	156447	0.16	cps
Yttrium	89-1	14055253	13906740	14013094	13991696	0.55	cps
Yttrium	89-2	2029105	2026571	2029104	2028260	0.07	cps
Zinc	66-2	10881	10581	10657	10706	1.46	cps
Zirconium	90-1	44243	42372	42824	43146	2.26	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-11	Instrumnet Name :	P7
Client Sample ID :	MF4C62	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 17:22:08	DataFile Name :	100SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9479	9295	9812	9529	2.75	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-12	Instrumnet Name :	P7
Client Sample ID :	MF4C63	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 17:25:38	DataFile Name :	101SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	761528	754887	758141	758185	0.44	cps
Antimony	121-1	3092	3134	3317	3181	3.76	cps
Arsenic	75-2	1656	1722	1726	1701	2.33	cps
Barium	135-1	393748	390986	397285	394006	0.80	cps
Barium	137-1	687322	679263	684845	683810	0.60	cps
Beryllium	9-1	1922	1811	1783	1839	4.00	cps
Bismuth	209-1	11265302	11419493	11297699	11327498	0.72	cps
Bismuth	209-2	5732679	5749482	5734908	5739023	0.16	cps
Boron	10-1	800	783	733	772	4.49	cps
Boron	11-1	3534	3884	3934	3784	5.76	cps
Cadmium	111-1	3057	3146	3164	3122	1.83	cps
Cadmium	106-1	4351	4568	4568	4495	2.78	cps
Cadmium	108-1	67	92	83	81	15.80	cps
Calcium	43-1	66509	68409	67714	67544	1.42	cps
Calcium	44-1	1120955	1105433	1108534	1111641	0.74	cps
Chromium	52-2	51613	51985	51761	51786	0.36	cps
Cobalt	59-2	36556	36622	36479	36552	0.20	cps
Copper	63-2	67853	67813	68081	67916	0.21	cps
Dysprosium	156-1	50929	50026	49883	50279	1.13	cps
Dysprosium	156-2	22515	22241	22285	22347	0.66	cps
Erbium	164-1	38689	39542	39700	39311	1.38	cps
Erbium	164-2	18116	18526	18176	18272	1.21	cps
Gadolinium	160-1	46698	47015	47417	47043	0.77	cps
Gadolinium	160-2	24672	25955	24953	25193	2.68	cps
Holmium	165-1	16968876	17081444	17391892	17147404	1.28	cps
Holmium	165-2	8161147	8072461	8106854	8113487	0.55	cps
Indium	115-1	13174254	13190348	13328061	13230888	0.64	cps
Indium	115-2	2445538	2452925	2440710	2446391	0.25	cps
Iron	56-2	44373563	44684361	44543039	44533654	0.35	cps
Iron	57-2	1086188	1081979	1081690	1083286	0.23	cps
Lead	206-1	90210	89494	91769	90491	1.29	cps
Lead	207-1	72046	72476	73124	72548	0.75	cps
Lead	208-1	342869	345910	345828	344869	0.50	cps
Lithium	6-1	1520546	1520189	1520299	1520345	0.01	cps
Magnesium	24-2	633632	637388	629652	633558	0.61	cps
Manganese	55-2	123204	122804	124686	123565	0.80	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-12	Instrumnet Name :	P7
Client Sample ID :	MF4C63	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 17:25:38	DataFile Name :	101SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20816	21183	20565	20855	1.49	cps
Molybdenum	95-1	1158	950	875	995	14.76	cps
Molybdenum	96-1	4768	4459	4668	4632	3.40	cps
Molybdenum	97-1	683	642	675	667	3.31	cps
Molybdenum	98-1	1725	1659	1709	1697	2.04	cps
Neodymium	150-1	79355	78891	77820	78689	1.00	cps
Neodymium	150-2	29077	29679	29492	29416	1.05	cps
Nickel	60-2	20765	20888	20722	20792	0.42	cps
Phosphorus	31-2	1117	975	1100	1064	7.28	cps
Potassium	39-2	292906	292861	291056	292274	0.36	cps
Rhodium	103-1	12430952	12396466	12471919	12433112	0.30	cps
Rhodium	103-2	5927549	5828654	5860147	5872117	0.86	cps
Scandium	45-1	8360495	8309316	8447592	8372468	0.84	cps
Scandium	45-2	411196	412816	412128	412047	0.20	cps
Selenium	77-2	113	120	87	107	16.53	cps
Selenium	78-2	191	185	217	198	8.51	cps
Selenium	82-1	55	-17	7	15	246.95	cps
Silicon	28-1	23256759	23552962	23247741	23352487	0.74	cps
Silver	109-1	1417	1709	1433	1520	10.78	cps
Silver	107-1	1509	1850	1967	1775	13.42	cps
Sodium	23-2	649591	650012	646757	648786	0.27	cps
Strontium	86-1	78439	76370	75600	76803	1.91	cps
Strontium	88-1	609298	613066	610943	611102	0.31	cps
Sulfur	34-1	613728	612163	610420	612104	0.27	cps
Terbium	159-1	17433309	17629117	17718299	17593575	0.83	cps
Terbium	159-2	8024909	8005249	7989837	8006665	0.22	cps
Thallium	203-1	1492	1250	1342	1361	8.96	cps
Thallium	205-1	2859	2892	3059	2937	3.65	cps
Tin	118-1	6644	6235	6969	6616	5.56	cps
Titanium	47-1	102901	101506	103605	102671	1.04	cps
Uranium	238-1	29067	29627	28908	29201	1.29	cps
Vanadium	51-2	95913	95503	95494	95637	0.25	cps
Yttrium	89-1	14006431	14138996	14007331	14050919	0.54	cps
Yttrium	89-2	2035575	2042377	2041721	2039891	0.18	cps
Zinc	66-2	12399	12432	12345	12392	0.35	cps
Zirconium	90-1	54455	53936	53844	54078	0.61	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-12	Instrumnet Name :	P7
Client Sample ID :	MF4C63	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 17:25:38	DataFile Name :	101SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	12489	12756	12406	12550	1.46	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-13	Instrumnet Name :	P7
Client Sample ID :	MF4C58	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 17:29:07	DataFile Name :	102SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1254233	1252355	1252222	1252937	0.09	cps
Antimony	121-1	5009	5568	5551	5376	5.91	cps
Arsenic	75-2	10441	10610	10589	10546	0.87	cps
Barium	135-1	1946587	1917007	1938182	1933925	0.79	cps
Barium	137-1	3358862	3324969	3360095	3347976	0.60	cps
Beryllium	9-1	4534	4556	4940	4677	4.88	cps
Bismuth	209-1	11195304	11081220	11355745	11210756	1.23	cps
Bismuth	209-2	5697453	5752667	5780231	5743450	0.73	cps
Boron	10-1	825	900	1033	920	11.48	cps
Boron	11-1	4026	4117	4017	4053	1.37	cps
Cadmium	111-1	3208	3439	3659	3435	6.56	cps
Cadmium	106-1	4159	4568	4868	4531	7.85	cps
Cadmium	108-1	142	125	88	118	23.50	cps
Calcium	43-1	203610	202915	200562	202362	0.79	cps
Calcium	44-1	3304519	3304804	3288412	3299245	0.28	cps
Chromium	52-2	198487	199135	198923	198849	0.17	cps
Cobalt	59-2	642782	644753	652689	646741	0.81	cps
Copper	63-2	223034	221379	226202	223538	1.10	cps
Dysprosium	156-1	87093	88720	87739	87850	0.93	cps
Dysprosium	156-2	37561	37544	37789	37631	0.36	cps
Erbium	164-1	65257	63892	66630	65260	2.10	cps
Erbium	164-2	30245	29869	30107	30074	0.63	cps
Gadolinium	160-1	79255	76731	77830	77939	1.62	cps
Gadolinium	160-2	42252	41366	41580	41732	1.11	cps
Holmium	165-1	17110239	16949018	17093900	17051052	0.52	cps
Holmium	165-2	8053184	8113992	8036845	8068007	0.50	cps
Indium	115-1	13224770	13129944	13324742	13226486	0.74	cps
Indium	115-2	2440501	2450673	2451273	2447482	0.25	cps
Iron	56-2	220375833	219311983	222537649	220741822	0.74	cps
Iron	57-2	5510689	5427661	5501586	5479979	0.83	cps
Lead	206-1	202555	204850	203298	203568	0.58	cps
Lead	207-1	160776	161089	160234	160700	0.27	cps
Lead	208-1	761110	762660	763791	762520	0.18	cps
Lithium	6-1	1494270	1499238	1510912	1501473	0.57	cps
Magnesium	24-2	323049	321579	324329	322986	0.43	cps
Manganese	55-2	16310658	16188077	16435906	16311547	0.76	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-13	Instrumnet Name :	P7
Client Sample ID :	MF4C58	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 17:29:07	DataFile Name :	102SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	28646	27669	27511	27942	2.20	cps
Molybdenum	95-1	8478	8244	8011	8244	2.83	cps
Molybdenum	96-1	13715	13432	14466	13871	3.85	cps
Molybdenum	97-1	5310	4926	5059	5098	3.82	cps
Molybdenum	98-1	13065	12431	12473	12656	2.80	cps
Neodymium	150-1	101754	102325	101116	101732	0.59	cps
Neodymium	150-2	38711	38828	38895	38811	0.24	cps
Nickel	60-2	96123	95331	98011	96488	1.43	cps
Phosphorus	31-2	5076	5435	5068	5193	4.03	cps
Potassium	39-2	298187	295642	299748	297859	0.70	cps
Rhodium	103-1	12359876	12373626	12348324	12360609	0.10	cps
Rhodium	103-2	5825188	5949908	5873901	5882999	1.07	cps
Scandium	45-1	8433300	8352066	8252157	8345841	1.09	cps
Scandium	45-2	413972	417168	418137	416426	0.52	cps
Selenium	77-2	200	157	150	169	16.08	cps
Selenium	78-2	206	237	244	229	9.02	cps
Selenium	82-1	-20	-193	333	40	674.69	cps
Silicon	28-1	21388633	21251400	21504085	21381373	0.59	cps
Silver	109-1	1859	1942	1942	1914	2.51	cps
Silver	107-1	2275	2059	2259	2198	5.49	cps
Sodium	23-2	100562	102406	102910	101959	1.21	cps
Strontium	86-1	151962	150929	155038	152643	1.40	cps
Strontium	88-1	1272564	1267244	1273108	1270972	0.25	cps
Sulfur	34-1	779176	777420	781398	779331	0.26	cps
Terbium	159-1	17496803	17365693	17540318	17467605	0.52	cps
Terbium	159-2	8093853	7942544	8034667	8023688	0.95	cps
Thallium	203-1	2950	2775	2725	2817	4.19	cps
Thallium	205-1	6877	7027	6719	6874	2.24	cps
Tin	118-1	6368	6535	6218	6374	2.49	cps
Titanium	47-1	70570	69917	69685	70057	0.66	cps
Uranium	238-1	91520	91796	92827	92047	0.75	cps
Vanadium	51-2	282361	283587	284461	283470	0.37	cps
Yttrium	89-1	14300218	14027192	14151196	14159535	0.97	cps
Yttrium	89-2	2068431	2074878	2084225	2075845	0.38	cps
Zinc	66-2	10968	11281	10924	11058	1.76	cps
Zirconium	90-1	63801	64169	64496	64155	0.54	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-13	Instrumnet Name :	P7
Client Sample ID :	MF4C58	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 17:29:07	DataFile Name :	102SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	15167	14458	14099	14575	3.73	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C58	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 17:32:37	DataFile Name :	103SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	63235	64055	64458	63916	0.97	cps
Antimony	121-1	850	708	892	817	11.77	cps
Arsenic	75-2	524	543	559	542	3.25	cps
Barium	135-1	98288	97373	97953	97872	0.47	cps
Barium	137-1	170273	167786	170258	169439	0.84	cps
Beryllium	9-1	283	294	322	300	6.68	cps
Bismuth	209-1	11154187	11033403	11332692	11173427	1.35	cps
Bismuth	209-2	5708756	5767725	5786202	5754228	0.70	cps
Boron	10-1	408	500	425	444	10.99	cps
Boron	11-1	2117	1917	2042	2025	4.99	cps
Cadmium	111-1	3302	3074	3041	3139	4.53	cps
Cadmium	106-1	4734	4384	4318	4479	5.00	cps
Cadmium	108-1	29	29	21	26	18.25	cps
Calcium	43-1	10421	10312	10930	10554	3.12	cps
Calcium	44-1	191334	191322	191838	191498	0.15	cps
Chromium	52-2	11244	11655	11715	11538	2.22	cps
Cobalt	59-2	32533	32115	33525	32724	2.21	cps
Copper	63-2	15512	15989	15835	15779	1.54	cps
Dysprosium	156-1	4384	4276	4601	4420	3.75	cps
Dysprosium	156-2	1923	1910	1884	1906	1.07	cps
Erbium	164-1	3467	3176	3517	3387	5.45	cps
Erbium	164-2	1593	1537	1527	1552	2.32	cps
Gadolinium	160-1	4443	3717	4092	4084	8.88	cps
Gadolinium	160-2	2044	2130	2057	2077	2.25	cps
Holmium	165-1	17028197	16901465	17039185	16989616	0.45	cps
Holmium	165-2	8019071	8120497	8130700	8090089	0.76	cps
Indium	115-1	13235842	13372141	13453585	13353856	0.82	cps
Indium	115-2	2481791	2479989	2475376	2479052	0.13	cps
Iron	56-2	11199385	11245808	11145330	11196841	0.45	cps
Iron	57-2	271412	270429	271207	271016	0.19	cps
Lead	206-1	12751	12979	13162	12964	1.59	cps
Lead	207-1	10065	9754	10132	9984	2.02	cps
Lead	208-1	47835	47456	49226	48172	1.93	cps
Lithium	6-1	1514034	1486479	1499217	1499910	0.92	cps
Magnesium	24-2	16518	16426	16802	16582	1.18	cps
Manganese	55-2	803265	816889	814437	811530	0.89	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C58	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 17:32:37	DataFile Name :	103SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1834	1984	1700	1839	7.71	cps
Molybdenum	95-1	475	483	733	564	26.03	cps
Molybdenum	96-1	867	967	1008	947	7.69	cps
Molybdenum	97-1	358	433	342	378	12.92	cps
Molybdenum	98-1	883	808	925	872	6.78	cps
Neodymium	150-1	5468	5094	5148	5237	3.86	cps
Neodymium	150-2	1800	1800	1954	1851	4.78	cps
Nickel	60-2	5178	5111	5031	5107	1.44	cps
Phosphorus	31-2	450	392	500	447	12.12	cps
Potassium	39-2	68685	69698	70677	69687	1.43	cps
Rhodium	103-1	12601963	12404903	12521838	12509568	0.79	cps
Rhodium	103-2	6044362	6024048	6062701	6043704	0.32	cps
Scandium	45-1	8321057	8308622	8322445	8317375	0.09	cps
Scandium	45-2	415014	415117	419689	416607	0.64	cps
Selenium	77-2	0	13	0	4	173.21	cps
Selenium	78-2	141	119	131	130	8.57	cps
Selenium	82-1	-145	65	66	-5	-2617.50	cps
Silicon	28-1	1869168	1886677	1884649	1880165	0.51	cps
Silver	109-1	517	458	425	467	9.94	cps
Silver	107-1	750	733	558	681	15.60	cps
Sodium	23-2	28820	28336	27919	28358	1.59	cps
Strontium	86-1	14083	14274	13699	14019	2.09	cps
Strontium	88-1	64897	65592	65475	65321	0.57	cps
Sulfur	34-1	626923	632196	637439	632186	0.83	cps
Terbium	159-1	17570184	17241161	17444210	17418518	0.95	cps
Terbium	159-2	7976079	7944435	8084871	8001795	0.92	cps
Thallium	203-1	258	275	242	258	6.45	cps
Thallium	205-1	600	525	508	544	8.97	cps
Tin	118-1	633	875	925	811	19.23	cps
Titanium	47-1	3751	3517	3692	3653	3.32	cps
Uranium	238-1	4668	4935	4909	4837	3.05	cps
Vanadium	51-2	14437	14424	14487	14449	0.23	cps
Yttrium	89-1	13601564	13507059	13701880	13603501	0.72	cps
Yttrium	89-2	2001347	2015379	2000826	2005851	0.41	cps
Zinc	66-2	803	827	800	810	1.79	cps
Zirconium	90-1	4418	4301	4343	4354	1.36	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2697-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C58	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 17:32:37	DataFile Name :	103SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1033	1125	1033	1064	4.97	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-01DL2X200	Instrumnet Name :	P7
Client Sample ID :	MF4C42	Dilution Factor :	200
Date & Time Acquired ::	2017-04-20 17:36:07	DataFile Name :	104SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3826	3842	3467	3712	5.71	cps
Antimony	121-1	700	808	917	808	13.40	cps
Arsenic	75-2	69	69	94	77	19.40	cps
Barium	135-1	2534	2834	2600	2656	5.93	cps
Barium	137-1	4584	4826	4934	4782	3.75	cps
Beryllium	9-1	78	72	50	67	22.05	cps
Bismuth	209-1	11214528	11069132	11338368	11207342	1.20	cps
Bismuth	209-2	5820309	5790408	5804046	5804921	0.26	cps
Boron	10-1	217	408	292	306	31.61	cps
Boron	11-1	1667	1800	1675	1714	4.36	cps
Cadmium	111-1	2985	2763	3176	2975	6.94	cps
Cadmium	106-1	4243	3959	4518	4240	6.59	cps
Cadmium	108-1	8	29	4	14	96.44	cps
Calcium	43-1	1192	1233	1192	1206	1.99	cps
Calcium	44-1	36188	37599	36012	36600	2.38	cps
Chromium	52-2	2377	2587	2400	2455	4.69	cps
Cobalt	59-2	557	587	603	582	4.06	cps
Copper	63-2	6548	7012	6495	6685	4.25	cps
Dysprosium	156-1	200	250	225	225	11.11	cps
Dysprosium	156-2	97	107	93	99	7.02	cps
Erbium	164-1	300	142	242	228	35.16	cps
Erbium	164-2	110	100	113	108	6.44	cps
Gadolinium	160-1	258	350	292	300	15.47	cps
Gadolinium	160-2	180	110	137	142	24.84	cps
Holmium	165-1	17102539	16903401	17051733	17019225	0.61	cps
Holmium	165-2	8148890	8102873	8130798	8127521	0.29	cps
Indium	115-1	13301036	13371857	13589871	13420921	1.12	cps
Indium	115-2	2494663	2510448	2544037	2516383	1.00	cps
Iron	56-2	1030399	1026019	1024205	1026875	0.31	cps
Iron	57-2	25144	25194	26302	25547	2.56	cps
Lead	206-1	3057624	3056148	3083122	3065631	0.49	cps
Lead	207-1	2533850	2529787	2539576	2534404	0.19	cps
Lead	208-1	11866956	11780361	11891469	11846262	0.49	cps
Lithium	6-1	1482033	1478464	1491334	1483944	0.45	cps
Magnesium	24-2	2242	2634	2042	2306	13.05	cps
Manganese	55-2	13597	13239	13333	13390	1.38	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-01DL2X200	Instrumnet Name :	P7
Client Sample ID :	MF4C42	Dilution Factor :	200
Date & Time Acquired ::	2017-04-20 17:36:07	DataFile Name :	104SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	600	767	633	18.98	cps
Molybdenum	95-1	183	167	258	203	24.08	cps
Molybdenum	96-1	383	325	458	389	17.19	cps
Molybdenum	97-1	142	200	150	164	19.25	cps
Molybdenum	98-1	308	392	533	411	27.67	cps
Neodymium	150-1	420	267	327	338	22.88	cps
Neodymium	150-2	137	143	117	132	10.50	cps
Nickel	60-2	657	640	630	642	2.10	cps
Phosphorus	31-2	267	250	267	261	3.69	cps
Potassium	39-2	61052	62842	59754	61216	2.53	cps
Rhodium	103-1	12456128	12571916	12654523	12560856	0.79	cps
Rhodium	103-2	5888984	6103471	5992484	5994980	1.79	cps
Scandium	45-1	8396722	8377772	8420397	8398297	0.25	cps
Scandium	45-2	419323	422547	421664	421178	0.40	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	128	139	135	134	4.22	cps
Selenium	82-1	-242	-161	-178	-193	-22.07	cps
Silicon	28-1	539398	543212	537740	540116	0.52	cps
Silver	109-1	342	300	417	353	16.76	cps
Silver	107-1	450	450	383	428	9.00	cps
Sodium	23-2	24237	24137	24638	24337	1.09	cps
Strontium	86-1	7094	7319	7311	7241	1.76	cps
Strontium	88-1	4034	4384	3992	4137	5.20	cps
Sulfur	34-1	645420	647065	645953	646146	0.13	cps
Terbium	159-1	17441992	17308979	17849881	17533618	1.61	cps
Terbium	159-2	8139920	8129936	8042433	8104096	0.66	cps
Thallium	203-1	117	183	125	142	25.64	cps
Thallium	205-1	458	375	433	422	10.13	cps
Tin	118-1	1167	1158	1225	1183	3.07	cps
Titanium	47-1	733	775	692	733	5.68	cps
Uranium	238-1	317	225	292	278	17.06	cps
Vanadium	51-2	613	590	647	617	4.62	cps
Yttrium	89-1	13751603	13730421	13925379	13802468	0.78	cps
Yttrium	89-2	2011632	2019100	2037925	2022886	0.67	cps
Zinc	66-2	1903	1807	1843	1851	2.64	cps
Zirconium	90-1	1358	1400	1500	1420	5.13	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-01DL2X200	Instrumnet Name :	P7
Client Sample ID :	MF4C42	Dilution Factor :	200
Date & Time Acquired ::	2017-04-20 17:36:07	DataFile Name :	104SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	358	233	336	27.87	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-02DL2X200	Instrumnet Name :	P7
Client Sample ID :	MF4C42D	Dilution Factor :	200
Date & Time Acquired ::	2017-04-20 17:39:38	DataFile Name :	105SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3709	3784	4234	3909	7.27	cps
Antimony	121-1	633	667	742	681	8.15	cps
Arsenic	75-2	78	54	80	70	20.56	cps
Barium	135-1	2759	2517	2442	2573	6.43	cps
Barium	137-1	4784	4809	4643	4745	1.89	cps
Beryllium	9-1	78	33	28	46	59.20	cps
Bismuth	209-1	11267747	11202390	11285710	11251949	0.39	cps
Bismuth	209-2	5798976	5764560	5825419	5796318	0.53	cps
Boron	10-1	233	367	450	350	31.23	cps
Boron	11-1	1400	1642	1358	1467	10.43	cps
Cadmium	111-1	2918	2995	2843	2918	2.60	cps
Cadmium	106-1	4151	4251	4042	4148	2.51	cps
Cadmium	108-1	13	8	17	13	33.36	cps
Calcium	43-1	950	758	1000	903	14.13	cps
Calcium	44-1	31819	33406	32913	32713	2.48	cps
Chromium	52-2	2480	2394	2620	2498	4.58	cps
Cobalt	59-2	563	620	547	577	6.67	cps
Copper	63-2	6512	6328	6428	6423	1.43	cps
Dysprosium	156-1	150	250	225	208	24.98	cps
Dysprosium	156-2	73	113	73	87	26.65	cps
Erbium	164-1	233	208	208	217	6.66	cps
Erbium	164-2	123	127	97	116	14.23	cps
Gadolinium	160-1	225	308	292	275	16.04	cps
Gadolinium	160-2	140	130	140	137	4.22	cps
Holmium	165-1	16989192	16900926	17154745	17014954	0.76	cps
Holmium	165-2	8163375	8110498	8134407	8136093	0.33	cps
Indium	115-1	13397466	13495355	13488633	13460485	0.41	cps
Indium	115-2	2529024	2526708	2536460	2530731	0.20	cps
Iron	56-2	1033691	1031716	1032988	1032798	0.10	cps
Iron	57-2	25790	25951	25617	25786	0.65	cps
Lead	206-1	3072881	3082954	3078644	3078160	0.16	cps
Lead	207-1	2537653	2544116	2543568	2541779	0.14	cps
Lead	208-1	11917637	11884469	11874306	11892137	0.19	cps
Lithium	6-1	1469926	1462595	1470584	1467701	0.30	cps
Magnesium	24-2	2225	2059	2284	2189	5.33	cps
Manganese	55-2	13510	13336	13103	13316	1.53	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-02DL2X200	Instrumnet Name :	P7
Client Sample ID :	MF4C42D	Dilution Factor :	200
Date & Time Acquired ::	2017-04-20 17:39:38	DataFile Name :	105SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	500	517	525	5.72	cps
Molybdenum	95-1	167	183	275	208	28.00	cps
Molybdenum	96-1	283	300	342	308	9.75	cps
Molybdenum	97-1	100	158	242	167	42.72	cps
Molybdenum	98-1	350	433	358	381	12.06	cps
Neodymium	150-1	227	313	293	278	16.34	cps
Neodymium	150-2	153	157	120	143	14.15	cps
Nickel	60-2	617	580	680	626	8.09	cps
Phosphorus	31-2	258	183	242	228	17.29	cps
Potassium	39-2	60566	60206	60005	60259	0.47	cps
Rhodium	103-1	12519103	12612672	12611505	12581094	0.43	cps
Rhodium	103-2	6055959	5940869	6110538	6035789	1.44	cps
Scandium	45-1	8327496	8361716	8400184	8363132	0.43	cps
