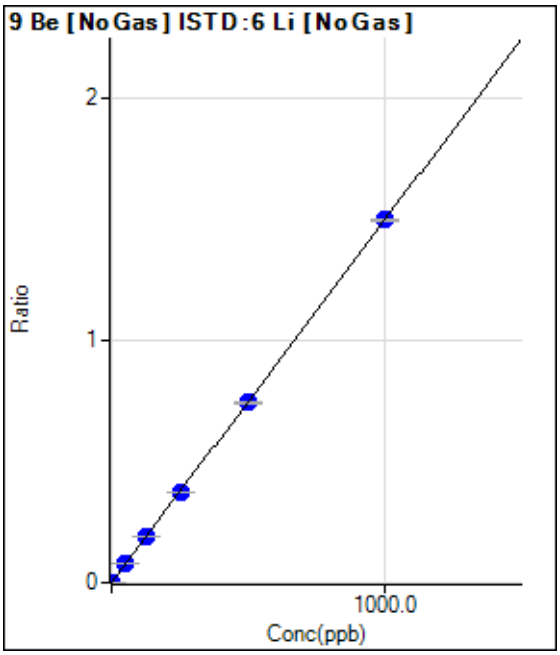
Batch Folder: D:\ICP-MS Data\P7050917.b\
Analysis File: P7050917.batch.bin
DA Date-Time: 2017-05-10 10:04:28
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

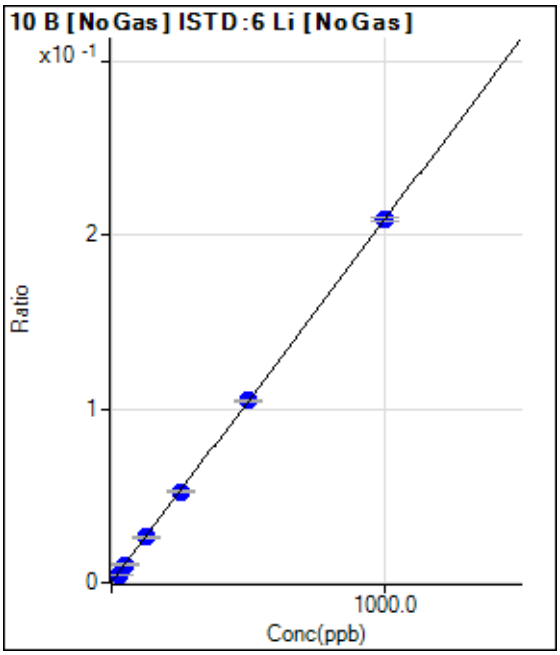
Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-05-09 12:09:56
2			
3	005CALS.d	S02	2017-05-09 12:17:32
4	006CALS.d	S03	2017-05-09 12:21:21
5	007CALS.d	S04	2017-05-09 12:25:26
6	008CALS.d	S05	2017-05-09 12:29:08
7	009CALS.d	S06	2017-05-09 12:32:46
8	010CALS.d	S07	2017-05-09 12:36:20
9	011CALS.d	S08	2017-05-09 12:39:51



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	125.93	0.0001	P	24.5
2	☐	0.100					
3	☐	1.000	0.909	2346.55	0.0014	P	10.6
4	☐	50.000	50.774	125325.84	0.0760	P	0.8
5	☐	125.000	126.645	312472.47	0.1895	P	0.5
6	☐	250.000	250.440	605465.76	0.3747	P	0.4
7	☐	500.000	496.463	1158327.20	0.7427	P	0.2
8	☐	1000.000	1001.414	2307725.28	1.4981	P	0.4
9	☐			679.66	0.0005	P	8.3

y = 0.0015 * x + 7.7039E-005
R = 1.0000
DL = 0.03787
BEC = 0.0515

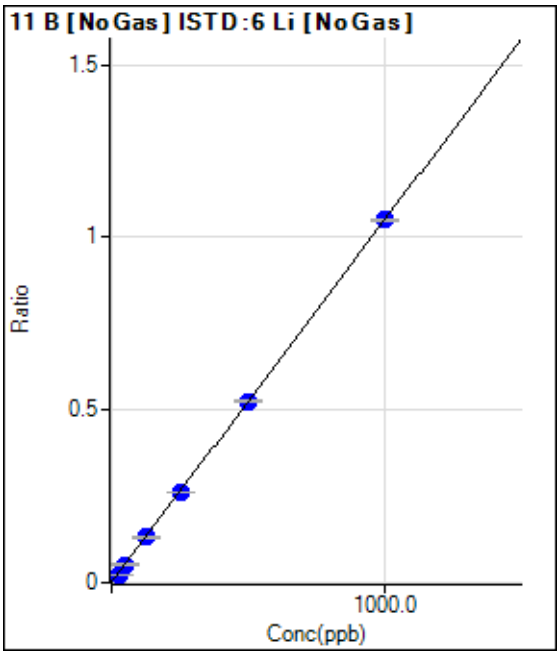
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Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	350.02	0.0002	P	10.4
2	☐	2.500					
3	☐	25.000	21.984	7841.21	0.0048	P	4.7
4	☐	50.000	49.281	17299.47	0.0105	P	3.4
5	☐	125.000	123.729	42911.68	0.0260	P	1.0
6	☐	250.000	250.462	84776.19	0.0525	P	1.4
7	☐	500.000	500.503	163181.21	0.1046	P	0.5
8	☐	1000.000	999.903	321670.75	0.2088	P	1.0
9	☐			8155.29	0.0057	P	5.3

y = 2.0863E-004 * x + 2.1403E-004
R = 1.0000
DL = 0.3198
BEC = 1.026

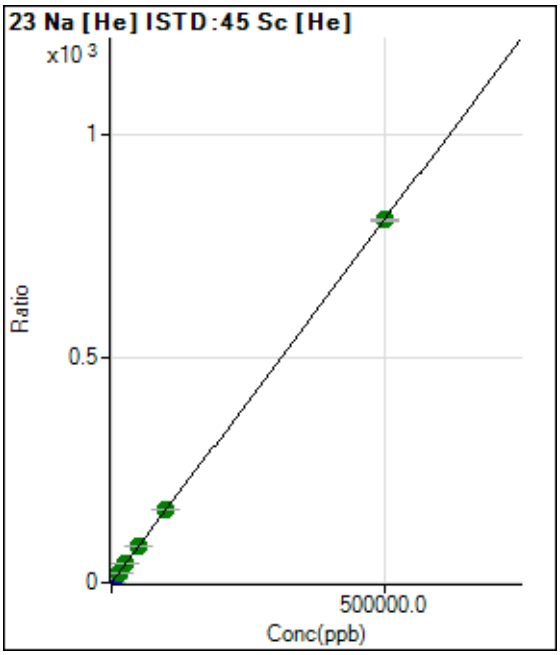
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Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1683.50	0.0010	P	5.5
2	☐	2.500					
3	☐	25.000	21.965	39290.84	0.0241	P	2.2
4	☐	50.000	49.469	87173.07	0.0529	P	1.6
5	☐	125.000	124.212	216367.75	0.1312	P	0.8
6	☐	250.000	247.644	421111.26	0.2606	P	1.2
7	☐	500.000	499.368	817980.79	0.5245	P	1.0
8	☐	1000.000	1001.106	1618120.89	1.0504	P	0.3
9	☐			41758.75	0.0290	P	6.1

y = 0.0010 * x + 0.0010
R = 1.0000
DL = 0.162
BEC = 0.9822

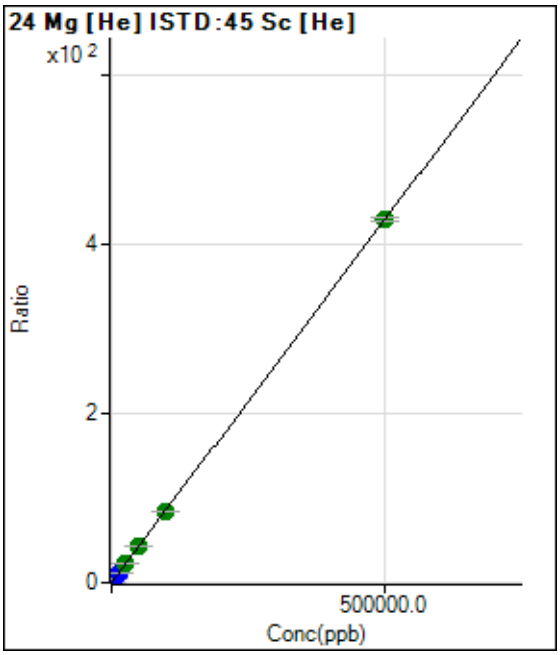
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22067.04	0.0611	P	2.5
2	☐	50.000					
3	☐	500.000	471.682	294290.01	0.8246	P	0.9
4	☐	5000.000	5261.204	3034006.36	8.5764	P	0.4
5	☐	12500.000	12892.586	7422564.84	20.9277	A	0.7
6	☐	25000.000	25653.075	14604004.32	41.5805	A	0.1
7	☐	50000.000	50528.390	28008437.08	81.8410	A	0.3
8	☐	100000.00	99804.257	56392311.68	161.5937	A	0.2
9	☐	500000.00	499941.25	291479167.6	809.2127	A	0.8

y = 0.0016 * x + 0.0611
R = 1.0000
DL = 2.848
BEC = 37.78

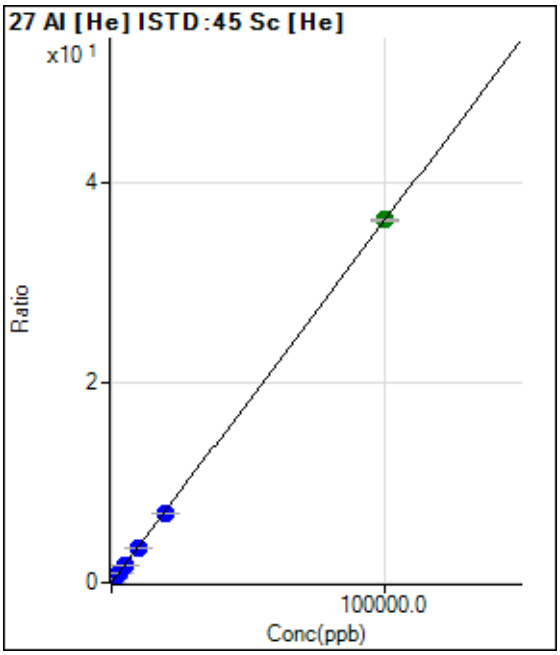
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	222.23	0.0006	P	13.9
2	☐	50.000					
3	☐	500.000	462.040	141470.10	0.3964	P	1.2
4	☐	5000.000	5208.529	1578515.76	4.4621	P	0.6
5	☐	12500.000	12948.598	3934095.84	11.0921	P	0.1
6	☐	25000.000	25457.343	7658937.15	21.8068	A	0.3
7	☐	50000.000	50270.125	14736629.15	43.0608	A	0.6
8	☐	100000.00	98773.848	29526018.72	84.6080	A	0.2
9	☐	500000.00	500182.08	154326335.3	428.4451	A	1.0

y = 8.5658E-004 * x + 6.1562E-004
R = 1.0000
DL = 0.3001
BEC = 0.7187

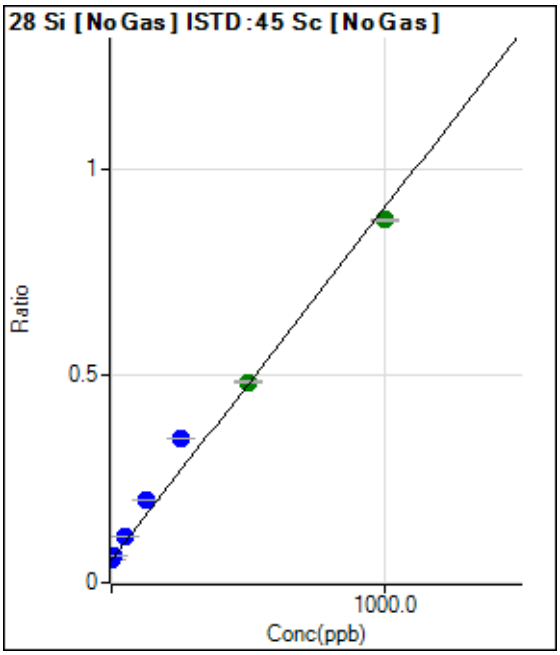
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.67	0.0003	P	9.2
2	☐	2.000					
3	☐	20.000	18.098	2425.30	0.0068	P	2.1
4	☐	1000.000	977.161	125039.17	0.3535	P	0.9
5	☐	2500.000	2434.477	312188.03	0.8802	P	1.1
6	☐	5000.000	4832.707	613593.99	1.7471	P	0.6
7	☐	10000.000	9546.489	1181009.37	3.4509	P	0.8
8	☐	20000.000	18958.648	2391511.08	6.8529	P	0.2
9	☐	100000.00	100263.85	13054132.24	36.2411	A	0.8

y = 3.6145E-004 * x + 2.5403E-004
R = 0.9999
DL = 0.1941
BEC = 0.7028

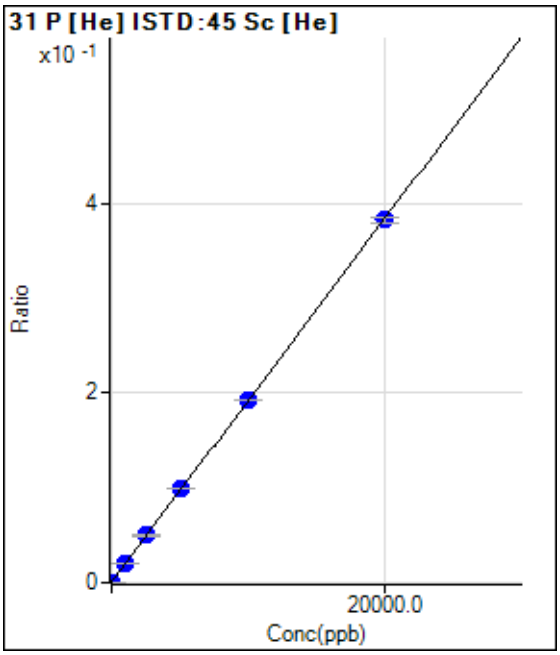
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	448416.04	0.0548	P	0.3
2	☐	1.000					
3	☐	10.000	10.719	524074.70	0.0639	P	0.4
4	☐	50.000	68.151	913204.07	0.1127	P	0.7
5	☐	125.000	170.842	1635915.44	0.2000	P	0.5
6	☐	250.000	346.713	2773319.20	0.3495	P	0.5
7	☐	500.000	505.779	3764763.89	0.4847	A	0.6
8	☐	1000.000	966.287	6956864.48	0.8762	A	0.2
9	☐			719314.03	0.0932	P	1.6

y = 8.5003E-004 * x + 0.0548
R = 0.9940
DL = 0.6648
BEC = 64.49

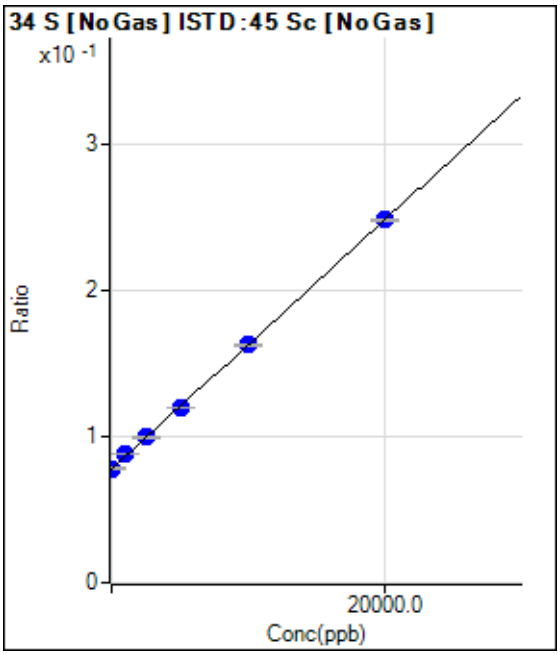
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.626	233.35	0.0006	P	6.2
2	☐	0.000					
3	☐	0.000	-0.626	222.24	0.0006	P	9.2
4	☐	1000.000	1051.654	7346.56	0.0208	P	3.2
5	☐	2500.000	2586.924	17789.05	0.0502	P	3.1
6	☐	5000.000	5122.813	34666.26	0.0987	P	0.4
7	☐	10000.000	10012.669	65815.06	0.1923	P	0.6
8	☐	20000.000	19949.514	133498.12	0.3825	P	1.3
9	☐			222.24	0.0006	P	18.8

y = 1.9143E-005 * x + 6.3459E-004
R = 1.0000
DL = 7.649
BEC = 33.15

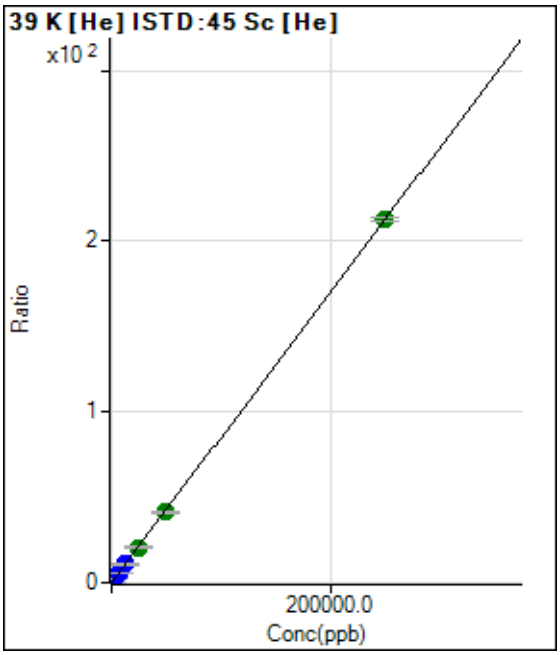
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-24.341	636144.38	0.0778	P	1.2
2	☐	0.000					
3	☐	0.000	24.341	640957.78	0.0782	P	0.9
4	☐	1000.000	1192.594	714015.53	0.0882	P	1.1
5	☐	2500.000	2536.420	814729.90	0.0996	P	0.3
6	☐	5000.000	4953.060	954108.96	0.1202	P	0.3
7	☐	10000.000	9975.822	1266821.58	0.1631	P	0.8
8	☐	20000.000	20009.642	1975091.95	0.2488	P	0.3
9	☐			605868.89	0.0785	P	0.8

y = 8.5347E-006 * x + 0.0780
R = 0.9999
DL = 292.7
BEC = 9136

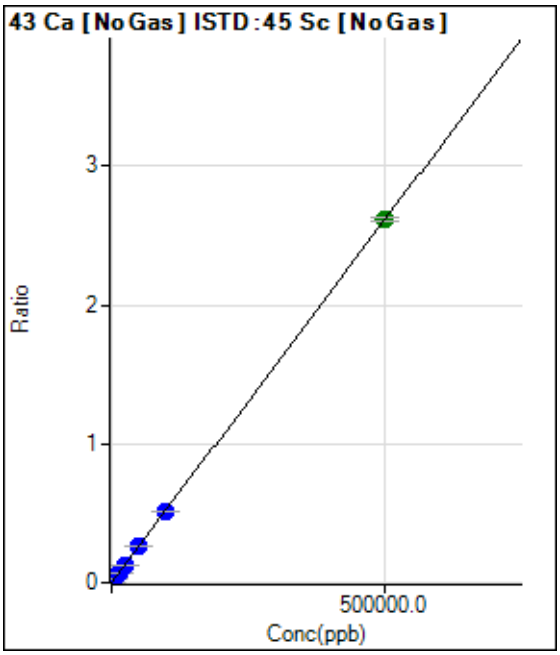
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41472.96	0.1149	P	2.9
2	☐	50.000					
3	☐	500.000	446.597	176260.18	0.4939	P	1.1
4	☐	2500.000	2510.576	794262.20	2.2452	P	0.6
5	☐	6250.000	6234.059	1916910.02	5.4047	P	0.4
6	☐	12500.000	12493.437	3763605.94	10.7159	P	0.4
7	☐	25000.000	24414.479	7129142.95	20.8312	A	0.7
8	☐	50000.000	48404.722	14373471.85	41.1876	A	0.7
9	☐	250000.00	250378.33	76567086.43	212.5674	A	1.0

y = 8.4853E-004 * x + 0.1149
R = 1.0000
DL = 11.66
BEC = 135.4

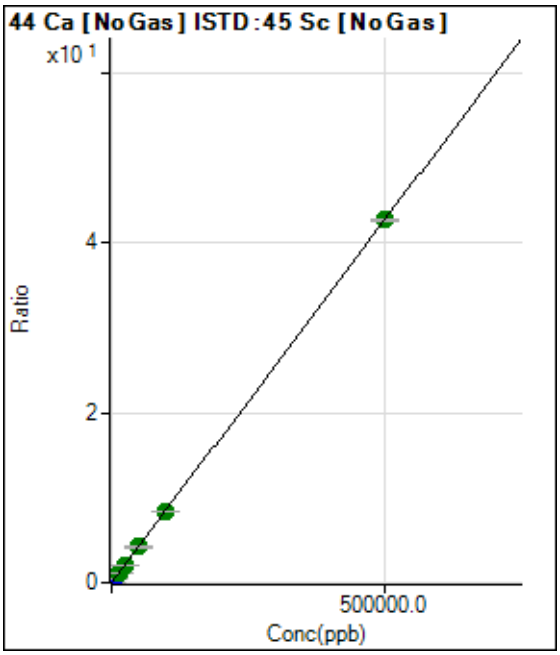
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	494.48	0.0001	P	5.1
2	☐	50.000					
3	☐	500.000	445.654	19571.96	0.0024	P	2.3
4	☐	5000.000	5006.080	212218.38	0.0262	P	1.3
5	☐	12500.000	12347.652	527795.65	0.0645	P	1.0
6	☐	25000.000	24801.372	1028064.21	0.1296	P	0.3
7	☐	50000.000	49668.917	2014848.38	0.2594	P	0.1
8	☐	100000.00	98263.144	4074537.07	0.5132	P	0.5
9	☐	500000.00	500394.21	20166413.13	2.6130	A	0.9

y = 5.2219E-006 * x + 6.0441E-005
R = 1.0000
DL = 1.775
BEC = 11.57

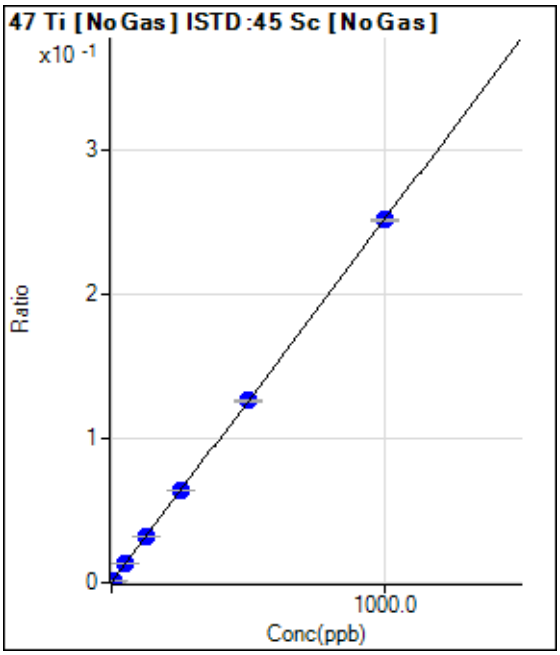
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15478.42	0.0019	P	1.0
2	☐	50.000					
3	☐	500.000	442.477	324535.17	0.0396	P	0.9
4	☐	5000.000	5015.717	3476346.56	0.4292	P	0.5
5	☐	12500.000	12334.043	8608864.77	1.0527	A	0.5
6	☐	25000.000	24683.162	16700195.51	2.1047	A	0.4
7	☐	50000.000	49218.667	32580138.58	4.1950	A	0.6
8	☐	100000.00	97403.866	65903178.56	8.3001	A	0.1
9	☐	500000.00	500617.25	329163199.0	42.6512	A	0.8

y = 8.5193E-005 * x + 0.0019
R = 1.0000
DL = 0.6426
BEC = 22.21

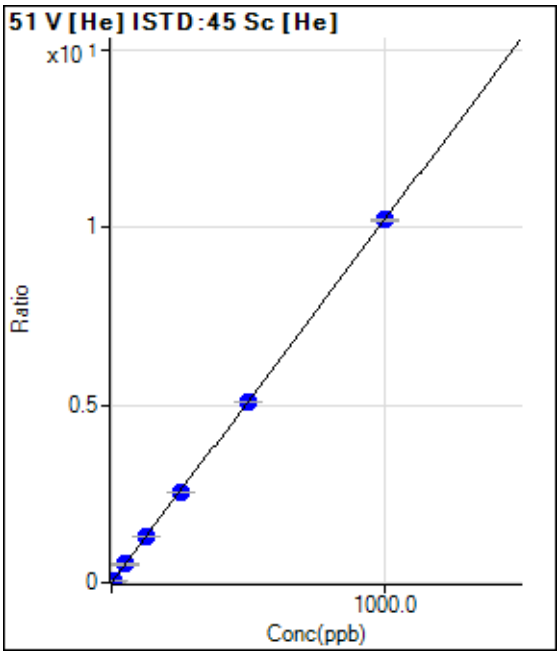
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Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1516.83	0.0002	P	4.2
2	☐	0.500					
3	☐	5.000	4.032	9848.10	0.0012	P	4.4
4	☐	50.000	50.781	105148.24	0.0130	P	1.4
5	☐	125.000	125.787	260746.33	0.0319	P	0.7
6	☐	250.000	251.998	505325.14	0.0637	P	0.6
7	☐	500.000	500.186	980372.34	0.1262	P	0.3
8	☐	1000.000	999.275	2000842.30	0.2520	P	0.4
9	☐			1811.30	0.0002	P	5.9