Scandium	45-2	426459	418751	421320	422177	0.93	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	130	159	152	147	10.50	cps
Selenium	82-1	-90	109	-15	1	7644.73	cps
Silicon	28-1	536083	537907	531406	535132	0.63	cps
Silver	109-1	300	233	275	269	12.50	cps
Silver	107-1	208	317	375	300	28.19	cps
Sodium	23-2	22543	22651	22893	22696	0.79	cps
Strontium	86-1	7269	7411	7335	7338	0.97	cps
Strontium	88-1	3826	4259	4117	4067	5.43	cps
Sulfur	34-1	655900	645585	642786	648090	1.07	cps
Terbium	159-1	17349690	17464121	17443388	17419066	0.35	cps
Terbium	159-2	8083325	8060296	8134186	8092602	0.47	cps
Thallium	203-1	258	183	175	206	22.33	cps
Thallium	205-1	475	608	475	519	14.82	cps
Tin	118-1	1042	1033	1075	1050	2.10	cps
Titanium	47-1	692	600	775	689	12.71	cps
Uranium	238-1	292	267	242	267	9.37	cps
Vanadium	51-2	660	643	560	621	8.63	cps
Yttrium	89-1	13682537	13847214	13690531	13740094	0.68	cps
Yttrium	89-2	2028808	2024768	2037143	2030240	0.31	cps
Zinc	66-2	1267	1373	1257	1299	4.98	cps
Zirconium	90-1	1092	1250	1250	1197	7.64	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-02DL2X200	Instrumnet Name :	P7
Client Sample ID :	MF4C42D	Dilution Factor :	200
Date & Time Acquired ::	2017-04-20 17:39:38	DataFile Name :	105SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	292	350	294	18.41	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-03DL2X200	Instrumnet Name :	P7
Client Sample ID :	MF4C42S	Dilution Factor :	200
Date & Time Acquired ::	2017-04-20 17:43:08	DataFile Name :	106SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	850	875	867	864	1.47	cps
Antimony	121-1	575	550	592	572	3.67	cps
Arsenic	75-2	31	13	28	24	40.71	cps
Barium	135-1	492	567	667	575	15.27	cps
Barium	137-1	817	942	858	872	7.30	cps
Beryllium	9-1	94	56	56	69	32.77	cps
Bismuth	209-1	11272724	11327627	11266437	11288929	0.30	cps
Bismuth	209-2	5683803	5632712	5528772	5615096	1.41	cps
Boron	10-1	258	317	217	264	19.03	cps
Boron	11-1	1417	1617	1300	1445	11.09	cps
Cadmium	111-1	3217	3028	3012	3086	3.69	cps
Cadmium	106-1	4593	4343	4309	4415	3.51	cps
Cadmium	108-1	21	17	13	17	24.99	cps
Calcium	43-1	717	783	600	700	13.26	cps
Calcium	44-1	29214	28821	29096	29044	0.69	cps
Chromium	52-2	1663	1750	1727	1713	2.62	cps
Cobalt	59-2	183	210	187	193	7.51	cps
Copper	63-2	4241	4317	4224	4261	1.17	cps
Dysprosium	156-1	117	33	108	86	53.30	cps
Dysprosium	156-2	27	23	17	22	22.91	cps
Erbium	164-1	83	83	33	67	43.31	cps
Erbium	164-2	23	43	27	31	34.44	cps
Gadolinium	160-1	125	108	117	117	7.14	cps
Gadolinium	160-2	60	53	73	62	16.37	cps
Holmium	165-1	16913336	16865474	17132515	16970442	0.84	cps
Holmium	165-2	8099786	7979454	7761558	7946932	2.16	cps
Indium	115-1	13402713	13417902	13420538	13413718	0.07	cps
Indium	115-2	2476146	2445870	2397825	2439947	1.62	cps
Iron	56-2	201632	201069	194281	198994	2.06	cps
Iron	57-2	4957	4934	4740	4877	2.45	cps
Lead	206-1	591424	591199	590090	590904	0.12	cps
Lead	207-1	491435	491071	488995	490500	0.27	cps
Lead	208-1	2295665	2289520	2278343	2287843	0.38	cps
Lithium	6-1	1452878	1448781	1450758	1450806	0.14	cps
Magnesium	24-2	583	750	800	711	15.95	cps
Manganese	55-2	2740	2524	2724	2663	4.53	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-03DL2X200	Instrumnet Name :	P7
Client Sample ID :	MF4C42S	Dilution Factor :	200
Date & Time Acquired ::	2017-04-20 17:43:08	DataFile Name :	106SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	525	567	503	15.40	cps
Molybdenum	95-1	42	117	217	125	70.24	cps
Molybdenum	96-1	217	308	275	267	17.40	cps
Molybdenum	97-1	67	108	75	83	26.46	cps
Molybdenum	98-1	300	242	292	278	11.36	cps
Neodymium	150-1	100	53	93	82	30.69	cps
Neodymium	150-2	33	33	27	31	12.36	cps
Nickel	60-2	420	430	390	413	5.04	cps
Phosphorus	31-2	183	167	292	214	31.73	cps
Potassium	39-2	58700	59529	59587	59272	0.84	cps
Rhodium	103-1	12566782	12765651	12660130	12664188	0.79	cps
Rhodium	103-2	5792181	5737392	5639141	5722904	1.35	cps
Scandium	45-1	8334897	8288643	8501473	8375004	1.34	cps
Scandium	45-2	414775	408295	403318	408796	1.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	161	128	135	141	12.38	cps
Selenium	82-1	-181	287	-37	23	1045.29	cps
Silicon	28-1	492092	488751	494976	491940	0.63	cps
Silver	109-1	208	242	258	236	10.78	cps
Silver	107-1	400	292	283	325	20.03	cps
Sodium	23-2	21090	21249	21541	21294	1.07	cps
Strontium	86-1	7344	6902	7219	7155	3.18	cps
Strontium	88-1	1542	1558	1642	1581	3.39	cps
Sulfur	34-1	641858	647594	646401	645284	0.47	cps
Terbium	159-1	17624106	17386246	17560206	17523519	0.70	cps
Terbium	159-2	7895343	7828041	7715832	7813072	1.16	cps
Thallium	203-1	208	350	175	244	38.01	cps
Thallium	205-1	483	592	550	542	10.09	cps
Tin	118-1	692	683	800	725	8.98	cps
Titanium	47-1	308	250	325	294	13.38	cps
Uranium	238-1	142	125	117	128	9.96	cps
Vanadium	51-2	120	130	140	130	7.69	cps
Yttrium	89-1	13694083	13659290	13665239	13672871	0.14	cps
Yttrium	89-2	1979412	1975087	1932991	1962497	1.31	cps
Zinc	66-2	643	657	657	652	1.18	cps
Zirconium	90-1	900	1000	1192	1031	14.38	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-03DL2X200	Instrumnet Name :	P7
Client Sample ID :	MF4C42S	Dilution Factor :	200
Date & Time Acquired ::	2017-04-20 17:43:08	DataFile Name :	106SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	258	242	250	3.33	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-01LDL2X1000	Instrumnet Name :	P7
Client Sample ID :	MF4C42L	Dilution Factor :	1000
Date & Time Acquired ::	2017-04-20 17:46:39	DataFile Name :	107SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3734	3959	3651	3781	4.22	cps
Antimony	121-1	1884	2025	2159	2022	6.80	cps
Arsenic	75-2	89	104	76	90	15.53	cps
Barium	135-1	8745	8770	8828	8781	0.49	cps
Barium	137-1	15334	14908	15418	15220	1.79	cps
Beryllium	9-1	144	189	150	161	15.03	cps
Bismuth	209-1	11289902	11323310	11306956	11306723	0.15	cps
Bismuth	209-2	5828401	5857379	5869335	5851705	0.36	cps
Boron	10-1	208	258	283	250	15.28	cps
Boron	11-1	1400	1233	1258	1297	6.93	cps
Cadmium	111-1	3031	3344	3231	3202	4.95	cps
Cadmium	106-1	4051	4543	4359	4318	5.76	cps
Cadmium	108-1	13	46	29	29	57.14	cps
Calcium	43-1	867	950	1050	956	9.61	cps
Calcium	44-1	32571	32304	32370	32415	0.43	cps
Chromium	52-2	3277	3574	3310	3387	4.80	cps
Cobalt	59-2	4537	4411	4357	4435	2.09	cps
Copper	63-2	7129	7599	7202	7310	3.46	cps
Dysprosium	156-1	250	300	283	278	9.17	cps
Dysprosium	156-2	77	70	97	81	17.11	cps
Erbium	164-1	233	192	208	211	9.93	cps
Erbium	164-2	87	103	70	87	19.23	cps
Gadolinium	160-1	300	292	283	292	2.86	cps
Gadolinium	160-2	107	143	133	128	14.83	cps
Holmium	165-1	16749307	17290047	16861142	16966832	1.68	cps
Holmium	165-2	8263578	8300790	8242863	8269077	0.35	cps
Indium	115-1	13302221	13292817	13499011	13364683	0.87	cps
Indium	115-2	2549985	2554847	2550237	2551690	0.11	cps
Iron	56-2	948927	944685	943455	945689	0.30	cps
Iron	57-2	23720	22913	23180	23271	1.77	cps
Lead	206-1	2761831	2806276	2807754	2791954	0.93	cps
Lead	207-1	2303409	2306972	2312844	2307742	0.21	cps
Lead	208-1	10742660	10781256	10770212	10764709	0.18	cps
Lithium	6-1	1453260	1454009	1463724	1456998	0.40	cps
Magnesium	24-2	1992	1842	1742	1859	6.77	cps
Manganese	55-2	13820	13406	13510	13579	1.59	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-01LDL2X1000	Instrumnet Name :	P7
Client Sample ID :	MF4C42L	Dilution Factor :	1000
Date & Time Acquired ::	2017-04-20 17:46:39	DataFile Name :	107SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	508	567	508	11.48	cps
Molybdenum	95-1	158	183	275	206	29.88	cps
Molybdenum	96-1	317	325	358	333	6.61	cps
Molybdenum	97-1	100	108	133	114	15.23	cps
Molybdenum	98-1	208	258	325	264	22.18	cps
Neodymium	150-1	353	227	273	284	22.52	cps
Neodymium	150-2	127	90	140	119	21.78	cps
Nickel	60-2	1607	1647	1580	1611	2.08	cps
Phosphorus	31-2	267	300	292	286	6.06	cps
Potassium	39-2	59260	60633	59554	59816	1.21	cps
Rhodium	103-1	12373521	12754594	12672608	12600241	1.59	cps
Rhodium	103-2	6057652	6145639	6126259	6109850	0.76	cps
Scandium	45-1	8320563	8328148	8385541	8344751	0.43	cps
Scandium	45-2	426120	429191	426701	427337	0.38	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	143	148	157	149	5.01	cps
Selenium	82-1	-70	160	-18	24	499.13	cps
Silicon	28-1	533963	531769	533571	533101	0.22	cps
Silver	109-1	1033	983	842	953	10.43	cps
Silver	107-1	1192	1050	1117	1120	6.33	cps
Sodium	23-2	21241	21833	20648	21241	2.79	cps
Strontium	86-1	6885	7019	7269	7058	2.76	cps
Strontium	88-1	3684	4026	3584	3765	6.15	cps
Sulfur	34-1	658388	654807	653318	655504	0.40	cps
Terbium	159-1	17372721	17626707	17567740	17522389	0.76	cps
Terbium	159-2	8097553	8145688	8053264	8098835	0.57	cps
Thallium	203-1	967	875	975	939	5.91	cps
Thallium	205-1	2109	2075	2167	2117	2.19	cps
Tin	118-1	917	925	892	911	1.90	cps
Titanium	47-1	733	633	658	675	7.71	cps
Uranium	238-1	183	242	258	228	17.29	cps
Vanadium	51-2	2407	2480	2457	2448	1.53	cps
Yttrium	89-1	13655239	13753394	13738620	13715751	0.39	cps
Yttrium	89-2	2072775	2052469	2063038	2062761	0.49	cps
Zinc	66-2	1500	1567	1557	1541	2.33	cps
Zirconium	90-1	1325	933	1350	1203	19.43	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-01LDL2X1000	Instrumnet Name :	P7
Client Sample ID :	MF4C42L	Dilution Factor :	1000
Date & Time Acquired ::	2017-04-20 17:46:39	DataFile Name :	107SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	233	342	269	23.21	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-20DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C47	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 17:50:10	DataFile Name :	108SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27835	28286	28361	28161	1.01	cps
Antimony	121-1	1425	1433	1450	1436	0.89	cps
Arsenic	75-2	450	480	433	454	5.16	cps
Barium	135-1	14683	15176	15785	15215	3.63	cps
Barium	137-1	26159	26585	26342	26362	0.81	cps
Beryllium	9-1	89	83	100	91	9.35	cps
Bismuth	209-1	11015588	11128737	11198311	11114212	0.83	cps
Bismuth	209-2	5754782	5778646	5796452	5776627	0.36	cps
Boron	10-1	242	300	400	314	25.51	cps
Boron	11-1	1408	1492	1500	1467	3.46	cps
Cadmium	111-1	3765	3732	3745	3748	0.44	cps
Cadmium	106-1	4484	4434	4359	4426	1.42	cps
Cadmium	108-1	46	67	21	44	51.64	cps
Calcium	43-1	125076	125966	127168	126070	0.83	cps
Calcium	44-1	2041779	2056904	2059439	2052707	0.47	cps
Chromium	52-2	7199	7219	7159	7192	0.43	cps
Cobalt	59-2	3527	3450	3620	3533	2.41	cps
Copper	63-2	20989	20665	21105	20920	1.09	cps
Dysprosium	156-1	1267	1258	1425	1317	7.13	cps
Dysprosium	156-2	627	620	623	623	0.53	cps
Erbium	164-1	1117	1042	1033	1064	4.32	cps
Erbium	164-2	480	567	513	520	8.41	cps
Gadolinium	160-1	1158	1433	1367	1320	10.87	cps
Gadolinium	160-2	727	683	583	664	11.06	cps
Holmium	165-1	16731799	17029755	16750624	16837393	0.99	cps
Holmium	165-2	8159682	8134856	8221225	8171921	0.54	cps
Indium	115-1	13206558	13303651	13441612	13317274	0.89	cps
Indium	115-2	2522265	2527738	2528036	2526013	0.13	cps
Iron	56-2	6789663	6874704	6908332	6857566	0.89	cps
Iron	57-2	165490	166311	167597	166466	0.64	cps
Lead	206-1	3586246	3611099	3599813	3599053	0.35	cps
Lead	207-1	2924214	2927638	2931694	2927849	0.13	cps
Lead	208-1	14153300	14175306	14175395	14168000	0.09	cps
Lithium	6-1	1450671	1433889	1453800	1446120	0.74	cps
Magnesium	24-2	496112	498792	504631	499845	0.87	cps
Manganese	55-2	190268	191873	195970	192704	1.53	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-20DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C47	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 17:50:10	DataFile Name :	108SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1275	1117	1242	1211	6.89	cps
Molybdenum	95-1	883	850	892	875	2.52	cps
Molybdenum	96-1	1167	1158	967	1097	10.31	cps
Molybdenum	97-1	500	658	600	586	13.66	cps
Molybdenum	98-1	1225	1100	1150	1158	5.43	cps
Neodymium	150-1	1820	1754	1994	1856	6.68	cps
Neodymium	150-2	753	773	760	762	1.34	cps
Nickel	60-2	2697	2757	2720	2725	1.11	cps
Phosphorus	31-2	358	558	383	433	25.15	cps
Potassium	39-2	69162	70677	68961	69600	1.35	cps
Rhodium	103-1	12467458	12324001	12474518	12421992	0.68	cps
Rhodium	103-2	5866599	5921399	6059255	5949084	1.67	cps
Scandium	45-1	8282480	8391772	8432874	8369042	0.93	cps
Scandium	45-2	420015	424892	426950	423952	0.84	cps
Selenium	77-2	0	0	17	6	173.21	cps
Selenium	78-2	131	139	148	140	5.99	cps
Selenium	82-1	-153	-155	53	-85	-140.35	cps
Silicon	28-1	1039586	1038875	1043089	1040517	0.22	cps
Silver	109-1	367	483	492	447	15.63	cps
Silver	107-1	458	500	492	483	4.56	cps
Sodium	23-2	27869	27376	26599	27281	2.35	cps
Strontium	86-1	18112	18730	18054	18298	2.05	cps
Strontium	88-1	99596	100536	100434	100189	0.51	cps
Sulfur	34-1	676977	686302	690207	684496	0.99	cps
Terbium	159-1	17162126	17377000	17405717	17314948	0.77	cps
Terbium	159-2	8012460	8128649	8033821	8058310	0.77	cps
Thallium	203-1	225	250	233	236	5.39	cps
Thallium	205-1	575	458	475	503	12.55	cps
Tin	118-1	2742	2850	3042	2878	5.28	cps
Titanium	47-1	5968	5735	5701	5801	2.51	cps
Uranium	238-1	3867	3817	4118	3934	4.09	cps
Vanadium	51-2	4841	4724	4567	4711	2.91	cps
Yttrium	89-1	13625623	13663380	13723591	13670865	0.36	cps
Yttrium	89-2	2020705	2036071	2040587	2032454	0.51	cps
Zinc	66-2	27346	27473	28034	27617	1.33	cps
Zirconium	90-1	1984	3103	1859	2315	29.61	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-20DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C47	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 17:50:10	DataFile Name :	108SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	542	425	458	475	12.65	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C65	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 17:53:40	DataFile Name :	109SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	90197	88789	91153	90046	1.32	cps
Antimony	121-1	908	1133	1100	1047	11.60	cps
Arsenic	75-2	267	352	278	299	15.50	cps
Barium	135-1	16235	15609	15192	15679	3.35	cps
Barium	137-1	26025	27695	27420	27047	3.31	cps
Beryllium	9-1	211	211	139	187	22.30	cps
Bismuth	209-1	11191824	11204186	11359488	11251832	0.83	cps
Bismuth	209-2	5796936	5801411	5774239	5790862	0.25	cps
Boron	10-1	342	267	258	289	15.89	cps
Boron	11-1	1417	1400	1283	1367	5.32	cps
Cadmium	111-1	3048	3143	2906	3032	3.93	cps
Cadmium	106-1	4276	4418	4101	4265	3.72	cps
Cadmium	108-1	29	29	21	26	18.25	cps
Calcium	43-1	6043	6268	5843	6051	3.51	cps
Calcium	44-1	115987	114324	115054	115122	0.72	cps
Chromium	52-2	9423	9173	9657	9418	2.57	cps
Cobalt	59-2	3631	3757	3664	3684	1.78	cps
Copper	63-2	39162	39781	39774	39572	0.90	cps
Dysprosium	156-1	3059	2959	2909	2975	2.57	cps
Dysprosium	156-2	1193	1343	1317	1285	6.23	cps
Erbium	164-1	2084	2492	2267	2281	8.97	cps
Erbium	164-2	1147	1153	1127	1142	1.22	cps
Gadolinium	160-1	2667	2817	2909	2798	4.36	cps
Gadolinium	160-2	1517	1547	1550	1538	1.19	cps
Holmium	165-1	16863984	16888471	17001440	16917965	0.43	cps
Holmium	165-2	8113317	8152797	8167281	8144465	0.34	cps
Indium	115-1	13382717	13406933	13389460	13393037	0.09	cps
Indium	115-2	2527184	2517050	2523740	2522658	0.20	cps
Iron	56-2	9975987	9990456	9816725	9927723	0.97	cps
Iron	57-2	240441	239980	241325	240582	0.28	cps
Lead	206-1	2892459	2918581	2906964	2906001	0.45	cps
Lead	207-1	2369656	2379052	2380642	2376450	0.25	cps
Lead	208-1	11145077	11130225	11169138	11148147	0.18	cps
Lithium	6-1	1456141	1462389	1450196	1456242	0.42	cps
Magnesium	24-2	31835	31943	31367	31715	0.96	cps
Manganese	55-2	27432	27068	26781	27094	1.20	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C65	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 17:53:40	DataFile Name :	109SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2117	2375	2217	2236	5.83	cps
Molybdenum	95-1	833	733	850	806	7.83	cps
Molybdenum	96-1	1317	1300	1133	1250	8.11	cps
Molybdenum	97-1	533	483	525	514	5.21	cps
Molybdenum	98-1	1358	1358	1358	1358	0.00	cps
Neodymium	150-1	5054	4661	4488	4734	6.14	cps
Neodymium	150-2	1773	1803	1723	1767	2.29	cps
Nickel	60-2	2580	2514	2667	2587	2.97	cps
Phosphorus	31-2	283	325	250	286	13.13	cps
Potassium	39-2	74270	77562	76481	76104	2.20	cps
Rhodium	103-1	12593999	12437064	12522407	12517823	0.63	cps
Rhodium	103-2	5921342	6021124	5913650	5952039	1.01	cps
Scandium	45-1	8455545	8353780	8409785	8406370	0.61	cps
Scandium	45-2	423227	420056	422075	421786	0.38	cps
Selenium	77-2	13	10	7	10	33.30	cps
Selenium	78-2	178	139	141	152	14.39	cps
Selenium	82-1	115	-189	-102	-59	-267.10	cps
Silicon	28-1	1110331	1110818	1114264	1111804	0.19	cps
Silver	109-1	233	325	242	267	19.01	cps
Silver	107-1	317	350	283	317	10.53	cps
Sodium	23-2	28728	28445	28795	28656	0.65	cps
Strontium	86-1	11063	10730	10446	10746	2.88	cps
Strontium	88-1	35211	33808	35437	34818	2.54	cps
Sulfur	34-1	698597	691530	690225	693450	0.65	cps
Terbium	159-1	17427284	17406630	17632507	17488807	0.71	cps
Terbium	159-2	8198514	8041815	8097506	8112612	0.98	cps
Thallium	203-1	258	167	217	214	21.46	cps
Thallium	205-1	683	658	458	600	20.55	cps
Tin	118-1	3609	3709	3601	3640	1.66	cps
Titanium	47-1	8103	8503	8553	8386	2.94	cps
Uranium	238-1	2117	2159	2009	2095	3.70	cps
Vanadium	51-2	9413	8789	9533	9245	4.32	cps
Yttrium	89-1	13522861	13803479	13840854	13722398	1.27	cps
Yttrium	89-2	2031259	2029081	2033466	2031268	0.11	cps
Zinc	66-2	4001	3801	3731	3844	3.65	cps
Zirconium	90-1	4851	4801	4968	4873	1.76	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4C65	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 17:53:40	DataFile Name :	109SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1142	1058	983	1061	7.47	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B28	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 17:57:10	DataFile Name :	110SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	106653	104496	105849	105666	1.03	cps
Antimony	121-1	725	758	808	764	5.49	cps
Arsenic	75-2	202	256	270	243	14.86	cps
Barium	135-1	19181	19481	19990	19551	2.09	cps
Barium	137-1	33784	34051	34594	34143	1.21	cps
Beryllium	9-1	189	183	189	187	1.72	cps
Bismuth	209-1	11252165	11107168	10928738	11096024	1.46	cps
Bismuth	209-2	5788148	5793688	5824306	5802047	0.34	cps
Boron	10-1	333	242	250	275	18.43	cps
Boron	11-1	1317	1192	1167	1225	6.56	cps
Cadmium	111-1	3135	2982	2973	3030	3.00	cps
Cadmium	106-1	4376	4201	4201	4259	2.37	cps
Cadmium	108-1	17	42	25	28	45.82	cps
Calcium	43-1	6994	7052	7377	7141	2.89	cps
Calcium	44-1	131936	132817	132961	132571	0.42	cps
Chromium	52-2	8913	9240	9000	9051	1.87	cps
Cobalt	59-2	3797	3631	3854	3761	3.09	cps
Copper	63-2	27813	27503	28668	27995	2.16	cps
Dysprosium	156-1	3167	3242	3234	3214	1.28	cps
Dysprosium	156-2	1333	1297	1337	1322	1.68	cps
Erbium	164-1	2384	2350	2409	2381	1.23	cps
Erbium	164-2	1137	1090	1020	1082	5.43	cps
Gadolinium	160-1	2859	2725	3092	2892	6.42	cps
Gadolinium	160-2	1507	1487	1503	1499	0.72	cps
Holmium	165-1	16819112	17072599	16933113	16941608	0.75	cps
Holmium	165-2	8225208	8152178	8226359	8201248	0.52	cps
Indium	115-1	13359636	13195906	13416914	13324152	0.86	cps
Indium	115-2	2509965	2528165	2529731	2522620	0.44	cps
Iron	56-2	8518023	8481879	8534506	8511470	0.32	cps
Iron	57-2	205763	207690	207908	207120	0.57	cps
Lead	206-1	1928614	1912393	1909260	1916756	0.54	cps
Lead	207-1	1557117	1554845	1566328	1559430	0.39	cps
Lead	208-1	7293274	7301182	7293243	7295900	0.06	cps
Lithium	6-1	1452320	1457187	1449270	1452926	0.27	cps
Magnesium	24-2	35201	34699	34290	34730	1.31	cps
Manganese	55-2	23706	24634	23936	24092	2.01	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B28	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 17:57:10	DataFile Name :	110SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2134	2000	2159	2097	4.06	cps
Molybdenum	95-1	625	642	575	614	5.65	cps
Molybdenum	96-1	800	950	975	908	10.42	cps
Molybdenum	97-1	350	350	367	356	2.71	cps
Molybdenum	98-1	800	775	783	786	1.62	cps
Neodymium	150-1	4861	4808	4914	4861	1.10	cps
Neodymium	150-2	1900	1977	2060	1979	4.04	cps
Nickel	60-2	2244	2187	2244	2225	1.47	cps
Phosphorus	31-2	375	308	300	328	12.54	cps
Potassium	39-2	77067	78407	79429	78301	1.51	cps
Rhodium	103-1	12540513	12570959	12542606	12551359	0.14	cps
Rhodium	103-2	6130169	6050794	5930091	6037018	1.67	cps
Scandium	45-1	8230448	8420137	8426752	8359112	1.33	cps
Scandium	45-2	421386	424641	429549	425192	0.97	cps
Selenium	77-2	10	3	7	7	50.03	cps
Selenium	78-2	152	165	120	146	15.69	cps
Selenium	82-1	63	-81	-77	-32	-257.36	cps
Silicon	28-1	1341599	1340986	1331259	1337948	0.43	cps
Silver	109-1	267	275	267	269	1.78	cps
Silver	107-1	367	267	300	311	16.37	cps
Sodium	23-2	31050	32202	30866	31373	2.31	cps
Strontium	86-1	11739	11238	11530	11502	2.19	cps
Strontium	88-1	41553	41762	40902	41405	1.08	cps
Sulfur	34-1	692074	681075	688632	687260	0.82	cps
Terbium	159-1	17324576	17407013	17230203	17320597	0.51	cps
Terbium	159-2	8141264	8175112	8099780	8138719	0.46	cps
Thallium	203-1	300	292	192	261	23.09	cps
Thallium	205-1	767	617	683	689	10.91	cps
Tin	118-1	2159	2267	2267	2231	2.80	cps
Titanium	47-1	8661	9087	9128	8959	2.88	cps
Uranium	238-1	2292	2250	2342	2295	2.00	cps
Vanadium	51-2	10237	10174	10631	10347	2.39	cps
Yttrium	89-1	13723376	13664603	13668722	13685567	0.24	cps
Yttrium	89-2	2050699	2044724	2052512	2049312	0.20	cps
Zinc	66-2	3120	3114	3084	3106	0.63	cps
Zirconium	90-1	4476	4826	4659	4654	3.76	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MF4B28	Dilution Factor :	20
Date & Time Acquired ::	2017-04-20 17:57:10	DataFile Name :	110SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1292	1192	1008	1164	12.35	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-01DL2X200	Instrumnet Name :	P7
Client Sample ID :	MF4B27	Dilution Factor :	200
Date & Time Acquired ::	2017-04-20 18:00:41	DataFile Name :	111SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4593	4376	4501	4490	2.42	cps
Antimony	121-1	333	583	575	497	28.56	cps
Arsenic	75-2	54	54	65	57	11.18	cps
Barium	135-1	1884	1784	1667	1778	6.10	cps
Barium	137-1	2925	2917	2734	2859	3.79	cps
Beryllium	9-1	50	22	39	37	37.75	cps
Bismuth	209-1	11174733	11075930	11116150	11122271	0.45	cps
Bismuth	209-2	5770805	5793549	5790983	5785113	0.22	cps
Boron	10-1	192	225	175	197	12.91	cps
Boron	11-1	1125	1108	1158	1131	2.25	cps
Cadmium	111-1	3043	3124	2882	3016	4.09	cps
Cadmium	106-1	4334	4468	4084	4295	4.53	cps
Cadmium	108-1	29	17	21	22	28.64	cps
Calcium	43-1	1442	1550	1475	1489	3.73	cps
Calcium	44-1	39997	40808	39788	40198	1.34	cps
Chromium	52-2	2267	2500	2230	2332	6.28	cps
Cobalt	59-2	383	487	430	433	11.94	cps
Copper	63-2	8679	8746	8749	8725	0.45	cps
Dysprosium	156-1	167	133	217	172	24.36	cps
Dysprosium	156-2	43	90	63	66	35.72	cps
Erbium	164-1	150	133	125	136	9.35	cps
Erbium	164-2	113	93	93	100	11.55	cps
Gadolinium	160-1	300	225	225	250	17.32	cps
Gadolinium	160-2	110	77	103	97	18.25	cps
Holmium	165-1	16873082	16775959	16776211	16808417	0.33	cps
Holmium	165-2	8155610	8130553	8096795	8127653	0.36	cps
Indium	115-1	13258313	13305843	13129004	13231053	0.69	cps
Indium	115-2	2522851	2517731	2518050	2519544	0.11	cps
Iron	56-2	1369783	1372740	1377345	1373289	0.28	cps
Iron	57-2	33706	33611	34897	34072	2.10	cps
Lead	206-1	1386998	1370737	1375313	1377683	0.61	cps
Lead	207-1	1137088	1121903	1117924	1125638	0.90	cps
Lead	208-1	5300723	5247727	5243953	5264134	0.60	cps
Lithium	6-1	1450510	1443332	1447111	1446985	0.25	cps
Magnesium	24-2	2409	2725	2409	2514	7.27	cps
Manganese	55-2	5214	5508	5591	5438	3.64	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-01DL2X200	Instrumnet Name :	P7
Client Sample ID :	MF4B27	Dilution Factor :	200
Date & Time Acquired ::	2017-04-20 18:00:41	DataFile Name :	111SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	492	517	486	6.93	cps
Molybdenum	95-1	117	333	292	247	46.50	cps
Molybdenum	96-1	375	425	492	431	13.60	cps
Molybdenum	97-1	133	108	250	164	46.14	cps
Molybdenum	98-1	267	383	383	344	19.56	cps
Neodymium	150-1	280	207	247	244	15.02	cps
Neodymium	150-2	80	57	117	84	35.82	cps
Nickel	60-2	617	613	607	612	0.83	cps
Phosphorus	31-2	300	292	208	267	19.01	cps
Potassium	39-2	60976	60165	59378	60173	1.33	cps
Rhodium	103-1	12473844	12441010	12510445	12475100	0.28	cps
Rhodium	103-2	6056039	6051901	6042726	6050222	0.11	cps
Scandium	45-1	8283316	8361323	8296136	8313592	0.50	cps
Scandium	45-2	418692	422997	426770	422820	0.96	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	152	146	137	145	5.16	cps
Selenium	82-1	72	131	117	107	29.14	cps
Silicon	28-1	564959	567325	569220	567168	0.38	cps
Silver	109-1	150	242	192	194	23.60	cps
Silver	107-1	242	233	292	256	12.34	cps
Sodium	23-2	21767	22651	22393	22270	2.04	cps
Strontium	86-1	7594	7311	7452	7452	1.90	cps
Strontium	88-1	5335	5143	5435	5304	2.80	cps
Sulfur	34-1	686430	690551	693122	690035	0.49	cps
Terbium	159-1	17291501	17236093	17363509	17297034	0.37	cps
Terbium	159-2	8029111	8096373	8054429	8059971	0.42	cps
Thallium	203-1	258	208	233	233	10.71	cps
Thallium	205-1	558	592	675	608	9.88	cps
Tin	118-1	1292	1158	1208	1220	5.52	cps
Titanium	47-1	1108	1183	1358	1217	10.54	cps
Uranium	238-1	225	200	208	211	6.03	cps
Vanadium	51-2	727	760	913	800	12.44	cps
Yttrium	89-1	13594304	13574432	13432856	13533864	0.65	cps
Yttrium	89-2	2036228	2044840	2044171	2041746	0.23	cps
Zinc	66-2	1020	1140	1180	1113	7.48	cps
Zirconium	90-1	1067	1192	1100	1120	5.78	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-01DL2X200	Instrumnet Name :	P7
Client Sample ID :	MF4B27	Dilution Factor :	200
Date & Time Acquired ::	2017-04-20 18:00:41	DataFile Name :	111SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	275	133	233	37.29	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-02DL2X200	Instrumnet Name :	P7
Client Sample ID :	MF4B27D	Dilution Factor :	200
Date & Time Acquired ::	2017-04-20 18:04:13	DataFile Name :	112SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4317	3959	4226	4167	4.47	cps
Antimony	121-1	558	467	642	556	15.76	cps
Arsenic	75-2	50	52	35	46	19.99	cps
Barium	135-1	1959	1959	1667	1861	9.05	cps
Barium	137-1	2792	2892	2884	2856	1.94	cps
Beryllium	9-1	83	72	56	70	19.87	cps
Bismuth	209-1	11094156	11110424	11191662	11132081	0.47	cps
Bismuth	209-2	5696686	5760396	5735102	5730728	0.56	cps
Boron	10-1	192	175	233	200	15.02	cps
Boron	11-1	1125	917	1058	1033	10.30	cps
Cadmium	111-1	2988	3154	2951	3031	3.58	cps
Cadmium	106-1	4276	4501	4176	4318	3.86	cps
Cadmium	108-1	25	13	8	15	56.79	cps
Calcium	43-1	1075	1300	1258	1211	9.88	cps
Calcium	44-1	36948	38067	39012	38009	2.72	cps
Chromium	52-2	2537	2164	2334	2345	7.97	cps
Cobalt	59-2	377	393	467	412	11.61	cps
Copper	63-2	8499	8209	8393	8367	1.75	cps
Dysprosium	156-1	150	217	117	161	31.61	cps
Dysprosium	156-2	67	67	40	58	26.65	cps
Erbium	164-1	158	142	175	158	10.53	cps
Erbium	164-2	53	63	53	57	10.19	cps
Gadolinium	160-1	192	150	250	197	25.47	cps
Gadolinium	160-2	90	127	143	120	22.74	cps
Holmium	165-1	16597894	16737917	16877447	16737753	0.84	cps
Holmium	165-2	8069199	8025674	8114411	8069761	0.55	cps
Indium	115-1	13265771	13372278	13296365	13311471	0.41	cps
Indium	115-2	2482659	2512484	2509474	2501539	0.66	cps
Iron	56-2	1390930	1395561	1396446	1394312	0.21	cps
Iron	57-2	34129	33789	35026	34315	1.86	cps
Lead	206-1	1415619	1403871	1407053	1408848	0.43	cps
Lead	207-1	1151556	1151196	1148415	1150389	0.15	cps
Lead	208-1	5387889	5372297	5371152	5377113	0.17	cps
Lithium	6-1	1447249	1444938	1449988	1447392	0.17	cps
Magnesium	24-2	2459	2850	2400	2570	9.52	cps
Manganese	55-2	5298	5448	5618	5454	2.94	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-02DL2X200	Instrumnet Name :	P7
Client Sample ID :	MF4B27D	Dilution Factor :	200
Date & Time Acquired ::	2017-04-20 18:04:13	DataFile Name :	112SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	500	517	486	8.10	cps
Molybdenum	95-1	175	117	217	169	29.65	cps
Molybdenum	96-1	242	233	292	256	12.35	cps
Molybdenum	97-1	142	117	192	150	25.46	cps
Molybdenum	98-1	250	267	333	283	15.56	cps
Neodymium	150-1	193	267	187	216	20.59	cps
Neodymium	150-2	100	87	80	89	11.46	cps
Nickel	60-2	653	693	680	676	3.01	cps
Phosphorus	31-2	192	275	233	233	17.86	cps
Potassium	39-2	59086	59838	59204	59376	0.68	cps
Rhodium	103-1	12348966	12472277	12467027	12429423	0.56	cps
Rhodium	103-2	5863623	5857485	6006319	5909143	1.43	cps
Scandium	45-1	8263463	8262217	8248753	8258145	0.10	cps
Scandium	45-2	418576	417148	420019	418581	0.34	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	152	167	139	152	9.12	cps
Selenium	82-1	213	-54	-161	0	-45089.66	cps
Silicon	28-1	559294	555337	552253	555628	0.64	cps
Silver	109-1	192	217	167	192	13.04	cps
Silver	107-1	267	258	192	239	17.21	cps
Sodium	23-2	20815	20982	21458	21085	1.58	cps
Strontium	86-1	7352	8153	6944	7483	8.22	cps
Strontium	88-1	4809	4868	4326	4668	6.37	cps
Sulfur	34-1	689976	688683	685058	687906	0.37	cps
Terbium	159-1	17280025	17436406	17383881	17366771	0.46	cps
Terbium	159-2	7856390	8062125	8032262	7983592	1.39	cps
Thallium	203-1	308	283	225	272	15.71	cps
Thallium	205-1	700	583	508	597	16.17	cps
Tin	118-1	933	1067	1383	1128	20.50	cps
Titanium	47-1	1017	1092	1175	1095	7.24	cps
Uranium	238-1	208	200	242	217	10.18	cps
Vanadium	51-2	787	863	787	812	5.45	cps
Yttrium	89-1	13530443	13576712	13600380	13569178	0.26	cps
Yttrium	89-2	2024281	2010161	2017403	2017282	0.35	cps
Zinc	66-2	1007	1043	983	1011	2.99	cps
Zirconium	90-1	1117	992	1075	1061	6.00	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-02DL2X200	Instrumnet Name :	P7
Client Sample ID :	MF4B27D	Dilution Factor :	200
Date & Time Acquired ::	2017-04-20 18:04:13	DataFile Name :	112SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	267	167	214	23.49	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-01LDL2X1000	Instrumnet Name :	P7
Client Sample ID :	MF4B27L	Dilution Factor :	1000
Date & Time Acquired ::	2017-04-20 18:07:43	DataFile Name :	113SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	908	983	892	928	5.26	cps
Antimony	121-1	417	408	500	442	11.48	cps
Arsenic	75-2	28	22	31	27	17.16	cps
Barium	135-1	392	325	542	419	26.46	cps
Barium	137-1	550	592	525	556	6.06	cps
Beryllium	9-1	39	33	67	46	38.58	cps
Bismuth	209-1	11193258	11170192	11064616	11142689	0.62	cps
Bismuth	209-2	5717926	5737355	5729183	5728155	0.17	cps
Boron	10-1	317	258	208	261	20.76	cps
Boron	11-1	1083	1083	1192	1120	5.59	cps
Cadmium	111-1	3131	2831	2926	2963	5.18	cps
Cadmium	106-1	4476	4059	4159	4231	5.14	cps
Cadmium	108-1	8	21	8	12	57.75	cps
Calcium	43-1	708	742	742	731	2.63	cps
Calcium	44-1	27836	28821	27911	28190	1.95	cps
Chromium	52-2	1760	1713	1557	1677	6.35	cps
Cobalt	59-2	160	167	160	162	2.37	cps
Copper	63-2	7225	7035	6965	7075	1.90	cps
Dysprosium	156-1	75	83	25	61	51.63	cps
Dysprosium	156-2	27	20	23	23	14.29	cps
Erbium	164-1	75	42	50	56	31.22	cps
Erbium	164-2	27	27	17	23	24.74	cps
Gadolinium	160-1	158	150	125	144	12.01	cps
Gadolinium	160-2	53	60	57	57	5.89	cps
Holmium	165-1	16510373	16515667	16684795	16570278	0.60	cps
Holmium	165-2	8054000	8152557	8029945	8078834	0.80	cps
Indium	115-1	13196366	13293478	13304936	13264927	0.45	cps
Indium	115-2	2507051	2504039	2514133	2508407	0.21	cps
Iron	56-2	278606	275415	281350	278457	1.07	cps
Iron	57-2	6646	6752	6919	6772	2.03	cps
Lead	206-1	266709	265122	263935	265255	0.52	cps
Lead	207-1	219892	217059	216435	217796	0.85	cps
Lead	208-1	1023431	1019785	1013491	1018902	0.49	cps
Lithium	6-1	1439188	1452688	1434549	1442142	0.65	cps
Magnesium	24-2	808	833	800	814	2.13	cps
Manganese	55-2	1120	1060	1153	1111	4.26	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-01LDL2X1000	Instrumnet Name :	P7
Client Sample ID :	MF4B27L	Dilution Factor :	1000
Date & Time Acquired ::	2017-04-20 18:07:43	DataFile Name :	113SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	342	458	411	14.94	cps
Molybdenum	95-1	167	208	225	200	15.02	cps
Molybdenum	96-1	225	217	300	247	18.57	cps
Molybdenum	97-1	58	67	83	69	18.33	cps
Molybdenum	98-1	150	158	317	208	45.08	cps
Neodymium	150-1	60	53	40	51	19.92	cps
Neodymium	150-2	17	10	23	17	39.99	cps
Nickel	60-2	487	530	460	492	7.18	cps
Phosphorus	31-2	192	283	258	244	19.38	cps
Potassium	39-2	59085	60282	60307	59891	1.17	cps
Rhodium	103-1	12352596	12421726	12292282	12355534	0.52	cps
Rhodium	103-2	5903009	5877328	5889083	5889807	0.22	cps
Scandium	45-1	8190641	8212468	8303043	8235384	0.72	cps
Scandium	45-2	421519	425992	423571	423694	0.53	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	133	124	139	132	5.66	cps
Selenium	82-1	151	-188	-27	-21	-795.72	cps
Silicon	28-1	504677	507035	505627	505780	0.23	cps
Silver	109-1	108	158	183	150	25.46	cps
Silver	107-1	158	325	242	242	34.48	cps
Sodium	23-2	20256	20414	20431	20367	0.47	cps
Strontium	86-1	6827	7394	7419	7213	4.64	cps
Strontium	88-1	2075	1784	1792	1884	8.82	cps
Sulfur	34-1	712940	708432	717224	712865	0.62	cps
Terbium	159-1	17299823	17281027	17068202	17216351	0.75	cps
Terbium	159-2	8032872	8048474	7998359	8026568	0.32	cps
Thallium	203-1	367	242	367	325	22.21	cps
Thallium	205-1	808	717	725	750	6.76	cps
Tin	118-1	692	567	625	628	9.96	cps
Titanium	47-1	433	408	450	431	4.87	cps
Uranium	238-1	75	42	58	58	28.57	cps
Vanadium	51-2	193	197	213	201	5.33	cps
Yttrium	89-1	13604626	13792080	13474292	13623666	1.17	cps
Yttrium	89-2	2019082	2016797	2020555	2018811	0.09	cps
Zinc	66-2	493	490	420	468	8.85	cps
Zirconium	90-1	942	900	858	900	4.63	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-01LDL2X1000	Instrumnet Name :	P7
Client Sample ID :	MF4B27L	Dilution Factor :	1000
Date & Time Acquired ::	2017-04-20 18:07:43	DataFile Name :	113SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	142	167	167	15.00	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-03DL2X200	Instrumnet Name :	P7
Client Sample ID :	MF4B27S	Dilution Factor :	200
Date & Time Acquired ::	2017-04-20 18:11:14	DataFile Name :	114SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5051	4951	5318	5107	3.71	cps
Antimony	121-1	1975	1892	1767	1878	5.58	cps
Arsenic	75-2	70	76	63	70	9.33	cps
Barium	135-1	8470	8620	8470	8520	1.02	cps
Barium	137-1	14341	14934	14950	14742	2.35	cps
Beryllium	9-1	200	161	150	170	15.41	cps
Bismuth	209-1	11136322	11222063	11178513	11178966	0.38	cps
Bismuth	209-2	5701382	5724979	5739005	5721789	0.33	cps
Boron	10-1	275	258	275	269	3.57	cps
Boron	11-1	1125	1183	1317	1208	8.13	cps
Cadmium	111-1	3294	3166	3298	3253	2.31	cps
Cadmium	106-1	4376	4326	4401	4368	0.88	cps
Cadmium	108-1	33	29	29	31	7.86	cps
Calcium	43-1	1458	1325	1500	1428	6.40	cps
Calcium	44-1	40641	40089	40198	40309	0.72	cps
Chromium	52-2	3380	3477	3404	3420	1.48	cps
Cobalt	59-2	4641	4454	4654	4583	2.44	cps
Copper	63-2	10240	10457	10551	10416	1.53	cps
Dysprosium	156-1	217	183	133	178	23.59	cps
Dysprosium	156-2	40	57	67	54	24.75	cps
Erbium	164-1	225	175	158	186	18.64	cps
Erbium	164-2	93	53	83	77	27.16	cps
Gadolinium	160-1	350	300	183	278	30.79	cps
Gadolinium	160-2	120	77	120	106	23.70	cps
Holmium	165-1	16696357	16861738	16952032	16836709	0.77	cps
Holmium	165-2	8107959	8161257	8022663	8097293	0.86	cps
Indium	115-1	13364185	13326817	13515699	13402234	0.75	cps
Indium	115-2	2511821	2503503	2495931	2503752	0.32	cps
Iron	56-2	1503864	1500692	1495541	1500032	0.28	cps
Iron	57-2	37304	38178	37292	37592	1.35	cps
Lead	206-1	1504547	1492009	1505441	1500666	0.50	cps
Lead	207-1	1234871	1223053	1226996	1228307	0.49	cps
Lead	208-1	5760511	5719078	5746770	5742120	0.37	cps
Lithium	6-1	1485021	1498840	1492764	1492209	0.46	cps
Magnesium	24-2	2675	2375	2542	2531	5.94	cps
Manganese	55-2	7262	7449	7092	7267	2.46	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-03DL2X200	Instrumnet Name :	P7
Client Sample ID :	MF4B27S	Dilution Factor :	200
Date & Time Acquired ::	2017-04-20 18:11:14	DataFile Name :	114SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	475	542	511	6.59	cps
Molybdenum	95-1	133	200	250	194	30.10	cps
Molybdenum	96-1	333	342	342	339	1.42	cps
Molybdenum	97-1	125	67	117	103	30.70	cps
Molybdenum	98-1	300	333	300	311	6.18	cps
Neodymium	150-1	193	207	287	229	22.05	cps
Neodymium	150-2	70	133	110	104	30.67	cps
Nickel	60-2	1747	1767	1820	1778	2.13	cps
Phosphorus	31-2	158	292	250	233	29.23	cps
Potassium	39-2	61185	61319	60935	61147	0.32	cps
Rhodium	103-1	12677510	12624834	12509729	12604025	0.68	cps
Rhodium	103-2	6115690	5935704	5974486	6008627	1.58	cps
Scandium	45-1	8461516	8406005	8428784	8432102	0.33	cps
Scandium	45-2	425251	424421	421983	423885	0.40	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	137	137	131	135	2.37	cps
Selenium	82-1	116	72	-73	38	257.94	cps
Silicon	28-1	558946	562740	561697	561128	0.35	cps
Silver	109-1	983	858	975	939	7.44	cps
Silver	107-1	1125	1075	1075	1092	2.64	cps
Sodium	23-2	22902	21967	21925	22264	2.48	cps
Strontium	86-1	7352	7360	7110	7274	1.95	cps
Strontium	88-1	5343	5493	5301	5379	1.88	cps
Sulfur	34-1	733721	724654	723696	727357	0.76	cps
Terbium	159-1	17377687	17428691	17554350	17453576	0.52	cps
Terbium	159-2	8003237	8071525	7984133	8019632	0.57	cps
Thallium	203-1	967	1125	1033	1042	7.63	cps
Thallium	205-1	2517	2492	2334	2448	4.06	cps
Tin	118-1	1308	1158	1125	1197	8.16	cps
Titanium	47-1	1342	1225	1342	1303	5.17	cps
Uranium	238-1	225	183	175	194	13.78	cps
Vanadium	51-2	2977	2930	2897	2935	1.37	cps
Yttrium	89-1	13756632	13659809	13872378	13762940	0.77	cps
Yttrium	89-2	2037917	2025086	2020896	2027967	0.44	cps
Zinc	66-2	1807	1533	1580	1640	8.92	cps
Zirconium	90-1	908	1050	1167	1042	12.42	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-03DL2X200	Instrumnet Name :	P7
Client Sample ID :	MF4B27S	Dilution Factor :	200
Date & Time Acquired ::	2017-04-20 18:11:14	DataFile Name :	114SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	200	217	219	9.56	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	Drinking water	Instrumnet Name :	P7
Client Sample ID :	Drinking water	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 18:14:45	DataFile Name :	115SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	250	317	322	23.33	cps
Antimony	121-1	2109	1692	2075	1959	11.82	cps
Arsenic	75-2	150	131	122	135	10.51	cps
Barium	135-1	217282	219390	216517	217730	0.68	cps
Barium	137-1	384075	378755	373589	378807	1.38	cps
Beryllium	9-1	22	44	50	39	37.80	cps
Bismuth	209-1	12049220	11980045	11950031	11993099	0.42	cps
Bismuth	209-2	6100837	6045584	5979673	6042032	1.00	cps
Boron	10-1	12164	12756	12931	12617	3.19	cps
Boron	11-1	62321	63618	64195	63378	1.51	cps
Cadmium	111-1	3454	3503	3423	3460	1.17	cps
Cadmium	106-1	4901	4976	4918	4932	0.80	cps
Cadmium	108-1	63	25	46	44	42.27	cps
Calcium	43-1	1072373	1064423	1068115	1068304	0.37	cps
Calcium	44-1	17344989	17359578	17289783	17331450	0.21	cps
Chromium	52-2	2090	1693	1730	1838	11.93	cps
Cobalt	59-2	310	297	310	306	2.52	cps
Copper	63-2	107770	108082	106303	107385	0.88	cps
Dysprosium	156-1	67	17	67	50	57.73	cps
Dysprosium	156-2	7	20	7	11	69.25	cps
Erbium	164-1	42	108	100	83	43.59	cps
Erbium	164-2	30	33	27	30	11.10	cps
Gadolinium	160-1	208	142	125	158	27.85	cps
Gadolinium	160-2	53	47	43	48	10.66	cps
Holmium	165-1	18435730	18658909	18555472	18550037	0.60	cps
Holmium	165-2	8738674	8753996	8596754	8696475	1.00	cps
Indium	115-1	14450656	14398587	14301964	14383736	0.52	cps
Indium	115-2	2676859	2663579	2665022	2668487	0.27	cps
Iron	56-2	26775	26063	26553	26464	1.38	cps
Iron	57-2	939	983	878	933	5.68	cps
Lead	206-1	6863	6841	7197	6967	2.86	cps
Lead	207-1	5651	5262	5423	5446	3.59	cps
Lead	208-1	25961	25694	26467	26040	1.51	cps
Lithium	6-1	1614005	1626754	1600034	1613597	0.83	cps
Magnesium	24-2	2605351	2581937	2593261	2593517	0.45	cps
Manganese	55-2	577	710	500	596	17.85	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	Drinking water	Instrumnet Name :	P7
Client Sample ID :	Drinking water	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 18:14:45	DataFile Name :	115SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2659	2625	2617	2634	0.84	cps