y = 2.5200E-004 * x + 1.8538E-004
R = 1.0000
DL = 0.09255
BEC = 0.7357

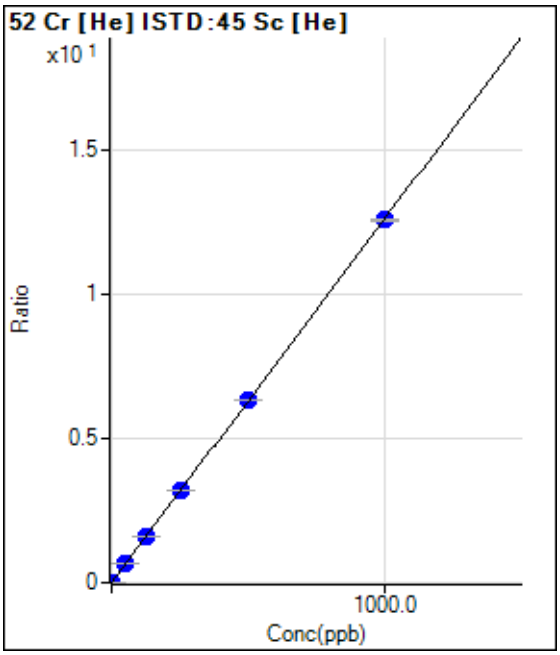
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0001	P	20.1
2	☐	0.500					
3	☐	5.000	4.501	16447.18	0.0461	P	1.1
4	☐	50.000	50.432	182296.40	0.5153	P	0.7
5	☐	125.000	126.103	456952.41	1.2884	P	0.1
6	☐	250.000	250.528	898940.64	2.5595	P	0.3
7	☐	500.000	499.034	1744778.14	5.0983	P	0.1
8	☐	1000.000	1000.194	3565828.17	10.2181	P	0.4
9	☐			1703.47	0.0047	P	5.0

y = 0.0102 * x + 9.2378E-005
R = 1.0000
DL = 0.00545
BEC = 0.009042

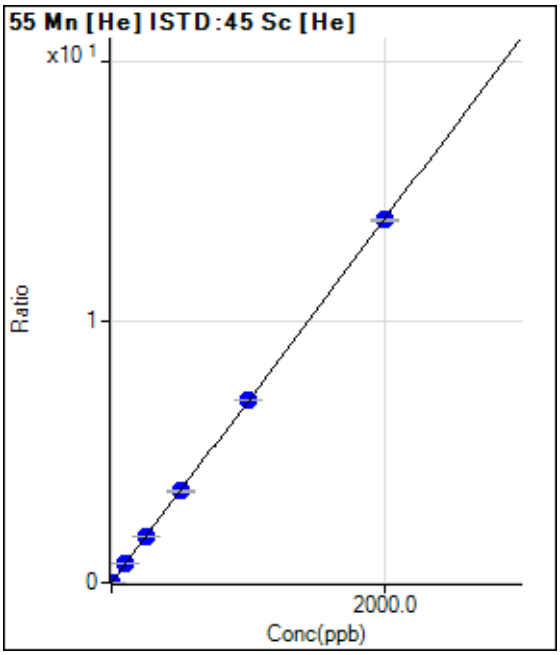
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1422.32	0.0039	P	1.7
2	☐	0.200					
3	☐	2.000	1.963	10222.58	0.0286	P	1.5
4	☐	50.000	51.415	230221.79	0.6508	P	0.9
5	☐	125.000	127.243	569174.55	1.6048	P	0.2
6	☐	250.000	252.692	1117924.13	3.1830	P	0.5
7	☐	500.000	502.028	2162853.61	6.3199	P	0.1
8	☐	1000.000	997.962	4382774.00	12.5592	P	0.4
9	☐			101298.23	0.2812	P	0.4

y = 0.0126 * x + 0.0039
R = 1.0000
DL = 0.01568
BEC = 0.3133

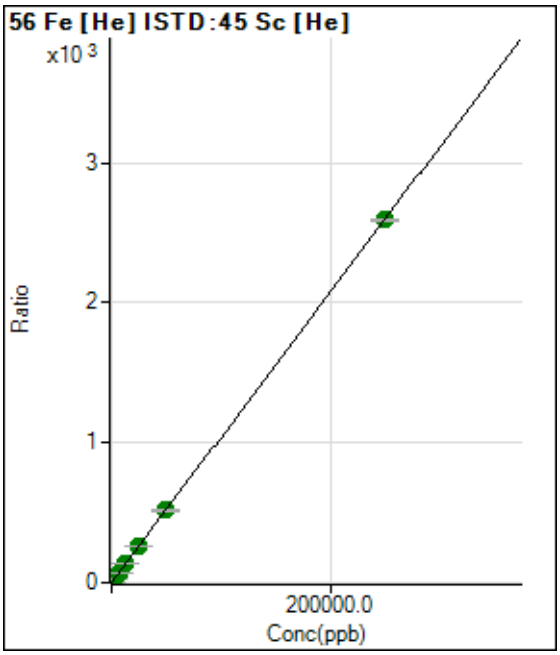
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	988.94	0.0027	P	6.9
2	☐	0.100					
3	☐	1.000	1.077	3654.96	0.0102	P	2.0
4	☐	100.000	102.288	253012.96	0.7152	P	0.5
5	☐	250.000	253.854	628103.71	1.7709	P	0.6
6	☐	500.000	502.982	1231410.12	3.5062	P	0.8
7	☐	1000.000	1004.392	2395169.74	6.9987	P	0.3
8	☐	2000.000	1996.462	4853765.31	13.9088	P	0.4
9	☐			18406.14	0.0511	P	0.3

y = 0.0070 * x + 0.0027
R = 1.0000
DL = 0.08109
BEC = 0.3934

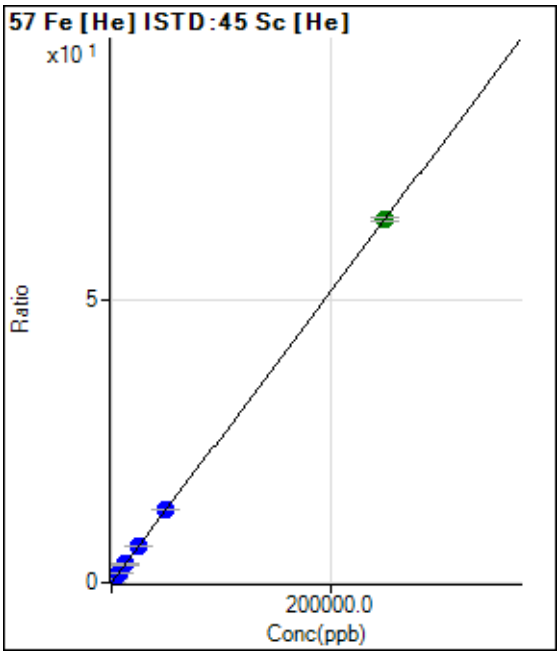
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Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	21760.96	0.0603	P	1.1
2	☐	5.000					
3	☐	50.000	46.641	194086.39	0.5438	P	0.6
4	☐	2500.000	2582.321	9491181.00	26.8299	A	0.8
5	☐	6250.000	6403.487	23565380.85	66.4419	A	0.6
6	☐	12500.000	12688.926	46219396.40	131.5997	A	0.7
7	☐	25000.000	25180.948	89355653.85	261.0979	A	0.2
8	☐	50000.000	49748.382	179989883.6	515.7754	A	0.5
9	☐	250000.00	250018.12	933592850.5	2,591.865	A	0.8

y = 0.0104 * x + 0.0603
R = 1.0000
DL = 0.1863
BEC = 5.816

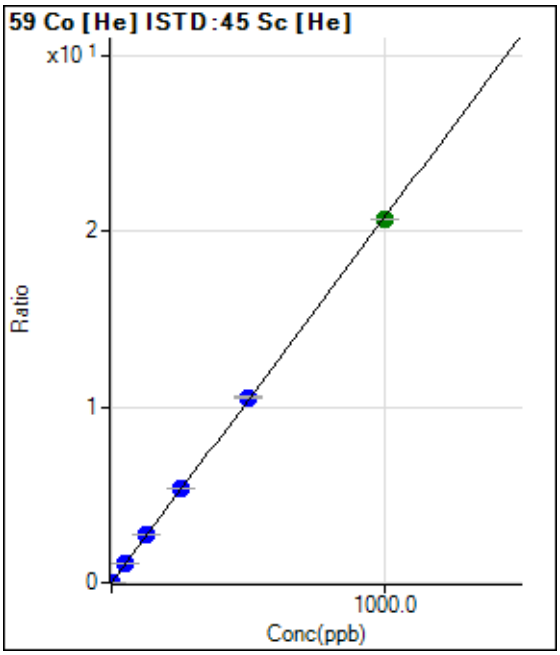
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Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	551.88	0.0015	P	8.6
2	☐	5.000					
3	☐	50.000	47.344	4893.54	0.0137	P	4.4
4	☐	2500.000	2577.016	235170.26	0.6648	P	0.6
5	☐	6250.000	6349.865	580174.35	1.6358	P	0.6
6	☐	12500.000	12597.867	1139276.50	3.2438	P	0.6
7	☐	25000.000	25047.366	2206688.22	6.4480	P	0.2
8	☐	50000.000	49803.775	4473617.92	12.8195	P	0.4
9	☐	250000.00	250026.34	23178775.75	64.3506	A	1.2

y = 2.5737E-004 * x + 0.0015
R = 1.0000
DL = 1.532
BEC = 5.941

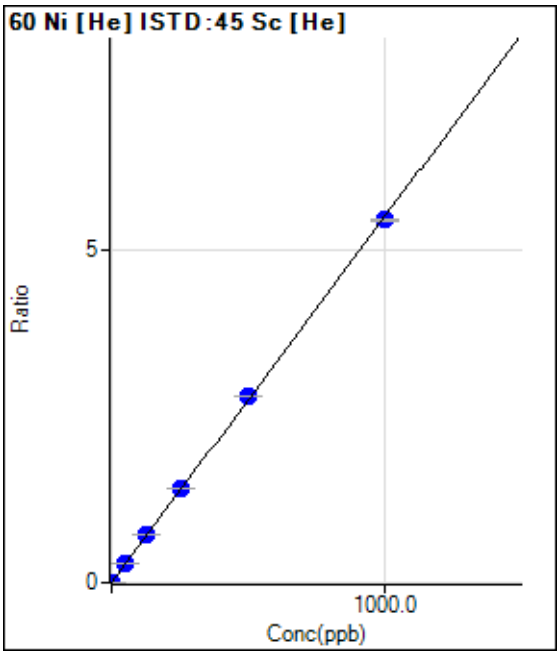
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	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	814.48	0.0023	P	12.7
2	☐	0.100					
3	☐	1.000	0.968	7973.41	0.0223	P	5.2
4	☐	50.000	52.720	387932.07	1.0966	P	0.3
5	☐	125.000	129.803	956429.82	2.6966	P	0.2
6	☐	250.000	256.684	1872119.09	5.3304	P	0.3
7	☐	500.000	508.112	3610264.88	10.5493	P	0.3
8	☐	1000.000	993.537	7197724.96	20.6255	A	0.2
9	☐			10532.83	0.0292	P	0.2

y = 0.0208 * x + 0.0023
R = 0.9999
DL = 0.04139
BEC = 0.1087

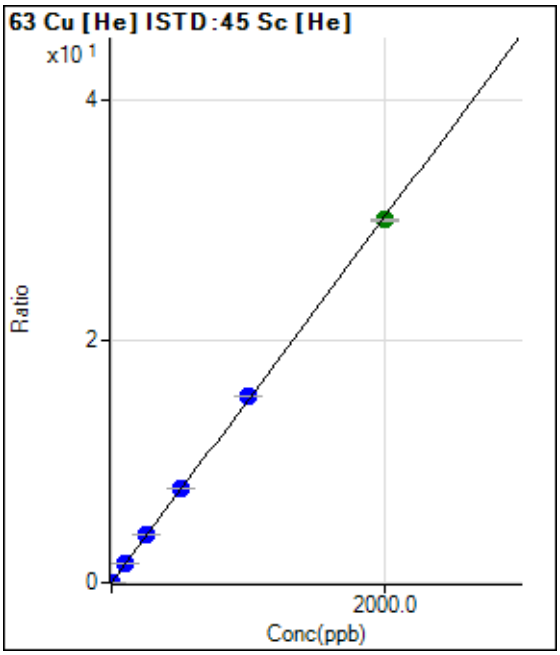
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	613.36	0.0017	P	8.8
2	☐	0.100					
3	☐	1.000	0.992	2552.49	0.0072	P	0.9
4	☐	50.000	53.356	104345.62	0.2950	P	0.2
5	☐	125.000	130.832	255644.17	0.7208	P	0.4
6	☐	250.000	258.449	499501.65	1.4222	P	0.1
7	☐	500.000	509.386	958716.90	2.8014	P	0.2
8	☐	1000.000	992.298	1903842.53	5.4556	P	0.5
9	☐			27124.17	0.0753	P	1.3

y = 0.0055 * x + 0.0017
R = 0.9999
DL = 0.08187
BEC = 0.3092

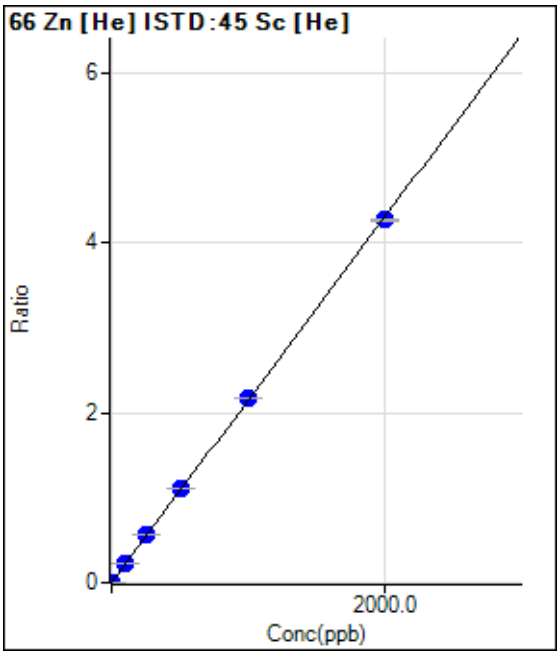
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Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4669.71	0.0129	P	2.5
2	☐	0.200					
3	☐	2.000	2.461	17913.38	0.0502	P	1.2
4	☐	100.000	106.500	574785.78	1.6248	P	0.1
5	☐	250.000	261.609	1408851.07	3.9722	P	0.2
6	☐	500.000	514.316	2738365.86	7.7968	P	0.3
7	☐	1000.000	1018.730	5280873.29	15.4307	P	0.3
8	☐	2000.000	1985.279	10489690.12	30.0588	A	0.4
9	☐			20224.15	0.0562	P	1.2

y = 0.0151 * x + 0.0129
R = 0.9999
DL = 0.06512
BEC = 0.855

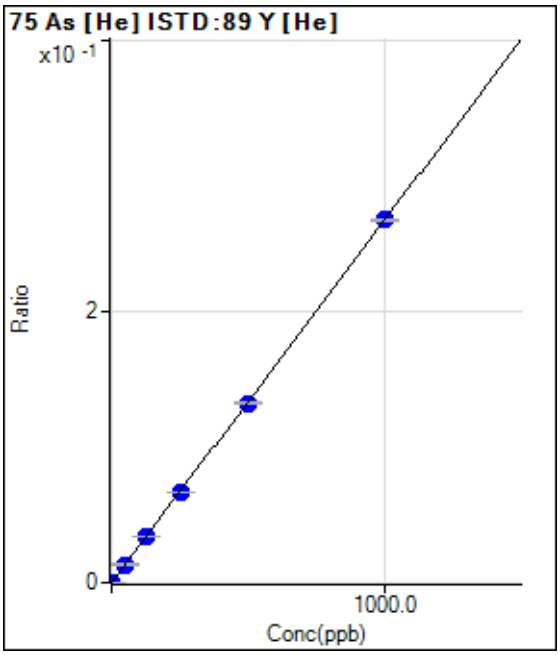
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Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	230.01	0.0006	P	12.7
2	☐	0.200					
3	☐	2.000	2.020	1776.81	0.0050	P	2.0
4	☐	100.000	105.804	80665.74	0.2280	P	0.5
5	☐	250.000	263.403	201004.19	0.5667	P	0.2
6	☐	500.000	517.610	390916.39	1.1130	P	0.7
7	☐	1000.000	1013.720	745809.25	2.1793	P	0.2
8	☐	2000.000	1986.772	1490270.65	4.2705	P	0.5
9	☐			19707.94	0.0547	P	2.2

y = 0.0021 * x + 6.3721E-004
R = 0.9999
DL = 0.1126
BEC = 0.2965

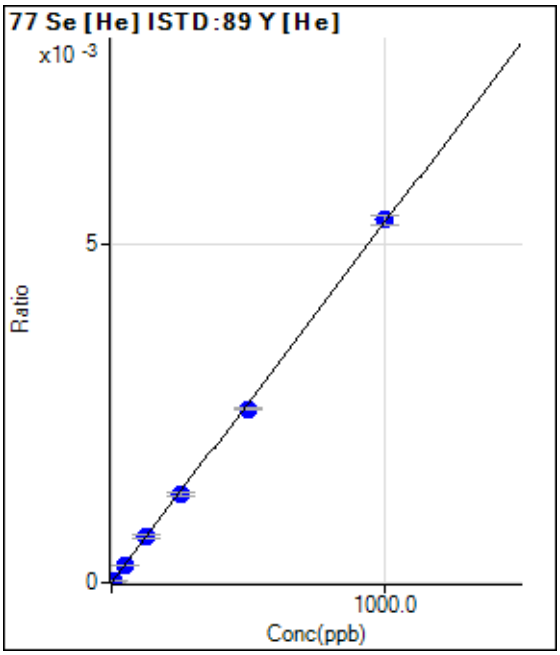
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Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	35.80	0.0000	P	34.0
2	☐	0.100					
3	☐	1.000	0.999	566.68	0.0003	P	7.3
4	☐	50.000	50.247	26656.52	0.0135	P	1.0
5	☐	125.000	127.311	67175.73	0.0341	P	0.6
6	☐	250.000	251.186	131958.34	0.0673	P	0.2
7	☐	500.000	496.135	255805.36	0.1328	P	0.7
8	☐	1000.000	1001.335	521841.80	0.2681	P	0.3
9	☐			839.54	0.0004	P	12.7

y = 2.6770E-004 * x + 1.7888E-005
R = 1.0000
DL = 0.06807
BEC = 0.06682

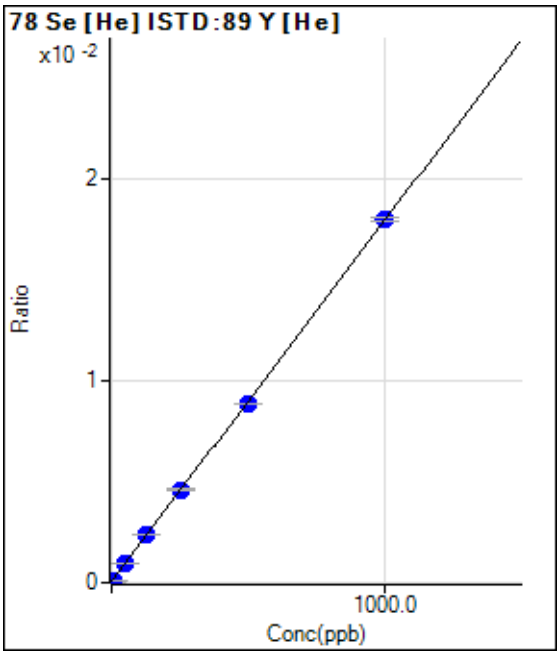
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Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	5.276	56.67	0.0000	P	52.5
4	☐	50.000	48.321	508.91	0.0003	P	6.3
5	☐	125.000	128.750	1347.87	0.0007	P	7.6
6	☐	250.000	247.209	2576.94	0.0013	P	4.7
7	☐	500.000	483.642	4947.60	0.0026	P	1.7
8	☐	1000.000	1008.490	10426.12	0.0054	P	2.4
9	☐			22.22	0.0000	P	16.3

y = 5.3105E-006 * x + 5.5289E-007
R = 0.9998
DL = 0.541
BEC = 0.1041

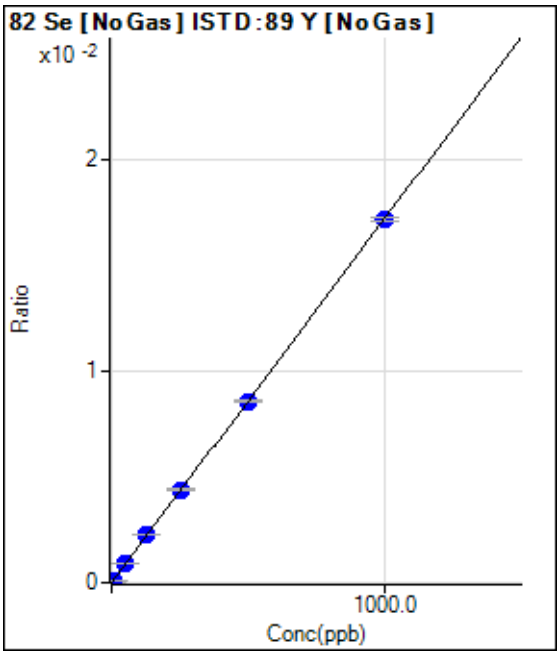
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Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	96.30	0.0000	P	17.3
2	☐	0.500					
3	☐	5.000	4.273	247.54	0.0001	P	5.3
4	☐	50.000	50.582	1889.65	0.0010	P	3.2
5	☐	125.000	129.813	4678.58	0.0024	P	1.6
6	☐	250.000	253.456	9007.19	0.0046	P	1.8
7	☐	500.000	492.915	17107.06	0.0089	P	0.8
8	☐	1000.000	1002.051	35057.06	0.0180	P	0.9
9	☐			140.74	0.0001	P	6.5

y = 1.7924E-005 * x + 4.8084E-005
R = 0.9999
DL = 1.394
BEC = 2.683

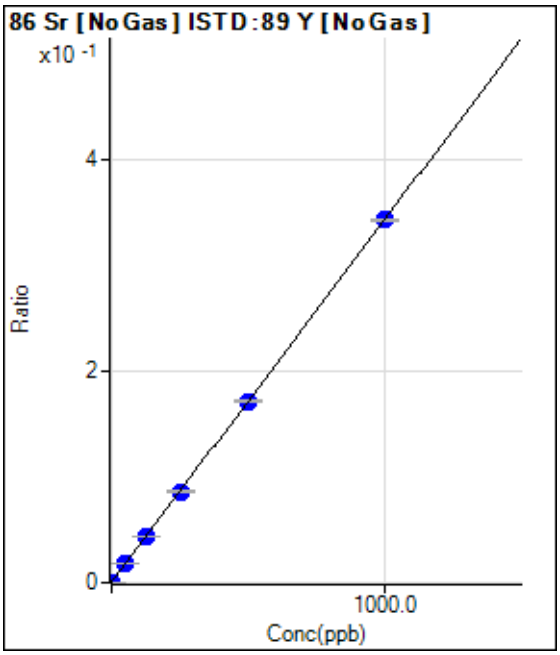
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-499.89	0.0000	P	-27.
2	☐	0.500					
3	☐	5.000	5.320	807.31	0.0001	P	7.5
4	☐	50.000	53.038	12496.68	0.0009	P	1.5
5	☐	125.000	131.937	31836.39	0.0022	P	0.2
6	☐	250.000	256.039	61243.87	0.0044	P	0.4
7	☐	500.000	498.844	118083.80	0.0086	P	0.6
8	☐	1000.000	998.048	239485.83	0.0172	P	0.8
9	☐			276.04	0.0000	P	73.9