Molybdenum	95-1	3767	3751	3892	3803	2.04	cps
Molybdenum	96-1	4634	4176	4067	4292	7.01	cps
Molybdenum	97-1	2442	2450	2392	2428	1.30	cps
Molybdenum	98-1	6168	5918	5576	5888	5.05	cps
Neodymium	150-1	40	40	47	42	9.12	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	2294	2454	2464	2404	3.97	cps
Phosphorus	31-2	3334	3751	3392	3492	6.46	cps
Potassium	39-2	822714	819166	818982	820287	0.26	cps
Rhodium	103-1	13631002	13394387	13493364	13506251	0.88	cps
Rhodium	103-2	6337803	6288912	6282671	6303129	0.48	cps
Scandium	45-1	9281047	9148884	9222651	9217527	0.72	cps
Scandium	45-2	452933	448077	446930	449313	0.71	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	139	148	117	135	12.02	cps
Selenium	82-1	117	-13	199	101	105.39	cps
Silicon	28-1	28595412	28570938	28552333	28572894	0.08	cps
Silver	109-1	183	83	158	142	36.73	cps
Silver	107-1	267	192	175	211	23.13	cps
Sodium	23-2	27287615	27112178	26966874	27122222	0.59	cps
Strontium	86-1	672757	666984	662306	667349	0.78	cps
Strontium	88-1	5840167	5827409	5876405	5847994	0.43	cps
Sulfur	34-1	1247626	1256136	1255890	1253217	0.39	cps
Terbium	159-1	18918826	18892236	18819700	18876921	0.27	cps
Terbium	159-2	8665381	8592329	8512220	8589977	0.89	cps
Thallium	203-1	225	167	283	225	25.93	cps
Thallium	205-1	675	517	492	561	17.72	cps
Tin	118-1	475	508	467	483	4.56	cps
Titanium	47-1	1050	1058	1150	1086	5.11	cps
Uranium	238-1	8628	7986	8295	8303	3.87	cps
Vanadium	51-2	2134	1900	1773	1936	9.44	cps
Yttrium	89-1	14632556	14594388	14615159	14614034	0.13	cps
Yttrium	89-2	2158655	2135612	2145082	2146450	0.54	cps
Zinc	66-2	405072	398765	406809	403549	1.05	cps
Zirconium	90-1	1333	933	1192	1153	17.59	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	Drinking water	Instrumnet Name :	P7
Client Sample ID :	Drinking water	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 18:14:45	DataFile Name :	115SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	258	283	233	28.35	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCV073	Instrumnet Name :	P7
Client Sample ID :	CCV073	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 18:18:15	DataFile Name :	116CCV_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1528783	1518201	1519965	1522316	0.37	cps
Antimony	121-1	8064648	7935418	7961401	7987156	0.86	cps
Arsenic	75-2	284845	282524	285521	284297	0.55	cps
Barium	135-1	8954814	8728391	8844326	8842510	1.28	cps
Barium	137-1	15185515	15139145	15201433	15175364	0.21	cps
Beryllium	9-1	1240959	1242541	1250191	1244564	0.40	cps
Bismuth	209-1	10898497	10844020	10966175	10902897	0.56	cps
Bismuth	209-2	5581331	5644741	5673596	5633223	0.84	cps
Boron	10-1	176121	177632	178710	177488	0.73	cps
Boron	11-1	854873	867105	872144	864707	1.03	cps
Cadmium	111-1	1885145	1904199	1869497	1886280	0.92	cps
Cadmium	106-1	211735	212118	213893	212582	0.54	cps
Cadmium	108-1	137442	140421	139336	139066	1.08	cps
Calcium	43-1	2147642	2149325	2158337	2151768	0.27	cps
Calcium	44-1	35041946	34590749	35323019	34985238	1.06	cps
Chromium	52-2	2495590	2492208	2504679	2497492	0.26	cps
Cobalt	59-2	3991441	4021320	4026467	4013076	0.47	cps
Copper	63-2	5718703	5718227	5831717	5756216	1.14	cps
Dysprosium	156-1	125	100	142	122	17.16	cps
Dysprosium	156-2	23	20	27	23	14.29	cps
Erbium	164-1	25	75	58	53	48.24	cps
Erbium	164-2	17	33	20	23	37.78	cps
Gadolinium	160-1	125	108	117	117	7.14	cps
Gadolinium	160-2	70	60	70	67	8.66	cps
Holmium	165-1	16837652	16986293	16815250	16879732	0.55	cps
Holmium	165-2	8107530	8066144	8074468	8082714	0.27	cps
Indium	115-1	12993251	13123488	12942844	13019861	0.72	cps
Indium	115-2	2449764	2430759	2441665	2440729	0.39	cps
Iron	56-2	102334016	103336133	102584041	102751397	0.51	cps
Iron	57-2	2484977	2502287	2505402	2497555	0.44	cps
Lead	206-1	6100835	6082495	6126203	6103178	0.36	cps
Lead	207-1	5387906	5403663	5408668	5400079	0.20	cps
Lead	208-1	25041612	24964311	25074956	25026960	0.23	cps
Lithium	6-1	1505326	1499409	1520167	1508301	0.71	cps
Magnesium	24-2	18429441	18174165	18361169	18321592	0.72	cps
Manganese	55-2	2722532	2750590	2738145	2737089	0.51	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCV073	Instrumnet Name :	P7
Client Sample ID :	CCV073	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 18:18:15	DataFile Name :	116CCV_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6718992	6665632	6731980	6705535	0.52	cps
Molybdenum	95-1	3553905	3543182	3523333	3540140	0.44	cps
Molybdenum	96-1	4543483	4545561	4528043	4539029	0.21	cps
Molybdenum	97-1	2206947	2188926	2195390	2197088	0.42	cps
Molybdenum	98-1	5856581	5841028	5819961	5839190	0.31	cps
Neodymium	150-1	453	427	433	438	3.17	cps
Neodymium	150-2	67	37	50	51	29.41	cps
Nickel	60-2	1051705	1057764	1062079	1057183	0.49	cps
Phosphorus	31-2	86978	87105	87213	87099	0.13	cps
Potassium	39-2	9321568	9343648	9340472	9335229	0.13	cps
Rhodium	103-1	12039990	11907306	12039937	11995744	0.64	cps
Rhodium	103-2	5673227	5673013	5720453	5688898	0.48	cps
Scandium	45-1	8329177	8304415	8274092	8302561	0.33	cps
Scandium	45-2	415966	414758	416935	415886	0.26	cps
Selenium	77-2	5551	5948	5501	5667	4.32	cps
Selenium	78-2	19346	19617	19170	19378	1.16	cps
Selenium	82-1	117871	117975	117499	117782	0.21	cps
Silicon	28-1	4386956	4424745	4444870	4418857	0.67	cps
Silver	109-1	8970491	8866570	8827906	8888322	0.83	cps
Silver	107-1	9293344	9449212	9444975	9395844	0.95	cps
Sodium	23-2	36339882	36077410	36190859	36202717	0.36	cps
Strontium	86-1	2643556	2613200	2644471	2633742	0.68	cps
Strontium	88-1	23452127	23556345	23336377	23448283	0.47	cps
Sulfur	34-1	1521228	1515703	1509042	1515324	0.40	cps
Terbium	159-1	17452195	17224910	17595625	17424243	1.07	cps
Terbium	159-2	8050555	7950858	7961187	7987533	0.69	cps
Thallium	203-1	7572827	7604706	7580141	7585891	0.22	cps
Thallium	205-1	18114562	18012686	18249770	18125673	0.66	cps
Tin	118-1	6154850	6232762	6126398	6171337	0.89	cps
Titanium	47-1	1043827	1040797	1049136	1044586	0.40	cps
Uranium	238-1	23882199	23551175	23794893	23742756	0.72	cps
Vanadium	51-2	2031932	2036480	2041294	2036568	0.23	cps
Yttrium	89-1	13504271	13592475	13466191	13520979	0.48	cps
Yttrium	89-2	2005099	1982464	1990901	1992821	0.57	cps
Zinc	66-2	813868	811239	817307	814138	0.37	cps
Zirconium	90-1	12625239	12469618	12646665	12580507	0.77	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCV073	Instrumnet Name :	P7
Client Sample ID :	CCV073	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 18:18:15	DataFile Name :	116CCV_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2782135	2798688	2799300	2793374	0.35	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCB073	Instrumnet Name :	P7
Client Sample ID :	CCB073	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 18:31:33	DataFile Name :	117CCBE_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	67	83	78	12.37	cps
Antimony	121-1	11005	15434	19823	15421	28.59	cps
Arsenic	75-2	52	65	67	61	13.21	cps
Barium	135-1	183	58	50	97	76.83	cps
Barium	137-1	175	150	100	142	26.96	cps
Beryllium	9-1	33	44	39	39	14.30	cps
Bismuth	209-1	11119356	11184850	11091948	11132052	0.43	cps
Bismuth	209-2	5721455	5783555	5761477	5755496	0.55	cps
Boron	10-1	967	967	858	931	6.72	cps
Boron	11-1	4734	4209	4334	4426	6.20	cps
Cadmium	111-1	3013	2741	3031	2928	5.54	cps
Cadmium	106-1	4284	3901	4334	4173	5.68	cps
Cadmium	108-1	4	8	17	10	65.47	cps
Calcium	43-1	517	333	442	431	21.41	cps
Calcium	44-1	22911	23270	23044	23075	0.79	cps
Chromium	52-2	1730	1503	1470	1568	9.02	cps
Cobalt	59-2	130	93	137	120	19.44	cps
Copper	63-2	3517	3450	3624	3530	2.48	cps
Dysprosium	156-1	25	33	33	31	15.74	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	75	25	108	69	60.40	cps
Erbium	164-2	27	37	23	29	24.03	cps
Gadolinium	160-1	75	17	100	64	66.93	cps
Gadolinium	160-2	23	47	47	39	34.65	cps
Holmium	165-1	16916865	16457446	16811218	16728510	1.44	cps
Holmium	165-2	8100875	8091980	8042682	8078512	0.39	cps
Indium	115-1	13032405	13109076	13119172	13086884	0.36	cps
Indium	115-2	2499403	2512931	2503389	2505241	0.28	cps
Iron	56-2	8080	8330	8269	8227	1.59	cps
Iron	57-2	222	161	150	178	21.87	cps
Lead	206-1	3973	4095	3745	3938	4.51	cps
Lead	207-1	3506	3489	3201	3399	5.06	cps
Lead	208-1	16060	16127	15771	15986	1.18	cps
Lithium	6-1	1489561	1487303	1495815	1490893	0.30	cps
Magnesium	24-2	275	233	225	244	10.96	cps
Manganese	55-2	77	127	73	92	32.40	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCB073	Instrumnet Name :	P7
Client Sample ID :	CCB073	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 18:31:33	DataFile Name :	117CCBE_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	1025	1417	1050	33.79	cps
Molybdenum	95-1	650	1042	1533	1075	41.17	cps
Molybdenum	96-1	942	1342	1850	1378	33.04	cps
Molybdenum	97-1	467	700	825	664	27.40	cps
Molybdenum	98-1	1225	1650	2567	1814	37.81	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	310	353	300	321	8.83	cps
Phosphorus	31-2	200	267	192	219	18.73	cps
Potassium	39-2	56844	57270	58148	57420	1.16	cps
Rhodium	103-1	12237480	12304296	12265886	12269221	0.27	cps
Rhodium	103-2	6012283	5848100	5870248	5910210	1.51	cps
Scandium	45-1	8303830	8143325	8383484	8276880	1.48	cps
Scandium	45-2	416723	415264	415726	415905	0.18	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	146	133	141	140	4.64	cps
Selenium	82-1	66	-2	-41	7	733.73	cps
Silicon	28-1	483075	479043	481342	481153	0.42	cps
Silver	109-1	250	208	208	222	10.83	cps
Silver	107-1	358	183	283	275	31.93	cps
Sodium	23-2	22242	22626	22810	22559	1.28	cps
Strontium	86-1	7044	6752	6769	6855	2.39	cps
Strontium	88-1	1208	783	742	911	28.35	cps
Sulfur	34-1	747680	745827	743607	745705	0.27	cps
Terbium	159-1	16892530	17268414	17290048	17150331	1.30	cps
Terbium	159-2	8014019	8064141	7951991	8010050	0.70	cps
Thallium	203-1	342	442	383	389	12.92	cps
Thallium	205-1	1042	917	892	950	8.46	cps
Tin	118-1	817	1133	1175	1042	18.81	cps
Titanium	47-1	125	167	217	169	27.09	cps
Uranium	238-1	142	142	83	122	27.55	cps
Vanadium	51-2	27	23	33	28	18.33	cps
Yttrium	89-1	13343870	13529641	13331659	13401723	0.83	cps
Yttrium	89-2	1999949	2004272	2005641	2003287	0.15	cps
Zinc	66-2	203	250	233	229	10.33	cps
Zirconium	90-1	1458	1192	1725	1458	18.29	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCB073	Instrumnet Name :	P7
Client Sample ID :	CCB073	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 18:31:33	DataFile Name :	117CCBE_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	292	308	314	8.11	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-20	Instrumnet Name :	P7
Client Sample ID :	MF4C47	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 18:35:04	DataFile Name :	118SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	552780	557574	545749	552034	1.08	cps
Antimony	121-1	20282	21734	23161	21726	6.63	cps
Arsenic	75-2	8390	8705	8586	8560	1.86	cps
Barium	135-1	305142	305809	308675	306542	0.61	cps
Barium	137-1	529735	536235	529199	531723	0.74	cps
Beryllium	9-1	1245	1011	1245	1167	11.55	cps
Bismuth	209-1	10832168	11193258	11075282	11033569	1.67	cps
Bismuth	209-2	5644927	5689269	5675109	5669768	0.40	cps
Boron	10-1	1583	1375	1483	1481	7.04	cps
Boron	11-1	7377	7769	7877	7674	3.43	cps
Cadmium	111-1	17592	17187	17398	17392	1.16	cps
Cadmium	106-1	5868	5860	5735	5821	1.28	cps
Cadmium	108-1	908	1038	1046	997	7.73	cps
Calcium	43-1	2540368	2566703	2558461	2555177	0.53	cps
Calcium	44-1	41109833	41640185	41831541	41527186	0.90	cps
Chromium	52-2	111327	112707	113036	112356	0.81	cps
Cobalt	59-2	69055	68787	68596	68813	0.33	cps
Copper	63-2	350402	348478	350018	349632	0.29	cps
Dysprosium	156-1	26268	27696	27128	27030	2.66	cps
Dysprosium	156-2	12022	12212	11965	12067	1.07	cps
Erbium	164-1	21902	20549	21025	21159	3.24	cps
Erbium	164-2	9794	10027	10411	10077	3.09	cps
Gadolinium	160-1	25842	26142	25383	25789	1.48	cps
Gadolinium	160-2	13353	13784	13854	13664	1.98	cps
Holmium	165-1	16897213	16953670	17126671	16992518	0.70	cps
Holmium	165-2	8097479	8054052	7989770	8047100	0.67	cps
Indium	115-1	13014305	13075911	13053840	13048018	0.24	cps
Indium	115-2	2407771	2468991	2439602	2438788	1.26	cps
Iron	56-2	136848164	136081331	136238806	136389434	0.30	cps
Iron	57-2	3311758	3319974	3327688	3319807	0.24	cps
Lead	206-1	77174235	76949999	78301107	77475114	0.93	cps
Lead	207-1	63508958	64128989	64562497	64066815	0.83	cps
Lead	208-1	292687802	295869669	299268686	295942052	1.11	cps
Lithium	6-1	1472136	1478158	1495688	1481994	0.83	cps
Magnesium	24-2	9990970	9990562	9917829	9966454	0.42	cps
Manganese	55-2	3773964	3815773	3812374	3800704	0.61	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-20	Instrumnet Name :	P7
Client Sample ID :	MF4C47	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 18:35:04	DataFile Name :	118SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17987	17470	17920	17792	1.58	cps
Molybdenum	95-1	16093	15843	16402	16113	1.74	cps
Molybdenum	96-1	18972	19422	18955	19116	1.39	cps
Molybdenum	97-1	10187	9996	9729	9971	2.31	cps
Molybdenum	98-1	24956	24831	25056	24948	0.45	cps
Neodymium	150-1	36536	38134	37732	37467	2.22	cps
Neodymium	150-2	14721	14641	14651	14671	0.30	cps
Nickel	60-2	47791	47667	47122	47527	0.75	cps
Phosphorus	31-2	3200	3451	3317	3323	3.77	cps
Potassium	39-2	284504	285728	280242	283492	1.02	cps
Rhodium	103-1	12210948	12353816	12267548	12277437	0.59	cps
Rhodium	103-2	5733445	5787118	5787895	5769486	0.54	cps
Scandium	45-1	8389999	8410930	8418105	8406345	0.17	cps
Scandium	45-2	414290	420315	417985	417530	0.73	cps
Selenium	77-2	67	83	67	72	13.33	cps
Selenium	78-2	204	207	215	209	2.71	cps
Selenium	82-1	332	-125	339	182	146.25	cps
Silicon	28-1	9026632	9102979	9017559	9049057	0.52	cps
Silver	109-1	5518	5751	6193	5821	5.89	cps
Silver	107-1	6193	6235	6468	6299	2.35	cps
Sodium	23-2	140564	143127	139922	141204	1.20	cps
Strontium	86-1	236792	236062	235664	236173	0.24	cps
Strontium	88-1	2011116	2035412	2048092	2031540	0.92	cps
Sulfur	34-1	910260	910844	911378	910827	0.06	cps
Terbium	159-1	17174423	17371346	17403431	17316400	0.72	cps
Terbium	159-2	8019636	8105454	7945881	8023657	1.00	cps
Thallium	203-1	1742	1433	1533	1570	10.02	cps
Thallium	205-1	3726	4051	3601	3792	6.13	cps
Tin	118-1	40793	39749	39991	40178	1.36	cps
Titanium	47-1	116165	114769	115684	115539	0.61	cps
Uranium	238-1	78165	81401	79849	79805	2.03	cps
Vanadium	51-2	91355	92656	92035	92015	0.71	cps
Yttrium	89-1	13695658	13888796	13869453	13817969	0.77	cps
Yttrium	89-2	2020150	2052323	2025711	2032728	0.85	cps
Zinc	66-2	541043	540906	538148	540032	0.30	cps
Zirconium	90-1	24388	24188	24438	24338	0.54	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-20	Instrumnet Name :	P7
Client Sample ID :	MF4C47	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 18:35:04	DataFile Name :	118SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5068	5293	5318	5226	2.64	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-04	Instrumnet Name :	P7
Client Sample ID :	MF4B28	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 18:38:32	DataFile Name :	119SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2039506	2046110	2080799	2055472	1.08	cps
Antimony	121-1	11155	12072	12281	11836	5.06	cps
Arsenic	75-2	4573	4617	4743	4645	1.90	cps
Barium	135-1	385389	393712	388559	389220	1.08	cps
Barium	137-1	663912	680064	677781	673919	1.30	cps
Beryllium	9-1	3062	2934	3112	3036	3.02	cps
Bismuth	209-1	11282579	11360910	11273173	11305554	0.43	cps
Bismuth	209-2	5678971	5683232	5672401	5678201	0.10	cps
Boron	10-1	1150	1008	975	1045	8.90	cps
Boron	11-1	5526	5159	5326	5337	3.44	cps
Cadmium	111-1	4201	4237	4049	4162	2.39	cps
Cadmium	106-1	4668	4684	4518	4623	1.99	cps
Cadmium	108-1	154	233	221	203	20.99	cps
Calcium	43-1	128951	129085	129456	129164	0.20	cps
Calcium	44-1	2096394	2120275	2114882	2110517	0.59	cps
Chromium	52-2	147351	147068	146223	146881	0.40	cps
Cobalt	59-2	73563	73828	74388	73927	0.57	cps
Copper	63-2	481956	483425	483502	482961	0.18	cps
Dysprosium	156-1	63816	63489	62921	63409	0.72	cps
Dysprosium	156-2	27064	26666	27201	26977	1.03	cps
Erbium	164-1	47132	48219	48136	47829	1.26	cps
Erbium	164-2	21584	21247	21731	21520	1.15	cps
Gadolinium	160-1	57480	57245	56384	57036	1.01	cps
Gadolinium	160-2	30047	30107	30000	30051	0.18	cps
Holmium	165-1	16876302	16904192	17058562	16946352	0.58	cps
Holmium	165-2	8039637	7954759	7995984	7996793	0.53	cps
Indium	115-1	13308622	13227178	13140124	13225308	0.64	cps
Indium	115-2	2422061	2449032	2459343	2443478	0.79	cps
Iron	56-2	167069776	166239887	167629826	166979830	0.42	cps
Iron	57-2	4062349	4057813	4087600	4069254	0.39	cps
Lead	206-1	41037013	41259106	41341943	41212687	0.38	cps
Lead	207-1	34446801	34271058	34060368	34259409	0.56	cps
Lead	208-1	158518549	158494188	157832399	158281712	0.25	cps
Lithium	6-1	1476387	1500846	1524326	1500520	1.60	cps
Magnesium	24-2	670873	675183	672093	672716	0.33	cps
Manganese	55-2	467074	470582	475128	470928	0.86	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-04	Instrumnet Name :	P7
Client Sample ID :	MF4B28	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 18:38:32	DataFile Name :	119SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	35589	35554	34827	35323	1.22	cps
Molybdenum	95-1	8578	8420	9387	8795	5.90	cps
Molybdenum	96-1	15918	15125	15718	15587	2.64	cps
Molybdenum	97-1	5501	5418	5626	5515	1.90	cps
Molybdenum	98-1	14066	14433	14858	14452	2.74	cps
Neodymium	150-1	100726	99639	100250	100205	0.54	cps
Neodymium	150-2	37397	38287	37892	37859	1.18	cps
Nickel	60-2	37167	37354	36880	37134	0.64	cps
Phosphorus	31-2	1467	1734	1517	1572	9.02	cps
Potassium	39-2	446801	447183	455735	449906	1.12	cps
Rhodium	103-1	12324348	12331050	12369586	12341661	0.20	cps
Rhodium	103-2	5802645	5784233	5806459	5797779	0.20	cps
Scandium	45-1	8376016	8380624	8395844	8384161	0.12	cps
Scandium	45-2	415188	415414	415684	415429	0.06	cps
Selenium	77-2	140	123	170	144	16.37	cps
Selenium	78-2	222	185	209	206	9.14	cps
Selenium	82-1	192	87	242	174	45.54	cps
Silicon	28-1	13252192	13657731	13373313	13427745	1.55	cps
Silver	109-1	2925	3284	3242	3150	6.22	cps
Silver	107-1	3159	3492	3326	3326	5.01	cps
Sodium	23-2	217601	216684	217386	217224	0.22	cps
Strontium	86-1	97639	96918	96322	96960	0.68	cps
Strontium	88-1	789933	794628	791193	791918	0.31	cps
Sulfur	34-1	759964	759932	753291	757729	0.51	cps
Terbium	159-1	17530667	17531027	17312718	17458137	0.72	cps
Terbium	159-2	7916522	7892302	7827421	7878748	0.58	cps
Thallium	203-1	2492	2425	2442	2453	1.41	cps
Thallium	205-1	5568	5768	5868	5735	2.66	cps
Tin	118-1	34568	34218	35170	34652	1.39	cps
Titanium	47-1	167281	165004	163480	165255	1.16	cps
Uranium	238-1	50425	49622	49548	49865	0.98	cps
Vanadium	51-2	202439	200999	202879	202106	0.49	cps
Yttrium	89-1	14153730	14251259	14134720	14179903	0.44	cps
Yttrium	89-2	2067610	2059638	2070574	2065941	0.27	cps
Zinc	66-2	54692	54207	55074	54658	0.79	cps
Zirconium	90-1	80670	82430	80284	81128	1.41	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-04	Instrumnet Name :	P7
Client Sample ID :	MF4B28	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 18:38:32	DataFile Name :	119SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	19214	18346	18304	18621	2.76	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-12	Instrumnet Name :	P7
Client Sample ID :	MF4C65	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 18:42:03	DataFile Name :	120SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1802660	1809639	1809250	1807183	0.22	cps
Antimony	121-1	14908	14942	14692	14847	0.92	cps
Arsenic	75-2	5486	5644	5475	5535	1.70	cps
Barium	135-1	316013	312526	314799	314446	0.56	cps
Barium	137-1	549717	544980	544522	546406	0.53	cps
Beryllium	9-1	3117	2967	3123	3069	2.88	cps
Bismuth	209-1	11257354	11192160	11217510	11222342	0.29	cps
Bismuth	209-2	5629985	5733072	5719360	5694139	0.98	cps
Boron	10-1	950	1158	1108	1072	10.14	cps
Boron	11-1	5201	5943	5410	5518	6.94	cps
Cadmium	111-1	4419	4123	4125	4222	4.03	cps
Cadmium	106-1	4976	4526	4626	4709	5.02	cps
Cadmium	108-1	146	142	192	160	17.37	cps
Calcium	43-1	112391	108355	111621	110789	1.93	cps
Calcium	44-1	1814578	1833975	1813593	1820715	0.63	cps
Chromium	52-2	156457	158852	157628	157646	0.76	cps
Cobalt	59-2	73540	72960	73091	73197	0.42	cps
Copper	63-2	736814	745428	745671	742638	0.68	cps
Dysprosium	156-1	61020	60358	60518	60632	0.57	cps
Dysprosium	156-2	26329	26790	26593	26570	0.87	cps
Erbium	164-1	49457	48395	48796	48883	1.10	cps
Erbium	164-2	22368	22906	22492	22589	1.25	cps
Gadolinium	160-1	56401	57103	56451	56652	0.69	cps
Gadolinium	160-2	29114	29929	29649	29564	1.40	cps
Holmium	165-1	16751988	16924176	16868281	16848148	0.52	cps
Holmium	165-2	7956728	8071617	8008629	8012325	0.72	cps
Indium	115-1	13243731	13092911	13140444	13159028	0.59	cps
Indium	115-2	2432389	2431638	2453396	2439141	0.51	cps
Iron	56-2	197843654	197410216	197768204	197674025	0.12	cps
Iron	57-2	4810668	4828812	4878574	4839351	0.73	cps
Lead	206-1	63888307	62659539	62521417	63023088	1.19	cps
Lead	207-1	52085547	51739233	52509607	52111462	0.74	cps
Lead	208-1	241890918	240291933	242110504	241431118	0.41	cps
Lithium	6-1	1529618	1550191	1527076	1535629	0.83	cps
Magnesium	24-2	619815	623947	628875	624212	0.73	cps
Manganese	55-2	533198	528785	535735	532572	0.66	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-12	Instrumnet Name :	P7
Client Sample ID :	MF4C65	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 18:42:03	DataFile Name :	120SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	39673	38804	39104	39194	1.13	cps
Molybdenum	95-1	14933	15759	16177	15623	4.05	cps
Molybdenum	96-1	22176	22402	22927	22502	1.71	cps
Molybdenum	97-1	10146	9270	9687	9701	4.51	cps
Molybdenum	98-1	24923	24747	24205	24625	1.52	cps
Neodymium	150-1	93549	94503	93697	93916	0.55	cps
Neodymium	150-2	35469	35650	36087	35735	0.89	cps
Nickel	60-2	45735	46270	47025	46343	1.40	cps
Phosphorus	31-2	1508	1809	1717	1678	9.16	cps
Potassium	39-2	393070	397061	394723	394951	0.51	cps
Rhodium	103-1	12321097	12255039	12287821	12287986	0.27	cps
Rhodium	103-2	5737123	5797368	5855526	5796672	1.02	cps
Scandium	45-1	8421852	8429821	8493955	8448543	0.47	cps
Scandium	45-2	410113	414611	416175	413633	0.76	cps
Selenium	77-2	147	180	147	158	12.20	cps
Selenium	78-2	204	156	224	194	18.10	cps
Selenium	82-1	331	159	67	185	72.16	cps
Silicon	28-1	10305048	10229003	10219519	10251190	0.46	cps
Silver	109-1	2975	3384	3351	3237	7.01	cps
Silver	107-1	2909	3392	3651	3317	11.35	cps
Sodium	23-2	161469	163859	164602	163310	1.00	cps
Strontium	86-1	84163	82043	82470	82892	1.35	cps
Strontium	88-1	681888	683421	679534	681614	0.29	cps
Sulfur	34-1	773158	764758	767448	768455	0.56	cps
Terbium	159-1	17472117	17216160	17406022	17364766	0.77	cps
Terbium	159-2	7955699	7993551	7956330	7968527	0.27	cps
Thallium	203-1	2234	2217	2275	2242	1.34	cps
Thallium	205-1	5293	5460	5460	5404	1.78	cps
Tin	118-1	58782	57669	59720	58724	1.75	cps
Titanium	47-1	163724	166631	164560	164972	0.91	cps
Uranium	238-1	43935	43960	45440	44445	1.94	cps
Vanadium	51-2	185149	185525	185646	185440	0.14	cps
Yttrium	89-1	14149817	14066309	14180089	14132072	0.42	cps
Yttrium	89-2	2039649	2049835	2058071	2049185	0.45	cps
Zinc	66-2	68188	68071	68580	68280	0.39	cps
Zirconium	90-1	84147	83259	82898	83435	0.77	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-12	Instrumnet Name :	P7
Client Sample ID :	MF4C65	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 18:42:03	DataFile Name :	120SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	18346	18262	18020	18209	0.93	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-01	Instrumnet Name :	P7
Client Sample ID :	MF4C42	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 18:45:34	DataFile Name :	121SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	744270	756962	752880	751371	0.86	cps
Antimony	121-1	26292	26142	27010	26481	1.75	cps
Arsenic	75-2	10061	10009	9994	10021	0.35	cps
Barium	135-1	519857	508883	510191	512977	1.17	cps
Barium	137-1	901236	893706	887697	894213	0.76	cps
Beryllium	9-1	1778	1828	1656	1754	5.05	cps
Bismuth	209-1	11852002	11968008	11879472	11899827	0.51	cps
Bismuth	209-2	5757672	5832335	5822673	5804227	0.70	cps
Boron	10-1	1000	1008	1117	1042	6.25	cps
Boron	11-1	5234	5368	5218	5273	1.56	cps
Cadmium	111-1	5911	5808	6229	5983	3.66	cps
Cadmium	106-1	4759	4709	5135	4868	4.77	cps
Cadmium	108-1	321	275	267	288	10.14	cps
Calcium	43-1	102613	103814	100860	102429	1.45	cps
Calcium	44-1	1677012	1694828	1676019	1682620	0.63	cps
Chromium	52-2	181099	182218	180888	181401	0.39	cps
Cobalt	59-2	88411	88824	88197	88477	0.36	cps
Copper	63-2	476894	481977	484313	481061	0.79	cps
Dysprosium	156-1	42107	41656	41698	41820	0.60	cps
Dysprosium	156-2	18085	17782	17591	17820	1.40	cps
Erbium	164-1	30042	30251	31036	30443	1.72	cps
Erbium	164-2	13730	14047	13687	13822	1.42	cps
Gadolinium	160-1	37193	36600	36057	36617	1.55	cps
Gadolinium	160-2	19177	18993	19461	19210	1.23	cps
Holmium	165-1	17460184	17410729	17207190	17359368	0.77	cps
Holmium	165-2	8029115	8008373	8050422	8029304	0.26	cps
Indium	115-1	13307693	13543555	13498148	13449799	0.93	cps
Indium	115-2	2392792	2410187	2395535	2399505	0.39	cps
Iron	56-2	207463538	204340671	207025960	206276723	0.82	cps
Iron	57-2	4897758	4939747	4954470	4930658	0.60	cps
Lead	206-1	667315637	663574415	664139215	665009756	0.30	cps
Lead	207-1	561614768	567596502	563481779	564231016	0.54	cps
Lead	208-1	2591451413	2604747347	2595181958	2597126906	0.26	cps
Lithium	6-1	1575870	1613098	1592181	1593716	1.17	cps
Magnesium	24-2	357858	360059	361736	359884	0.54	cps
Manganese	55-2	2482423	2485670	2488766	2485620	0.13	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-01	Instrumnet Name :	P7
Client Sample ID :	MF4C42	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 18:45:34	DataFile Name :	121SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	21025	21542	21659	21408	1.58	cps
Molybdenum	95-1	13582	13924	13257	13587	2.46	cps
Molybdenum	96-1	17945	17762	17044	17584	2.71	cps
Molybdenum	97-1	8561	9262	8545	8789	4.66	cps
Molybdenum	98-1	21868	22510	22727	22368	2.00	cps
Neodymium	150-1	64572	62126	63768	63489	1.96	cps
Neodymium	150-2	23801	23220	23781	23600	1.40	cps
Nickel	60-2	50975	52504	52434	51971	1.66	cps
Phosphorus	31-2	2909	3334	3467	3237	9.01	cps
Potassium	39-2	397029	398458	398613	398033	0.22	cps
Rhodium	103-1	12812541	12669904	12712386	12731610	0.58	cps
Rhodium	103-2	5998718	5997983	5789748	5928817	2.03	cps
Scandium	45-1	8625323	8576042	8504768	8568711	0.71	cps
Scandium	45-2	403803	407137	406130	405690	0.42	cps
Selenium	77-2	80	97	80	86	11.25	cps
Selenium	78-2	181	183	224	196	12.26	cps
Selenium	82-1	642	324	226	397	54.80	cps
Silicon	28-1	9944228	10059171	10020836	10008079	0.58	cps
Silver	109-1	4443	4701	4509	4551	2.95	cps
Silver	107-1	4768	4909	4984	4887	2.25	cps
Sodium	23-2	98975	98934	100158	99356	0.70	cps
Strontium	86-1	79705	78750	79269	79241	0.60	cps
Strontium	88-1	638799	636338	631965	635700	0.54	cps
Sulfur	34-1	1031406	1034567	1041243	1035739	0.48	cps
Terbium	159-1	17787311	17787502	17608813	17727875	0.58	cps
Terbium	159-2	7946117	8030749	7965353	7980740	0.56	cps
Thallium	203-1	1859	2175	2109	2047	8.16	cps
Thallium	205-1	4793	5135	5218	5048	4.46	cps
Tin	118-1	82266	84377	87093	84579	2.86	cps
Titanium	47-1	112284	113442	112108	112611	0.64	cps
Uranium	238-1	43023	44261	43508	43597	1.43	cps
Vanadium	51-2	110782	109876	113301	111320	1.59	cps
Yttrium	89-1	14210537	14218374	14316538	14248483	0.41	cps
Yttrium	89-2	1976973	1989632	1990798	1985801	0.39	cps
Zinc	66-2	208294	212121	212987	211134	1.18	cps
Zirconium	90-1	36564	36823	35378	36255	2.13	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-01	Instrumnet Name :	P7
Client Sample ID :	MF4C42	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 18:45:34	DataFile Name :	121SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8603	8436	8411	8483	1.23	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-01DLX100	Instrumnet Name :	P7
Client Sample ID :	MF4C42	Dilution Factor :	100
Date & Time Acquired ::	2017-04-20 18:49:10	DataFile Name :	122SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7694	7911	7519	7708	2.55	cps
Antimony	121-1	1442	1300	1692	1478	13.42	cps
Arsenic	75-2	115	143	150	136	13.66	cps
Barium	135-1	5426	5001	5226	5218	4.08	cps
Barium	137-1	9153	8895	8820	8956	1.95	cps
Beryllium	9-1	61	83	100	81	23.95	cps
Bismuth	209-1	11145404	11097625	11292123	11178384	0.91	cps
Bismuth	209-2	5656611	5683866	5663743	5668074	0.25	cps
Boron	10-1	475	417	558	483	14.73	cps
Boron	11-1	2159	2025	2009	2064	3.98	cps
Cadmium	111-1	3108	2847	3298	3084	7.35	cps
Cadmium	106-1	4434	4026	4643	4368	7.19	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Calcium	43-1	1709	1400	1558	1556	9.91	cps
Calcium	44-1	40449	40240	39011	39900	1.95	cps
Chromium	52-2	3504	3394	3310	3403	2.85	cps
Cobalt	59-2	1010	1027	1010	1016	0.95	cps
Copper	63-2	9126	9096	8976	9066	0.88	cps
Dysprosium	156-1	508	383	467	453	14.06	cps
Dysprosium	156-2	220	117	183	173	30.22	cps
Erbium	164-1	317	333	342	331	3.85	cps
Erbium	164-2	173	160	200	178	11.46	cps
Gadolinium	160-1	383	475	300	386	22.67	cps
Gadolinium	160-2	260	237	227	241	7.10	cps
Holmium	165-1	16843439	16729014	17093590	16888681	1.10	cps
Holmium	165-2	8065459	8086245	7999301	8050335	0.56	cps
Indium	115-1	13201708	13270085	13271494	13247762	0.30	cps
Indium	115-2	2412648	2422068	2436862	2423859	0.50	cps
Iron	56-2	1984685	1990277	1988664	1987875	0.14	cps
Iron	57-2	48714	49897	49841	49484	1.35	cps
Lead	206-1	6069648	6069860	6152519	6097342	0.78	cps
Lead	207-1	5027498	5035728	5071757	5044995	0.47	cps
Lead	208-1	24328726	24555330	24476785	24453614	0.47	cps
Lithium	6-1	1613801	1627973	1646346	1629373	1.00	cps
Magnesium	24-2	3759	3734	3709	3734	0.67	cps
Manganese	55-2	25689	25145	25259	25364	1.13	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-01DLX100	Instrumnet Name :	P7
Client Sample ID :	MF4C42	Dilution Factor :	100
Date & Time Acquired ::	2017-04-20 18:49:10	DataFile Name :	122SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	583	692	603	13.43	cps
Molybdenum	95-1	325	392	575	431	30.07	cps
Molybdenum	96-1	592	558	633	594	6.32	cps
Molybdenum	97-1	217	158	308	228	33.20	cps
Molybdenum	98-1	617	742	717	692	9.56	cps
Neodymium	150-1	660	687	693	680	2.59	cps
Neodymium	150-2	207	250	313	257	20.90	cps
Nickel	60-2	863	893	903	887	2.35	cps
Phosphorus	31-2	208	267	250	242	12.43	cps
Potassium	39-2	60374	61520	60231	60708	1.16	cps
Rhodium	103-1	12382390	12452319	12498220	12444310	0.47	cps
Rhodium	103-2	5934296	5772652	5999494	5902147	1.98	cps
Scandium	45-1	8360186	8281644	8406030	8349286	0.75	cps
Scandium	45-2	402595	405991	408534	405707	0.73	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	141	130	107	126	13.48	cps
Selenium	82-1	-126	13	3	-37	-211.26	cps
Silicon	28-1	595902	596404	588952	593753	0.70	cps
Silver	109-1	775	717	642	711	9.40	cps
Silver	107-1	658	592	692	647	7.87	cps
Sodium	23-2	23444	22693	23160	23099	1.64	cps
Strontium	86-1	7060	7377	7786	7408	4.91	cps
Strontium	88-1	6902	7519	6927	7116	4.91	cps
Sulfur	34-1	783036	774223	777214	778158	0.58	cps
Terbium	159-1	17234190	17536478	17394264	17388311	0.87	cps
Terbium	159-2	7991665	7911805	8005415	7969629	0.63	cps
Thallium	203-1	150	167	108	142	21.21	cps
Thallium	205-1	283	425	342	350	20.34	cps
Tin	118-1	1117	1508	1475	1367	15.89	cps
Titanium	47-1	1158	1225	1533	1306	15.32	cps
Uranium	238-1	592	692	500	594	16.13	cps
Vanadium	51-2	987	1197	1087	1090	9.64	cps
Yttrium	89-1	13304391	13450849	13493665	13416302	0.74	cps
Yttrium	89-2	1940770	1938106	1953756	1944211	0.43	cps
Zinc	66-2	2327	2350	2334	2337	0.51	cps
Zirconium	90-1	1133	1258	1267	1220	6.13	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-01DLX100	Instrumnet Name :	P7
Client Sample ID :	MF4C42	Dilution Factor :	100
Date & Time Acquired ::	2017-04-20 18:49:10	DataFile Name :	122SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	225	242	272	24.93	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-02	Instrumnet Name :	P7
Client Sample ID :	MF4C42D	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 18:52:40	DataFile Name :	123SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	748569	756310	755958	753612	0.58	cps
Antimony	121-1	26509	26484	26901	26632	0.88	cps
Arsenic	75-2	9900	10174	10002	10025	1.38	cps
Barium	135-1	507216	514457	510319	510664	0.71	cps
Barium	137-1	884412	887362	885549	885774	0.17	cps
Beryllium	9-1	1945	1706	1750	1800	7.06	cps
Bismuth	209-1	11783789	11877339	11899170	11853432	0.52	cps
Bismuth	209-2	5720409	5794012	5800594	5771672	0.77	cps
Boron	10-1	1183	1000	1058	1081	8.67	cps
Boron	11-1	4776	4951	4984	4904	2.28	cps
Cadmium	111-1	6337	6299	6046	6227	2.54	cps
Cadmium	106-1	5034	4968	5060	5021	0.94	cps
Cadmium	108-1	263	267	292	274	5.77	cps
Calcium	43-1	104073	104066	101378	103173	1.51	cps
Calcium	44-1	1686704	1684687	1687737	1686376	0.09	cps
Chromium	52-2	182501	182521	182062	182361	0.14	cps
Cobalt	59-2	88173	89705	89424	89101	0.92	cps
Copper	63-2	474692	481221	478808	478240	0.69	cps
Dysprosium	156-1	41505	41698	41280	41494	0.50	cps
Dysprosium	156-2	17655	17778	17898	17777	0.69	cps
Erbium	164-1	31437	30635	31253	31109	1.35	cps
Erbium	164-2	13610	13954	14141	13902	1.94	cps
Gadolinium	160-1	36642	37310	36792	36915	0.95	cps
Gadolinium	160-2	19714	19751	19330	19599	1.19	cps
Holmium	165-1	17233947	17381475	17477670	17364364	0.71	cps
Holmium	165-2	8139854	8132421	8072990	8115088	0.45	cps
Indium	115-1	13426954	13570532	13615237	13537575	0.73	cps
Indium	115-2	2367962	2398707	2400625	2389098	0.77	cps
Iron	56-2	207975688	207839882	206098882	207304818	0.50	cps
Iron	57-2	4881687	4935373	4967176	4928079	0.88	cps
Lead	206-1	665227415	663451326	670326482	666335074	0.54	cps
Lead	207-1	561181279	566365357	567362946	564969861	0.59	cps
Lead	208-1	2585608324	2589862225	2603308214	2592926254	0.36	cps
Lithium	6-1	1621054	1645493	1660366	1642304	1.21	cps
Magnesium	24-2	356036	355846	359303	357062	0.54	cps
Manganese	55-2	2484965	2491870	2492733	2489856	0.17	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-02	Instrumnet Name :	P7
Client Sample ID :	MF4C42D	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 18:52:40	DataFile Name :	123SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20941	20691	20674	20769	0.72	cps
Molybdenum	95-1	14166	12990	13724	13626	4.36	cps
Molybdenum	96-1	17962	18654	17628	18082	2.90	cps
Molybdenum	97-1	8570	9012	8128	8570	5.16	cps
Molybdenum	98-1	21943	22394	21910	22082	1.22	cps
Neodymium	150-1	64103	64645	64840	64529	0.59	cps
Neodymium	150-2	23767	24145	23787	23900	0.89	cps
Nickel	60-2	51387	51260	50972	51206	0.42	cps
Phosphorus	31-2	3159	3201	3459	3273	4.97	cps
Potassium	39-2	388942	395386	399411	394580	1.34	cps
Rhodium	103-1	12452772	12673007	12784325	12636701	1.34	cps
Rhodium	103-2	6046291	5718583	5757419	5840764	3.07	cps
Scandium	45-1	8524043	8574286	8762396	8620242	1.46	cps
Scandium	45-2	400351	404335	408217	404301	0.97	cps
Selenium	77-2	110	107	127	114	9.36	cps
Selenium	78-2	172	211	211	198	11.33	cps
Selenium	82-1	209	345	356	303	27.15	cps
Silicon	28-1	9493674	9489420	9522202	9501765	0.19	cps
Silver	109-1	3884	4584	4651	4373	9.71	cps
Silver	107-1	4609	4259	4618	4495	4.55	cps
Sodium	23-2	67444	68875	68993	68437	1.26	cps
Strontium	86-1	78850	79454	80316	79540	0.93	cps
Strontium	88-1	635886	635291	641123	637433	0.50	cps
Sulfur	34-1	1061463	1055267	1059798	1058843	0.30	cps
Terbium	159-1	17840646	17926168	17855974	17874263	0.26	cps
Terbium	159-2	7948089	7937150	7872000	7919080	0.52	cps
Thallium	203-1	2000	1842	2125	1989	7.14	cps
Thallium	205-1	5485	4918	5101	5168	5.60	cps
Tin	118-1	83842	84455	84923	84407	0.64	cps
Titanium	47-1	114535	115541	114728	114935	0.46	cps
Uranium	238-1	43073	43625	43868	43522	0.94	cps
Vanadium	51-2	110648	110030	110927	110535	0.42	cps
Yttrium	89-1	14230908	14249634	14210096	14230213	0.14	cps
Yttrium	89-2	1966540	1984828	1971852	1974407	0.48	cps
Zinc	66-2	207306	208590	210817	208904	0.85	cps
Zirconium	90-1	35654	35094	36130	35626	1.46	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-02	Instrumnet Name :	P7
Client Sample ID :	MF4C42D	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 18:52:40	DataFile Name :	123SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8011	7844	8136	7997	1.83	cps

LB Number : LB87018 Operator : Jaswal
 Lab Sample ID : I2690-02DLX100 Instrumnet Name : P7
 Client Sample ID : MF4C42D Dilution Factor : 100
 Date & Time Acquired :: 2017-04-20 18:56:17 DataFile Name : 124SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7335	7269	7427	7344	1.08	cps
Antimony	121-1	933	1242	1075	1083	14.25	cps
Arsenic	75-2	139	137	133	136	2.07	cps
Barium	135-1	5168	4826	5251	5082	4.43	cps
Barium	137-1	8495	8520	8953	8656	2.98	cps
Beryllium	9-1	61	50	61	57	11.17	cps
Bismuth	209-1	11205933	11178388	11189815	11191379	0.12	cps
Bismuth	209-2	5636764	5661846	5647160	5648590	0.22	cps
Boron	10-1	367	317	325	336	7.97	cps
Boron	11-1	1725	1809	1775	1770	2.37	cps
Cadmium	111-1	2987	3086	3031	3035	1.64	cps
Cadmium	106-1	4218	4376	4293	4295	1.84	cps
Cadmium	108-1	4	8	17	10	65.47	cps
Calcium	43-1	1575	1383	1350	1436	8.46	cps
Calcium	44-1	38627	37825	38234	38229	1.05	cps
Chromium	52-2	3317	3167	3257	3247	2.33	cps
Cobalt	59-2	1020	847	1040	969	10.97	cps
Copper	63-2	9110	8843	8753	8902	2.09	cps
Dysprosium	156-1	417	325	517	419	22.85	cps
Dysprosium	156-2	197	133	150	160	20.52	cps
Erbium	164-1	383	358	392	378	4.59	cps
Erbium	164-2	157	167	160	161	3.16	cps
Gadolinium	160-1	375	492	550	472	18.87	cps
Gadolinium	160-2	270	257	240	256	5.88	cps
Holmium	165-1	16933618	16742856	16999482	16891985	0.79	cps
Holmium	165-2	8033358	8066139	8014390	8037962	0.33	cps
Indium	115-1	13215381	13134199	13117230	13155603	0.40	cps
Indium	115-2	2413646	2399015	2413967	2408876	0.35	cps
Iron	56-2	1918752	1928935	1929226	1925638	0.31	cps
Iron	57-2	46881	47700	47070	47217	0.91	cps
Lead	206-1	5902520	5837759	5897961	5879413	0.61	cps
Lead	207-1	4858573	4820037	4832822	4837144	0.41	cps
Lead	208-1	23631127	23296371	23509615	23479038	0.72	cps
Lithium	6-1	1621404	1596570	1628091	1615355	1.03	cps
Magnesium	24-2	3976	3651	3601	3742	5.44	cps
Manganese	55-2	23839	24971	23826	24212	2.72	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-02DLX100	Instrumnet Name :	P7
Client Sample ID :	MF4C42D	Dilution Factor :	100
Date & Time Acquired ::	2017-04-20 18:56:17	DataFile Name :	124SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	550	667	750	656	15.33	cps
Molybdenum	95-1	300	325	417	347	17.69	cps
Molybdenum	96-1	392	500	617	503	22.38	cps
Molybdenum	97-1	200	217	325	247	27.45	cps
Molybdenum	98-1	550	483	758	597	24.02	cps
Neodymium	150-1	607	613	693	638	7.56	cps
Neodymium	150-2	233	230	243	236	2.95	cps
Nickel	60-2	870	820	840	843	2.98	cps
Phosphorus	31-2	225	283	150	219	30.46	cps
Potassium	39-2	59855	59846	59194	59632	0.64	cps
Rhodium	103-1	12453592	12286464	12354226	12364761	0.68	cps
Rhodium	103-2	5765945	5946234	5775678	5829286	1.74	cps
Scandium	45-1	8383409	8205435	8368247	8319030	1.19	cps
Scandium	45-2	400526	407038	404355	403973	0.81	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	119	113	124	119	4.69	cps
Selenium	82-1	70	149	-87	44	274.83	cps
Silicon	28-1	579458	575922	578126	577835	0.31	cps
Silver	109-1	525	433	592	517	15.39	cps
Silver	107-1	517	625	558	567	9.64	cps
Sodium	23-2	21541	20932	21441	21305	1.53	cps
Strontium	86-1	7436	7694	7152	7427	3.65	cps
Strontium	88-1	6952	7144	7294	7130	2.40	cps
Sulfur	34-1	770291	771486	779412	773730	0.64	cps
Terbium	159-1	17264709	17145244	17441575	17283843	0.86	cps
Terbium	159-2	7921186	7952408	7888324	7920639	0.40	cps
Thallium	203-1	117	108	133	119	10.66	cps