y = 1.7239E-005 * x - 3.5000E-005
R = 1.0000
DL = 1.677
BEC = -2.03

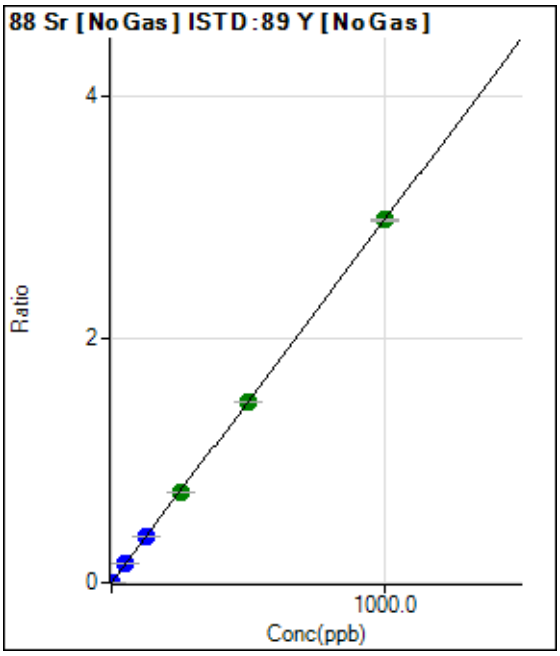
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5815.34	0.0004	P	4.0
2	☐	0.100					
3	☐	1.000	1.007	10718.35	0.0008	P	6.0
4	☐	50.000	50.282	250868.17	0.0177	P	1.2
5	☐	125.000	126.456	622411.71	0.0438	P	0.7
6	☐	250.000	250.714	1208465.12	0.0864	P	0.2
7	☐	500.000	499.174	2366323.75	0.1716	P	0.7
8	☐	1000.000	1000.039	4790094.81	0.3434	P	0.5
9	☐			156101.37	0.0119	P	0.7

y = 3.4301E-004 * x + 4.0698E-004
R = 1.0000
DL = 0.1418
BEC = 1.187

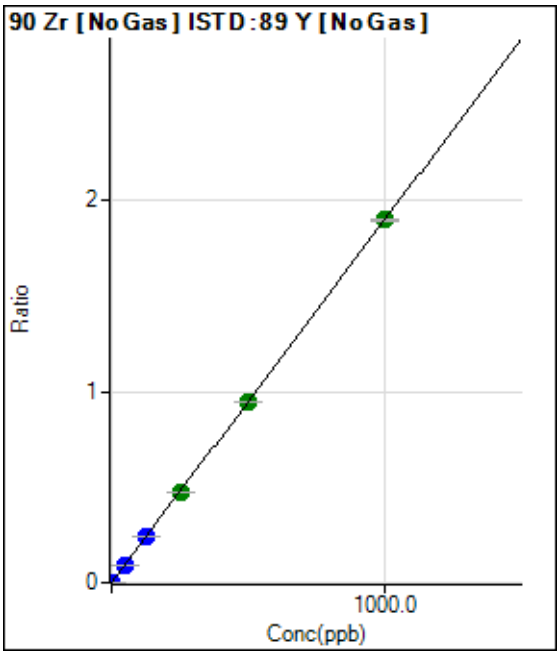
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Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	811.17	0.0001	P	14.8
2	☐	0.100					
3	☐	1.000	0.942	40809.25	0.0029	P	0.4
4	☐	50.000	50.813	2153544.36	0.1515	P	0.3
5	☐	125.000	127.619	5409654.76	0.3805	P	0.4
6	☐	250.000	249.949	10422973.06	0.7452	A	0.6
7	☐	500.000	498.472	20490529.80	1.4861	A	0.2
8	☐	1000.000	1000.409	41600456.14	2.9826	A	0.5
9	☐			1321756.29	0.1006	P	0.3

y = 0.0030 * x + 5.6759E-005
R = 1.0000
DL = 0.008434
BEC = 0.01904

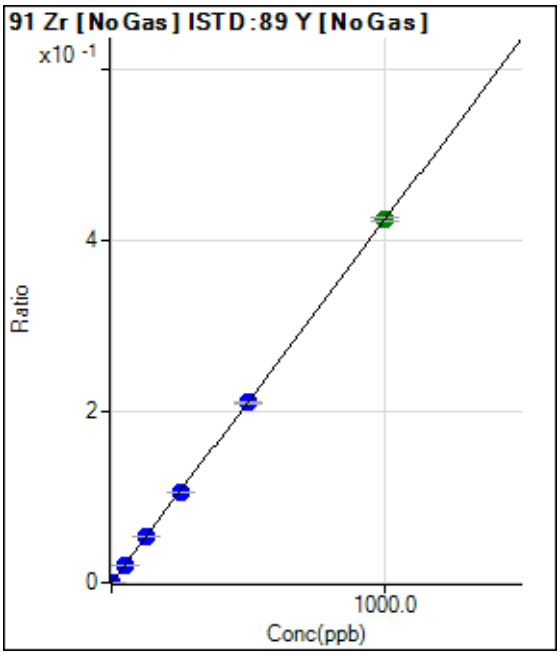
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Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1044.53	0.0001	P	6.1
2	☐	0.100					
3	☐	1.000	0.796	22532.41	0.0016	P	1.6
4	☐	50.000	50.022	1348551.67	0.0949	P	0.5
5	☐	125.000	127.354	3433158.02	0.2415	P	0.3
6	☐	250.000	249.889	6626409.35	0.4738	A	0.7
7	☐	500.000	498.233	13023175.21	0.9446	A	0.6
8	☐	1000.000	1000.616	26457781.32	1.8969	A	0.7
9	☐			7930.31	0.0006	P	7.9

y = 0.0019 * x + 7.3112E-005
R = 1.0000
DL = 0.007069
BEC = 0.03857

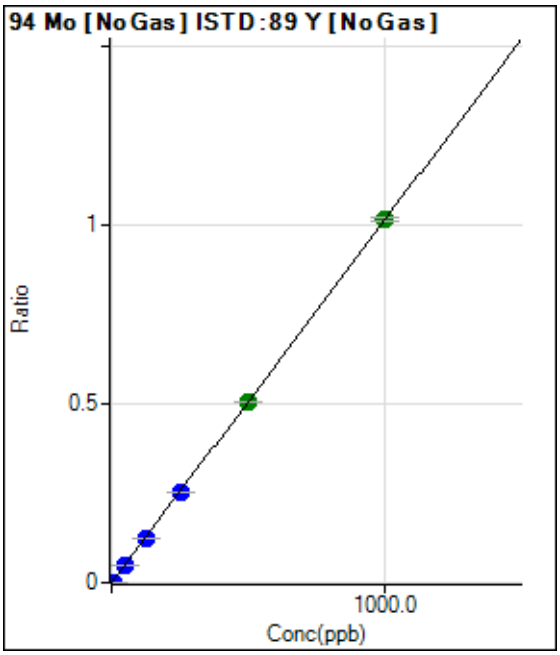
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	252.79	0.0000	P	8.5
2	☐	0.100					
3	☐	1.000	0.766	4870.47	0.0003	P	2.0
4	☐	50.000	49.356	297290.22	0.0209	P	0.7
5	☐	125.000	125.620	756581.48	0.0532	P	0.3
6	☐	250.000	249.974	1480948.31	0.1059	P	0.4
7	☐	500.000	497.410	2904747.55	0.2107	P	0.7
8	☐	1000.000	1001.256	5914800.83	0.4241	A	0.9
9	☐			1736.30	0.0001	P	13.3

y = 4.2351E-004 * x + 1.7694E-005
R = 1.0000
DL = 0.01063
BEC = 0.04178

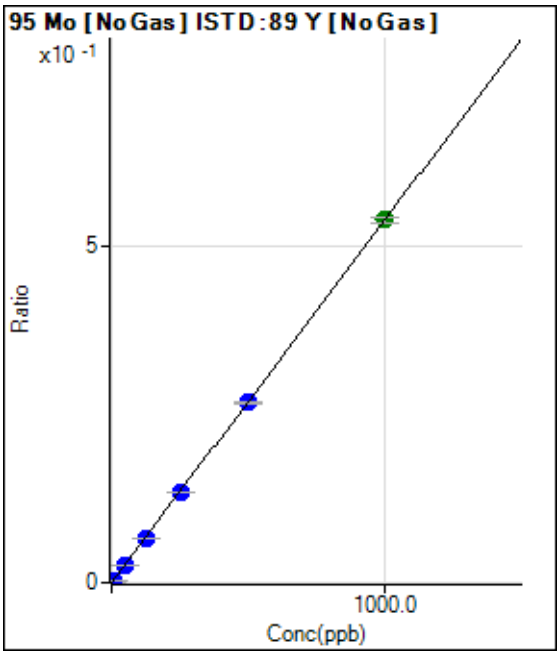
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Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	691.72	0.0000	P	12.9
2	☐	0.500					
3	☐	5.000	1.834	27104.41	0.0019	P	0.8
4	☐	50.000	48.908	703738.50	0.0495	P	0.9
5	☐	125.000	124.169	1786363.04	0.1257	P	0.8
6	☐	250.000	248.721	3519755.15	0.2517	P	0.4
7	☐	500.000	497.768	6943366.82	0.5036	A	0.5
8	☐	1000.000	1001.610	14133102.05	1.0133	A	1.1
9	☐			26269.69	0.0020	P	6.6

y = 0.0010 * x + 4.8417E-005
R = 1.0000
DL = 0.01851
BEC = 0.04786

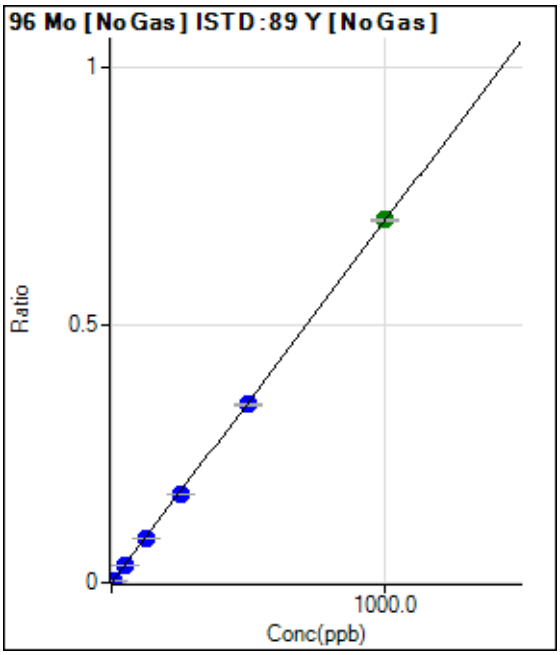
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Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	513.92	0.0000	P	9.5
2	☐	0.500					
3	☐	5.000	4.280	33345.39	0.0023	P	0.9
4	☐	50.000	49.028	375782.58	0.0264	P	1.0
5	☐	125.000	123.966	949782.39	0.0668	P	0.6
6	☐	250.000	249.359	1879106.60	0.1344	P	0.2
7	☐	500.000	497.276	3693586.58	0.2679	P	0.9
8	☐	1000.000	1001.703	7526387.49	0.5396	A	1.3
9	☐			40667.50	0.0031	P	8.3

y = 5.3865E-004 * x + 3.5961E-005
R = 1.0000
DL = 0.01906
BEC = 0.06676

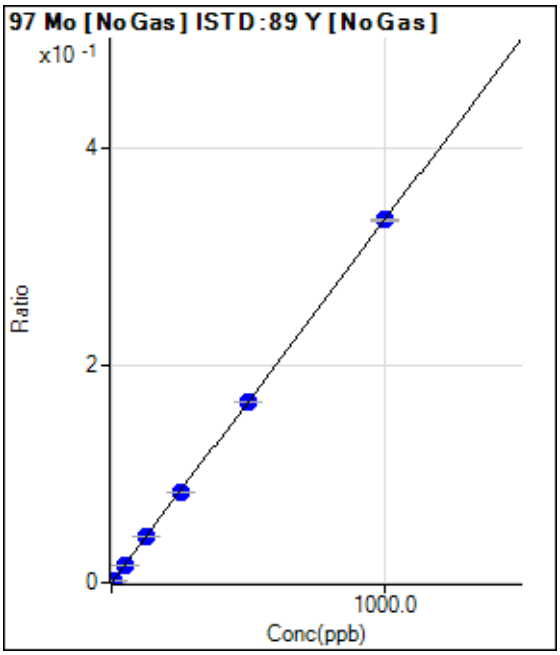
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	666.72	0.0000	P	15.7
2	☐	0.500					
3	☐	5.000	3.644	37062.97	0.0026	P	0.7
4	☐	50.000	48.216	481188.13	0.0339	P	0.7
5	☐	125.000	122.867	1225676.88	0.0862	P	0.4
6	☐	250.000	246.364	2417211.25	0.1728	P	0.3
7	☐	500.000	493.836	4775776.89	0.3464	P	0.8
8	☐	1000.000	1004.354	9825135.55	0.7044	A	0.7
9	☐			49470.29	0.0038	P	5.7

y = 7.0132E-004 * x + 4.6663E-005
R = 1.0000
DL = 0.0313
BEC = 0.06654

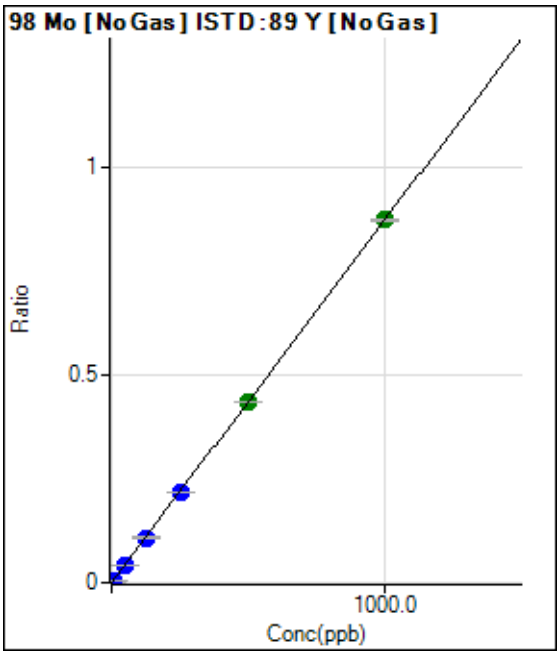
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	391.69	0.0000	P	19.2
2	☐	0.500					
3	☐	5.000	4.349	21091.36	0.0015	P	1.6
4	☐	50.000	49.209	234079.25	0.0165	P	0.8
5	☐	125.000	125.194	595141.99	0.0419	P	0.6
6	☐	250.000	248.840	1163436.06	0.0832	P	0.6
7	☐	500.000	498.236	2295976.29	0.1665	P	0.8
8	☐	1000.000	1001.190	4666960.65	0.3346	P	0.5
9	☐			25039.64	0.0019	P	7.7

y = 3.3417E-004 * x + 2.7403E-005
R = 1.0000
DL = 0.04723
BEC = 0.082

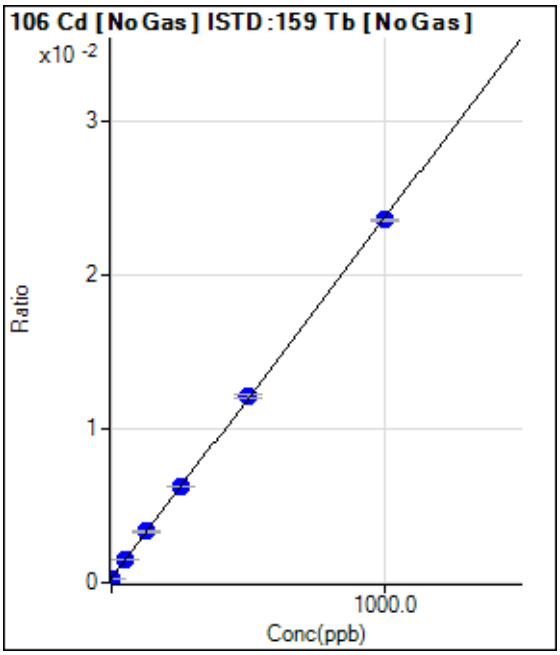
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Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	766.72	0.0001	P	13.4
2	☐	0.500					
3	☐	5.000	4.283	53914.20	0.0038	P	1.3
4	☐	50.000	49.086	608570.21	0.0428	P	0.5
5	☐	125.000	124.657	1544933.58	0.1087	P	0.5
6	☐	250.000	248.513	3029388.09	0.2166	P	0.7
7	☐	500.000	498.189	5985956.30	0.4342	A	0.3
8	☐	1000.000	1001.369	12170976.31	0.8726	A	0.6
9	☐			65707.90	0.0050	P	7.1

y = 8.7135E-004 * x + 5.3676E-005
R = 1.0000
DL = 0.02477
BEC = 0.0616

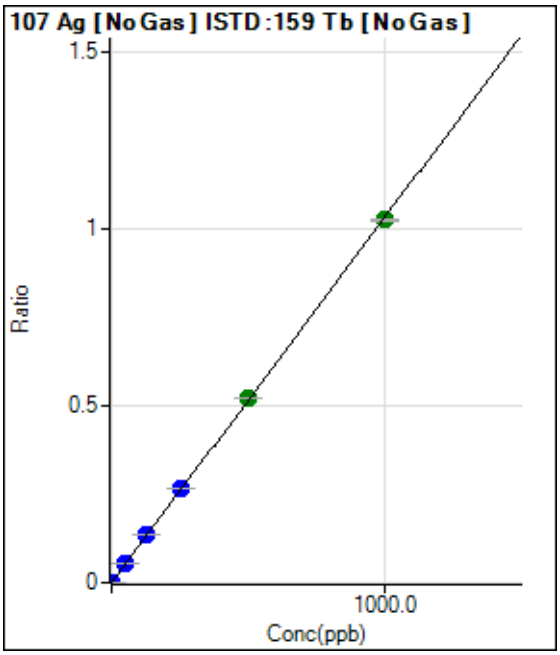
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Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5487.40	0.0003	P	3.1
2	☐	0.100					
3	☐	1.000	0.677	5795.89	0.0003	P	2.0
4	☐	50.000	52.775	29052.93	0.0015	P	1.0
5	☐	125.000	130.001	63858.59	0.0033	P	1.5
6	☐	250.000	254.988	119004.68	0.0063	P	0.7
7	☐	500.000	504.933	226154.32	0.0121	P	1.5
8	☐	1000.000	995.523	447118.14	0.0236	P	0.2
9	☐			5298.43	0.0003	P	2.7

y = 2.3440E-005 * x + 2.8884E-004
R = 1.0000
DL = 1.158
BEC = 12.32

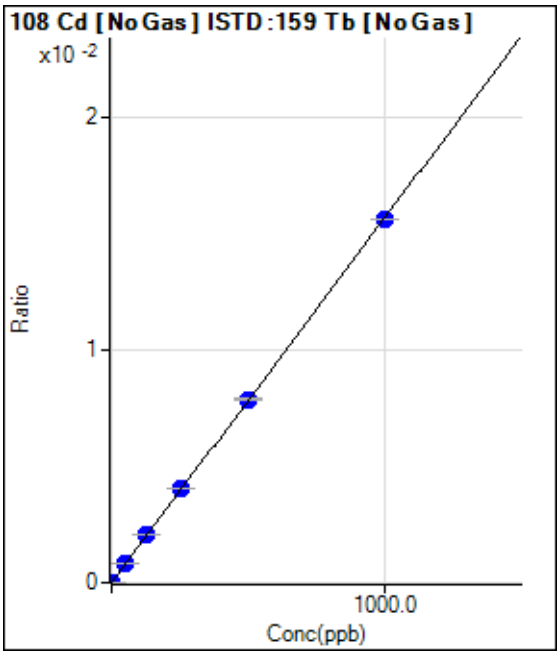
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Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	197.24	0.0000	P	51.6
2	☐	0.100					
3	☐	1.000	1.271	25125.87	0.0013	P	2.4
4	☐	50.000	53.179	1043792.03	0.0548	P	0.8
5	☐	125.000	131.358	2591889.21	0.1354	P	0.9
6	☐	250.000	257.351	5038234.05	0.2653	P	0.0
7	☐	500.000	505.809	9725335.55	0.5213	A	0.3
8	☐	1000.000	994.304	19397006.17	1.0248	A	0.5
9	☐			3525.61	0.0002	P	11.4

y = 0.0010 * x + 1.0405E-005
R = 0.9999
DL = 0.01562
BEC = 0.01009

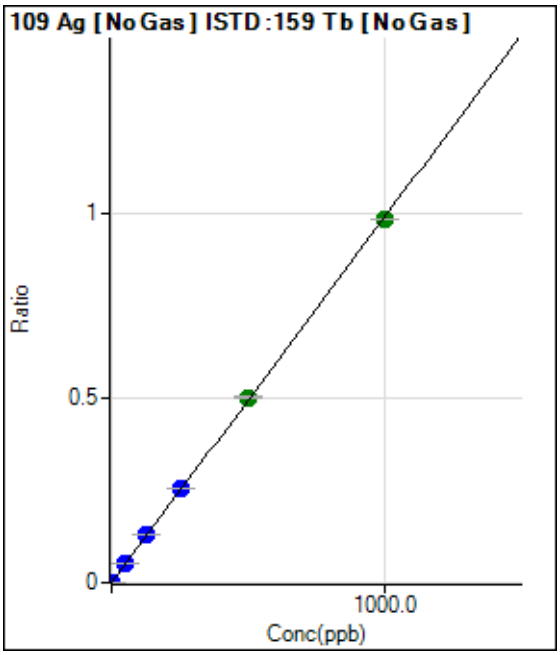
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Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.56	0.0000	P	57.5
2	☐	0.100					
3	☐	1.000	0.988	325.01	0.0000	P	4.9
4	☐	50.000	53.578	15998.20	0.0008	P	0.5
5	☐	125.000	132.740	39801.89	0.0021	P	1.7
6	☐	250.000	258.183	76784.65	0.0040	P	0.9
7	☐	500.000	502.609	146779.52	0.0079	P	0.7
8	☐	1000.000	995.504	294946.68	0.0156	P	0.1
9	☐			81.95	0.0000	P	23.3

y = 1.5652E-005 * x + 1.6130E-006
R = 0.9999
DL = 0.1779
BEC = 0.103

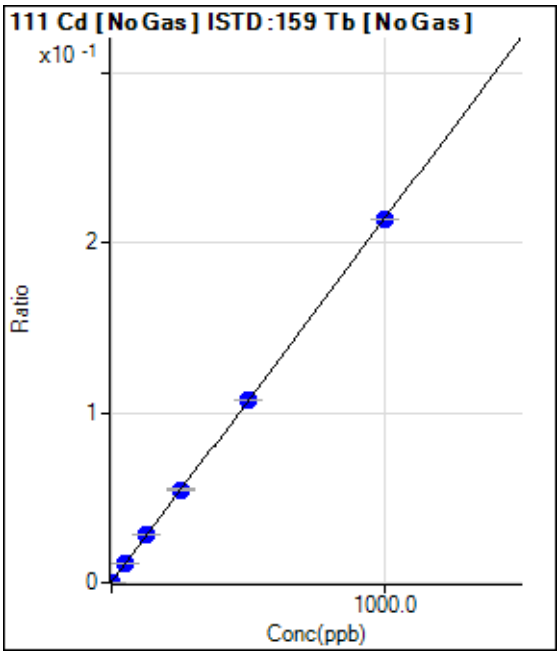
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Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.90	0.0000	P	12.5
2	☐	0.100					
3	☐	1.000	1.264	23884.86	0.0013	P	1.9
4	☐	50.000	53.003	997034.36	0.0524	P	0.6
5	☐	125.000	131.659	2489803.46	0.1301	P	0.5
6	☐	250.000	257.596	4833253.93	0.2545	P	0.1
7	☐	500.000	507.889	9359101.08	0.5017	A	0.4
8	☐	1000.000	993.174	18569069.17	0.9811	A	0.1
9	☐			3275.52	0.0002	P	1.8

y = 9.8784E-004 * x + 7.3105E-006
R = 0.9999
DL = 0.002777
BEC = 0.007401

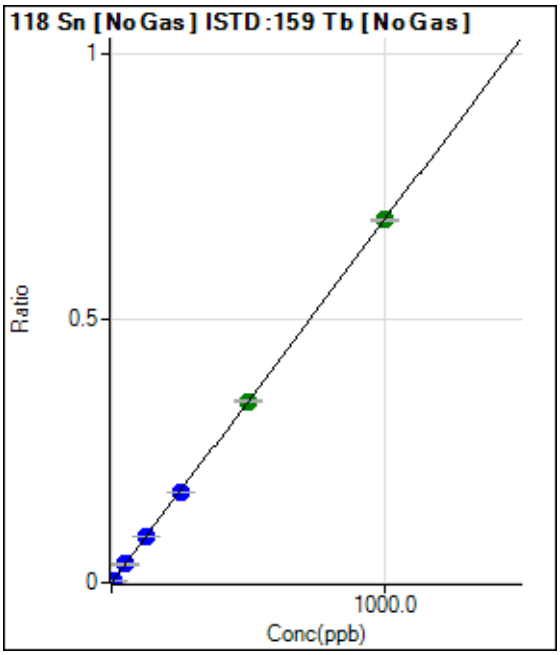
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Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3873.96	0.0002	P	2.8
2	☐	0.100					
3	☐	1.000	0.932	7664.94	0.0004	P	3.2
4	☐	50.000	52.704	218252.61	0.0115	P	0.4
5	☐	125.000	131.215	540496.74	0.0282	P	0.8
6	☐	250.000	255.457	1040376.31	0.0548	P	0.3
7	☐	500.000	501.040	2000423.95	0.1072	P	0.6
8	☐	1000.000	997.204	4035780.31	0.2132	P	0.1
9	☐			4468.25	0.0003	P	3.0