Thallium	205-1	350	342	317	336	5.16	cps
Tin	118-1	1075	1417	1659	1383	21.19	cps
Titanium	47-1	1408	1200	1208	1272	9.27	cps
Uranium	238-1	342	467	475	428	17.46	cps
Vanadium	51-2	1120	1120	1110	1117	0.52	cps
Yttrium	89-1	13503517	13335358	13434138	13424338	0.63	cps
Yttrium	89-2	1927805	1941243	1955791	1941613	0.72	cps
Zinc	66-2	2177	2120	2207	2168	2.03	cps
Zirconium	90-1	1000	1308	1150	1153	13.38	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-02DLX100	Instrumnet Name :	P7
Client Sample ID :	MF4C42D	Dilution Factor :	100
Date & Time Acquired ::	2017-04-20 18:56:17	DataFile Name :	124SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	308	183	247	25.30	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-01LX5	Instrumnet Name :	P7
Client Sample ID :	MF4C42L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-20 18:59:48	DataFile Name :	125SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	153329	154339	155089	154252	0.57	cps
Antimony	121-1	5601	5518	6093	5738	5.42	cps
Arsenic	75-2	2082	2061	2037	2060	1.08	cps
Barium	135-1	106179	105449	105398	105675	0.41	cps
Barium	137-1	181505	180812	184697	182338	1.14	cps
Beryllium	9-1	489	383	389	420	14.13	cps
Bismuth	209-1	11305621	11342846	11258203	11302223	0.38	cps
Bismuth	209-2	5589109	5625373	5611262	5608581	0.33	cps
Boron	10-1	425	383	375	394	6.79	cps
Boron	11-1	1967	1975	1950	1964	0.65	cps
Cadmium	111-1	3546	3513	3736	3598	3.34	cps
Cadmium	106-1	4301	4234	4576	4370	4.15	cps
Cadmium	108-1	75	67	67	69	6.93	cps
Calcium	43-1	21859	21942	21616	21806	0.78	cps
Calcium	44-1	368113	366158	363929	366067	0.57	cps
Chromium	52-2	38403	38550	39042	38665	0.86	cps
Cobalt	59-2	18248	18208	18278	18245	0.19	cps
Copper	63-2	99707	100053	99771	99843	0.18	cps
Dysprosium	156-1	8553	9020	8270	8614	4.40	cps
Dysprosium	156-2	3451	3634	3480	3522	2.79	cps
Erbium	164-1	6385	6177	6002	6188	3.10	cps
Erbium	164-2	2700	3007	2820	2843	5.44	cps
Gadolinium	160-1	7411	7477	7552	7480	0.95	cps
Gadolinium	160-2	3844	4061	3987	3964	2.78	cps
Holmium	165-1	16716306	16868854	16834352	16806504	0.48	cps
Holmium	165-2	8045235	8021562	7942223	8003007	0.67	cps
Indium	115-1	13080434	13159544	13213955	13151311	0.51	cps
Indium	115-2	2383722	2379136	2396701	2386520	0.38	cps
Iron	56-2	41544959	42033686	42303783	41960809	0.92	cps
Iron	57-2	987697	1007059	1004282	999679	1.05	cps
Lead	206-1	133839928	134395228	133103917	133779691	0.48	cps
Lead	207-1	112560941	113036278	112564622	112720614	0.24	cps
Lead	208-1	521041392	519467895	514712600	518407296	0.64	cps
Lithium	6-1	1609295	1617726	1610835	1612619	0.28	cps
Magnesium	24-2	74913	73615	74268	74265	0.87	cps
Manganese	55-2	507492	513902	517048	512814	0.95	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-01LX5	Instrumnet Name :	P7
Client Sample ID :	MF4C42L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-20 18:59:48	DataFile Name :	125SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4034	3851	4267	4051	5.16	cps
Molybdenum	95-1	2884	3292	2959	3045	7.14	cps
Molybdenum	96-1	3792	3409	3792	3665	6.04	cps
Molybdenum	97-1	1659	1842	1884	1795	6.67	cps
Molybdenum	98-1	4918	4659	4209	4595	7.80	cps
Neodymium	150-1	12713	12673	12860	12749	0.77	cps
Neodymium	150-2	4761	5088	4928	4925	3.32	cps
Nickel	60-2	10908	10754	10714	10792	0.95	cps
Phosphorus	31-2	842	875	858	858	1.94	cps
Potassium	39-2	126224	124907	125207	125446	0.55	cps
Rhodium	103-1	12310840	12363810	12500935	12391862	0.79	cps
Rhodium	103-2	5704932	5699971	5727664	5710856	0.26	cps
Scandium	45-1	8338217	8389304	8406858	8378126	0.43	cps
Scandium	45-2	402031	400415	403999	402148	0.45	cps
Selenium	77-2	27	17	40	28	42.13	cps
Selenium	78-2	135	137	152	141	6.46	cps
Selenium	82-1	4	55	50	36	76.96	cps
Silicon	28-1	2947558	2947870	2942958	2946129	0.09	cps
Silver	109-1	942	1008	1133	1028	9.47	cps
Silver	107-1	1158	1083	1217	1153	5.80	cps
Sodium	23-2	35585	35752	35593	35643	0.26	cps
Strontium	86-1	21675	20999	21267	21314	1.60	cps
Strontium	88-1	130145	129799	127849	129264	0.96	cps
Sulfur	34-1	809504	816238	804565	810103	0.72	cps
Terbium	159-1	17296670	17253853	17232646	17261057	0.19	cps
Terbium	159-2	7854500	7887664	7827563	7856576	0.38	cps
Thallium	203-1	542	550	417	503	14.86	cps
Thallium	205-1	1158	1300	1167	1208	6.58	cps
Tin	118-1	18329	18112	18112	18185	0.69	cps
Titanium	47-1	23603	22952	23920	23492	2.10	cps
Uranium	238-1	9029	8779	8795	8867	1.58	cps
Vanadium	51-2	22584	22377	22721	22561	0.77	cps
Yttrium	89-1	13478793	13480906	13436339	13465346	0.19	cps
Yttrium	89-2	1943935	1944829	1956373	1948379	0.36	cps
Zinc	66-2	42836	43050	43585	43157	0.89	cps
Zirconium	90-1	6785	6744	6785	6771	0.36	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-01LX5	Instrumnet Name :	P7
Client Sample ID :	MF4C42L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-20 18:59:48	DataFile Name :	125SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1267	1692	1442	1467	14.56	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-01LDLX500	Instrumnet Name :	P7
Client Sample ID :	MF4C42L	Dilution Factor :	500
Date & Time Acquired ::	2017-04-20 19:03:19	DataFile Name :	126SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1650	1517	1650	1606	4.80	cps
Antimony	121-1	542	650	800	664	19.54	cps
Arsenic	75-2	54	33	56	48	25.95	cps
Barium	135-1	883	1058	1083	1008	10.81	cps
Barium	137-1	1817	1775	1650	1747	4.96	cps
Beryllium	9-1	61	67	72	67	8.33	cps
Bismuth	209-1	10988530	11021140	11118146	11042606	0.61	cps
Bismuth	209-2	5596652	5591356	5647289	5611765	0.55	cps
Boron	10-1	283	342	275	300	12.11	cps
Boron	11-1	1333	1233	1317	1295	4.14	cps
Cadmium	111-1	3029	3088	2819	2979	4.74	cps
Cadmium	106-1	4326	4384	4042	4251	4.30	cps
Cadmium	108-1	17	8	21	15	41.67	cps
Calcium	43-1	533	792	617	647	20.37	cps
Calcium	44-1	25498	25790	25432	25573	0.75	cps
Chromium	52-2	1803	1984	1737	1841	6.93	cps
Cobalt	59-2	280	210	247	246	14.26	cps
Copper	63-2	4624	4524	4617	4589	1.22	cps
Dysprosium	156-1	83	167	133	128	32.83	cps
Dysprosium	156-2	37	37	40	38	5.09	cps
Erbium	164-1	117	117	142	125	11.55	cps
Erbium	164-2	40	30	47	39	21.57	cps
Gadolinium	160-1	167	233	150	183	24.05	cps
Gadolinium	160-2	60	80	73	71	14.32	cps
Holmium	165-1	16581725	16467885	16498089	16515900	0.36	cps
Holmium	165-2	7991677	7966773	7965817	7974756	0.18	cps
Indium	115-1	13109961	13037648	13132256	13093288	0.38	cps
Indium	115-2	2396699	2417977	2396212	2403629	0.52	cps
Iron	56-2	390296	391304	394161	391920	0.51	cps
Iron	57-2	10204	10070	9553	9943	3.46	cps
Lead	206-1	1203382	1198902	1189967	1197417	0.57	cps
Lead	207-1	991949	995059	985170	990726	0.51	cps
Lead	208-1	4627626	4634200	4598309	4620045	0.41	cps
Lithium	6-1	1567222	1581662	1567432	1572105	0.53	cps
Magnesium	24-2	1058	950	925	978	7.25	cps
Manganese	55-2	4831	5148	4954	4978	3.21	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-01LDLX500	Instrumnet Name :	P7
Client Sample ID :	MF4C42L	Dilution Factor :	500
Date & Time Acquired ::	2017-04-20 19:03:19	DataFile Name :	126SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	467	492	461	7.30	cps
Molybdenum	95-1	225	117	267	203	38.19	cps
Molybdenum	96-1	358	342	333	344	3.69	cps
Molybdenum	97-1	125	83	200	136	43.43	cps
Molybdenum	98-1	150	292	417	286	46.63	cps
Neodymium	150-1	120	127	120	122	3.15	cps
Neodymium	150-2	47	53	33	44	22.92	cps
Nickel	60-2	440	370	470	427	12.03	cps
Phosphorus	31-2	158	233	250	214	22.83	cps
Potassium	39-2	55137	55889	57002	56010	1.68	cps
Rhodium	103-1	12100388	12090099	12126500	12105662	0.16	cps
Rhodium	103-2	5763307	5726010	5732423	5740580	0.35	cps
Scandium	45-1	8233458	8185097	8183842	8200799	0.34	cps
Scandium	45-2	402186	405708	403764	403886	0.44	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	106	119	131	119	10.93	cps
Selenium	82-1	51	86	-104	11	923.45	cps
Silicon	28-1	496744	499067	495623	497145	0.35	cps
Silver	109-1	158	175	267	200	29.17	cps
Silver	107-1	317	333	392	347	11.34	cps
Sodium	23-2	20173	18913	18345	19144	4.89	cps
Strontium	86-1	7227	6518	6877	6874	5.15	cps
Strontium	88-1	2000	2192	2375	2189	8.57	cps
Sulfur	34-1	738747	745427	748359	744177	0.66	cps
Terbium	159-1	16934593	17152508	17092843	17059981	0.66	cps
Terbium	159-2	7992065	7912378	7876385	7926943	0.75	cps
Thallium	203-1	167	125	100	131	25.80	cps
Thallium	205-1	308	392	292	331	16.21	cps
Tin	118-1	667	575	633	625	7.42	cps
Titanium	47-1	417	400	392	403	3.16	cps
Uranium	238-1	133	208	167	169	22.18	cps
Vanadium	51-2	247	257	223	242	7.06	cps
Yttrium	89-1	13260851	13315652	13194202	13256902	0.46	cps
Yttrium	89-2	1931360	1945077	1939997	1938811	0.36	cps
Zinc	66-2	560	607	560	576	4.68	cps
Zirconium	90-1	825	800	908	845	6.72	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-01LDLX500	Instrumnet Name :	P7
Client Sample ID :	MF4C42L	Dilution Factor :	500
Date & Time Acquired ::	2017-04-20 19:03:19	DataFile Name :	126SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	233	150	203	22.63	cps

LB Number : LB87018 Operator : Jaswal
 Lab Sample ID : I2690-03 Instrumnet Name : P7
 Client Sample ID : MF4C42S Dilution Factor : 1
 Date & Time Acquired :: 2017-04-20 19:06:50 DataFile Name : 127SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	730321	734911	732514	732582	0.31	cps
Antimony	121-1	300400	297047	300134	299194	0.62	cps
Arsenic	75-2	12541	13067	12689	12766	2.13	cps
Barium	135-1	1727257	1719118	1728794	1725056	0.30	cps
Barium	137-1	3014466	2992934	3017597	3008332	0.45	cps
Beryllium	9-1	25867	26501	26106	26158	1.22	cps
Bismuth	209-1	11637981	11810647	11905794	11784807	1.15	cps
Bismuth	209-2	5752366	5757242	5756505	5755371	0.05	cps
Boron	10-1	867	642	1017	842	22.43	cps
Boron	11-1	4259	4084	4226	4190	2.22	cps
Cadmium	111-1	39646	40654	39919	40073	1.30	cps
Cadmium	106-1	7986	8294	7602	7961	4.36	cps
Cadmium	108-1	2492	2446	2446	2461	1.08	cps
Calcium	43-1	94250	93931	94258	94146	0.20	cps
Calcium	44-1	1511424	1528420	1536145	1525330	0.83	cps
Chromium	52-2	344837	345949	347468	346085	0.38	cps
Cobalt	59-2	837878	833111	840244	837078	0.43	cps
Copper	63-2	708919	712246	713524	711563	0.33	cps
Dysprosium	156-1	37694	38129	37159	37661	1.29	cps
Dysprosium	156-2	15899	15983	15879	15921	0.34	cps
Erbium	164-1	27370	27387	27504	27420	0.27	cps
Erbium	164-2	12756	12756	12606	12706	0.68	cps
Gadolinium	160-1	33567	33843	33008	33473	1.27	cps
Gadolinium	160-2	17605	17538	17725	17623	0.54	cps
Holmium	165-1	17255236	17125331	17345988	17242185	0.64	cps
Holmium	165-2	8139711	8176561	8080819	8132363	0.59	cps
Indium	115-1	13252428	13465338	13522553	13413440	1.06	cps
Indium	115-2	2393969	2406578	2404180	2401576	0.28	cps
Iron	56-2	188854410	187393288	186674454	187640717	0.59	cps
Iron	57-2	4485929	4443178	4455177	4461428	0.49	cps
Lead	206-1	599869058	595216724	599363191	598149658	0.43	cps
Lead	207-1	506336267	503141345	509605611	506361074	0.64	cps
Lead	208-1	2332566730	2329182230	2336358208	2332702389	0.15	cps
Lithium	6-1	1607801	1629936	1660863	1632867	1.63	cps
Magnesium	24-2	320844	324484	327357	324228	1.01	cps
Manganese	55-2	2490224	2493786	2506028	2496680	0.33	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-03	Instrumnet Name :	P7
Client Sample ID :	MF4C42S	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 19:06:50	DataFile Name :	127SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19339	18505	18788	18877	2.25	cps
Molybdenum	95-1	12965	12423	11505	12297	6.00	cps
Molybdenum	96-1	15768	15709	15734	15737	0.19	cps
Molybdenum	97-1	7936	7736	7436	7702	3.27	cps
Molybdenum	98-1	20416	19915	19464	19931	2.39	cps
Neodymium	150-1	57333	58746	58009	58029	1.22	cps
Neodymium	150-2	21537	21470	21504	21504	0.16	cps
Nickel	60-2	244943	249267	246773	246994	0.88	cps
Phosphorus	31-2	2792	2967	2959	2906	3.40	cps
Potassium	39-2	360297	361664	364915	362292	0.65	cps
Rhodium	103-1	12465270	12610095	12668010	12581125	0.83	cps
Rhodium	103-2	6023803	5794262	6038057	5952041	2.30	cps
Scandium	45-1	8376576	8552819	8605763	8511720	1.41	cps
Scandium	45-2	401956	406329	403184	403823	0.56	cps
Selenium	77-2	317	343	310	323	5.45	cps
Selenium	78-2	854	859	776	830	5.62	cps
Selenium	82-1	4410	4343	4523	4425	2.06	cps
Silicon	28-1	8433802	8510999	8585726	8510176	0.89	cps
Silver	109-1	152833	151040	154030	152634	0.99	cps
Silver	107-1	162126	160156	161909	161397	0.67	cps
Sodium	23-2	62916	61778	62699	62464	0.97	cps
Strontium	86-1	71554	72316	73731	72533	1.52	cps
Strontium	88-1	574019	573159	572719	573299	0.12	cps
Sulfur	34-1	1021598	1017964	1019631	1019731	0.18	cps
Terbium	159-1	17435437	17766938	17759101	17653825	1.07	cps
Terbium	159-2	7942907	7993924	7949377	7962069	0.35	cps
Thallium	203-1	134904	136089	136467	135820	0.60	cps
Thallium	205-1	323277	324108	325735	324374	0.39	cps
Tin	118-1	74741	74490	76132	75121	1.18	cps
Titanium	47-1	102203	103512	104283	103333	1.02	cps
Uranium	238-1	39948	39830	40214	39997	0.49	cps
Vanadium	51-2	465159	469065	469355	467860	0.50	cps
Yttrium	89-1	14042084	14098538	14146569	14095730	0.37	cps
Yttrium	89-2	1975431	1975878	1988400	1979903	0.37	cps
Zinc	66-2	263159	265321	266042	264840	0.57	cps
Zirconium	90-1	31494	31878	33666	32346	3.58	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-03	Instrumnet Name :	P7
Client Sample ID :	MF4C42S	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 19:06:50	DataFile Name :	127SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7094	7511	7077	7227	3.40	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-03DLX100	Instrumnet Name :	P7
Client Sample ID :	MF4C42S	Dilution Factor :	100
Date & Time Acquired ::	2017-04-20 19:10:27	DataFile Name :	128SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7152	7452	7502	7369	2.57	cps
Antimony	121-1	3501	3584	3659	3581	2.21	cps
Arsenic	75-2	152	148	159	153	3.70	cps
Barium	135-1	16911	17345	18004	17420	3.16	cps
Barium	137-1	30551	29323	29449	29774	2.27	cps
Beryllium	9-1	311	278	256	281	9.93	cps
Bismuth	209-1	10960100	11135162	10840140	10978467	1.35	cps
Bismuth	209-2	5562834	5556557	5606438	5575276	0.49	cps
Boron	10-1	333	308	208	283	23.35	cps
Boron	11-1	1442	1550	1558	1517	4.29	cps
Cadmium	111-1	3368	3143	3148	3219	3.99	cps
Cadmium	106-1	4318	3992	4076	4129	4.09	cps
Cadmium	108-1	96	21	38	51	76.64	cps
Calcium	43-1	1325	1233	1292	1283	3.62	cps
Calcium	44-1	35987	36881	36388	36419	1.23	cps
Chromium	52-2	4831	4961	4828	4873	1.56	cps
Cobalt	59-2	8196	7736	8162	8031	3.20	cps
Copper	63-2	11138	10864	11108	11037	1.36	cps
Dysprosium	156-1	400	425	458	428	6.84	cps
Dysprosium	156-2	207	170	163	180	12.96	cps
Erbium	164-1	258	375	367	333	19.53	cps
Erbium	164-2	157	143	140	147	6.01	cps
Gadolinium	160-1	458	375	442	425	10.38	cps
Gadolinium	160-2	207	163	220	197	15.06	cps
Holmium	165-1	16631077	16686480	16358754	16558771	1.06	cps
Holmium	165-2	8028631	7983136	7901933	7971233	0.81	cps
Indium	115-1	13113923	13187265	12750490	13017226	1.80	cps
Indium	115-2	2399196	2378739	2425621	2401186	0.98	cps
Iron	56-2	1811392	1774084	1801555	1795677	1.08	cps
Iron	57-2	45415	43615	45315	44782	2.26	cps
Lead	206-1	5465005	5428136	5450889	5448010	0.34	cps
Lead	207-1	4512064	4511824	4493572	4505820	0.24	cps
Lead	208-1	21842103	21854686	21772192	21822994	0.20	cps
Lithium	6-1	1620756	1645970	1615330	1627352	1.00	cps
Magnesium	24-2	3117	3551	3426	3364	6.63	cps
Manganese	55-2	24921	24684	24821	24809	0.48	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-03DLX100	Instrumnet Name :	P7
Client Sample ID :	MF4C42S	Dilution Factor :	100
Date & Time Acquired ::	2017-04-20 19:10:27	DataFile Name :	128SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	525	533	531	0.91	cps
Molybdenum	95-1	250	258	333	281	16.36	cps
Molybdenum	96-1	400	433	325	386	14.37	cps
Molybdenum	97-1	150	183	200	178	14.32	cps
Molybdenum	98-1	483	542	608	544	11.49	cps
Neodymium	150-1	560	620	713	631	12.24	cps
Neodymium	150-2	207	173	183	188	9.11	cps
Nickel	60-2	2894	2840	2904	2879	1.18	cps
Phosphorus	31-2	217	350	283	283	23.53	cps
Potassium	39-2	58826	60055	59336	59406	1.04	cps
Rhodium	103-1	12252314	12393952	12161891	12269386	0.95	cps
Rhodium	103-2	5671096	5640130	5794158	5701795	1.43	cps
Scandium	45-1	8241177	8304733	8144940	8230283	0.98	cps
Scandium	45-2	404484	397410	399095	400330	0.92	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	113	146	122	127	13.53	cps
Selenium	82-1	43	24	-215	-50	-290.00	cps
Silicon	28-1	567069	568566	567246	567627	0.14	cps
Silver	109-1	1959	1792	1917	1889	4.59	cps
Silver	107-1	2000	2025	1884	1970	3.84	cps
Sodium	23-2	19597	20189	19572	19786	1.77	cps
Strontium	86-1	7561	7477	7344	7461	1.47	cps
Strontium	88-1	6060	6568	6527	6385	4.42	cps
Sulfur	34-1	772468	768418	774599	771829	0.41	cps
Terbium	159-1	17110919	17174637	16742163	17009240	1.37	cps
Terbium	159-2	7839509	7825059	7935707	7866758	0.76	cps
Thallium	203-1	1650	1542	1433	1542	7.03	cps
Thallium	205-1	3426	3434	3426	3428	0.14	cps
Tin	118-1	1233	1192	1308	1245	4.75	cps
Titanium	47-1	1217	1308	1083	1203	9.41	cps
Uranium	238-1	458	500	408	456	10.07	cps
Vanadium	51-2	4554	4601	4447	4534	1.73	cps
Yttrium	89-1	13304479	13357920	12986476	13216292	1.52	cps
Yttrium	89-2	1923812	1910114	1931233	1921719	0.56	cps
Zinc	66-2	2744	2757	2800	2767	1.07	cps
Zirconium	90-1	1183	1017	783	995	20.21	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2690-03DLX100	Instrumnet Name :	P7
Client Sample ID :	MF4C42S	Dilution Factor :	100
Date & Time Acquired ::	2017-04-20 19:10:27	DataFile Name :	128SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	158	233	219	25.29	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-01	Instrumnet Name :	P7
Client Sample ID :	MF4B27	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 19:13:58	DataFile Name :	129SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	842216	835733	825410	834453	1.02	cps
Antimony	121-1	29891	30400	30016	30103	0.88	cps
Arsenic	75-2	6107	6194	6074	6125	1.02	cps
Barium	135-1	338539	338955	339544	339013	0.15	cps
Barium	137-1	588540	593103	587359	589667	0.51	cps
Beryllium	9-1	1706	1650	1733	1696	2.50	cps
Bismuth	209-1	11489316	11496189	11370379	11451961	0.62	cps
Bismuth	209-2	5560232	5571858	5548888	5560326	0.21	cps
Boron	10-1	1417	1609	1358	1461	8.95	cps
Boron	11-1	6977	6860	7277	7038	3.06	cps
Cadmium	111-1	6208	6757	6417	6460	4.29	cps
Cadmium	106-1	4576	4951	5018	4848	4.91	cps
Cadmium	108-1	333	233	304	290	17.72	cps
Calcium	43-1	173904	171747	174283	173311	0.79	cps
Calcium	44-1	2827331	2836924	2831764	2832006	0.17	cps
Chromium	52-2	146725	144652	147192	146190	0.92	cps
Cobalt	59-2	61525	62807	62302	62211	1.04	cps
Copper	63-2	998755	1001986	999015	999919	0.18	cps
Dysprosium	156-1	30384	30777	29357	30173	2.43	cps
Dysprosium	156-2	12659	12513	12432	12535	0.92	cps
Erbium	164-1	22202	22294	21944	22147	0.82	cps
Erbium	164-2	9730	9680	10097	9836	2.31	cps
Gadolinium	160-1	25842	25550	26151	25848	1.16	cps
Gadolinium	160-2	13610	13360	13480	13483	0.93	cps
Holmium	165-1	16938762	17117252	16996869	17017628	0.53	cps
Holmium	165-2	7980912	7941264	7943819	7955332	0.28	cps
Indium	115-1	13228963	13305385	13388374	13307574	0.60	cps
Indium	115-2	2352746	2358537	2347656	2352980	0.23	cps
Iron	56-2	289041884	288434273	286312295	287929484	0.50	cps
Iron	57-2	7191458	7190755	7117641	7166618	0.59	cps
Lead	206-1	314589985	316453252	316208718	315750652	0.32	cps
Lead	207-1	260993611	265645839	266014223	264217891	1.06	cps
Lead	208-1	1218437677	1218114527	1224840200	1220464135	0.31	cps
Lithium	6-1	1656532	1656077	1651726	1654778	0.16	cps
Magnesium	24-2	459664	453510	457349	456841	0.68	cps
Manganese	55-2	1071973	1065374	1067791	1068379	0.31	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-01	Instrumnet Name :	P7
Client Sample ID :	MF4B27	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 19:13:58	DataFile Name :	129SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20474	19923	19122	19840	3.43	cps
Molybdenum	95-1	16226	15943	16143	16104	0.91	cps