y = 2.1362E-004 * x + 2.0391E-004
R = 1.0000
DL = 0.08084
BEC = 0.9545

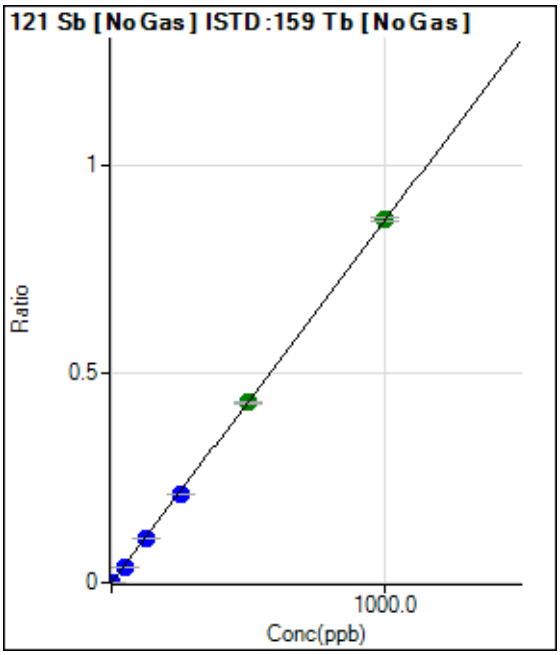
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Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	975.08	0.0001	P	11.9
2	☐	0.500					
3	☐	5.000	4.519	59998.32	0.0032	P	0.7
4	☐	50.000	50.464	660617.70	0.0347	P	0.9
5	☐	125.000	126.359	1661546.15	0.0868	P	1.5
6	☐	250.000	248.506	3241454.33	0.1707	P	0.3
7	☐	500.000	500.598	6412098.02	0.3437	A	0.7
8	☐	1000.000	999.884	12993734.32	0.6865	A	0.7
9	☐			16287.84	0.0009	P	6.7

y = 6.8655E-004 * x + 5.1302E-005
R = 1.0000
DL = 0.02663
BEC = 0.07473

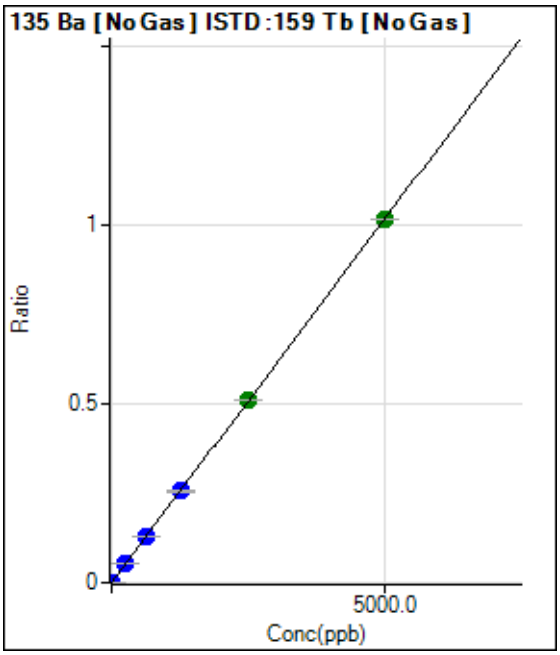
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	897.29	0.0000	P	13.2
2	☐	0.200					
3	☐	2.000	1.859	31502.90	0.0017	P	1.0
4	☐	50.000	44.069	726918.47	0.0382	P	1.7
5	☐	125.000	120.953	2004371.33	0.1047	P	0.9
6	☐	250.000	244.803	4024227.22	0.2119	P	0.6
7	☐	500.000	497.374	8029075.61	0.4304	A	0.8
8	☐	1000.000	1003.415	16434516.34	0.8683	A	1.1
9	☐			73504.61	0.0041	P	4.0

y = 8.6530E-004 * x + 4.7255E-005
R = 1.0000
DL = 0.02157
BEC = 0.05461

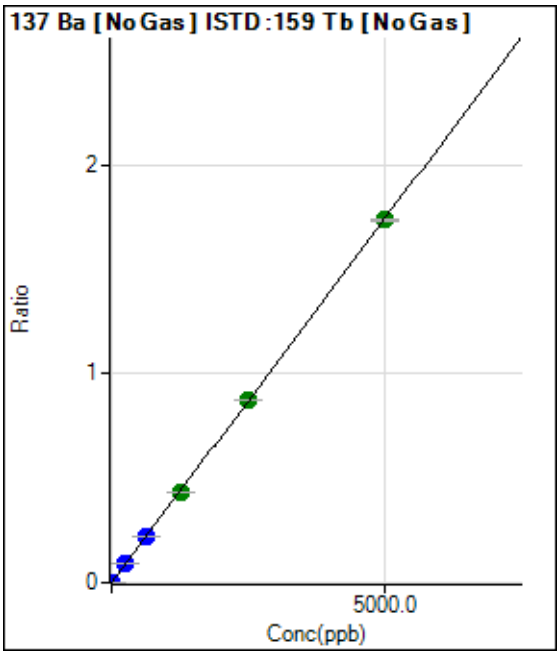
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	411.14	0.0000	P	8.5
2	☐	1.000					
3	☐	10.000	9.224	36069.98	0.0019	P	1.6
4	☐	250.000	253.950	982993.45	0.0516	P	0.5
5	☐	625.000	634.827	2469920.61	0.1290	P	0.9
6	☐	1250.000	1256.928	4851845.25	0.2554	P	0.4
7	☐	2500.000	2509.349	9512733.28	0.5100	A	0.7
8	☐	5000.000	4992.169	19201348.00	1.0145	A	0.1
9	☐			8186.10	0.0005	P	2.3

y = 2.0322E-004 * x + 2.1639E-005
R = 1.0000
DL = 0.02709
BEC = 0.1065

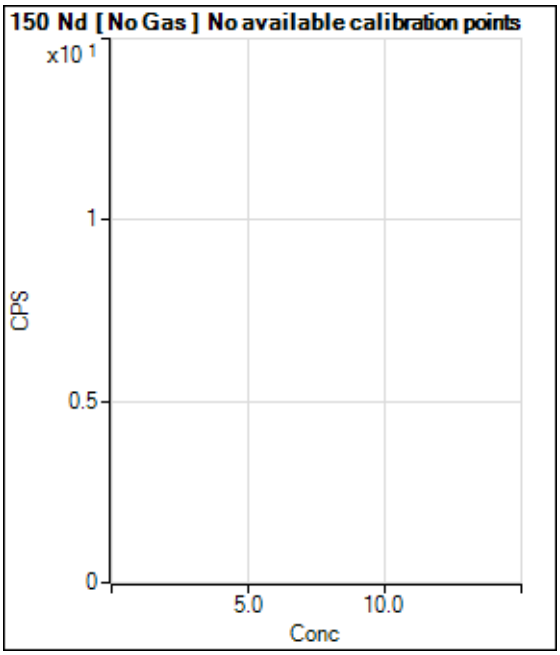
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Min Conc: 0



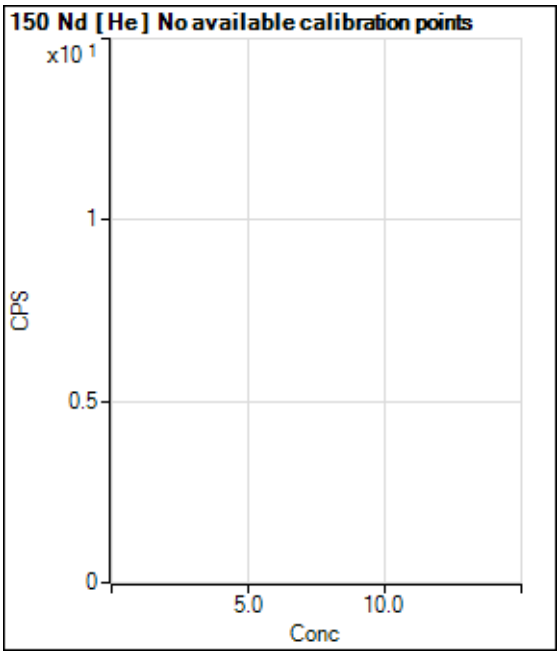
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	669.49	0.0000	P	18.3
2	☐	1.000					
3	☐	10.000	9.090	60906.75	0.0032	P	0.6
4	☐	250.000	255.257	1693755.96	0.0890	P	0.2
5	☐	625.000	642.763	4286981.78	0.2240	P	1.2
6	☐	1250.000	1250.432	8274403.66	0.4356	A	0.4
7	☐	2500.000	2515.241	16346127.80	0.8763	A	0.2
8	☐	5000.000	4989.790	32900675.74	1.7383	A	0.7
9	☐			13927.05	0.0008	P	4.9

y = 3.4837E-004 * x + 3.5205E-005
R = 1.0000
DL = 0.05535
BEC = 0.1011

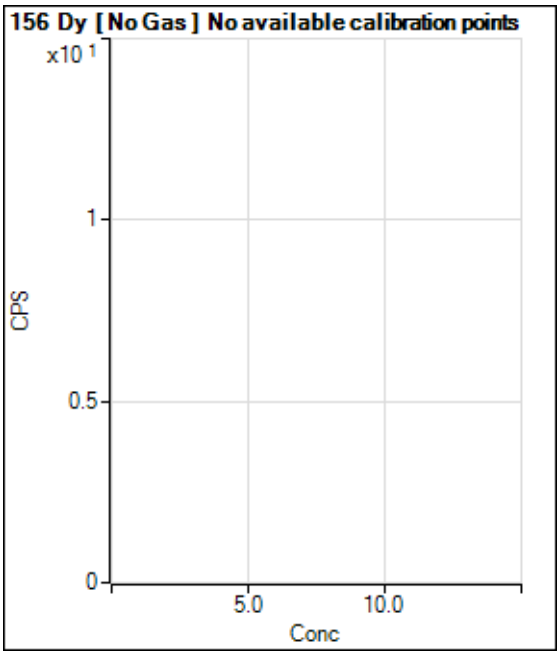
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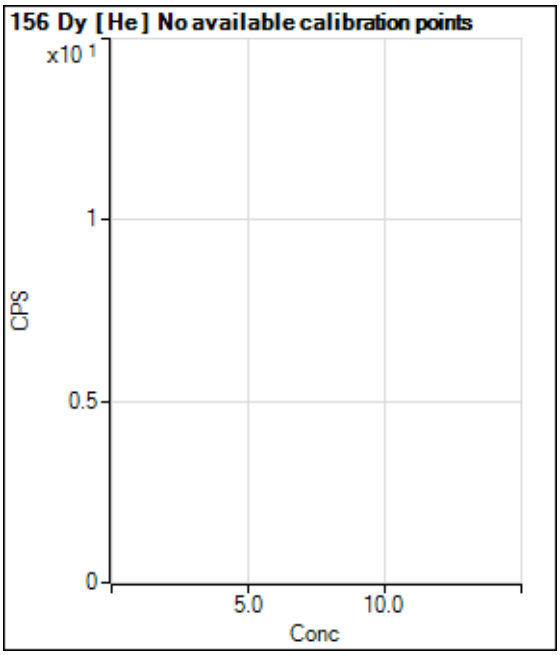
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			22.22		P	45.8
2	☐						
3	☐			35.56		P	10.8
4	☐			77.78		P	17.8
5	☐			220.01		P	16.9
6	☐			328.91		P	16.3
7	☐			635.59		P	1.2
8	☐			1291.22		P	8.8
9	☐			271.12		P	24.8



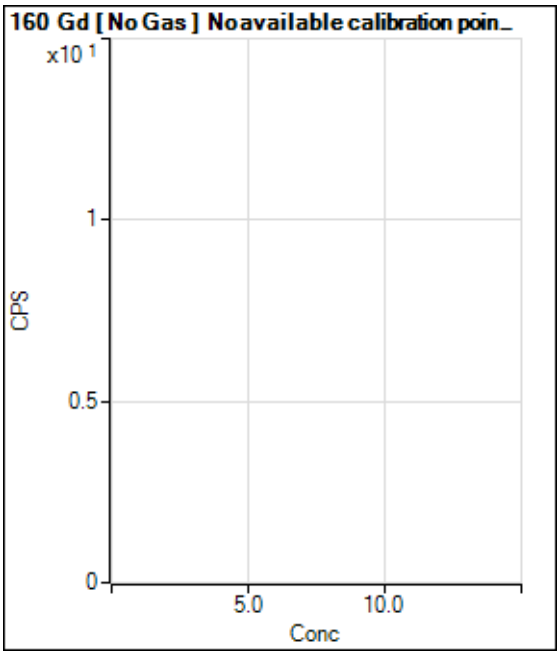
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐						
3	☐			2.22		P	86.6
4	☐			6.67		P	50.0
5	☐			30.00		P	19.2
6	☐			37.78		P	13.5
7	☐			58.89		P	14.2
8	☐			127.78		P	9.9
9	☐			111.11		P	22.1



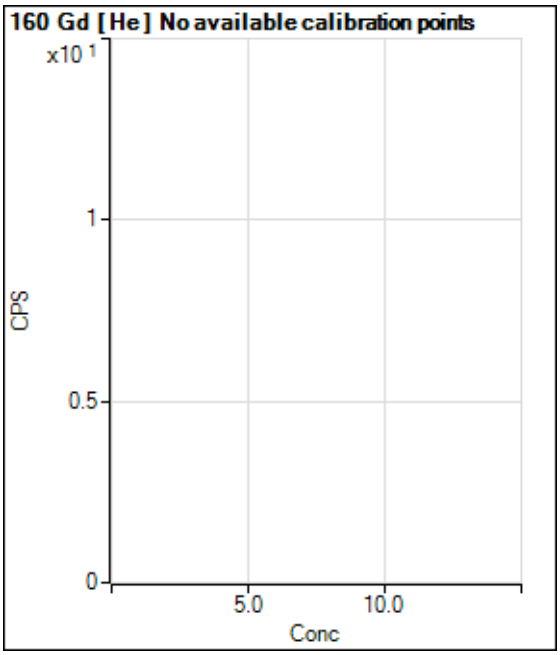
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			236.12		P	14.3
2	☐						
3	☐			644.49		P	13.5
4	☐			233.34		P	17.9
5	☐			200.01		P	16.7
6	☐			230.57		P	36.2
7	☐			266.68		P	17.4
8	☐			463.92		P	16.3
9	☐			333.35		P	7.5



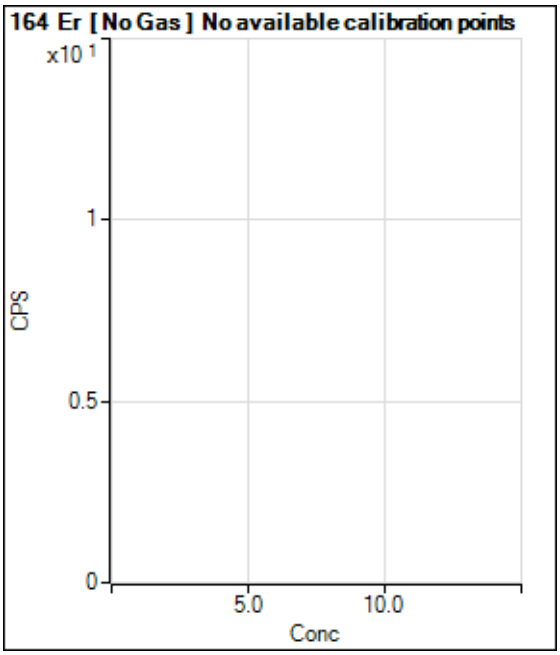
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			13.33		P	25.0
2	☐						
3	☐			30.00		P	44.4
4	☐			20.00		P	33.4
5	☐			24.44		P	34.3
6	☐			27.78		P	13.9
7	☐			52.22		P	24.2
8	☐			85.56		P	30.3
9	☐			136.67		P	2.4



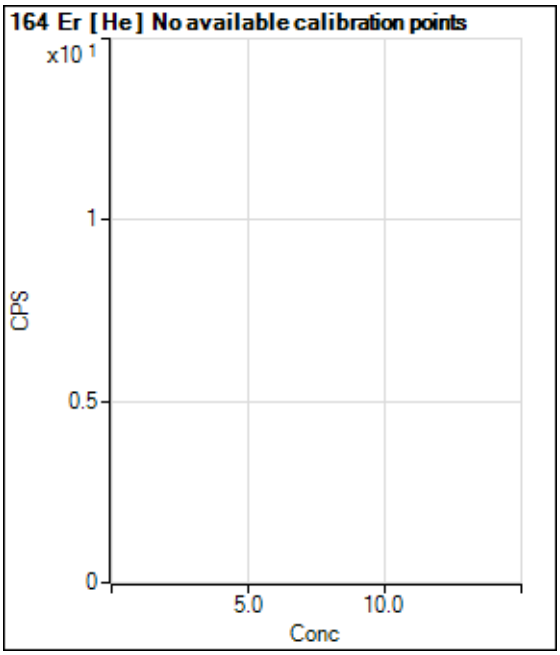
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			116.68		P	12.4
2	☐						
3	☐			130.56		P	20.5
4	☐			116.67		P	32.7
5	☐			175.01		P	16.5
6	☐			200.01		P	22.0
7	☐			194.46		P	12.4
8	☐			280.57		P	4.5
9	☐			288.91		P	6.0



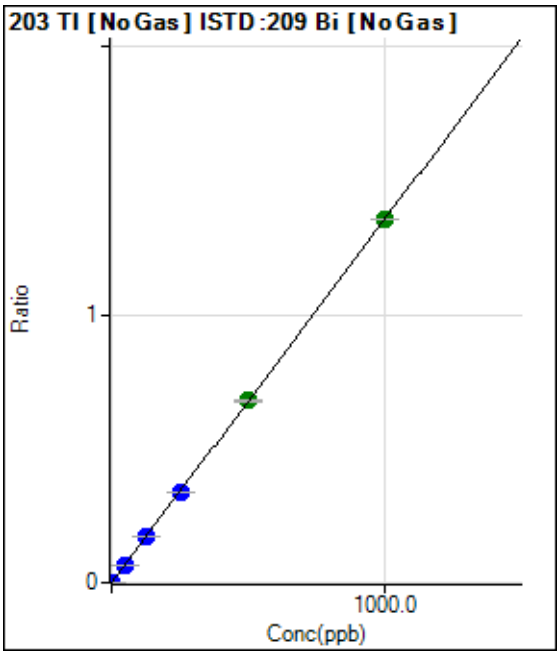
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			52.22		P	36.3
2	☐						
3	☐			58.89		P	14.2
4	☐			66.67		P	31.2
5	☐			53.33		P	27.2
6	☐			101.12		P	13.3
7	☐			107.78		P	13.9
8	☐			131.11		P	21.6
9	☐			154.45		P	18.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			66.67		P	12.5
2	☐						
3	☐			100.01		P	8.3
4	☐			58.33		P	51.5
5	☐			97.23		P	42.3
6	☐			83.34		P	10.0
7	☐			58.33		P	51.5
8	☐			125.01		P	6.7
9	☐			147.23		P	33.2



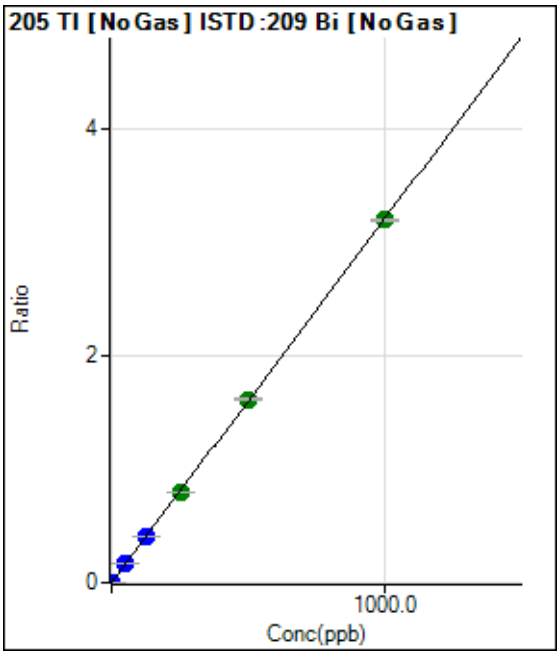
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			23.33		P	37.8
2	☐						
3	☐			36.67		P	39.6
4	☐			35.56		P	21.6
5	☐			34.44		P	49.7
6	☐			30.00		P	29.4
7	☐			43.33		P	20.4
8	☐			43.33		P	15.4
9	☐			72.22		P	25.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	544.48	0.0000	P	7.1
2	☐	0.100					
3	☐	1.000	0.908	16332.87	0.0013	P	2.0
4	☐	50.000	49.560	859275.97	0.0671	P	0.4
5	☐	125.000	125.015	2171537.18	0.1693	P	0.3
6	☐	250.000	248.422	4248150.83	0.3363	P	0.4
7	☐	500.000	502.018	8366370.76	0.6795	A	0.8
8	☐	1000.000	999.406	16742360.44	1.3528	A	0.1
9	☐			6782.59	0.0006	P	9.2

y = 0.0014 * x + 4.2128E-005
R = 1.0000
DL = 0.006648
BEC = 0.03112

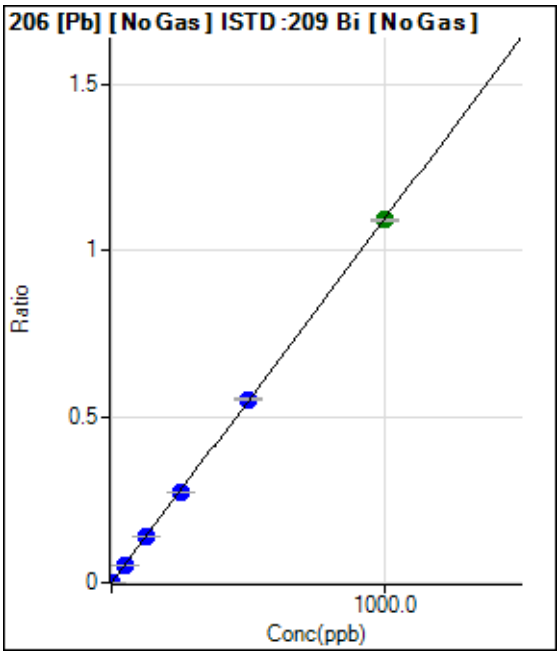
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1436.26	0.0001	P	4.6
2	☐	0.100					
3	☐	1.000	0.926	39523.51	0.0031	P	0.8
4	☐	50.000	50.477	2069960.33	0.1617	P	0.6
5	☐	125.000	128.656	5285691.83	0.4120	P	0.2
6	☐	250.000	248.266	10041318.45	0.7949	A	0.4
7	☐	500.000	504.110	19870052.70	1.6139	A	0.6
8	☐	1000.000	997.898	39537532.13	3.1947	A	0.6
9	☐			15924.07	0.0015	P	6.5

y = 0.0032 * x + 1.1112E-004
R = 1.0000
DL = 0.004779
BEC = 0.03471

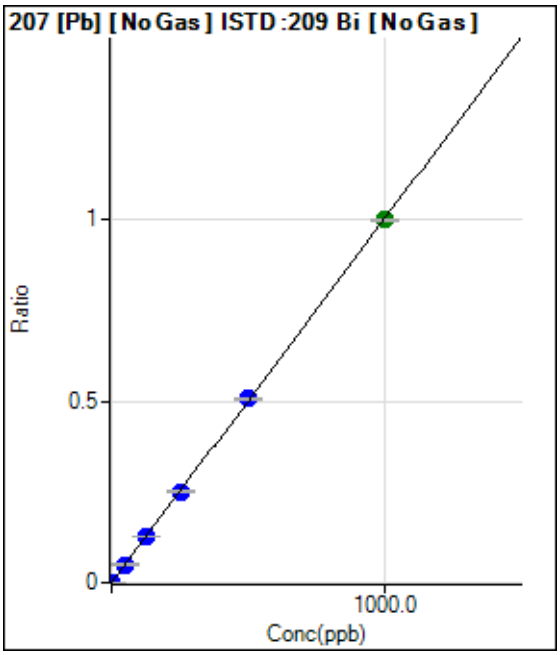
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Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3785.84	0.0003	P	5.3
2	☐	0.100					
3	☐	1.000	1.118	19512.89	0.0015	P	1.5
4	☐	50.000	49.614	699445.07	0.0546	P	0.3
5	☐	125.000	125.247	1763907.81	0.1375	P	0.2
6	☐	250.000	249.092	3450415.04	0.2731	P	0.8
7	☐	500.000	504.376	6805455.01	0.5528	P	0.4
8	☐	1000.000	998.027	13533459.45	1.0935	A	0.2
9	☐			29494.29	0.0027	P	1.1