Molybdenum	96-1	20273	21375	20925	20858	2.66	cps
Molybdenum	97-1	10062	10479	10321	10288	2.05	cps
Molybdenum	98-1	27035	25858	26492	26462	2.23	cps
Neodymium	150-1	45643	46191	44747	45527	1.60	cps
Neodymium	150-2	16587	17188	16784	16853	1.82	cps
Nickel	60-2	53598	55271	54049	54306	1.59	cps
Phosphorus	31-2	5801	5685	5385	5624	3.82	cps
Potassium	39-2	367156	367719	362769	365881	0.74	cps
Rhodium	103-1	12404293	12417276	12524711	12448760	0.53	cps
Rhodium	103-2	5678967	5628389	5641845	5649734	0.46	cps
Scandium	45-1	8423265	8423616	8434337	8427073	0.07	cps
Scandium	45-2	397156	395844	397849	396949	0.26	cps
Selenium	77-2	50	77	83	70	25.20	cps
Selenium	78-2	180	172	150	167	9.22	cps
Selenium	82-1	320	341	533	398	29.57	cps
Silicon	28-1	13261367	13349876	13354465	13321903	0.39	cps
Silver	109-1	5835	5701	5543	5693	2.57	cps
Silver	107-1	5768	5668	6235	5890	5.14	cps
Sodium	23-2	316337	316935	319974	317749	0.61	cps
Strontium	86-1	98595	97932	100434	98987	1.31	cps
Strontium	88-1	814293	806664	809104	810020	0.48	cps
Sulfur	34-1	938300	955204	951267	948257	0.93	cps
Terbium	159-1	17365062	17596436	17653240	17538246	0.87	cps
Terbium	159-2	7940594	7821091	7778341	7846675	1.07	cps
Thallium	203-1	1350	1700	1433	1495	12.23	cps
Thallium	205-1	3642	3934	3917	3831	4.28	cps
Tin	118-1	126633	123320	125456	125137	1.34	cps
Titanium	47-1	199041	199043	202480	200188	0.99	cps
Uranium	238-1	27497	27739	28884	28040	2.64	cps
Vanadium	51-2	152957	152472	153811	153080	0.44	cps
Yttrium	89-1	13901868	13847135	13959897	13902967	0.41	cps
Yttrium	89-2	1949183	1938868	1928688	1938913	0.53	cps
Zinc	66-2	178969	179191	181374	179845	0.74	cps
Zirconium	90-1	29047	28479	28897	28808	1.02	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-01	Instrumnet Name :	P7
Client Sample ID :	MF4B27	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 19:13:58	DataFile Name :	129SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6118	6327	6669	6371	4.36	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-01DLX100	Instrumnet Name :	P7
Client Sample ID :	MF4B27	Dilution Factor :	100
Date & Time Acquired ::	2017-04-20 19:17:34	DataFile Name :	130SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8469	8661	7702	8278	6.13	cps
Antimony	121-1	725	883	883	831	11.01	cps
Arsenic	75-2	74	93	93	86	12.37	cps
Barium	135-1	3617	3326	3534	3492	4.30	cps
Barium	137-1	5785	5626	6102	5838	4.14	cps
Beryllium	9-1	78	61	100	80	24.50	cps
Bismuth	209-1	11119243	11115975	11029611	11088277	0.46	cps
Bismuth	209-2	5560586	5590440	5573253	5574759	0.27	cps
Boron	10-1	333	392	208	311	30.11	cps
Boron	11-1	1592	1433	1325	1450	9.25	cps
Cadmium	111-1	3244	3036	3128	3136	3.32	cps
Cadmium	106-1	4601	4301	4409	4437	3.42	cps
Cadmium	108-1	21	29	13	21	40.01	cps
Calcium	43-1	2284	2309	2025	2206	7.11	cps
Calcium	44-1	52043	51315	51232	51530	0.87	cps
Chromium	52-2	2954	2790	3027	2924	4.14	cps
Cobalt	59-2	683	730	727	713	3.65	cps
Copper	63-2	14144	14157	13974	14091	0.73	cps
Dysprosium	156-1	267	342	400	336	19.89	cps
Dysprosium	156-2	140	110	123	124	12.08	cps
Erbium	164-1	208	250	267	242	12.43	cps
Erbium	164-2	123	120	133	126	5.53	cps
Gadolinium	160-1	358	283	317	319	11.76	cps
Gadolinium	160-2	160	183	183	176	7.68	cps
Holmium	165-1	16753054	16790339	16881000	16808131	0.39	cps
Holmium	165-2	7949968	7926993	7895500	7924154	0.35	cps
Indium	115-1	13158043	13236194	13009035	13134424	0.88	cps
Indium	115-2	2370435	2395957	2397611	2388001	0.64	cps
Iron	56-2	2764201	2790028	2764766	2772999	0.53	cps
Iron	57-2	68901	70074	70033	69669	0.96	cps
Lead	206-1	2932976	2931172	2898282	2920810	0.67	cps
Lead	207-1	2410066	2395303	2384600	2396656	0.53	cps
Lead	208-1	11265203	11218581	11134452	11206078	0.59	cps
Lithium	6-1	1655521	1619911	1631735	1635722	1.11	cps
Magnesium	24-2	4659	4843	4326	4609	5.69	cps
Manganese	55-2	10601	10777	10821	10733	1.09	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-01DLX100	Instrumnet Name :	P7
Client Sample ID :	MF4B27	Dilution Factor :	100
Date & Time Acquired ::	2017-04-20 19:17:34	DataFile Name :	130SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	508	517	519	2.45	cps
Molybdenum	95-1	258	325	392	325	20.51	cps
Molybdenum	96-1	417	408	558	461	18.28	cps
Molybdenum	97-1	200	158	292	217	31.48	cps
Molybdenum	98-1	450	508	633	531	17.65	cps
Neodymium	150-1	440	460	453	451	2.26	cps
Neodymium	150-2	167	227	237	210	18.03	cps
Nickel	60-2	917	953	963	944	2.60	cps
Phosphorus	31-2	283	292	308	294	4.32	cps
Potassium	39-2	59294	61771	59462	60176	2.30	cps
Rhodium	103-1	12468584	12313880	12427628	12403364	0.65	cps
Rhodium	103-2	5643771	5747314	5714456	5701847	0.93	cps
Scandium	45-1	8333032	8301338	8358430	8330933	0.34	cps
Scandium	45-2	398747	400477	399236	399486	0.22	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	124	120	100	115	11.29	cps
Selenium	82-1	7	75	-101	-6	-1435.84	cps
Silicon	28-1	629785	625257	623090	626044	0.55	cps
Silver	109-1	392	442	342	392	12.77	cps
Silver	107-1	583	675	467	575	18.16	cps
Sodium	23-2	24312	24320	23953	24195	0.87	cps
Strontium	86-1	7777	7202	7327	7436	4.07	cps
Strontium	88-1	8953	8778	9103	8945	1.82	cps
Sulfur	34-1	782857	777569	771633	777353	0.72	cps
Terbium	159-1	17157621	17143296	17314823	17205247	0.55	cps
Terbium	159-2	7869438	7852343	7819762	7847181	0.32	cps
Thallium	203-1	117	125	133	125	6.67	cps
Thallium	205-1	317	417	375	369	13.60	cps
Tin	118-1	1784	1942	2042	1922	6.78	cps
Titanium	47-1	2334	2275	2167	2259	3.75	cps
Uranium	238-1	383	350	275	336	16.51	cps
Vanadium	51-2	1420	1480	1587	1496	5.64	cps
Yttrium	89-1	13373408	13314166	13406361	13364645	0.35	cps
Yttrium	89-2	1919681	1937838	1920385	1925968	0.53	cps
Zinc	66-2	2200	2237	2457	2298	6.04	cps
Zirconium	90-1	1058	1158	975	1064	8.63	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-01DLX100	Instrumnet Name :	P7
Client Sample ID :	MF4B27	Dilution Factor :	100
Date & Time Acquired ::	2017-04-20 19:17:34	DataFile Name :	130SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	283	225	236	18.11	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-02	Instrumnet Name :	P7
Client Sample ID :	MF4B27D	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 19:21:05	DataFile Name :	131SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	882528	877867	881462	880619	0.28	cps
Antimony	121-1	31912	33199	33382	32831	2.44	cps
Arsenic	75-2	6602	6763	6720	6695	1.25	cps
Barium	135-1	355554	350517	351753	352608	0.74	cps
Barium	137-1	613099	606443	608291	609278	0.56	cps
Beryllium	9-1	1717	1556	1617	1630	4.99	cps
Bismuth	209-1	11479797	11500893	11535710	11505467	0.25	cps
Bismuth	209-2	5637197	5606330	5628431	5623986	0.28	cps
Boron	10-1	1483	1525	1608	1539	4.14	cps
Boron	11-1	6818	6710	6627	6718	1.43	cps
Cadmium	111-1	6561	6690	6519	6590	1.35	cps
Cadmium	106-1	5001	4743	4793	4845	2.83	cps
Cadmium	108-1	325	300	225	283	18.37	cps
Calcium	43-1	180935	181080	181451	181155	0.15	cps
Calcium	44-1	2949830	3005778	2949526	2968378	1.09	cps
Chromium	52-2	152698	149815	152297	151603	1.03	cps
Cobalt	59-2	65074	64186	64715	64659	0.69	cps
Copper	63-2	1046932	1049632	1047670	1048078	0.13	cps
Dysprosium	156-1	31011	31320	31512	31281	0.81	cps
Dysprosium	156-2	12486	12866	13320	12891	3.24	cps
Erbium	164-1	22377	23204	22878	22820	1.82	cps
Erbium	164-2	10364	10664	10501	10510	1.43	cps
Gadolinium	160-1	26351	25809	26501	26220	1.39	cps
Gadolinium	160-2	14087	13871	13790	13916	1.10	cps
Holmium	165-1	17256840	17264036	17160131	17227002	0.34	cps
Holmium	165-2	8065588	8087015	8011031	8054545	0.49	cps
Indium	115-1	13191046	13410289	13582759	13394698	1.47	cps
Indium	115-2	2401543	2403682	2387570	2397598	0.36	cps
Iron	56-2	302543018	302265685	300353251	301720651	0.40	cps
Iron	57-2	7526602	7545540	7533135	7535092	0.13	cps
Lead	206-1	328958152	326417696	330385363	328587070	0.61	cps
Lead	207-1	275302306	274837323	275964701	275368110	0.21	cps
Lead	208-1	1265229362	1267254567	1269737189	1267407039	0.18	cps
Lithium	6-1	1678283	1700915	1693580	1690926	0.68	cps
Magnesium	24-2	477366	479197	477750	478104	0.20	cps
Manganese	55-2	1110078	1121193	1126431	1119234	0.75	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-02	Instrumnet Name :	P7
Client Sample ID :	MF4B27D	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 19:21:05	DataFile Name :	131SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20908	20315	21083	20769	1.94	cps
Molybdenum	95-1	17303	18371	17136	17603	3.81	cps
Molybdenum	96-1	21375	22494	22369	22079	2.78	cps
Molybdenum	97-1	11697	11238	10796	11244	4.01	cps
Molybdenum	98-1	27319	28488	27586	27797	2.20	cps
Neodymium	150-1	47636	47329	47148	47371	0.52	cps
Neodymium	150-2	17565	17815	17575	17651	0.80	cps
Nickel	60-2	56903	57824	56455	57061	1.22	cps
Phosphorus	31-2	6060	5568	6318	5982	6.37	cps
Potassium	39-2	381190	376183	377206	378193	0.70	cps
Rhodium	103-1	12370049	12466490	12542638	12459726	0.69	cps
Rhodium	103-2	5732677	5711856	5733668	5726067	0.22	cps
Scandium	45-1	8531378	8643420	8525616	8566804	0.78	cps
Scandium	45-2	401659	403905	400732	402099	0.41	cps
Selenium	77-2	73	77	93	81	13.22	cps
Selenium	78-2	172	180	194	182	6.22	cps
Selenium	82-1	106	473	111	230	91.55	cps
Silicon	28-1	11780695	11868476	11882974	11844048	0.47	cps
Silver	109-1	6210	5876	5760	5949	3.93	cps
Silver	107-1	6027	6418	6468	6304	3.84	cps
Sodium	23-2	328924	324014	328031	326990	0.80	cps
Strontium	86-1	101188	102834	103513	102512	1.17	cps
Strontium	88-1	848114	847687	847667	847823	0.03	cps
Sulfur	34-1	965199	958891	962248	962113	0.33	cps
Terbium	159-1	17602618	17744776	17790397	17712597	0.55	cps
Terbium	159-2	7969731	7992346	7892582	7951553	0.66	cps
Thallium	203-1	1575	1658	1517	1583	4.50	cps
Thallium	205-1	4168	3984	4168	4106	2.58	cps
Tin	118-1	130647	133715	133091	132484	1.22	cps
Titanium	47-1	208657	215454	210533	211548	1.66	cps
Uranium	238-1	28549	28951	28416	28639	0.97	cps
Vanadium	51-2	160068	160866	160368	160434	0.25	cps
Yttrium	89-1	13999787	13907787	13906486	13938020	0.38	cps
Yttrium	89-2	1956839	1959054	1960691	1958862	0.10	cps
Zinc	66-2	189203	189212	187838	188751	0.42	cps
Zirconium	90-1	30083	30358	30200	30214	0.46	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-02	Instrumnet Name :	P7
Client Sample ID :	MF4B27D	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 19:21:05	DataFile Name :	131SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6594	6977	6668	6746	3.01	cps

LB Number : LB87018 Operator : Jaswal
 Lab Sample ID : I2696-02DLX100 Instrumnet Name : P7
 Client Sample ID : MF4B27D Dilution Factor : 100
 Date & Time Acquired :: 2017-04-20 19:24:42 DataFile Name : 132SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8753	8728	8820	8767	0.54	cps
Antimony	121-1	742	725	825	764	7.01	cps
Arsenic	75-2	100	106	87	98	9.74	cps
Barium	135-1	3484	3534	3726	3581	3.56	cps
Barium	137-1	5535	6118	5793	5815	5.03	cps
Beryllium	9-1	50	39	50	46	13.85	cps
Bismuth	209-1	10953426	11058577	10929024	10980342	0.63	cps
Bismuth	209-2	5506857	5560281	5579159	5548766	0.68	cps
Boron	10-1	250	408	208	289	36.53	cps
Boron	11-1	1308	1317	1350	1325	1.66	cps
Cadmium	111-1	3052	3014	2824	2963	4.13	cps
Cadmium	106-1	4359	4251	4009	4206	4.26	cps
Cadmium	108-1	17	17	17	17	0.00	cps
Calcium	43-1	2267	2275	2392	2311	3.02	cps
Calcium	44-1	49325	51148	50362	50278	1.82	cps
Chromium	52-2	2994	3104	2957	3018	2.53	cps
Cobalt	59-2	703	663	687	684	2.94	cps
Copper	63-2	13820	13937	13820	13859	0.49	cps
Dysprosium	156-1	300	283	342	308	9.75	cps
Dysprosium	156-2	103	140	100	114	19.39	cps
Erbium	164-1	300	275	325	300	8.33	cps
Erbium	164-2	103	103	90	99	7.79	cps
Gadolinium	160-1	258	375	342	325	18.49	cps
Gadolinium	160-2	167	150	157	158	5.32	cps
Holmium	165-1	16728303	16664193	16774687	16722394	0.33	cps
Holmium	165-2	7879382	7879069	7937021	7898491	0.42	cps
Indium	115-1	12852661	13048823	12935738	12945740	0.76	cps
Indium	115-2	2377965	2407509	2409242	2398239	0.73	cps
Iron	56-2	2820348	2821693	2840251	2827431	0.39	cps
Iron	57-2	68845	70709	71324	70292	1.84	cps
Lead	206-1	2986962	2961321	2943334	2963872	0.74	cps
Lead	207-1	2460399	2447396	2400552	2436115	1.29	cps
Lead	208-1	11484582	11409877	11270580	11388346	0.95	cps
Lithium	6-1	1630399	1631339	1626094	1629277	0.17	cps
Magnesium	24-2	4743	4643	5051	4812	4.43	cps
Manganese	55-2	10874	11001	11064	10980	0.88	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-02DLX100	Instrumnet Name :	P7
Client Sample ID :	MF4B27D	Dilution Factor :	100
Date & Time Acquired ::	2017-04-20 19:24:42	DataFile Name :	132SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	533	475	497	6.35	cps
Molybdenum	95-1	175	408	333	306	38.99	cps
Molybdenum	96-1	475	483	533	497	6.35	cps
Molybdenum	97-1	167	250	250	222	21.65	cps
Molybdenum	98-1	400	417	683	500	31.80	cps
Neodymium	150-1	433	507	413	451	10.89	cps
Neodymium	150-2	197	170	147	171	14.62	cps
Nickel	60-2	933	903	957	931	2.87	cps
Phosphorus	31-2	267	258	275	267	3.13	cps
Potassium	39-2	59035	58517	60340	59297	1.58	cps
Rhodium	103-1	12268295	12215030	12331839	12271721	0.48	cps
Rhodium	103-2	5650720	5724786	5726008	5700505	0.76	cps
Scandium	45-1	8230163	8302107	8277663	8269978	0.44	cps
Scandium	45-2	398132	401338	401888	400453	0.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	117	107	141	122	14.15	cps
Selenium	82-1	21	-76	-176	-77	-127.85	cps
Silicon	28-1	600644	605972	600441	602352	0.52	cps
Silver	109-1	350	475	517	447	19.39	cps
Silver	107-1	550	492	592	544	9.23	cps
Sodium	23-2	22559	22727	22576	22621	0.41	cps
Strontium	86-1	6977	7394	7644	7338	4.59	cps
Strontium	88-1	8853	8603	9220	8892	3.49	cps
Sulfur	34-1	772009	776040	775895	774648	0.30	cps
Terbium	159-1	16957331	17270295	17045668	17091098	0.94	cps
Terbium	159-2	7769776	7811252	7693441	7758156	0.77	cps
Thallium	203-1	150	158	200	169	15.81	cps
Thallium	205-1	283	358	300	314	12.55	cps
Tin	118-1	1859	1859	1750	1822	3.43	cps
Titanium	47-1	2084	2242	2109	2145	3.97	cps
Uranium	238-1	242	283	408	311	27.88	cps
Vanadium	51-2	1550	1613	1610	1591	2.24	cps
Yttrium	89-1	13354789	13486239	13358067	13399698	0.56	cps
Yttrium	89-2	1909568	1934185	1916912	1920222	0.66	cps
Zinc	66-2	2034	2064	2157	2085	3.09	cps
Zirconium	90-1	1017	1192	1208	1139	9.32	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-02DLX100	Instrumnet Name :	P7
Client Sample ID :	MF4B27D	Dilution Factor :	100
Date & Time Acquired ::	2017-04-20 19:24:42	DataFile Name :	132SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	292	250	269	7.78	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-01LX5	Instrumnet Name :	P7
Client Sample ID :	MF4B27L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-20 19:28:14	DataFile Name :	133SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175832	179651	174853	176779	1.43	cps
Antimony	121-1	6543	6027	6152	6241	4.32	cps
Arsenic	75-2	1278	1320	1346	1315	2.63	cps
Barium	135-1	71652	71426	69182	70753	1.93	cps
Barium	137-1	122395	122352	121655	122134	0.34	cps
Beryllium	9-1	289	289	356	311	12.37	cps
Bismuth	209-1	11086235	11165551	11076854	11109546	0.44	cps
Bismuth	209-2	5529210	5555518	5583830	5556186	0.49	cps
Boron	10-1	450	400	458	436	7.23	cps
Boron	11-1	2325	2134	2367	2275	5.47	cps
Cadmium	111-1	3700	3476	4001	3726	7.07	cps
Cadmium	106-1	4276	4092	4718	4362	7.37	cps
Cadmium	108-1	79	67	38	61	34.99	cps
Calcium	43-1	36638	35936	36830	36468	1.29	cps
Calcium	44-1	604369	607975	598564	603636	0.79	cps
Chromium	52-2	31013	31661	31701	31458	1.23	cps
Cobalt	59-2	12596	13189	13109	12965	2.49	cps
Copper	63-2	208446	210968	208808	209407	0.65	cps
Dysprosium	156-1	6260	6352	6210	6274	1.15	cps
Dysprosium	156-2	2620	2550	2537	2569	1.74	cps
Erbium	164-1	4267	4701	4659	4543	5.26	cps
Erbium	164-2	2147	1974	2147	2089	4.79	cps
Gadolinium	160-1	5251	5385	5218	5285	1.67	cps
Gadolinium	160-2	2817	2920	2847	2861	1.86	cps
Holmium	165-1	16775375	17010390	16630138	16805301	1.14	cps
Holmium	165-2	7946447	7934410	7956555	7945804	0.14	cps
Indium	115-1	13155943	13180880	12954896	13097240	0.95	cps
Indium	115-2	2391327	2410105	2392340	2397924	0.44	cps
Iron	56-2	59703839	59325028	60124714	59717860	0.67	cps
Iron	57-2	1427433	1429790	1442598	1433274	0.57	cps
Lead	206-1	64212508	64703086	64079513	64331702	0.51	cps
Lead	207-1	52973016	53201616	53280654	53151762	0.30	cps
Lead	208-1	245032867	246177350	247058092	246089436	0.41	cps
Lithium	6-1	1619286	1624001	1642784	1628691	0.76	cps
Magnesium	24-2	95504	95328	94162	94998	0.77	cps
Manganese	55-2	225660	227228	227702	226863	0.47	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-01LX5	Instrumnet Name :	P7
Client Sample ID :	MF4B27L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-20 19:28:14	DataFile Name :	133SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3826	4142	3642	3870	6.54	cps
Molybdenum	95-1	3251	3534	3584	3456	5.20	cps
Molybdenum	96-1	4151	4401	4593	4381	5.06	cps
Molybdenum	97-1	2250	2217	2175	2214	1.70	cps
Molybdenum	98-1	5593	5351	5451	5465	2.22	cps
Neodymium	150-1	9043	8816	9410	9090	3.30	cps
Neodymium	150-2	3300	3701	3487	3496	5.73	cps
Nickel	60-2	11615	11128	11795	11512	3.00	cps
Phosphorus	31-2	1275	1217	1192	1228	3.48	cps
Potassium	39-2	120645	121225	121167	121012	0.26	cps
Rhodium	103-1	12370207	12423325	12301466	12364999	0.49	cps
Rhodium	103-2	5699259	5745134	5697723	5714039	0.47	cps
Scandium	45-1	8294531	8345166	8255686	8298461	0.54	cps
Scandium	45-2	397698	406781	400271	401583	1.17	cps
Selenium	77-2	17	23	13	18	28.64	cps
Selenium	78-2	161	139	161	154	8.35	cps
Selenium	82-1	-243	44	130	-23	-842.78	cps
Silicon	28-1	3851993	3823275	3790015	3821761	0.81	cps
Silver	109-1	1308	1383	967	1220	18.21	cps
Silver	107-1	1450	1425	1392	1422	2.06	cps
Sodium	23-2	80986	81387	82920	81764	1.25	cps
Strontium	86-1	26150	26317	25707	26058	1.21	cps
Strontium	88-1	171110	166667	168765	168847	1.32	cps
Sulfur	34-1	804411	801088	793238	799579	0.72	cps
Terbium	159-1	17243796	17072076	17461790	17259221	1.13	cps
Terbium	159-2	7926619	7957979	7871130	7918576	0.56	cps
Thallium	203-1	425	483	500	469	8.39	cps
Thallium	205-1	1050	783	850	895	15.52	cps
Tin	118-1	26968	27202	26067	26746	2.24	cps
Titanium	47-1	41626	42312	40331	41423	2.43	cps
Uranium	238-1	5343	5718	5827	5629	4.51	cps
Vanadium	51-2	31805	32125	32038	31989	0.52	cps
Yttrium	89-1	13394425	13472707	13394395	13420509	0.34	cps
Yttrium	89-2	1941340	1958666	1947362	1949122	0.45	cps
Zinc	66-2	37411	37478	37378	37422	0.14	cps
Zirconium	90-1	5518	5676	5818	5671	2.65	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-01LX5	Instrumnet Name :	P7
Client Sample ID :	MF4B27L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-20 19:28:14	DataFile Name :	133SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	983	1258	1150	1131	12.25	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-01LDLX500	Instrumnet Name :	P7
Client Sample ID :	MF4B27L	Dilution Factor :	500
Date & Time Acquired ::	2017-04-20 19:31:43	DataFile Name :	134SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1775	1583	1692	1683	5.71	cps
Antimony	121-1	408	467	492	456	9.39	cps
Arsenic	75-2	26	13	35	25	45.22	cps
Barium	135-1	717	717	608	681	9.19	cps
Barium	137-1	1417	1175	1250	1281	9.66	cps
Beryllium	9-1	28	44	44	39	24.75	cps
Bismuth	209-1	10863431	10912807	10985000	10920412	0.56	cps
Bismuth	209-2	5479322	5517228	5509185	5501912	0.36	cps
Boron	10-1	225	308	225	253	19.03	cps
Boron	11-1	1050	1075	1008	1045	3.22	cps
Cadmium	111-1	2983	2905	2949	2946	1.32	cps
Cadmium	106-1	4267	4151	4218	4212	1.39	cps
Cadmium	108-1	13	13	17	14	17.33	cps
Calcium	43-1	775	842	958	858	10.81	cps
Calcium	44-1	27811	27235	27460	27502	1.06	cps
Chromium	52-2	1787	1797	1840	1808	1.57	cps
Cobalt	59-2	213	237	227	226	5.19	cps
Copper	63-2	5401	5428	5184	5338	2.50	cps
Dysprosium	156-1	125	50	100	92	41.66	cps
Dysprosium	156-2	27	40	20	29	35.25	cps
Erbium	164-1	117	92	83	97	17.84	cps
Erbium	164-2	30	47	27	34	31.11	cps