y = 0.0011 * x + 2.9287E-004
R = 1.0000
DL = 0.04231
BEC = 0.2674

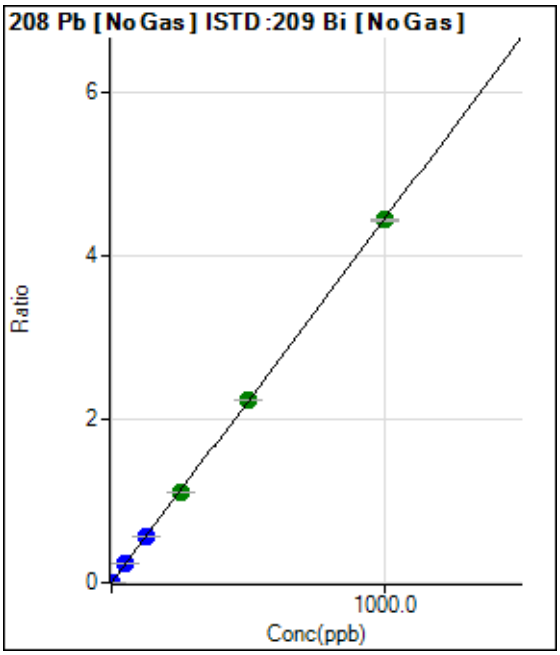
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3259.75	0.0003	P	8.2
2	☐	0.100					
3	☐	1.000	1.098	17378.36	0.0014	P	1.4
4	☐	50.000	49.872	642274.20	0.0502	P	0.6
5	☐	125.000	125.526	1615309.72	0.1259	P	0.5
6	☐	250.000	250.451	3170087.28	0.2509	P	0.5
7	☐	500.000	504.771	6223727.22	0.5055	P	0.5
8	☐	1000.000	997.442	12359761.97	0.9987	A	0.3
9	☐			25283.75	0.0023	P	2.0

y = 0.0010 * x + 2.5221E-004
R = 1.0000
DL = 0.06223
BEC = 0.252

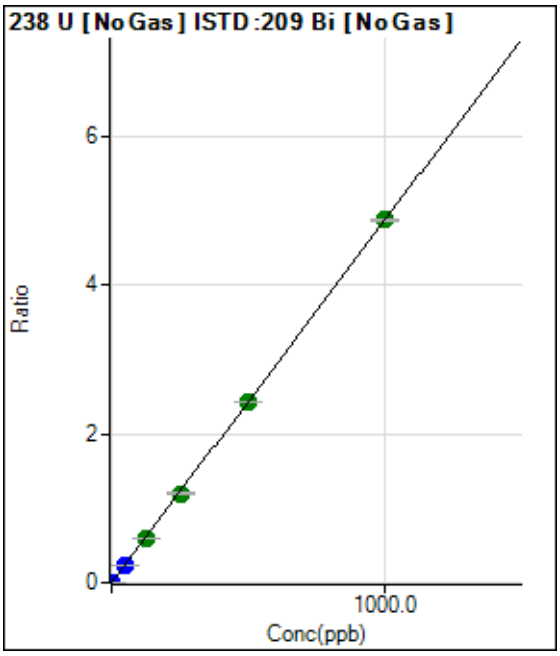
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15014.87	0.0012	P	3.4
2	☐	0.100					
3	☐	1.000	1.101	77886.51	0.0061	P	0.9
4	☐	50.000	50.141	2870000.64	0.2242	P	0.5
5	☐	125.000	126.461	7232147.10	0.5637	P	0.4
6	☐	250.000	249.969	14060815.39	1.1131	A	0.6
7	☐	500.000	503.556	27591353.05	2.2411	A	0.3
8	☐	1000.000	998.040	54958663.73	4.4407	A	0.2
9	☐			116229.20	0.0107	P	1.0

y = 0.0044 * x + 0.0012
R = 1.0000
DL = 0.0268
BEC = 0.2611

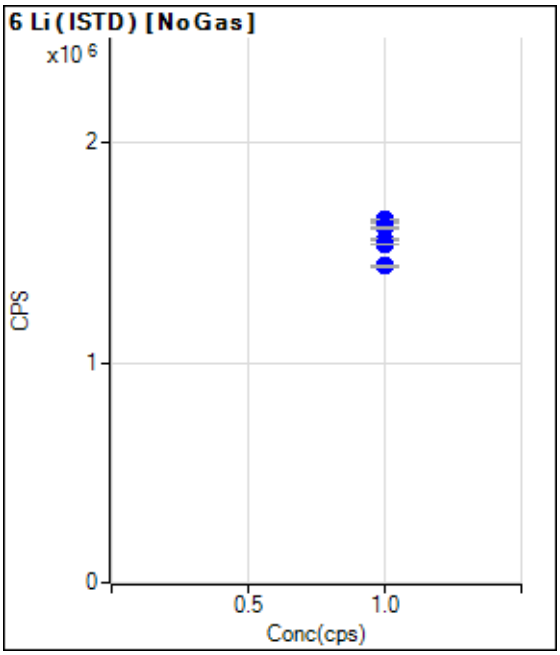
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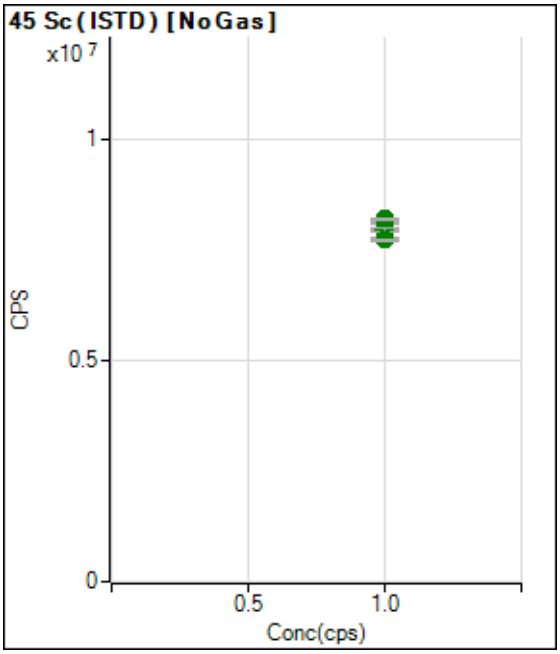
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	841.73	0.0001	P	5.3
2	☐	0.100					
3	☐	1.000	0.868	55206.82	0.0043	P	1.5
4	☐	50.000	49.245	3071698.35	0.2400	P	0.4
5	☐	125.000	123.135	7696499.31	0.5999	A	0.4
6	☐	250.000	246.859	15191590.44	1.2026	A	0.1
7	☐	500.000	498.246	29882442.34	2.4272	A	0.5
8	☐	1000.000	1001.933	60406545.79	4.8808	A	0.5
9	☐			13121.05	0.0012	P	5.9

y = 0.0049 * x + 6.5125E-005
R = 1.0000
DL = 0.002136
BEC = 0.01337

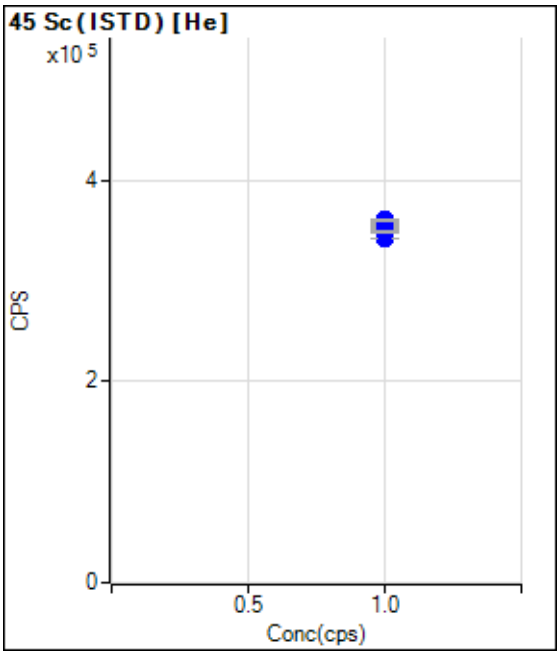
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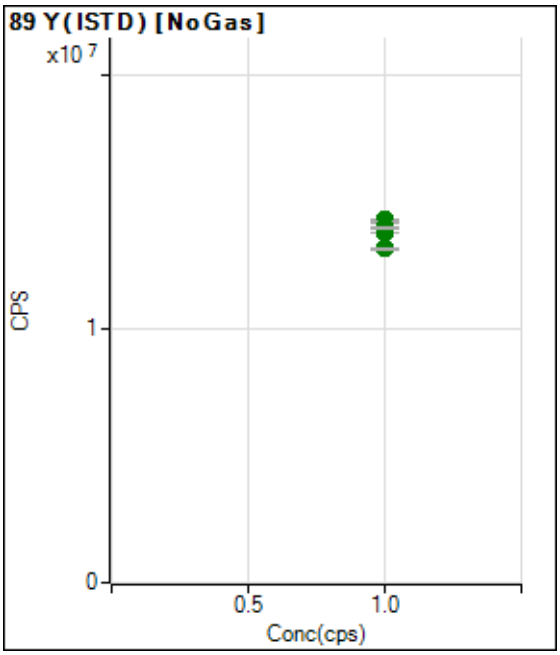
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1635370.08		P	0.4
2	☐	1.000					
3	☐	1.000		1633501.29		P	0.3
4	☐	1.000		1648386.31		P	0.2
5	☐	1.000		1648718.85		P	0.1
6	☐	1.000		1615836.83		P	0.4
7	☐	1.000		1559552.98		P	0.4
8	☐	1.000		1540439.59		P	0.2
9	☐	1.000		1438157.45		P	0.3



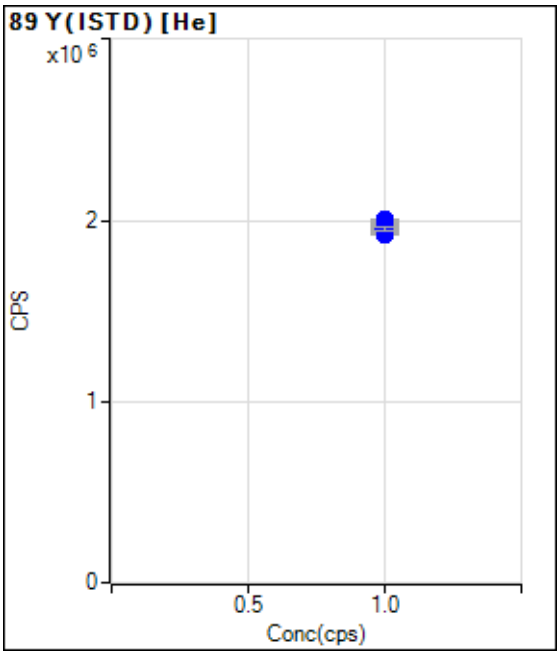
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8180441.07		A	0.8
2	☐	1.000					
3	☐	1.000		8197943.41		A	0.4
4	☐	1.000		8099714.59		A	0.3
5	☐	1.000		8178112.16		A	0.3
6	☐	1.000		7934492.02		A	0.4
7	☐	1.000		7766665.89		A	0.8
8	☐	1.000		7940072.05		A	1.0
9	☐	1.000		7717701.30		A	0.5



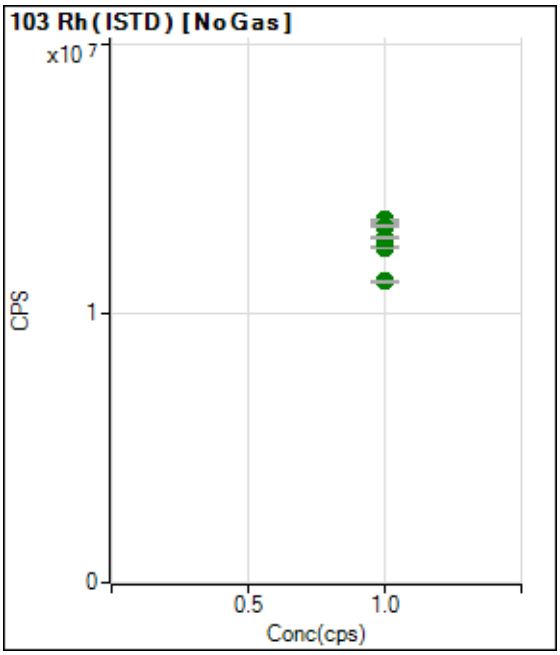
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2	☐	1.000					
3	☐	1.000		356923.18		P	0.9
4	☐	1.000		353768.75		P	0.7
5	☐	1.000		354676.04		P	0.1
6	☐	1.000		351221.66		P	0.6
7	☐	1.000		342229.71		P	0.3
8	☐	1.000		348973.83		P	0.4
9	☐	1.000		360196.95		P	0.7



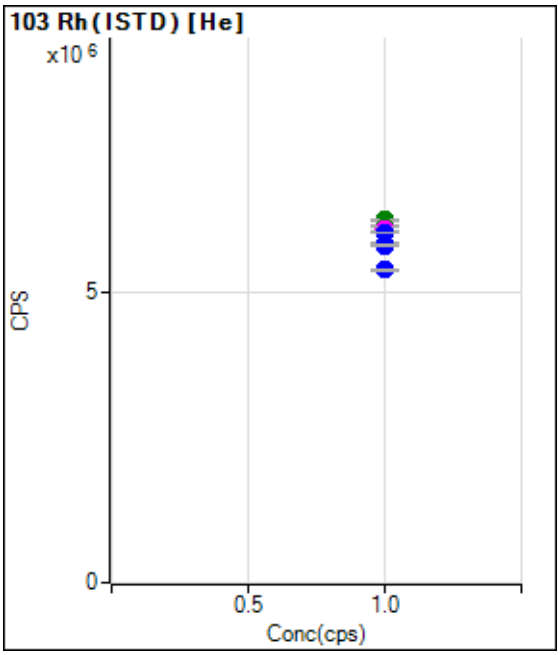
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1	☐	1.000		14288769.93		A	0.4
2	☐	1.000					
3	☐	1.000		14241263.26		A	0.8
4	☐	1.000		14210826.18		A	0.8
5	☐	1.000		14216376.87		A	0.5
6	☐	1.000		13986373.54		A	0.1
7	☐	1.000		13787747.71		A	0.2
8	☐	1.000		13948008.68		A	0.4
9	☐	1.000		13141680.22		A	0.3



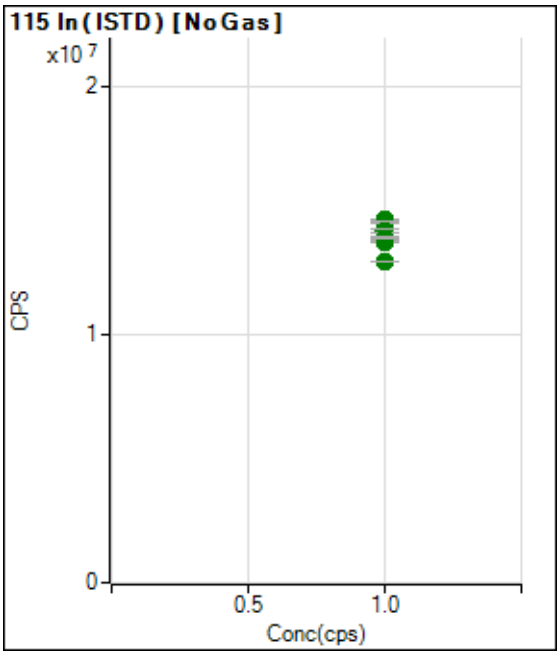
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2002815.32		P	0.3
2	☐	1.000					
3	☐	1.000		1985803.65		P	0.4
4	☐	1.000		1979170.28		P	0.4
5	☐	1.000		1970078.39		P	0.3
6	☐	1.000		1961936.87		P	0.2
7	☐	1.000		1925846.00		P	0.7
8	☐	1.000		1946649.64		P	0.3
9	☐	1.000		1952100.58		P	0.9



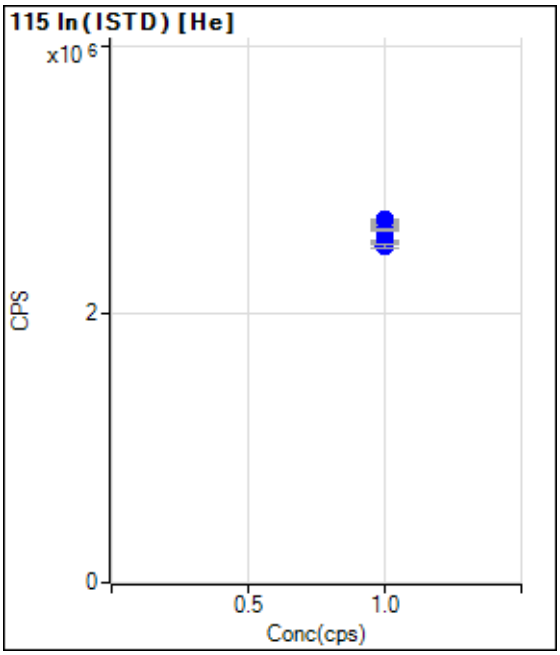
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2	☐	1.000					
3	☐	1.000		13499658.11		A	0.9
4	☐	1.000		13255843.44		A	0.1
5	☐	1.000		13250655.50		A	0.3
6	☐	1.000		12823471.90		A	0.3
7	☐	1.000		12464266.51		A	0.8
8	☐	1.000		12463521.46		A	0.1
9	☐	1.000		11212074.56		A	0.6



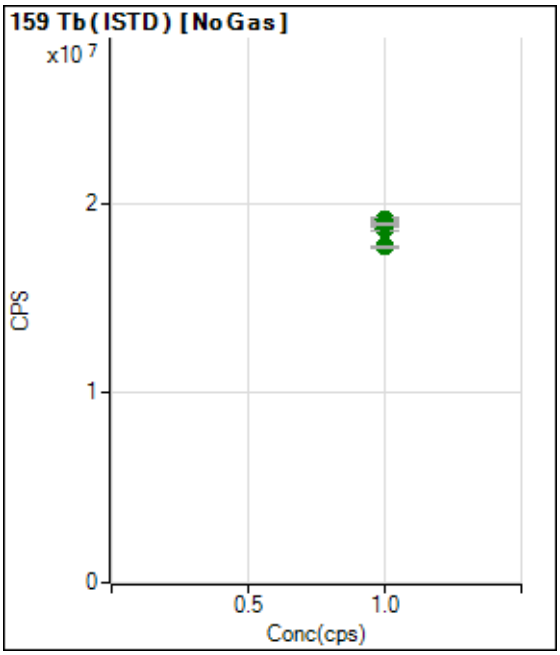
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐	1.000					
3	☐	1.000		6263677.27		A	0.4
4	☐	1.000		6158184.28		A	0.9
5	☐	1.000		6097014.56		M	1.0
6	☐	1.000		6048806.58		P	0.3
7	☐	1.000		5858502.28		P	0.7
8	☐	1.000		5820535.47		P	0.6
9	☐	1.000		5398147.91		P	0.9



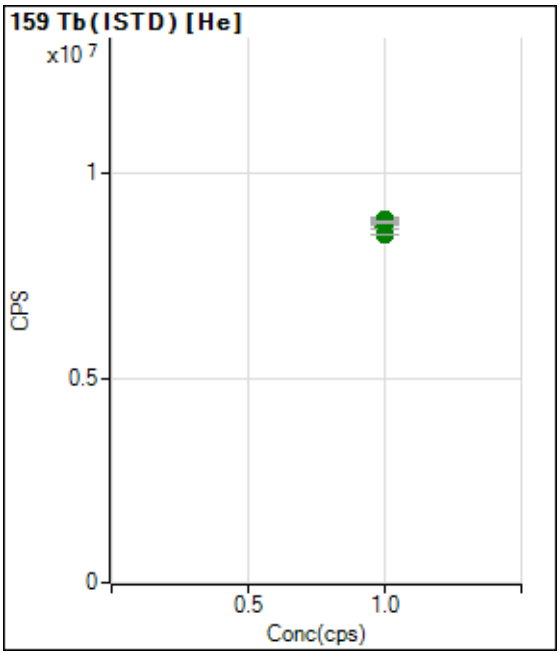
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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3	☐	1.000		14637547.61		A	0.7
4	☐	1.000		14576173.50		A	0.4
5	☐	1.000		14558311.10		A	0.5
6	☐	1.000		14186127.15		A	0.9
7	☐	1.000		13741395.40		A	0.7
8	☐	1.000		13914722.82		A	0.5
9	☐	1.000		12968398.66		A	0.4



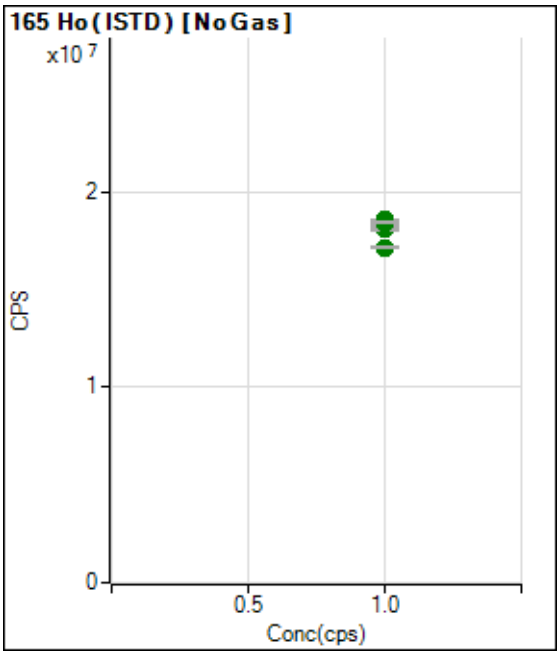
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4	☐	1.000		2682122.35		P	0.3
5	☐	1.000		2654458.79		P	0.4
6	☐	1.000		2627525.09		P	0.5
7	☐	1.000		2549054.45		P	0.4
8	☐	1.000		2532701.64		P	0.6
9	☐	1.000		2508409.82		P	1.2



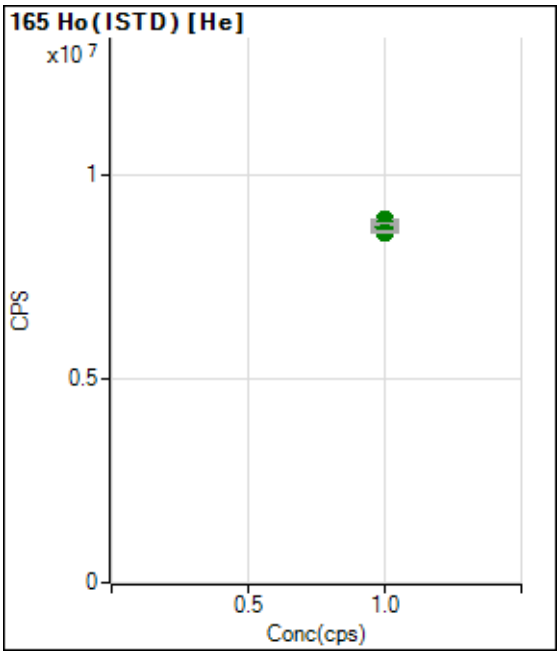
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2	☐	1.000					
3	☐	1.000		19023264.16		A	1.1
4	☐	1.000		19040031.11		A	0.3
5	☐	1.000		19143419.72		A	0.9
6	☐	1.000		18993444.86		A	0.4
7	☐	1.000		18654518.75		A	0.8
8	☐	1.000		18926767.08		A	0.4
9	☐	1.000		17711801.12		A	0.5



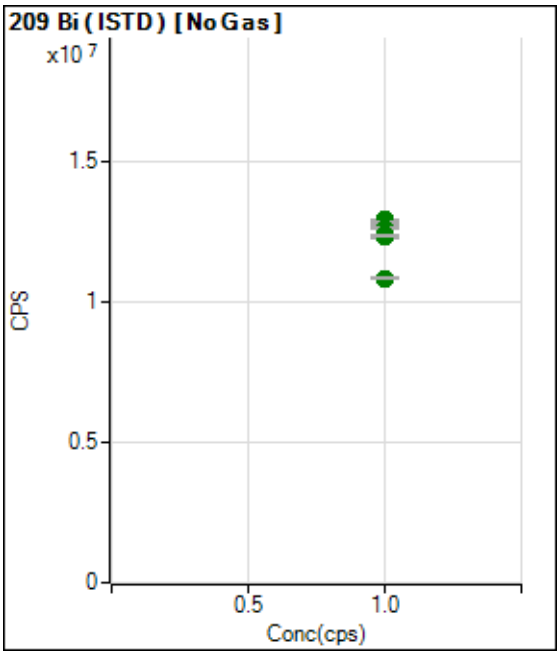
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐	1.000					
3	☐	1.000		8849766.12		A	1.5
4	☐	1.000		8744834.73		A	0.1
5	☐	1.000		8852874.31		A	0.7
6	☐	1.000		8857193.62		A	0.2
7	☐	1.000		8699463.14		A	0.9
8	☐	1.000		8810330.77		A	0.5
9	☐	1.000		8504796.33		A	0.2