Gadolinium	160-1	108	142	108	119	16.11	cps
Gadolinium	160-2	90	57	57	68	28.39	cps
Holmium	165-1	16419610	16488327	16502146	16470028	0.27	cps
Holmium	165-2	7849913	7835881	7828174	7837990	0.14	cps
Indium	115-1	12821963	12887003	13020935	12909967	0.79	cps
Indium	115-2	2395504	2398714	2381872	2392030	0.37	cps
Iron	56-2	546761	549115	547168	547681	0.23	cps
Iron	57-2	13779	13534	13562	13625	0.98	cps
Lead	206-1	605514	598995	597684	600731	0.70	cps
Lead	207-1	495579	487633	492558	491923	0.82	cps
Lead	208-1	2311293	2279774	2293470	2294846	0.69	cps
Lithium	6-1	1565202	1555532	1591462	1570732	1.18	cps
Magnesium	24-2	1008	1225	1325	1186	13.65	cps
Manganese	55-2	2154	2187	2134	2158	1.25	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-01LDLX500	Instrumnet Name :	P7
Client Sample ID :	MF4B27L	Dilution Factor :	500
Date & Time Acquired ::	2017-04-20 19:31:43	DataFile Name :	134SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	525	475	483	7.90	cps
Molybdenum	95-1	92	142	225	153	44.09	cps
Molybdenum	96-1	217	225	325	256	23.59	cps
Molybdenum	97-1	92	108	142	114	22.35	cps
Molybdenum	98-1	208	175	225	203	12.55	cps
Neodymium	150-1	100	100	67	89	21.65	cps
Neodymium	150-2	53	17	27	32	58.81	cps
Nickel	60-2	487	477	440	468	5.25	cps
Phosphorus	31-2	167	242	250	219	20.92	cps
Potassium	39-2	54777	56993	56542	56104	2.09	cps
Rhodium	103-1	12211853	12242288	12027249	12160463	0.96	cps
Rhodium	103-2	5692253	5668615	5646757	5669208	0.40	cps
Scandium	45-1	8072075	8113186	8185540	8123601	0.71	cps
Scandium	45-2	398799	398027	397155	397994	0.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	135	119	131	128	6.82	cps
Selenium	82-1	53	91	-253	-36	-517.47	cps
Silicon	28-1	503166	498454	498493	500038	0.54	cps
Silver	109-1	208	267	208	228	14.79	cps
Silver	107-1	275	142	300	239	35.63	cps
Sodium	23-2	19730	19113	19956	19600	2.23	cps
Strontium	86-1	6702	6960	7102	6921	2.93	cps
Strontium	88-1	2092	2484	2959	2511	17.28	cps
Sulfur	34-1	757384	746684	744430	749499	0.92	cps
Terbium	159-1	16972286	16789091	16894625	16885334	0.54	cps
Terbium	159-2	7719565	7783476	7779154	7760732	0.46	cps
Thallium	203-1	142	175	133	150	14.70	cps
Thallium	205-1	317	350	267	311	13.48	cps
Tin	118-1	558	775	767	700	17.54	cps
Titanium	47-1	558	508	600	556	8.26	cps
Uranium	238-1	125	67	100	97	30.10	cps
Vanadium	51-2	323	290	357	323	10.31	cps
Yttrium	89-1	13082888	13220580	13181414	13161628	0.54	cps
Yttrium	89-2	1926353	1926628	1928387	1927123	0.06	cps
Zinc	66-2	617	550	613	593	6.33	cps
Zirconium	90-1	850	925	842	872	5.26	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-01LDLX500	Instrumnet Name :	P7
Client Sample ID :	MF4B27L	Dilution Factor :	500
Date & Time Acquired ::	2017-04-20 19:31:43	DataFile Name :	134SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	250	200	192	32.82	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-03	Instrumnet Name :	P7
Client Sample ID :	MF4B27S	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 19:35:14	DataFile Name :	135SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	906957	922031	897089	908692	1.38	cps
Antimony	121-1	332576	328830	334691	332032	0.89	cps
Arsenic	75-2	10656	10839	10963	10820	1.43	cps
Barium	135-1	1722803	1736111	1730541	1729818	0.39	cps
Barium	137-1	3000859	2998580	2987094	2995511	0.25	cps
Beryllium	9-1	27709	27876	27681	27755	0.38	cps
Bismuth	209-1	11269630	11258802	11478362	11335598	1.09	cps
Bismuth	209-2	5517806	5575989	5538461	5544085	0.53	cps
Boron	10-1	1417	1175	1050	1214	15.36	cps
Boron	11-1	6260	6035	6718	6338	5.50	cps
Cadmium	111-1	43217	43887	42910	43338	1.15	cps
Cadmium	106-1	8311	8678	7552	8181	7.02	cps
Cadmium	108-1	2650	2717	2975	2781	6.17	cps
Calcium	43-1	175812	177159	175665	176212	0.47	cps
Calcium	44-1	2841810	2866216	2863759	2857262	0.47	cps
Chromium	52-2	342878	346738	343824	344480	0.58	cps
Cobalt	59-2	872447	872743	873400	872863	0.06	cps
Copper	63-2	1319379	1326580	1297399	1314453	1.16	cps
Dysprosium	156-1	30827	30000	31287	30705	2.12	cps
Dysprosium	156-2	12573	12639	12382	12531	1.06	cps
Erbium	164-1	22010	21576	22311	21966	1.68	cps
Erbium	164-2	10344	10534	9617	10165	4.76	cps
Gadolinium	160-1	25967	26326	25483	25925	1.63	cps
Gadolinium	160-2	14007	13987	13704	13899	1.22	cps
Holmium	165-1	16772247	16854382	16865760	16830797	0.30	cps
Holmium	165-2	7922708	7925272	7873734	7907238	0.37	cps
Indium	115-1	13023758	13081748	13023472	13042992	0.26	cps
Indium	115-2	2334380	2364355	2336787	2345174	0.71	cps
Iron	56-2	293368829	291127440	290056062	291517444	0.58	cps
Iron	57-2	7319924	7323146	7259791	7300954	0.49	cps
Lead	206-1	315809185	319593907	321513529	318972207	0.91	cps
Lead	207-1	264218067	266609545	268855912	266561174	0.87	cps
Lead	208-1	1218984733	1230257622	1237670167	1228970840	0.77	cps
Lithium	6-1	1576641	1580914	1591341	1582965	0.48	cps
Magnesium	24-2	463073	466413	463412	464299	0.40	cps
Manganese	55-2	1350749	1354962	1347661	1351124	0.27	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-03	Instrumnet Name :	P7
Client Sample ID :	MF4B27S	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 19:35:14	DataFile Name :	135SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19147	19113	21669	19976	7.34	cps
Molybdenum	95-1	16385	16719	16919	16674	1.62	cps
Molybdenum	96-1	21108	20115	21083	20769	2.73	cps
Molybdenum	97-1	10354	11147	9954	10485	5.79	cps
Molybdenum	98-1	27577	27528	27018	27374	1.13	cps
Neodymium	150-1	45663	46880	47362	46635	1.88	cps
Neodymium	150-2	17365	17632	17445	17480	0.78	cps
Nickel	60-2	270438	271712	271674	271275	0.27	cps
Phosphorus	31-2	5460	5710	5685	5618	2.45	cps
Potassium	39-2	368558	371881	369144	369861	0.48	cps
Rhodium	103-1	12270262	12463766	12290062	12341363	0.86	cps
Rhodium	103-2	5608090	5633625	5603925	5615213	0.29	cps
Scandium	45-1	8305427	8355896	8302015	8321112	0.36	cps
Scandium	45-2	395065	397992	394522	395860	0.47	cps
Selenium	77-2	307	257	277	280	8.99	cps
Selenium	78-2	963	954	865	927	5.85	cps
Selenium	82-1	5221	4486	5089	4932	7.95	cps
Silicon	28-1	11213347	11188837	11617338	11339841	2.12	cps
Silver	109-1	167833	169549	168047	168476	0.55	cps
Silver	107-1	172397	173511	173387	173098	0.35	cps
Sodium	23-2	315418	315580	315500	315499	0.03	cps
Strontium	86-1	100928	99636	100139	100234	0.65	cps
Strontium	88-1	824042	822785	809349	818725	0.99	cps
Sulfur	34-1	901324	902828	909048	904400	0.45	cps
Terbium	159-1	17199830	17113013	17235023	17182622	0.37	cps
Terbium	159-2	7893987	7792330	7671795	7786038	1.43	cps
Thallium	203-1	144428	143837	146887	145051	1.12	cps
Thallium	205-1	348576	349924	350783	349761	0.32	cps
Tin	118-1	129282	129796	128938	129339	0.33	cps
Titanium	47-1	205922	202500	203297	203906	0.88	cps
Uranium	238-1	27497	26696	28792	27662	3.82	cps
Vanadium	51-2	556099	556684	552666	555150	0.39	cps
Yttrium	89-1	13744295	13631640	13613158	13663031	0.52	cps
Yttrium	89-2	1930287	1945296	1938792	1938125	0.39	cps
Zinc	66-2	264459	265831	264784	265025	0.27	cps
Zirconium	90-1	28538	29698	29258	29165	2.01	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-03	Instrumnet Name :	P7
Client Sample ID :	MF4B27S	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 19:35:14	DataFile Name :	135SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6810	6335	6877	6674	4.43	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-03DLX100	Instrumnet Name :	P7
Client Sample ID :	MF4B27S	Dilution Factor :	100
Date & Time Acquired ::	2017-04-20 19:38:51	DataFile Name :	136SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9053	8728	9120	8967	2.34	cps
Antimony	121-1	3651	3484	3501	3545	2.59	cps
Arsenic	75-2	137	148	157	148	6.91	cps
Barium	135-1	16402	16369	16485	16419	0.37	cps
Barium	137-1	27896	28488	28280	28221	1.07	cps
Beryllium	9-1	333	289	300	307	7.52	cps
Bismuth	209-1	10910449	10905521	10869269	10895080	0.21	cps
Bismuth	209-2	5503920	5524915	5463487	5497441	0.57	cps
Boron	10-1	192	183	167	181	7.05	cps
Boron	11-1	967	1008	1000	992	2.22	cps
Cadmium	111-1	3281	3549	3175	3335	5.78	cps
Cadmium	106-1	4117	4526	4059	4234	6.01	cps
Cadmium	108-1	25	33	29	29	14.28	cps
Calcium	43-1	2025	2217	2067	2103	4.79	cps
Calcium	44-1	49450	49819	49827	49699	0.43	cps
Chromium	52-2	4814	4911	4861	4862	0.99	cps
Cobalt	59-2	8439	8126	8529	8365	2.53	cps
Copper	63-2	16169	16613	16476	16419	1.38	cps
Dysprosium	156-1	292	367	233	297	22.49	cps
Dysprosium	156-2	130	153	110	131	16.54	cps
Erbium	164-1	267	275	167	236	25.53	cps
Erbium	164-2	120	120	97	112	12.00	cps
Gadolinium	160-1	350	317	275	314	11.97	cps
Gadolinium	160-2	157	197	150	168	15.04	cps
Holmium	165-1	16249072	16250264	16418659	16305999	0.60	cps
Holmium	165-2	7804756	7782442	7866195	7817798	0.55	cps
Indium	115-1	12734654	12660171	12939325	12778050	1.13	cps
Indium	115-2	2369532	2381492	2365014	2372013	0.36	cps
Iron	56-2	2744047	2747901	2750095	2747348	0.11	cps
Iron	57-2	68833	67566	68242	68214	0.93	cps
Lead	206-1	2869338	2837620	2834934	2847297	0.67	cps
Lead	207-1	2339736	2306669	2325266	2323890	0.71	cps
Lead	208-1	10963459	10861637	10898633	10907909	0.47	cps
Lithium	6-1	1571604	1546470	1557873	1558649	0.81	cps
Magnesium	24-2	4634	4159	4342	4379	5.47	cps
Manganese	55-2	12983	13116	13126	13075	0.61	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-03DLX100	Instrumnet Name :	P7
Client Sample ID :	MF4B27S	Dilution Factor :	100
Date & Time Acquired ::	2017-04-20 19:38:51	DataFile Name :	136SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	533	483	483	10.35	cps
Molybdenum	95-1	233	375	400	336	26.74	cps
Molybdenum	96-1	350	458	392	400	13.66	cps
Molybdenum	97-1	175	183	183	181	2.66	cps
Molybdenum	98-1	375	508	475	453	15.33	cps
Neodymium	150-1	447	433	493	458	6.88	cps
Neodymium	150-2	150	170	153	158	6.79	cps
Nickel	60-2	3030	2884	2907	2940	2.68	cps
Phosphorus	31-2	275	225	317	272	16.86	cps
Potassium	39-2	59160	59553	60365	59693	1.03	cps
Rhodium	103-1	11892924	12028786	12116022	12012577	0.94	cps
Rhodium	103-2	5643978	5636631	5631382	5637330	0.11	cps
Scandium	45-1	7979317	7972008	7997640	7982988	0.17	cps
Scandium	45-2	394423	393352	395886	394554	0.32	cps
Selenium	77-2	10	13	7	10	33.30	cps
Selenium	78-2	146	143	124	138	8.65	cps
Selenium	82-1	-26	15	35	8	370.83	cps
Silicon	28-1	598688	593197	596709	596198	0.47	cps
Silver	109-1	2034	2084	1850	1989	6.18	cps
Silver	107-1	1959	2142	2075	2059	4.51	cps
Sodium	23-2	22860	22276	22576	22571	1.29	cps
Strontium	86-1	6877	7544	7452	7291	4.96	cps
Strontium	88-1	8711	8820	8670	8734	0.89	cps
Sulfur	34-1	739855	733014	735741	736203	0.47	cps
Terbium	159-1	16706880	16756534	16789023	16750812	0.25	cps
Terbium	159-2	7742789	7641639	7745964	7710131	0.77	cps
Thallium	203-1	1550	1609	1542	1567	2.32	cps
Thallium	205-1	3517	3659	3809	3662	3.98	cps
Tin	118-1	1892	1900	1700	1831	6.18	cps
Titanium	47-1	2175	2317	2300	2264	3.42	cps
Uranium	238-1	383	217	400	333	30.41	cps
Vanadium	51-2	5284	5224	5451	5320	2.21	cps
Yttrium	89-1	12977611	13048360	12985243	13003738	0.30	cps
Yttrium	89-2	1907558	1914377	1916084	1912673	0.24	cps
Zinc	66-2	2837	2734	2760	2777	1.93	cps
Zirconium	90-1	875	958	1067	967	9.94	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	I2696-03DLX100	Instrumnet Name :	P7
Client Sample ID :	MF4B27S	Dilution Factor :	100
Date & Time Acquired ::	2017-04-20 19:38:51	DataFile Name :	136SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	208	192	233	25.00	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCV074	Instrumnet Name :	P7
Client Sample ID :	CCV074	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 19:42:22	DataFile Name :	137SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1451929	1457187	1454413	1454509	0.18	cps
Antimony	121-1	7653610	7641134	7572880	7622541	0.57	cps
Arsenic	75-2	272740	274911	273527	273726	0.40	cps
Barium	135-1	8488537	8488642	8570287	8515822	0.55	cps
Barium	137-1	14741318	14684318	14951509	14792381	0.95	cps
Beryllium	9-1	1240657	1239744	1234917	1238439	0.25	cps
Bismuth	209-1	10508641	10617511	10566063	10564072	0.52	cps
Bismuth	209-2	5392608	5424828	5434019	5417152	0.40	cps
Boron	10-1	172202	173401	179798	175134	2.33	cps
Boron	11-1	842871	860259	863315	855482	1.29	cps
Cadmium	111-1	1808529	1801760	1822647	1810979	0.59	cps
Cadmium	106-1	206806	205031	204270	205369	0.63	cps
Cadmium	108-1	133778	134838	131789	133468	1.16	cps
Calcium	43-1	2068021	2040853	2042346	2050407	0.74	cps
Calcium	44-1	33325106	33112828	33160014	33199316	0.34	cps
Chromium	52-2	2408073	2409390	2401181	2406215	0.18	cps
Cobalt	59-2	3870129	3865120	3860035	3865095	0.13	cps
Copper	63-2	5518037	5543385	5527846	5529756	0.23	cps
Dysprosium	156-1	150	133	92	125	24.04	cps
Dysprosium	156-2	13	17	23	18	28.64	cps
Erbium	164-1	42	75	75	64	30.12	cps
Erbium	164-2	30	23	37	30	22.23	cps
Gadolinium	160-1	150	125	108	128	16.41	cps
Gadolinium	160-2	30	47	53	43	27.73	cps
Holmium	165-1	16525098	16569442	16548015	16547518	0.13	cps
Holmium	165-2	7811327	7839591	7956334	7869084	0.98	cps
Indium	115-1	12634864	12564520	12671740	12623708	0.43	cps
Indium	115-2	2339639	2362097	2355657	2352464	0.49	cps
Iron	56-2	99068352	99003269	98954052	99008558	0.06	cps
Iron	57-2	2390020	2411361	2399806	2400396	0.45	cps
Lead	206-1	5869786	5874318	5937728	5893944	0.64	cps
Lead	207-1	5183188	5220406	5241160	5214918	0.56	cps
Lead	208-1	24351239	24349487	24356220	24352315	0.01	cps
Lithium	6-1	1532240	1533093	1529573	1531635	0.12	cps
Magnesium	24-2	17847473	17852713	17573906	17758031	0.90	cps
Manganese	55-2	2624670	2626267	2619689	2623542	0.13	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCV074	Instrumnet Name :	P7
Client Sample ID :	CCV074	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 19:42:22	DataFile Name :	137SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6382092	6381069	6409246	6390802	0.25	cps
Molybdenum	95-1	3389758	3391580	3384269	3388536	0.11	cps
Molybdenum	96-1	4376553	4350420	4358184	4361719	0.31	cps
Molybdenum	97-1	2110264	2095305	2100613	2102060	0.36	cps
Molybdenum	98-1	5681624	5622498	5443934	5582685	2.22	cps
Neodymium	150-1	567	487	580	544	9.27	cps
Neodymium	150-2	43	63	60	56	19.29	cps
Nickel	60-2	1025534	1017734	1021136	1021468	0.38	cps
Phosphorus	31-2	81741	81950	82436	82043	0.43	cps
Potassium	39-2	8830606	8932536	8961869	8908337	0.77	cps
Rhodium	103-1	11612006	11595089	11605683	11604259	0.07	cps
Rhodium	103-2	5470633	5507513	5492449	5490198	0.34	cps
Scandium	45-1	7958109	8122368	8041167	8040548	1.02	cps
Scandium	45-2	396325	401980	398380	398895	0.72	cps
Selenium	77-2	5408	5384	5224	5339	1.87	cps
Selenium	78-2	18124	18434	18480	18346	1.05	cps
Selenium	82-1	112526	111854	112296	112225	0.30	cps
Silicon	28-1	4267504	4291165	4281514	4280061	0.28	cps
Silver	109-1	8761972	8661369	8753798	8725713	0.64	cps
Silver	107-1	9053861	9128977	9061837	9081558	0.45	cps
Sodium	23-2	34973805	35119888	34769693	34954462	0.50	cps
Strontium	86-1	2514357	2530049	2542851	2529085	0.56	cps
Strontium	88-1	22571830	22789402	22529053	22630095	0.62	cps
Sulfur	34-1	1507329	1493426	1483209	1494655	0.81	cps
Terbium	159-1	16731949	16732658	16911439	16792015	0.62	cps
Terbium	159-2	7759973	7784379	7786906	7777086	0.19	cps
Thallium	203-1	7409314	7356696	7364635	7376882	0.38	cps
Thallium	205-1	17440534	17314493	17605838	17453621	0.84	cps
Tin	118-1	5723147	5720108	5740035	5727763	0.19	cps
Titanium	47-1	995411	999033	1002339	998928	0.35	cps
Uranium	238-1	22648084	22917211	22997663	22854319	0.80	cps
Vanadium	51-2	1949396	1955026	1959706	1954709	0.26	cps
Yttrium	89-1	13161044	13137963	13055101	13118036	0.42	cps
Yttrium	89-2	1917753	1921218	1938556	1925842	0.58	cps
Zinc	66-2	785067	788213	791544	788275	0.41	cps
Zirconium	90-1	12290274	12181189	12084172	12185212	0.85	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCV074	Instrumnet Name :	P7
Client Sample ID :	CCV074	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 19:42:22	DataFile Name :	137SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2681056	2698366	2668756	2682726	0.55	cps

LB Number : LB87018 Operator : Jaswal
 Lab Sample ID : CCB074 Instrumnet Name : P7
 Client Sample ID : CCB074 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-20 20:04:22 DataFile Name : 138SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	100	50	69	38.57	cps
Antimony	121-1	9295	13340	18204	13613	32.77	cps
Arsenic	75-2	54	37	33	41	26.23	cps
Barium	135-1	33	58	50	47	26.97	cps
Barium	137-1	125	117	42	94	48.60	cps
Beryllium	9-1	67	44	67	59	21.65	cps
Bismuth	209-1	10749509	10850794	10824970	10808424	0.49	cps
Bismuth	209-2	5457379	5431291	5459380	5449350	0.29	cps
Boron	10-1	483	708	533	575	20.55	cps
Boron	11-1	2592	2634	2359	2528	5.86	cps
Cadmium	111-1	2933	2866	3127	2975	4.55	cps
Cadmium	106-1	4184	4076	4476	4245	4.88	cps
Cadmium	108-1	13	17	21	17	24.99	cps
Calcium	43-1	492	408	417	439	10.46	cps
Calcium	44-1	20933	21801	21333	21355	2.03	cps
Chromium	52-2	1540	1483	1530	1518	1.99	cps
Cobalt	59-2	130	147	103	127	17.25	cps
Copper	63-2	3180	3200	3207	3196	0.43	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	3	13	10	9	57.30	cps
Erbium	164-1	33	58	42	44	28.65	cps
Erbium	164-2	23	13	20	19	26.96	cps
Gadolinium	160-1	125	92	75	97	26.19	cps
Gadolinium	160-2	40	30	57	42	31.91	cps
Holmium	165-1	16407063	16277925	16522920	16402636	0.75	cps
Holmium	165-2	7676193	7689517	7744159	7703289	0.47	cps
Indium	115-1	12631521	12730613	12828268	12730134	0.77	cps
Indium	115-2	2378252	2375751	2373335	2375779	0.10	cps
Iron	56-2	7691	7702	7702	7699	0.08	cps
Iron	57-2	111	167	228	169	34.63	cps
Lead	206-1	34963	35097	34935	34998	0.25	cps
Lead	207-1	28826	29155	28620	28867	0.93	cps
Lead	208-1	134545	135365	133586	134499	0.66	cps
Lithium	6-1	1542448	1526937	1548505	1539297	0.72	cps
Magnesium	24-2	183	208	175	189	9.18	cps
Manganese	55-2	100	47	83	77	35.59	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCB074	Instrumnet Name :	P7
Client Sample ID :	CCB074	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 20:04:22	DataFile Name :	138SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	758	1008	1175	981	21.39	cps
Molybdenum	95-1	592	942	1100	878	29.63	cps
Molybdenum	96-1	600	900	1358	953	40.09	cps
Molybdenum	97-1	325	408	800	511	49.62	cps
Molybdenum	98-1	808	1283	1734	1275	36.28	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	273	290	340	301	11.52	cps
Phosphorus	31-2	267	250	200	239	14.52	cps
Potassium	39-2	56827	56082	56324	56411	0.67	cps
Rhodium	103-1	12059937	11925107	12153085	12046043	0.95	cps
Rhodium	103-2	5640499	5573383	5627887	5613923	0.64	cps
Scandium	45-1	7956128	7939519	8034736	7976794	0.64	cps
Scandium	45-2	397418	396639	396353	396803	0.14	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	137	111	131	127	10.79	cps
Selenium	82-1	-178	-7	94	-30	-454.29	cps
Silicon	28-1	467710	468292	467059	467687	0.13	cps
Silver	109-1	208	117	125	150	33.79	cps
Silver	107-1	175	217	242	211	15.95	cps
Sodium	23-2	17561	18370	18963	18298	3.85	cps
Strontium	86-1	7027	6402	6518	6649	5.00	cps
Strontium	88-1	775	717	875	789	10.15	cps
Sulfur	34-1	789530	786181	784008	786573	0.35	cps
Terbium	159-1	16612687	16757705	16648195	16672862	0.45	cps
Terbium	159-2	7749014	7688566	7590561	7676047	1.04	cps
Thallium	203-1	400	325	450	392	16.06	cps
Thallium	205-1	767	742	700	736	4.58	cps
Tin	118-1	875	1058	1133	1022	13.00	cps
Titanium	47-1	92	158	142	131	26.57	cps
Uranium	238-1	58	158	117	111	45.21	cps
Vanadium	51-2	30	30	40	33	17.32	cps
Yttrium	89-1	13021719	13119266	12957476	13032820	0.63	cps
Yttrium	89-2	1913327	1902883	1897924	1904711	0.41	cps
Zinc	66-2	223	233	213	223	4.48	cps
Zirconium	90-1	992	1233	1467	1231	19.30	cps

LB Number :	LB87018	Operator :	Jaswal
Lab Sample ID :	CCB074	Instrumnet Name :	P7
Client Sample ID :	CCB074	Dilution Factor :	1
Date & Time Acquired ::	2017-04-20 20:04:22	DataFile Name :	138SMPL_P7042017.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	325	200	236	32.79	cps