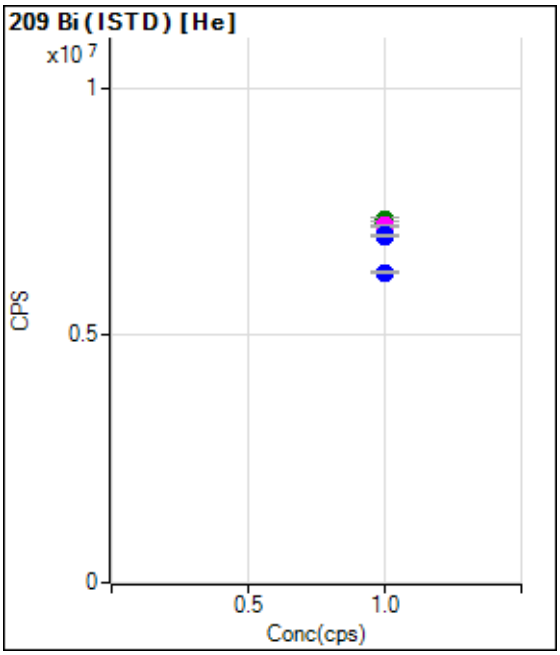
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3	☐	1.000		18418830.79		A	0.7
4	☐	1.000		18282464.47		A	0.6
5	☐	1.000		18562173.16		A	0.5
6	☐	1.000		18276988.25		A	0.1
7	☐	1.000		18089655.61		A	0.5
8	☐	1.000		18423443.12		A	0.4
9	☐	1.000		17166452.64		A	0.9



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8911576.19		A	0.6
2	☐	1.000					
3	☐	1.000		8839340.49		A	1.5
4	☐	1.000		8758494.73		A	0.3
5	☐	1.000		8825027.65		A	0.3
6	☐	1.000		8890783.06		A	0.7
7	☐	1.000		8738438.55		A	0.8
8	☐	1.000		8802384.87		A	0.5
9	☐	1.000		8611247.58		A	0.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12925698.42		A	0.2
2	☐	1.000					
3	☐	1.000		12855749.81		A	0.8
4	☐	1.000		12801385.23		A	0.5
5	☐	1.000		12829968.00		A	0.4
6	☐	1.000		12632452.31		A	0.2
7	☐	1.000		12311619.68		A	0.3
8	☐	1.000		12376265.79		A	0.5
9	☐	1.000		10855467.62		A	0.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7332923.64		A	1.2
2	☐	1.000					
3	☐	1.000		7254385.86		A	1.3
4	☐	1.000		7229344.96		A	0.3
5	☐	1.000		7213999.62		A	0.1
6	☐	1.000		7220892.25		M	0.5
7	☐	1.000		7003008.44		P	0.3
8	☐	1.000		7030182.46		P	0.7
9	☐	1.000		6274758.86		P	0.4

US EPA Tune Check Sample Report

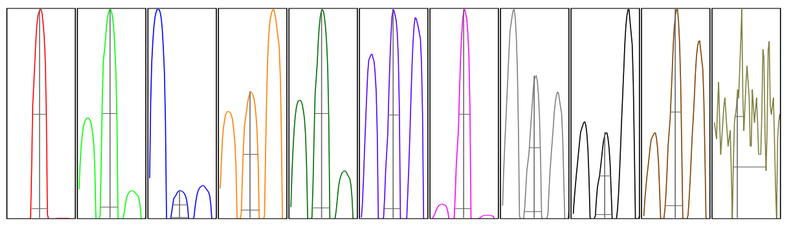
Batch Folder D:\ICP-MS Data\P7050917.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	98521	0.42	5.00	
24	1617827	0.68	5.00	
25	218168	0.55	5.00	
26	257792	0.66	5.00	
59	1215814	0.56	5.00	
113	175373	0.56	5.00	
115	2416984	0.54	5.00	
206	491700	0.68	5.00	
207	437891	0.59	5.00	
208	1060437	0.82	5.00	
220	7	24.98		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	98086	98126	98781	98581	99033
24	1604062	1608768	1629009	1620810	1626487
25	216351	217790	219580	218498	218619
26	255650	256346	258428	259027	259508
59	1207684	1210519	1224763	1217538	1218568
113	174509	174734	176932	175677	175015
115	2423986	2417207	2434783	2404592	2404352
206	490657	486779	494135	491527	495400
207	434549	435837	438647	440619	439802
208	1047786	1056394	1067089	1061334	1069580
220	6	6	7	9	10

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width-X% (Flag)
9	17151	8.95	8.9 - 9.1		0.738	0.900	
24	263004	23.95	23.9 - 24.1		0.785	0.900	
25	35434	24.90	24.9 - 25.1		0.786	0.900	
26	41812	25.90	25.9 - 26.1		0.788	0.900	
59	208208	58.95	58.9 - 59.1		0.779	0.900	
113	34110	113.00	112.9 - 113.1		0.723	0.900	
115	470614	115.00	114.9 - 115.1		0.724	0.900	
206	97262	206.00	205.9 - 206.1		0.764	0.900	
207	86611	207.00	206.9 - 207.1		0.737	0.900	
208	210414	208.00	207.9 - 208.1		0.775	0.900	
220	1	219.65	-		1.449		

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	℃						

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.1	V			
Extract 2	-195.0	V	Cell Entrance	-30	V			
Omega Bias	-85	V	Cell Exit	-50	V			
Deflect	13.2	V						

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	false		OctP Bias	-8.0	V			
He Flow	0.0	mL/min	OctP RF	200	V			
Energy Discrimination	5.0	V						

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	318188	0.79	
89	81995	0.48	
205	425681	0.44	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	315655	317642	316612	318866	322164
89	81539	81853	81879	82103	82601
205	423990	425260	423889	427845	427423

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	℃						

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	10.0	V			
Extract 2	-200.0	V	Cell Entrance	-40	V			
Omega Bias	-95	V	Cell Exit	-60	V			
Deflect	2.2	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 :	LB87383	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:09:56	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.07	0.00	0.06	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	N/A	ppb
Arsenic	75-2	0.02	-0.02	0.00	0.00	N/A	ppb
Barium	135-1	0.01	-0.01	0.00	0.00	N/A	ppb
Barium	137-1	0.01	0.01	-0.02	0.00	N/A	ppb
Beryllium	9-1	0.01	0.00	-0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.12	0.08	0.04	0.00	N/A	ppb
Boron	11-1	0.05	0.01	-0.06	0.00	N/A	ppb
Cadmium	111-1	0.00	-0.03	0.02	0.00	N/A	ppb
Cadmium	106-1	0.05	-0.41	0.36	0.00	N/A	ppb
Cadmium	108-1	-0.02	-0.05	0.07	0.00	N/A	ppb
Calcium	43-1	-0.49	0.66	-0.16	0.00	N/A	ppb
Calcium	44-1	-0.19	0.23	-0.04	0.00	N/A	ppb
Chromium	52-2	0.00	0.00	0.01	0.00	N/A	ppb
Cobalt	59-2	0.01	-0.02	0.01	0.00	N/A	ppb
Copper	63-2	0.00	0.02	-0.02	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	0.05	0.02	-0.07	0.00	N/A	ppb
Iron	57-2	0.44	0.12	-0.56	0.00	N/A	ppb
Lead	206-1	0.01	0.01	-0.02	0.00	N/A	ppb
Lead	207-1	0.02	-0.02	0.00	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	0.11	-0.07	-0.04	0.00	N/A	ppb
Manganese	55-2	-0.01	-0.02	0.03	0.00	N/A	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:09:56	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	95-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.02	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	-0.01	0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.00	-0.03	0.00	N/A	ppb
Phosphorus	31-2	1.73	1.94	-1.80	0.63	335.17	ppb
Potassium	39-2	2.53	1.94	-4.47	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	-0.10	-0.10	0.21	0.00	N/A	ppb
Selenium	78-2	0.01	0.46	-0.47	0.00	N/A	ppb
Selenium	82-1	-0.55	0.57	-0.02	0.00	N/A	ppb
Silicon	28-1	0.17	-0.25	0.08	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	-0.01	0.00	0.00	N/A	ppb
Sodium	23-2	0.53	0.56	-1.10	0.00	N/A	ppb
Strontium	86-1	0.05	-0.01	-0.04	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-112.83	-58.33	98.14	-24.34		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	-0.01	0.01	0.00	0.00	N/A	ppb
Titanium	47-1	0.03	0.01	-0.03	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	0.04	-0.01	-0.03	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:09:56	DataFile Name :	003CALB.d

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

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:17:32	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.13	18.48	17.68	18.10	2.23	ppb
Antimony	121-1	1.87	1.84	1.87	1.86	1.03	ppb
Arsenic	75-2	0.96	1.09	0.95	1.00	7.81	ppb
Barium	135-1	9.40	9.13	9.15	9.22	1.63	ppb
Barium	137-1	9.11	9.02	9.13	9.09	0.63	ppb
Beryllium	9-1	1.00	0.80	0.92	0.91	11.24	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	22.40	20.76	22.79	21.98	4.91	ppb
Boron	11-1	22.55	21.69	21.65	21.96	2.32	ppb
Cadmium	111-1	0.96	0.86	0.97	0.93	6.45	ppb
Cadmium	106-1	0.50	0.55	0.98	0.68	38.93	ppb
Cadmium	108-1	0.93	1.03	1.00	0.99	5.40	ppb
Calcium	43-1	436.10	456.95	443.92	445.65	2.36	ppb
Calcium	44-1	442.02	446.82	438.60	442.48	0.93	ppb
Chromium	52-2	1.99	1.93	1.97	1.96	1.75	ppb
Cobalt	59-2	1.01	0.99	0.90	0.97	5.75	ppb
Copper	63-2	2.45	2.43	2.51	2.46	1.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	46.49	47.03	46.40	46.64	0.73	ppb
Iron	57-2	45.71	50.02	46.29	47.34	4.94	ppb
Lead	206-1	1.10	1.11	1.14	1.12	1.88	ppb
Lead	207-1	1.12	1.09	1.08	1.10	1.70	ppb
Lead	208-1	1.09	1.10	1.11	1.10	1.09	ppb
Lithium	6-1				100		%
Magnesium	24-2	458.42	468.58	459.12	462.04	1.23	ppb
Manganese	55-2	1.05	1.08	1.11	1.08	2.80	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:17:32	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.82	1.84	1.84	1.83	0.84	ppb
Molybdenum	95-1	4.26	4.25	4.32	4.28	0.90	ppb
Molybdenum	96-1	3.67	3.63	3.63	3.64	0.72	ppb
Molybdenum	97-1	4.43	4.31	4.31	4.35	1.60	ppb
Molybdenum	98-1	4.35	4.26	4.24	4.28	1.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	0.98	1.00	0.99	1.21	ppb
Phosphorus	31-2	1.93	0.11	-3.93	-0.63		ppb
Potassium	39-2	440.31	452.86	446.62	446.60	1.41	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	2.10	6.23	7.49	5.28	53.50	ppb
Selenium	78-2	3.85	4.52	4.46	4.27	8.69	ppb
Selenium	82-1	5.06	5.35	5.55	5.32	4.61	ppb
Silicon	28-1	10.95	10.84	10.36	10.72	2.91	ppb
Silver	109-1	1.27	1.24	1.28	1.26	1.88	ppb
Silver	107-1	1.30	1.24	1.27	1.27	2.41	ppb
Sodium	23-2	469.89	477.01	468.14	471.68	1.00	ppb
Strontium	86-1	1.15	0.89	0.99	1.01	12.98	ppb
Strontium	88-1	0.94	0.94	0.95	0.94	0.43	ppb
Sulfur	34-1	123.15	-23.00	-27.13	24.34	351.66	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.89	0.93	0.91	0.91	2.03	ppb
Thallium	205-1	0.92	0.92	0.93	0.93	0.87	ppb
Tin	118-1	4.48	4.54	4.53	4.52	0.71	ppb
Titanium	47-1	4.01	4.25	3.84	4.03	5.15	ppb
Uranium	238-1	0.88	0.85	0.87	0.87	1.52	ppb
Vanadium	51-2	4.56	4.48	4.47	4.50	1.11	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	1.97	2.03	2.06	2.02	2.31	ppb
Zirconium	90-1	0.80	0.81	0.78	0.80	1.63	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:17:32	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.78	0.77	0.75	0.77	2.15	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:21:21	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	979.70	967.38	984.40	977.16	0.90	ppb
Antimony	121-1	44.75	44.16	43.30	44.07	1.66	ppb
Arsenic	75-2	50.21	49.76	50.77	50.25	1.00	ppb
Barium	135-1	255.36	253.28	253.21	253.95	0.48	ppb
Barium	137-1	255.97	254.85	254.95	255.26	0.24	ppb
Beryllium	9-1	50.38	50.76	51.18	50.77	0.79	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	47.87	48.80	51.17	49.28	3.46	ppb
Boron	11-1	48.65	49.56	50.20	49.47	1.58	ppb
Cadmium	111-1	52.70	52.92	52.49	52.70	0.41	ppb
Cadmium	106-1	52.45	52.33	53.54	52.77	1.27	ppb
Cadmium	108-1	53.51	53.36	53.86	53.58	0.48	ppb
Calcium	43-1	4934.36	5062.40	5021.47	5006.08	1.31	ppb
Calcium	44-1	4996.09	5044.92	5006.14	5015.72	0.51	ppb
Chromium	52-2	50.94	51.84	51.46	51.41	0.88	ppb
Cobalt	59-2	52.55	52.87	52.74	52.72	0.31	ppb
Copper	63-2	106.56	106.35	106.58	106.50	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				99		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	2558.94	2585.70	2602.33	2582.32	0.85	ppb
Iron	57-2	2568.54	2566.74	2595.77	2577.02	0.63	ppb
Lead	206-1	49.71	49.42	49.72	49.61	0.34	ppb
Lead	207-1	50.18	49.58	49.85	49.87	0.61	ppb
Lead	208-1	50.28	49.87	50.27	50.14	0.46	ppb
Lithium	6-1				101		%
Magnesium	24-2	5179.15	5207.70	5238.74	5208.53	0.57	ppb
Manganese	55-2	101.72	102.38	102.76	102.29	0.52	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:21:21	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	49.10	48.39	49.23	48.91	0.92	ppb
Molybdenum	95-1	49.53	48.54	49.01	49.03	1.02	ppb
Molybdenum	96-1	48.60	48.06	47.99	48.22	0.69	ppb
Molybdenum	97-1	49.58	49.21	48.83	49.21	0.76	ppb
Molybdenum	98-1	49.37	48.90	49.00	49.09	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.23	53.36	53.48	53.36	0.23	ppb
Phosphorus	31-2	1030.02	1091.85	1033.09	1051.65	3.31	ppb
Potassium	39-2	2491.41	2519.77	2520.55	2510.58	0.66	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	44.78	50.30	49.88	48.32	6.36	ppb
Selenium	78-2	50.59	52.26	48.89	50.58	3.34	ppb
Selenium	82-1	52.27	53.83	53.01	53.04	1.47	ppb
Silicon	28-1	67.13	68.55	68.78	68.15	1.32	ppb
Silver	109-1	52.92	53.36	52.73	53.00	0.61	ppb
Silver	107-1	53.38	53.48	52.68	53.18	0.82	ppb
Sodium	23-2	5251.23	5248.75	5283.63	5261.20	0.37	ppb
Strontium	86-1	49.92	49.94	50.99	50.28	1.22	ppb
Strontium	88-1	50.78	50.68	50.98	50.81	0.30	ppb
Sulfur	34-1	1068.91	1234.38	1274.49	1192.59	9.14	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	49.40	49.48	49.79	49.56	0.42	ppb
Thallium	205-1	50.58	50.13	50.72	50.48	0.61	ppb
Tin	118-1	50.87	50.54	49.98	50.46	0.89	ppb
Titanium	47-1	50.09	51.57	50.68	50.78	1.46	ppb
Uranium	238-1	49.44	49.24	49.06	49.24	0.38	ppb
Vanadium	51-2	50.04	50.70	50.56	50.43	0.69	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	105.31	105.75	106.35	105.80	0.50	ppb
Zirconium	90-1	50.18	49.75	50.13	50.02	0.48	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:21:21	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.47	48.98	49.62	49.36	0.68	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:25:26	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2450.52	2448.55	2404.36	2434.48	1.07	ppb
Antimony	121-1	122.06	120.02	120.78	120.95	0.85	ppb
Arsenic	75-2	126.73	127.05	128.16	127.31	0.59	ppb
Barium	135-1	635.83	628.43	640.22	634.83	0.94	ppb
Barium	137-1	642.08	635.29	650.92	642.76	1.22	ppb
Beryllium	9-1	126.70	125.98	127.25	126.65	0.50	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	122.59	125.08	123.52	123.73	1.01	ppb
Boron	11-1	123.50	125.38	123.75	124.21	0.82	ppb
Cadmium	111-1	130.85	130.44	132.35	131.22	0.76	ppb
Cadmium	106-1	129.69	128.02	132.29	130.00	1.66	ppb
Cadmium	108-1	132.77	130.52	134.93	132.74	1.66	ppb
Calcium	43-1	12259.69	12292.90	12490.37	12347.65	1.01	ppb
Calcium	44-1	12392.94	12339.36	12269.83	12334.04	0.50	ppb
Chromium	52-2	127.53	127.11	127.09	127.24	0.19	ppb
Cobalt	59-2	129.91	130.05	129.46	129.80	0.24	ppb
Copper	63-2	262.12	261.50	261.21	261.61	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				101		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	6441.74	6399.02	6369.70	6403.49	0.57	ppb
Iron	57-2	6360.22	6381.14	6308.24	6349.87	0.59	ppb
Lead	206-1	125.56	124.99	125.19	125.25	0.23	ppb
Lead	207-1	125.50	124.96	126.11	125.53	0.46	ppb
Lead	208-1	126.09	126.29	127.00	126.46	0.38	ppb
Lithium	6-1				101		%
Magnesium	24-2	12949.50	12960.43	12935.87	12948.60	0.10	ppb
Manganese	55-2	254.40	254.93	252.23	253.85	0.56	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:25:26	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	125.19	123.24	124.08	124.17	0.78	ppb
Molybdenum	95-1	124.74	123.82	123.34	123.97	0.57	ppb
Molybdenum	96-1	123.07	123.24	122.29	122.87	0.41	ppb
Molybdenum	97-1	125.97	124.54	125.07	125.19	0.58	ppb
Molybdenum	98-1	125.40	124.34	124.23	124.66	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.19	130.29	131.02	130.83	0.37	ppb
Phosphorus	31-2	2497.91	2653.42	2609.45	2586.92	3.10	ppb
Potassium	39-2	6254.76	6243.00	6204.42	6234.06	0.42	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	77-2	120.90	125.70	139.65	128.75	7.56	ppb
Selenium	78-2	127.40	131.17	130.87	129.81	1.62	ppb
Selenium	82-1	132.27	131.73	131.81	131.94	0.22	ppb
Silicon	28-1	169.84	170.55	172.13	170.84	0.69	ppb
Silver	109-1	132.21	130.89	131.87	131.66	0.52	ppb
Silver	107-1	132.02	129.98	132.08	131.36	0.91	ppb
Sodium	23-2	12967.79	12910.90	12799.07	12892.59	0.67	ppb
Strontium	86-1	127.33	125.67	126.37	126.46	0.66	ppb
Strontium	88-1	127.44	127.15	128.26	127.62	0.45	ppb
Sulfur	34-1	2536.47	2503.41	2569.39	2536.42	1.30	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	124.67	125.09	125.28	125.01	0.25	ppb
Thallium	205-1	128.37	128.61	128.99	128.66	0.24	ppb
Tin	118-1	127.40	124.13	127.55	126.36	1.53	ppb
Titanium	47-1	126.12	126.43	124.80	125.79	0.69	ppb
Uranium	238-1	123.75	122.90	122.76	123.14	0.44	ppb
Vanadium	51-2	125.99	126.13	126.18	126.10	0.08	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	263.84	262.67	263.70	263.40	0.24	ppb
Zirconium	90-1	127.04	127.28	127.74	127.35	0.28	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:25:26	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	125.95	125.13	125.78	125.62	0.34	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:29:08	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4806.75	4860.58	4830.79	4832.71	0.56	ppb
Antimony	121-1	246.32	244.77	243.32	244.80	0.61	ppb
Arsenic	75-2	251.81	251.03	250.72	251.19	0.22	ppb
Barium	135-1	1261.05	1257.83	1251.91	1256.93	0.37	ppb
Barium	137-1	1251.67	1254.48	1245.15	1250.43	0.38	ppb
Beryllium	9-1	249.58	250.32	251.42	250.44	0.37	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	246.69	251.06	253.64	250.46	1.40	ppb
Boron	11-1	244.42	247.95	250.56	247.64	1.25	ppb
Cadmium	111-1	255.96	254.70	255.71	255.46	0.26	ppb
Cadmium	106-1	257.12	254.09	253.76	254.99	0.73	ppb
Cadmium	108-1	260.76	256.06	257.73	258.18	0.92	ppb
Calcium	43-1	24708.57	24821.50	24874.05	24801.37	0.34	ppb
Calcium	44-1	24678.07	24796.42	24574.99	24683.16	0.45	ppb
Chromium	52-2	252.29	254.05	251.73	252.69	0.48	ppb
Cobalt	59-2	256.00	257.43	256.62	256.68	0.28	ppb
Copper	63-2	515.26	515.41	512.28	514.32	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				99		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	12708.24	12770.53	12588.01	12688.93	0.73	ppb
Iron	57-2	12592.12	12677.10	12524.38	12597.87	0.61	ppb
Lead	206-1	248.33	247.69	251.26	249.09	0.76	ppb
Lead	207-1	249.48	250.15	251.73	250.45	0.46	ppb
Lead	208-1	248.67	249.78	251.45	249.97	0.56	ppb
Lithium	6-1				99		%
Magnesium	24-2	25396.14	25541.47	25434.42	25457.34	0.30	ppb
Manganese	55-2	501.19	507.47	500.29	502.98	0.78	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:29:08	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	247.67	249.01	249.48	248.72	0.38	ppb
Molybdenum	95-1	249.10	249.81	249.17	249.36	0.16	ppb
Molybdenum	96-1	245.51	247.14	246.44	246.36	0.33	ppb
Molybdenum	97-1	247.13	250.13	249.26	248.84	0.62	ppb
Molybdenum	98-1	248.45	250.37	246.72	248.51	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	258.05	258.76	258.54	258.45	0.14	ppb
Phosphorus	31-2	5143.84	5118.14	5106.46	5122.81	0.37	ppb
Potassium	39-2	12449.80	12554.74	12475.77	12493.44	0.44	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	77-2	236.18	246.11	259.34	247.21	4.70	ppb
Selenium	78-2	258.01	253.76	248.60	253.46	1.86	ppb
Selenium	82-1	254.92	256.99	256.21	256.04	0.41	ppb
Silicon	28-1	345.87	345.37	348.90	346.71	0.55	ppb
Silver	109-1	257.96	257.27	257.55	257.60	0.13	ppb
Silver	107-1	257.30	257.38	257.38	257.35	0.02	ppb
Sodium	23-2	25694.56	25623.07	25641.60	25653.08	0.14	ppb
Strontium	86-1	251.21	250.52	250.41	250.71	0.17	ppb
Strontium	88-1	251.48	249.62	248.75	249.95	0.56	ppb
Sulfur	34-1	4931.12	4932.05	4996.01	4953.06	0.75	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	247.57	248.35	249.34	248.42	0.36	ppb
Thallium	205-1	248.32	247.19	249.29	248.27	0.42	ppb
Tin	118-1	249.08	248.87	247.56	248.51	0.33	ppb
Titanium	47-1	251.60	250.85	253.55	252.00	0.55	ppb
Uranium	238-1	246.60	247.00	246.98	246.86	0.09	ppb
Vanadium	51-2	250.55	251.28	249.76	250.53	0.30	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	517.27	521.23	514.33	517.61	0.67	ppb
Zirconium	90-1	249.74	248.33	251.60	249.89	0.66	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:29:08	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	250.13	249.00	250.79	249.97	0.36	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:32:46	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9567.22	9606.09	9466.16	9546.49	0.76	ppb
Antimony	121-1	501.33	497.09	493.70	497.37	0.77	ppb
Arsenic	75-2	494.05	494.33	500.03	496.14	0.68	ppb
Barium	135-1	2521.94	2516.12	2489.99	2509.35	0.68	ppb
Barium	137-1	2513.87	2521.23	2510.62	2515.24	0.22	ppb
Beryllium	9-1	496.54	497.47	495.38	496.46	0.21	ppb
Bismuth	209-1				95		%
Bismuth	209-2				96		%
Boron	10-1	498.34	499.89	503.28	500.50	0.50	ppb
Boron	11-1	493.56	502.16	502.38	499.37	1.01	ppb
Cadmium	111-1	504.10	500.89	498.12	501.04	0.60	ppb
Cadmium	106-1	510.83	507.94	496.02	504.93	1.56	ppb
Cadmium	108-1	505.41	504.04	498.37	502.61	0.74	ppb
Calcium	43-1	49735.61	49633.94	49637.21	49668.92	0.12	ppb
Calcium	44-1	49554.70	49123.50	48977.80	49218.67	0.61	ppb
Chromium	52-2	501.91	502.40	501.77	502.03	0.07	ppb
Cobalt	59-2	508.04	506.40	509.89	508.11	0.34	ppb
Copper	63-2	1015.08	1021.09	1020.02	1018.73	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				98		%
Indium	115-1				94		%
Indium	115-2				94		%
Iron	56-2	25228.88	25195.68	25118.28	25180.95	0.23	ppb
Iron	57-2	25063.31	25082.56	24996.23	25047.37	0.18	ppb
Lead	206-1	502.67	503.70	506.76	504.38	0.42	ppb
Lead	207-1	503.15	503.66	507.51	504.77	0.47	ppb
Lead	208-1	501.98	503.46	505.23	503.56	0.32	ppb
Lithium	6-1				95		%
Magnesium	24-2	50622.94	50066.06	50121.37	50270.12	0.61	ppb
Manganese	55-2	1004.44	1007.11	1001.63	1004.39	0.27	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:32:46	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	495.25	497.62	500.44	497.77	0.52	ppb
Molybdenum	95-1	492.28	500.77	498.77	497.28	0.89	ppb
Molybdenum	96-1	489.20	496.80	495.50	493.84	0.82	ppb
Molybdenum	97-1	494.15	501.61	498.95	498.24	0.76	ppb
Molybdenum	98-1	497.47	499.63	497.47	498.19	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.29	509.23	510.64	509.39	0.23	ppb
Phosphorus	31-2	9974.30	10084.96	9978.76	10012.67	0.63	ppb
Potassium	39-2	24530.44	24502.07	24210.93	24414.48	0.72	ppb
Rhodium	103-1				93		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	77-2	493.03	479.99	477.91	483.64	1.69	ppb
Selenium	78-2	491.06	490.13	497.56	492.91	0.82	ppb
Selenium	82-1	495.29	501.29	499.95	498.84	0.63	ppb
Silicon	28-1	507.08	508.56	501.70	505.78	0.71	ppb
Silver	109-1	509.80	508.43	505.44	507.89	0.44	ppb
Silver	107-1	507.81	505.04	504.58	505.81	0.35	ppb
Sodium	23-2	50691.49	50497.14	50396.54	50528.39	0.30	ppb
Strontium	86-1	495.39	500.04	502.09	499.17	0.69	ppb
Strontium	88-1	497.35	498.44	499.62	498.47	0.23	ppb
Sulfur	34-1	10137.88	9955.94	9833.64	9975.82	1.53	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	502.76	505.40	497.90	502.02	0.76	ppb
Thallium	205-1	501.03	507.23	504.07	504.11	0.62	ppb
Tin	118-1	504.40	497.64	499.76	500.60	0.69	ppb
Titanium	47-1	502.18	499.38	499.00	500.19	0.35	ppb
Uranium	238-1	495.80	500.30	498.64	498.25	0.46	ppb
Vanadium	51-2	498.60	499.82	498.68	499.03	0.14	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%
Zinc	66-2	1014.00	1015.64	1011.51	1013.72	0.20	ppb
Zirconium	90-1	497.07	501.43	496.19	498.23	0.56	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:32:46	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	493.22	499.55	499.46	497.41	0.73	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:36:20	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18989.95	18915.09	18970.91	18958.65	0.21	ppb
Antimony	121-1	1016.03	998.36	995.86	1003.41	1.10	ppb
Arsenic	75-2	1004.43	997.91	1001.66	1001.33	0.33	ppb
Barium	135-1	4993.82	4988.67	4994.01	4992.17	0.06	ppb
Barium	137-1	5021.04	4952.52	4995.81	4989.79	0.69	ppb
Beryllium	9-1	1004.94	1001.54	997.76	1001.41	0.36	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	10-1	1003.12	988.20	1008.39	999.90	1.05	ppb
Boron	11-1	1004.00	998.45	1000.87	1001.11	0.28	ppb
Cadmium	111-1	997.75	996.14	997.72	997.20	0.09	ppb
Cadmium	106-1	997.13	996.43	993.01	995.52	0.22	ppb
Cadmium	108-1	996.72	994.21	995.58	995.50	0.13	ppb
Calcium	43-1	97812.27	98815.55	98161.62	98263.14	0.52	ppb
Calcium	44-1	97432.88	97530.33	97248.39	97403.87	0.15	ppb
Chromium	52-2	993.23	1001.52	999.15	997.96	0.43	ppb
Cobalt	59-2	991.74	994.78	994.09	993.54	0.16	ppb
Copper	63-2	1976.50	1987.32	1992.02	1985.28	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				100		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	49519.75	49979.04	49746.35	49748.38	0.46	ppb
Iron	57-2	49609.44	50006.76	49795.13	49803.78	0.40	ppb
Lead	206-1	999.60	995.20	999.28	998.03	0.25	ppb
Lead	207-1	994.92	997.20	1000.21	997.44	0.27	ppb
Lead	208-1	998.25	995.71	1000.16	998.04	0.22	ppb
Lithium	6-1				94		%
Magnesium	24-2	98964.11	98762.61	98594.82	98773.85	0.19	ppb
Manganese	55-2	1986.63	2001.42	2001.33	1996.46	0.43	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:36:20	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1013.39	992.79	998.65	1001.61	1.06	ppb
Molybdenum	95-1	1016.86	996.51	991.75	1001.70	1.33	ppb
Molybdenum	96-1	1012.55	997.86	1002.66	1004.35	0.75	ppb
Molybdenum	97-1	1006.23	997.30	1000.04	1001.19	0.46	ppb
Molybdenum	98-1	1007.86	997.27	998.98	1001.37	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	986.46	993.68	996.76	992.30	0.53	ppb
Phosphorus	31-2	19955.13	19691.56	20201.85	19949.51	1.28	ppb
Potassium	39-2	48194.07	48234.02	48786.08	48404.72	0.68	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	77-2	1015.19	1028.25	982.03	1008.49	2.36	ppb
Selenium	78-2	997.11	1012.54	996.51	1002.05	0.91	ppb
Selenium	82-1	1005.79	989.40	998.96	998.05	0.82	ppb
Silicon	28-1	963.60	967.98	967.29	966.29	0.24	ppb
Silver	109-1	992.89	994.04	992.59	993.17	0.08	ppb
Silver	107-1	1000.52	990.37	992.01	994.30	0.55	ppb
Sodium	23-2	99947.75	99556.01	99909.01	99804.26	0.22	ppb
Strontium	86-1	1005.44	996.55	998.13	1000.04	0.47	ppb
Strontium	88-1	1004.85	995.37	1001.00	1000.41	0.48	ppb
Sulfur	34-1	19969.99	20103.20	19955.74	20009.64	0.41	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	1000.16	999.96	998.09	999.41	0.11	ppb
Thallium	205-1	994.61	994.15	1004.93	997.90	0.61	ppb
Tin	118-1	1007.50	997.93	994.22	999.88	0.69	ppb
Titanium	47-1	995.29	1002.98	999.56	999.27	0.39	ppb
Uranium	238-1	1006.54	1001.88	997.38	1001.93	0.46	ppb
Vanadium	51-2	995.81	1003.09	1001.69	1000.19	0.39	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	1976.06	1992.47	1991.78	1986.77	0.47	ppb
Zirconium	90-1	1007.88	995.27	998.69	1000.62	0.65	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:36:20	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1011.57	993.70	998.50	1001.26	0.92	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:39:51	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99973.12	99689.54	101128.90	100263.85	0.76	ppb
Antimony	121-1	4.55	4.74	4.93	4.74	4.03	ppb
Arsenic	75-2	1.43	1.41	1.77	1.54	13.29	ppb
Barium	135-1	2.22	2.17	2.11	2.17	2.41	ppb
Barium	137-1	2.28	2.07	2.11	2.16	5.18	ppb
Beryllium	9-1	0.27	0.28	0.23	0.26	9.94	ppb
Bismuth	209-1				84		%
Bismuth	209-2				86		%
Boron	10-1	27.35	26.56	24.56	26.16	5.50	ppb
Boron	11-1	28.57	26.30	25.29	26.72	6.28	ppb
Cadmium	111-1	0.21	0.20	0.27	0.23	15.53	ppb
Cadmium	106-1	0.22	0.26	0.84	0.44	78.69	ppb
Cadmium	108-1	0.27	0.15	0.15	0.19	35.80	ppb
Calcium	43-1	499668.65	496377.25	505136.74	500394.21	0.88	ppb
Calcium	44-1	498834.75	498059.68	504957.32	500617.25	0.75	ppb
Chromium	52-2	22.16	21.97	22.00	22.04	0.45	ppb
Cobalt	59-2	1.30	1.30	1.30	1.30	0.24	ppb
Copper	63-2	2.91	2.83	2.83	2.86	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				93		%
Holmium	165-2				97		%
Indium	115-1				89		%
Indium	115-2				93		%
Iron	56-2	249634.17	248157.16	252263.04	250018.12	0.83	ppb
Iron	57-2	250849.29	246643.68	252586.08	250026.35	1.22	ppb
Lead	206-1	2.19	2.24	2.20	2.21	1.26	ppb
Lead	207-1	2.03	2.08	2.12	2.07	2.26	ppb
Lead	208-1	2.12	2.16	2.16	2.15	1.09	ppb
Lithium	6-1				88		%
Magnesium	24-2	499575.49	495571.79	505398.98	500182.09	0.99	ppb
Manganese	55-2	6.97	6.93	6.93	6.94	0.33	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:39:51	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.81	1.90	2.07	1.93	6.75	ppb
Molybdenum	95-1	5.17	5.75	6.12	5.68	8.35	ppb
Molybdenum	96-1	4.97	5.35	5.58	5.30	5.80	ppb
Molybdenum	97-1	5.23	5.54	6.10	5.62	7.84	ppb
Molybdenum	98-1	5.25	5.73	6.06	5.68	7.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.51	13.48	13.18	13.39	1.36	ppb
Phosphorus	31-2	3.40	-7.84	1.73	-0.91		ppb
Potassium	39-2	250005.68	248107.26	253022.07	250378.34	0.99	ppb
Rhodium	103-1				84		%
Rhodium	103-2				86		%
Scandium	45-1				94		%
Scandium	45-2				100		%
Selenium	77-2	1.84	1.83	2.44	2.04	17.17	ppb
Selenium	78-2	1.31	1.09	1.61	1.34	19.46	ppb
Selenium	82-1	2.77	4.29	2.69	3.25	27.72	ppb
Silicon	28-1	43.32	45.44	46.73	45.17	3.81	ppb
Silver	109-1	0.18	0.18	0.18	0.18	1.84	ppb
Silver	107-1	0.20	0.19	0.16	0.18	12.02	ppb
Sodium	23-2	499171.74	496538.07	504113.97	499941.26	0.77	ppb
Strontium	86-1	33.53	33.18	33.62	33.44	0.69	ppb
Strontium	88-1	33.75	33.79	33.61	33.72	0.27	ppb
Sulfur	34-1	-11.70	65.89	132.04	62.07	115.91	ppb
Terbium	159-1				93		%
Terbium	159-2				96		%
Thallium	203-1	0.48	0.39	0.42	0.43	9.91	ppb
Thallium	205-1	0.44	0.44	0.39	0.42	7.07	ppb
Tin	118-1	1.18	1.25	1.36	1.26	7.09	ppb
Titanium	47-1	0.17	0.16	0.26	0.20	28.15	ppb
Uranium	238-1	0.25	0.24	0.22	0.23	6.23	ppb
Vanadium	51-2	0.43	0.46	0.48	0.45	5.08	ppb
Yttrium	89-1				92		%
Yttrium	89-2				97		%
Zinc	66-2	25.06	24.66	25.76	25.16	2.23	ppb
Zirconium	90-1	0.27	0.26	0.31	0.28	8.97	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:39:51	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.27	0.31	0.27	15.32	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:43:36	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	471.25	468.98	461.82	467.35	1.05	ppb
Antimony	121-1	178.59	178.69	178.16	178.48	0.16	ppb
Arsenic	75-2	189.38	187.45	187.02	187.95	0.67	ppb
Barium	135-1	93.63	95.52	95.26	94.80	1.08	ppb
Barium	137-1	95.28	96.38	96.02	95.89	0.59	ppb
Beryllium	9-1	92.79	91.52	91.45	91.92	0.82	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Boron	10-1	498.69	511.36	501.35	503.80	1.33	ppb
Boron	11-1	509.06	510.08	503.14	507.43	0.74	ppb
Cadmium	111-1	100.80	101.70	100.58	101.03	0.59	ppb
Cadmium	106-1	177.52	177.60	173.54	176.22	1.32	ppb
Cadmium	108-1	142.58	148.78	143.51	144.96	2.30	ppb
Calcium	43-1	2127.67	2134.70	2103.58	2121.98	0.77	ppb
Calcium	44-1	2017.51	1996.38	2007.76	2007.22	0.53	ppb
Chromium	52-2	90.75	90.73	92.24	91.24	0.95	ppb
Cobalt	59-2	94.83	94.83	95.68	95.11	0.51	ppb
Copper	63-2	94.78	95.30	96.22	95.43	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				101		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	961.35	959.17	969.48	963.33	0.56	ppb
Iron	57-2	957.52	954.42	961.59	957.84	0.38	ppb
Lead	206-1	188.36	188.06	187.00	187.81	0.38	ppb
Lead	207-1	181.12	180.32	179.75	180.40	0.38	ppb
Lead	208-1	187.05	186.46	185.40	186.30	0.45	ppb
Lithium	6-1				102		%
Magnesium	24-2	1171.05	1149.97	1160.72	1160.58	0.91	ppb
Manganese	55-2	93.04	93.41	93.57	93.34	0.29	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:43:36	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	472.21	465.16	467.06	468.14	0.78	ppb
Molybdenum	95-1	480.17	472.24	479.92	477.44	0.94	ppb
Molybdenum	96-1	473.62	465.59	471.20	470.13	0.88	ppb
Molybdenum	97-1	480.95	473.10	475.00	476.35	0.86	ppb
Molybdenum	98-1	487.56	475.50	474.15	479.07	1.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	96.29	96.99	97.31	96.87	0.54	ppb
Phosphorus	31-2	7.21	2.81	1.75	3.92	73.84	ppb
Potassium	39-2	1871.44	1883.71	1892.63	1882.59	0.57	ppb
Rhodium	103-1				100		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	77-2	197.72	194.72	189.50	193.98	2.14	ppb
Selenium	78-2	197.56	196.40	196.40	196.79	0.34	ppb
Selenium	82-1	191.97	192.73	193.11	192.60	0.30	ppb
Silicon	28-1	471.99	473.37	477.09	474.15	0.56	ppb
Silver	109-1	96.52	97.17	97.27	96.99	0.42	ppb
Silver	107-1	97.86	98.08	97.08	97.67	0.54	ppb
Sodium	23-2	1970.57	1955.75	1956.55	1960.96	0.43	ppb
Strontium	86-1	485.86	478.99	486.09	483.65	0.83	ppb
Strontium	88-1	488.35	485.60	484.73	486.22	0.39	ppb
Sulfur	34-1	-242.78	-282.21	-285.88	-270.29		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	189.30	188.09	187.75	188.38	0.43	ppb
Thallium	205-1	191.12	189.26	188.51	189.63	0.71	ppb
Tin	118-1	491.16	490.40	493.44	491.66	0.32	ppb
Titanium	47-1	475.30	472.16	479.89	475.78	0.82	ppb
Uranium	238-1	460.99	465.22	459.73	461.98	0.62	ppb
Vanadium	51-2	90.85	90.99	91.44	91.10	0.34	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	192.00	192.19	194.65	192.95	0.77	ppb
Zirconium	90-1	464.31	461.38	464.89	463.53	0.41	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:43:36	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	465.19	459.05	463.51	462.58	0.69	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:53:36	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.27	-0.39	-0.21	-0.29		ppb
Antimony	121-1	0.70	0.88	1.01	0.86	18.10	ppb
Arsenic	75-2	0.17	0.18	0.17	0.17	3.21	ppb
Barium	135-1	-0.07	-0.05	-0.04	-0.05		ppb
Barium	137-1	-0.04	-0.05	-0.04	-0.04		ppb
Beryllium	9-1	0.02	0.03	0.05	0.03	45.51	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Boron	10-1	3.69	3.57	3.70	3.66	1.94	ppb
Boron	11-1	3.88	4.22	4.23	4.11	4.85	ppb
Cadmium	111-1	-0.02	0.03	-0.01	0.00	3092.25	ppb
Cadmium	106-1	-0.26	0.40	-0.12	0.01	4408.39	ppb
Cadmium	108-1	-0.08	-0.02	-0.06	-0.05		ppb
Calcium	43-1	-2.35	0.05	-2.26	-1.52		ppb
Calcium	44-1	-0.48	-0.71	-0.43	-0.54		ppb
Chromium	52-2	-0.04	-0.02	-0.02	-0.03		ppb
Cobalt	59-2	-0.05	-0.05	-0.05	-0.05		ppb
Copper	63-2	-0.26	-0.23	-0.27	-0.25		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	-1.21	-0.93	-0.94	-1.02		ppb
Iron	57-2	-0.87	-1.37	-1.25	-1.16		ppb
Lead	206-1	0.07	0.07	0.11	0.08	26.98	ppb
Lead	207-1	0.07	0.07	0.07	0.07	1.88	ppb
Lead	208-1	0.07	0.08	0.09	0.08	8.91	ppb
Lithium	6-1				101		%
Magnesium	24-2	1.13	0.92	0.85	0.97	14.95	ppb
Manganese	55-2	-0.22	-0.27	-0.26	-0.25		ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:53:36	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.08	0.12	0.08	45.54	ppb
Molybdenum	95-1	0.18	0.22	0.33	0.24	31.34	ppb
Molybdenum	96-1	0.12	0.20	0.27	0.20	36.52	ppb
Molybdenum	97-1	0.17	0.18	0.35	0.23	42.37	ppb
Molybdenum	98-1	0.16	0.18	0.32	0.22	37.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.09	-0.08	-0.09		ppb
Phosphorus	31-2	7.54	-2.82	-5.14	-0.14		ppb
Potassium	39-2	5.61	8.56	5.65	6.61	25.63	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	77-2	0.20	0.20	0.20	0.20	0.88	ppb
Selenium	78-2	0.59	-0.09	-0.34	0.05	919.29	ppb
Selenium	82-1	1.68	1.64	1.57	1.63	3.22	ppb
Silicon	28-1	-3.78	-2.36	-2.54	-2.89		ppb
Silver	109-1	0.01	0.01	0.01	0.01	17.68	ppb
Silver	107-1	0.01	0.01	0.01	0.01	11.55	ppb
Sodium	23-2	27.30	27.60	28.74	27.88	2.73	ppb
Strontium	86-1	-0.07	0.03	0.07	0.01	606.04	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	32.49	143.98	261.19	145.89	78.39	ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.02	0.02	0.02	8.87	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	8.70	ppb
Tin	118-1	0.10	0.13	0.16	0.13	23.22	ppb
Titanium	47-1	-0.58	-0.56	-0.65	-0.59		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	69.31	ppb
Yttrium	89-1				100		%
Yttrium	89-2				103		%
Zinc	66-2	0.02	0.04	0.04	0.04	42.26	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	32.39	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:53:36	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.04	0.03	36.01	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:57:06	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89779.93	90051.00	89697.34	89842.76	0.21	ppb
Antimony	121-1	1.33	1.41	1.45	1.40	4.16	ppb
Arsenic	75-2	0.30	0.43	0.39	0.37	17.40	ppb
Barium	135-1	1.39	1.38	1.37	1.38	0.85	ppb
Barium	137-1	1.44	1.40	1.40	1.41	1.58	ppb
Beryllium	9-1	0.27	0.28	0.29	0.28	4.17	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Boron	10-1	3.44	3.21	2.96	3.20	7.44	ppb
Boron	11-1	3.40	3.87	3.54	3.60	6.64	ppb
Cadmium	111-1	0.42	0.46	0.39	0.42	8.40	ppb
Cadmium	106-1	-0.75	-0.64	-1.22	-0.87		ppb
Cadmium	108-1	15.36	14.33	14.18	14.62	4.41	ppb
Calcium	43-1	94991.57	95231.97	95087.42	95103.65	0.13	ppb
Calcium	44-1	94029.09	94962.08	94460.13	94483.77	0.49	ppb
Chromium	52-2	18.75	18.53	18.67	18.65	0.60	ppb
Cobalt	59-2	1.06	1.07	1.08	1.07	1.05	ppb
Copper	63-2	23.57	23.64	23.56	23.59	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				101		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	95457.68	96056.88	96074.91	95863.16	0.37	ppb
Iron	57-2	95648.76	96147.33	95632.96	95809.68	0.31	ppb
Lead	206-1	4.47	4.52	4.46	4.48	0.72	ppb
Lead	207-1	3.87	3.89	3.93	3.90	0.80	ppb
Lead	208-1	4.18	4.20	4.18	4.19	0.25	ppb
Lithium	6-1				96		%
Magnesium	24-2	95527.14	95236.32	95297.89	95353.78	0.16	ppb
Manganese	55-2	7.33	7.38	7.27	7.33	0.75	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:57:06	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	584.29	582.51	572.84	579.88	1.06	ppb
Molybdenum	95-1	1933.72	1901.62	1900.64	1911.99	0.98	ppb
Molybdenum	96-1	1600.63	1585.55	1589.17	1591.78	0.49	ppb
Molybdenum	97-1	1908.84	1901.47	1904.52	1904.94	0.19	ppb
Molybdenum	98-1	1923.52	1902.53	1906.02	1910.69	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.61	6.32	6.45	6.46	2.22	ppb
Phosphorus	31-2	97623.37	97617.44	98260.84	97833.88	0.38	ppb
Potassium	39-2	94101.03	94399.44	94638.75	94379.74	0.29	ppb
Rhodium	103-1				93		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	0.21	0.21	0.21	0.21	0.54	ppb
Selenium	78-2	-0.12	-0.05	0.26	0.03	719.48	ppb
Selenium	82-1	2.71	2.34	2.32	2.46	9.11	ppb
Silicon	28-1	27.60	28.45	27.58	27.88	1.78	ppb
Silver	109-1	0.08	0.09	0.10	0.09	10.89	ppb
Silver	107-1	0.07	0.09	0.09	0.08	10.82	ppb
Sodium	23-2	97060.37	96570.43	96607.36	96746.05	0.28	ppb
Strontium	86-1	32.92	32.65	32.66	32.74	0.47	ppb
Strontium	88-1	33.28	33.06	32.93	33.09	0.53	ppb
Sulfur	34-1	67638.64	67768.45	67282.90	67563.33	0.37	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.04	0.05	0.04	0.05	11.29	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	8.23	ppb
Tin	118-1	0.21	0.62	0.25	0.36	64.15	ppb
Titanium	47-1	1925.75	1931.47	1924.70	1927.30	0.19	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	23.23	ppb
Vanadium	51-2	0.15	0.14	0.14	0.14	2.70	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	10.62	10.56	10.61	10.60	0.29	ppb
Zirconium	90-1	0.21	0.20	0.23	0.21	7.26	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:57:06	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.20	0.24	0.20	16.88	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:00:33	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88712.52	89515.50	89033.85	89087.29	0.45	ppb
Antimony	121-1	19.75	19.94	19.52	19.73	1.06	ppb
Arsenic	75-2	18.92	18.85	19.17	18.98	0.87	ppb
Barium	135-1	20.74	21.45	20.65	20.95	2.09	ppb
Barium	137-1	21.10	20.67	21.01	20.93	1.10	ppb
Beryllium	9-1	20.08	19.82	20.51	20.13	1.74	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Boron	10-1	52.35	53.99	51.29	52.54	2.59	ppb
Boron	11-1	52.05	52.40	52.73	52.40	0.65	ppb
Cadmium	111-1	19.82	19.44	19.50	19.59	1.03	ppb
Cadmium	106-1	24.27	23.40	22.17	23.28	4.55	ppb
Cadmium	108-1	36.88	37.00	36.71	36.87	0.39	ppb
Calcium	43-1	93633.19	93889.71	94038.66	93853.85	0.22	ppb
Calcium	44-1	94229.71	93947.10	94542.32	94239.71	0.32	ppb
Chromium	52-2	37.01	37.51	37.46	37.33	0.74	ppb
Cobalt	59-2	19.84	20.05	20.09	19.99	0.67	ppb
Copper	63-2	26.15	26.67	26.69	26.50	1.15	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				102		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	94996.09	94959.34	95583.04	95179.49	0.37	ppb
Iron	57-2	94720.05	95436.34	95056.18	95070.86	0.38	ppb
Lead	206-1	24.60	23.73	24.15	24.16	1.80	ppb
Lead	207-1	22.62	22.32	22.06	22.33	1.24	ppb
Lead	208-1	23.48	23.05	23.02	23.19	1.11	ppb
Lithium	6-1				95		%
Magnesium	24-2	95154.17	95694.57	94436.50	95095.08	0.66	ppb
Manganese	55-2	26.10	26.29	26.64	26.34	1.03	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:00:33	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	607.06	612.09	615.18	611.44	0.67	ppb
Molybdenum	95-1	1903.05	1917.99	1913.70	1911.58	0.40	ppb
Molybdenum	96-1	1591.55	1596.26	1617.20	1601.67	0.85	ppb
Molybdenum	97-1	1893.42	1915.98	1936.96	1915.45	1.14	ppb
Molybdenum	98-1	1916.97	1911.28	1944.03	1924.09	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.00	23.62	24.04	23.89	0.97	ppb
Phosphorus	31-2	97233.54	96345.05	97809.86	97129.49	0.76	ppb
Potassium	39-2	93994.57	93775.15	94339.70	94036.47	0.30	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	21.24	14.74	16.74	17.57	18.95	ppb
Selenium	78-2	21.00	18.09	19.34	19.48	7.49	ppb
Selenium	82-1	21.54	21.71	21.60	21.62	0.40	ppb
Silicon	28-1	89.07	89.43	91.10	89.87	1.21	ppb
Silver	109-1	18.23	18.25	18.36	18.28	0.38	ppb
Silver	107-1	18.41	18.40	18.42	18.41	0.06	ppb
Sodium	23-2	96467.65	96426.50	96336.76	96410.30	0.07	ppb
Strontium	86-1	78.12	77.91	78.27	78.10	0.24	ppb
Strontium	88-1	78.86	79.52	79.75	79.38	0.58	ppb
Sulfur	34-1	65713.88	66101.46	66550.42	66121.92	0.63	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	20.09	19.66	19.49	19.75	1.56	ppb
Thallium	205-1	20.18	19.87	19.72	19.93	1.17	ppb
Tin	118-1	46.10	46.23	45.74	46.02	0.55	ppb
Titanium	47-1	1952.15	1944.98	1954.32	1950.48	0.25	ppb
Uranium	238-1	47.91	47.04	46.71	47.22	1.31	ppb
Vanadium	51-2	18.84	18.77	19.07	18.89	0.83	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	29.51	30.35	29.77	29.88	1.44	ppb
Zirconium	90-1	44.71	44.77	45.11	44.86	0.49	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:00:33	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	44.64	44.41	45.08	44.71	0.77	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCV042	Instrumnet Name :	P7
Client Sample ID :	CCV042	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:04:01	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9539.40	9516.26	9588.71	9548.12	0.39	ppb
Antimony	121-1	497.45	499.98	502.85	500.10	0.54	ppb
Arsenic	75-2	502.03	505.55	502.34	503.31	0.39	ppb
Barium	135-1	2497.29	2528.24	2527.99	2517.84	0.71	ppb
Barium	137-1	2495.50	2521.34	2531.37	2516.07	0.74	ppb
Beryllium	9-1	514.66	513.27	509.97	512.63	0.47	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	511.79	511.78	522.43	515.33	1.19	ppb
Boron	11-1	516.53	514.51	513.91	514.98	0.27	ppb
Cadmium	111-1	498.84	505.19	505.22	503.08	0.73	ppb
Cadmium	106-1	493.88	506.16	500.75	500.26	1.23	ppb
Cadmium	108-1	504.49	506.93	508.05	506.49	0.36	ppb
Calcium	43-1	48921.86	48709.23	49332.91	48988.00	0.65	ppb
Calcium	44-1	48948.70	48744.26	49378.61	49023.85	0.66	ppb
Chromium	52-2	499.05	496.34	498.18	497.86	0.28	ppb
Cobalt	59-2	501.17	498.89	502.12	500.73	0.33	ppb
Copper	63-2	996.82	993.13	998.14	996.03	0.26	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				102		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	24995.88	24890.00	25152.37	25012.75	0.53	ppb
Iron	57-2	24752.80	24618.10	25005.51	24792.14	0.79	ppb
Lead	206-1	508.34	500.09	503.20	503.88	0.83	ppb
Lead	207-1	499.08	500.20	503.36	500.88	0.44	ppb
Lead	208-1	502.86	498.92	501.40	501.06	0.40	ppb
Lithium	6-1				96		%
Magnesium	24-2	50208.73	49594.80	50060.53	49954.69	0.64	ppb
Manganese	55-2	997.09	996.04	999.33	997.48	0.17	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCV042	Instrumnet Name :	P7
Client Sample ID :	CCV042	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:04:01	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	492.46	494.36	499.99	495.61	0.79	ppb
Molybdenum	95-1	495.04	497.21	496.71	496.32	0.23	ppb
Molybdenum	96-1	490.92	489.41	493.47	491.27	0.42	ppb
Molybdenum	97-1	496.21	493.35	500.18	496.58	0.69	ppb
Molybdenum	98-1	501.71	494.40	499.89	498.66	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.09	496.30	501.57	498.65	0.54	ppb
Phosphorus	31-2	9881.66	10107.46	10133.31	10040.81	1.38	ppb
Potassium	39-2	24911.76	24809.51	25001.38	24907.55	0.39	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	77-2	491.73	513.53	518.24	507.83	2.78	ppb
Selenium	78-2	510.52	496.94	511.06	506.17	1.58	ppb
Selenium	82-1	503.62	497.19	500.33	500.38	0.64	ppb
Silicon	28-1	510.93	517.49	526.88	518.43	1.55	ppb
Silver	109-1	508.86	511.21	511.46	510.51	0.28	ppb
Silver	107-1	504.74	511.96	510.27	508.99	0.74	ppb
Sodium	23-2	50848.03	50526.18	50737.42	50703.88	0.32	ppb
Strontium	86-1	499.24	493.72	495.76	496.24	0.56	ppb
Strontium	88-1	498.41	500.95	500.52	499.96	0.27	ppb
Sulfur	34-1	9424.89	9276.54	9530.96	9410.79	1.36	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	500.49	499.31	501.24	500.35	0.19	ppb
Thallium	205-1	502.59	496.55	506.67	501.94	1.01	ppb
Tin	118-1	503.41	503.77	506.17	504.45	0.30	ppb
Titanium	47-1	497.30	499.52	497.65	498.16	0.24	ppb
Uranium	238-1	496.97	494.00	499.50	496.82	0.55	ppb
Vanadium	51-2	500.12	496.31	498.81	498.41	0.39	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	997.56	992.22	1001.52	997.10	0.47	ppb
Zirconium	90-1	498.03	494.24	501.40	497.89	0.72	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCV042	Instrumnet Name :	P7
Client Sample ID :	CCV042	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:04:01	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	493.61	494.11	497.79	495.17	0.46	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCB042	Instrumnet Name :	P7
Client Sample ID :	CCB042	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:07:24	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.89	0.89	0.64	0.81	18.03	ppb
Antimony	121-1	1.61	1.78	2.01	1.80	10.96	ppb
Arsenic	75-2	0.55	0.65	0.67	0.62	10.31	ppb
Barium	135-1	0.14	0.09	0.09	0.11	28.86	ppb
Barium	137-1	0.15	0.13	0.07	0.12	35.30	ppb
Beryllium	9-1	0.10	0.08	0.05	0.08	33.33	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	10.72	11.05	11.15	10.97	2.02	ppb
Boron	11-1	11.31	10.70	10.44	10.82	4.14	ppb
Cadmium	111-1	0.02	-0.03	-0.02	-0.01		ppb
Cadmium	106-1	-0.26	-0.82	-0.69	-0.59		ppb
Cadmium	108-1	0.01	0.06	-0.02	0.02	264.65	ppb
Calcium	43-1	0.37	5.32	-0.55	1.71	184.33	ppb
Calcium	44-1	4.81	3.04	3.51	3.79	24.17	ppb
Chromium	52-2	0.02	0.00	-0.04	-0.01		ppb
Cobalt	59-2	-0.04	-0.05	-0.05	-0.05		ppb
Copper	63-2	-0.03	-0.04	-0.07	-0.04		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				102		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	0.90	0.51	0.60	0.67	30.35	ppb
Iron	57-2	0.02	1.58	0.11	0.57	153.18	ppb
Lead	206-1	0.07	0.05	0.08	0.07	17.20	ppb
Lead	207-1	0.09	0.04	0.07	0.07	33.32	ppb
Lead	208-1	0.07	0.06	0.07	0.07	12.10	ppb
Lithium	6-1				96		%
Magnesium	24-2	2.38	2.51	2.09	2.33	9.44	ppb
Manganese	55-2	-0.28	-0.24	-0.25	-0.25		ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCB042	Instrumnet Name :	P7
Client Sample ID :	CCB042	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:07:24	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.38	0.47	0.56	0.47	19.10	ppb
Molybdenum	95-1	1.03	1.43	1.71	1.39	24.64	ppb
Molybdenum	96-1	0.91	1.14	1.49	1.18	24.85	ppb
Molybdenum	97-1	1.02	1.40	1.76	1.39	26.54	ppb
Molybdenum	98-1	1.11	1.41	1.72	1.41	21.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.09	-0.10	-0.08		ppb
Phosphorus	31-2	2.71	-3.06	-0.92	-0.42		ppb
Potassium	39-2	24.85	18.55	17.50	20.30	19.58	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	77-2	1.72	1.11	0.50	1.11	54.98	ppb
Selenium	78-2	1.42	0.90	1.35	1.22	22.89	ppb
Selenium	82-1	2.14	2.78	2.07	2.33	16.82	ppb
Silicon	28-1	-0.43	0.68	0.45	0.23	248.95	ppb
Silver	109-1	0.07	0.05	0.06	0.06	19.66	ppb
Silver	107-1	0.07	0.06	0.07	0.06	8.61	ppb
Sodium	23-2	42.05	38.88	39.84	40.26	4.04	ppb
Strontium	86-1	0.06	0.04	0.14	0.08	66.32	ppb
Strontium	88-1	0.03	0.02	0.02	0.02	12.61	ppb
Sulfur	34-1	-514.88	-305.71	-300.32	-373.64		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.11	0.09	0.08	0.09	20.28	ppb
Thallium	205-1	0.11	0.09	0.07	0.09	20.43	ppb
Tin	118-1	0.31	0.35	0.44	0.37	17.98	ppb
Titanium	47-1	-0.55	-0.50	-0.50	-0.52		ppb
Uranium	238-1	0.03	0.02	0.02	0.02	19.00	ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	25.33	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	0.10	0.12	0.07	0.09	25.45	ppb
Zirconium	90-1	0.08	0.08	0.08	0.08	2.28	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCB042	Instrumnet Name :	P7
Client Sample ID :	CCB042	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:07:24	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.07	0.08	0.08	11.42	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	PB98816BL	Instrumnet Name :	P7
Client Sample ID :	PB98816BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:10:53	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.45	-0.15	0.22	0.17	175.82	ppb
Antimony	121-1	0.42	0.46	0.54	0.47	12.87	ppb
Arsenic	75-2	0.14	0.15	0.21	0.17	20.83	ppb
Barium	135-1	-0.02	-0.06	-0.05	-0.04		ppb
Barium	137-1	-0.02	-0.02	-0.03	-0.03		ppb
Beryllium	9-1	0.01	0.03	0.02	0.02	53.01	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	5.97	4.96	4.98	5.30	10.93	ppb
Boron	11-1	5.60	5.54	5.61	5.58	0.73	ppb
Cadmium	111-1	-0.06	-0.01	-0.02	-0.03		ppb
Cadmium	106-1	-0.69	-0.14	-0.30	-0.38		ppb
Cadmium	108-1	-0.02	-0.01	-0.05	-0.02		ppb
Calcium	43-1	-4.34	-3.12	-3.10	-3.52		ppb
Calcium	44-1	-0.59	0.63	0.07	0.04	1618.07	ppb
Chromium	52-2	-0.02	-0.05	-0.02	-0.03		ppb
Cobalt	59-2	-0.07	-0.06	-0.06	-0.06		ppb
Copper	63-2	-0.17	-0.18	-0.17	-0.17		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				101		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	-1.05	-1.14	-1.16	-1.12		ppb
Iron	57-2	-1.45	-0.73	-0.87	-1.02		ppb
Lead	206-1	0.03	0.03	0.03	0.03	7.38	ppb
Lead	207-1	0.04	0.03	0.03	0.03	6.15	ppb
Lead	208-1	0.03	0.03	0.03	0.03	3.46	ppb
Lithium	6-1				97		%
Magnesium	24-2	1.20	0.88	0.97	1.02	16.40	ppb
Manganese	55-2	-0.30	-0.27	-0.29	-0.29		ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	PB98816BL	Instrumnet Name :	P7
Client Sample ID :	PB98816BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:10:53	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.15	0.20	0.15	26.55	ppb
Molybdenum	95-1	0.35	0.43	0.59	0.46	26.22	ppb
Molybdenum	96-1	0.29	0.37	0.45	0.37	20.90	ppb
Molybdenum	97-1	0.33	0.49	0.57	0.47	25.73	ppb
Molybdenum	98-1	0.31	0.45	0.58	0.44	29.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.10	-0.11	-0.11		ppb
Phosphorus	31-2	12.75	-6.58	4.02	3.40	284.63	ppb
Potassium	39-2	15.78	16.54	12.88	15.07	12.83	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	77-2	0.50	0.20	-0.10	0.20	152.48	ppb
Selenium	78-2	0.60	-0.24	0.38	0.25	177.43	ppb
Selenium	82-1	2.07	1.23	1.53	1.61	26.31	ppb
Silicon	28-1	-2.10	-2.34	-2.29	-2.24		ppb
Silver	109-1	0.02	0.02	0.02	0.02	15.39	ppb
Silver	107-1	0.02	0.02	0.02	0.02	16.72	ppb
Sodium	23-2	31.38	32.02	30.99	31.46	1.66	ppb
Strontium	86-1	0.12	0.05	0.04	0.07	64.35	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-338.36	-278.40	-170.03	-262.26		ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	0.03	0.02	0.01	0.02	47.75	ppb
Thallium	205-1	0.02	0.02	0.00	0.01	67.71	ppb
Tin	118-1	0.08	0.11	0.14	0.11	25.41	ppb
Titanium	47-1	-0.60	-0.60	-0.54	-0.58		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	138.85	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	-0.05	-0.04	-0.01	-0.03		ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	42.84	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	PB98816BL	Instrumnet Name :	P7
Client Sample ID :	PB98816BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:10:53	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	71.46	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	PB98816BS	Instrumnet Name :	P7
Client Sample ID :	PB98816BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:14:21	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.29	6.62	7.13	7.35	11.66	ppb
Antimony	121-1	0.20	0.21	0.23	0.22	7.47	ppb
Arsenic	75-2	0.10	0.10	0.13	0.11	16.44	ppb
Barium	135-1	-0.04	-0.04	-0.05	-0.04		ppb
Barium	137-1	-0.04	-0.05	-0.03	-0.04		ppb
Beryllium	9-1	0.03	0.03	0.04	0.03	20.96	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	3.54	3.85	3.54	3.64	4.98	ppb
Boron	11-1	3.82	3.64	3.83	3.76	2.81	ppb
Cadmium	111-1	-0.01	-0.05	-0.14	-0.06		ppb
Cadmium	106-1	-0.06	-0.61	-1.69	-0.79		ppb
Cadmium	108-1	-0.05	0.01	-0.01	-0.02		ppb
Calcium	43-1	-1.96	-2.80	0.34	-1.47		ppb
Calcium	44-1	1.32	2.05	2.83	2.07	36.41	ppb
Chromium	52-2	0.04	0.03	0.06	0.04	36.40	ppb
Cobalt	59-2	-0.05	-0.06	-0.06	-0.06		ppb
Copper	63-2	-0.15	-0.20	-0.20	-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				103		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	0.73	0.66	1.19	0.86	33.18	ppb
Iron	57-2	0.86	1.49	1.56	1.30	29.36	ppb
Lead	206-1	504.17	494.14	499.06	499.12	1.00	ppb
Lead	207-1	496.14	486.36	484.74	489.08	1.26	ppb
Lead	208-1	500.41	490.34	492.56	494.44	1.07	ppb
Lithium	6-1				99		%
Magnesium	24-2	1.07	0.98	0.84	0.97	12.12	ppb
Manganese	55-2	-0.21	-0.24	-0.25	-0.24		ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	PB98816BS	Instrumnet Name :	P7
Client Sample ID :	PB98816BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:14:21	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.09	0.10	0.09	12.54	ppb
Molybdenum	95-1	0.16	0.26	0.33	0.25	35.06	ppb
Molybdenum	96-1	0.15	0.22	0.29	0.22	31.52	ppb
Molybdenum	97-1	0.16	0.34	0.35	0.29	36.95	ppb
Molybdenum	98-1	0.21	0.25	0.33	0.26	24.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.11	-0.10	-0.10		ppb
Phosphorus	31-2	5.23	1.42	-1.72	1.64	212.05	ppb
Potassium	39-2	15.95	8.35	10.96	11.75	32.87	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	77-2	0.51	-0.10	-0.10	0.10	354.49	ppb
Selenium	78-2	0.43	0.09	0.23	0.25	67.72	ppb
Selenium	82-1	2.66	1.50	2.19	2.12	27.47	ppb
Silicon	28-1	-4.91	-4.27	-4.69	-4.62		ppb
Silver	109-1	0.01	0.01	0.02	0.01	27.01	ppb
Silver	107-1	0.01	0.02	0.01	0.02	21.46	ppb
Sodium	23-2	25.54	24.15	25.70	25.13	3.39	ppb
Strontium	86-1	0.10	0.08	0.09	0.09	12.78	ppb
Strontium	88-1	0.01	0.01	0.00	0.01	68.52	ppb
Sulfur	34-1	-261.34	-60.32	-123.21	-148.29		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.01	0.01	0.01	44.01	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	17.08	ppb
Tin	118-1	0.09	0.10	0.14	0.11	20.96	ppb
Titanium	47-1	-0.57	-0.62	-0.60	-0.60		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	100.73	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	0.81	0.76	0.80	0.79	3.42	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	19.54	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	PB98816BS	Instrumnet Name :	P7
Client Sample ID :	PB98816BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:14:21	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	66.75	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:26:21	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.72	18.91	18.26	18.96	3.86	ppb
Antimony	121-1	2.12	2.20	2.11	2.14	2.25	ppb
Arsenic	75-2	1.01	0.84	0.97	0.94	9.47	ppb
Barium	135-1	9.34	9.37	9.32	9.34	0.28	ppb
Barium	137-1	9.24	9.27	9.21	9.24	0.31	ppb
Beryllium	9-1	0.87	0.96	1.03	0.95	8.10	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	23.81	22.81	22.92	23.18	2.36	ppb
Boron	11-1	23.19	23.20	23.26	23.22	0.15	ppb
Cadmium	111-1	0.84	0.95	0.87	0.89	6.22	ppb
Cadmium	106-1	0.23	0.95	0.00	0.39	126.03	ppb
Cadmium	108-1	0.92	0.96	0.84	0.90	6.63	ppb
Calcium	43-1	452.97	451.32	448.42	450.90	0.51	ppb
Calcium	44-1	446.50	444.80	443.62	444.98	0.33	ppb
Chromium	52-2	1.94	1.90	2.03	1.95	3.30	ppb
Cobalt	59-2	0.89	0.90	0.90	0.90	0.65	ppb
Copper	63-2	1.92	1.82	1.91	1.89	2.85	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				103		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	45.45	45.05	44.62	45.04	0.93	ppb
Iron	57-2	42.31	45.80	44.47	44.19	3.99	ppb
Lead	206-1	1.03	1.04	1.04	1.04	0.61	ppb
Lead	207-1	1.03	1.04	1.09	1.05	3.12	ppb
Lead	208-1	1.03	1.03	1.06	1.04	1.94	ppb
Lithium	6-1				100		%
Magnesium	24-2	464.50	467.14	469.61	467.08	0.55	ppb
Manganese	55-2	0.85	0.86	0.73	0.82	8.74	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:26:21	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.96	1.93	1.92	1.94	0.99	ppb
Molybdenum	95-1	4.38	4.52	4.49	4.46	1.60	ppb
Molybdenum	96-1	3.78	3.81	3.89	3.83	1.43	ppb
Molybdenum	97-1	4.32	4.51	4.56	4.47	2.80	ppb
Molybdenum	98-1	4.57	4.53	4.53	4.54	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.94	0.95	0.93	0.94	1.16	ppb
Phosphorus	31-2	-8.54	-4.04	2.07	-3.50		ppb
Potassium	39-2	467.20	470.18	477.52	471.64	1.13	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	2.34	4.17	3.57	3.36	27.79	ppb
Selenium	78-2	5.61	4.65	3.51	4.59	22.84	ppb
Selenium	82-1	6.86	5.87	6.81	6.51	8.52	ppb
Silicon	28-1	8.72	8.84	8.95	8.84	1.31	ppb
Silver	109-1	1.21	1.30	1.27	1.26	3.58	ppb
Silver	107-1	1.26	1.28	1.26	1.27	0.96	ppb
Sodium	23-2	501.64	500.15	502.77	501.52	0.26	ppb
Strontium	86-1	1.02	0.95	1.00	0.99	3.39	ppb
Strontium	88-1	0.93	0.95	0.95	0.94	1.41	ppb
Sulfur	34-1	18.64	28.13	-174.60	-42.61		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.85	0.92	0.92	0.90	4.41	ppb
Thallium	205-1	0.93	0.91	0.90	0.91	1.45	ppb
Tin	118-1	4.65	4.67	4.61	4.65	0.70	ppb
Titanium	47-1	4.03	3.80	3.80	3.88	3.38	ppb
Uranium	238-1	0.85	0.85	0.86	0.85	0.16	ppb
Vanadium	51-2	4.55	4.60	4.58	4.58	0.59	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	2.90	2.56	2.40	2.62	9.84	ppb
Zirconium	90-1	0.84	0.86	0.85	0.85	0.93	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:26:21	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.80	0.79	0.79	0.79	0.65	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-01	Instrumnet Name :	P7
Client Sample ID :	RABP-01-BS-CL10-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:29:50	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.16	8.95	7.18	8.76	17.07	ppb
Antimony	121-1	0.09	0.09	0.10	0.09	3.78	ppb
Arsenic	75-2	0.24	0.29	0.26	0.26	9.44	ppb
Barium	135-1	17.81	17.40	17.26	17.49	1.62	ppb
Barium	137-1	17.74	17.59	17.48	17.60	0.73	ppb
Beryllium	9-1	0.00	0.00	-0.02	-0.01		ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Boron	10-1	4.80	5.43	5.42	5.22	6.91	ppb
Boron	11-1	5.14	5.35	5.23	5.24	1.96	ppb
Cadmium	111-1	-0.06	-0.01	-0.03	-0.03		ppb
Cadmium	106-1	-1.01	-0.45	-0.58	-0.68		ppb
Cadmium	108-1	0.04	0.05	0.13	0.07	68.67	ppb
Calcium	43-1	6221.06	6221.84	6263.36	6235.42	0.39	ppb
Calcium	44-1	6300.87	6327.63	6306.28	6311.59	0.22	ppb
Chromium	52-2	-0.02	-0.01	0.01	-0.01		ppb
Cobalt	59-2	-0.02	-0.03	-0.01	-0.02		ppb
Copper	63-2	228.08	230.57	243.08	233.91	3.44	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				110		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				106		%
Iron	56-2	15.85	15.82	17.80	16.49	6.89	ppb
Iron	57-2	17.88	15.85	20.89	18.20	13.93	ppb
Lead	206-1	4.00	3.80	3.91	3.91	2.53	ppb
Lead	207-1	3.52	3.44	3.48	3.48	1.14	ppb
Lead	208-1	3.72	3.64	3.66	3.67	1.17	ppb
Lithium	6-1				107		%
Magnesium	24-2	1436.63	1428.73	1509.85	1458.40	3.07	ppb
Manganese	55-2	11.57	11.62	12.19	11.79	2.96	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-01	Instrumnet Name :	P7
Client Sample ID :	RABP-01-BS-CL10-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:29:50	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.12	0.14	0.12	10.57	ppb
Molybdenum	95-1	0.05	0.07	0.08	0.07	21.24	ppb
Molybdenum	96-1	0.07	0.08	0.10	0.08	22.64	ppb
Molybdenum	97-1	0.07	0.08	0.10	0.08	18.13	ppb
Molybdenum	98-1	0.05	0.07	0.10	0.07	35.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.55	12.64	12.96	12.72	1.69	ppb
Phosphorus	31-2	669.85	615.05	659.12	648.00	4.48	ppb
Potassium	39-2	577.23	584.73	629.20	597.05	4.71	ppb
Rhodium	103-1				110		%
Rhodium	103-2				106		%
Scandium	45-1				112		%
Scandium	45-2				108		%
Selenium	77-2	-0.10	0.19	-0.10	-0.01		ppb
Selenium	78-2	-0.98	0.43	-0.28	-0.28		ppb
Selenium	82-1	1.70	2.60	1.16	1.82	40.11	ppb
Silicon	28-1	790.92	798.14	789.03	792.70	0.61	ppb
Silver	109-1	0.01	0.01	0.01	0.01	17.43	ppb
Silver	107-1	0.02	0.02	0.01	0.02	9.36	ppb
Sodium	23-2	9956.66	9979.53	10539.39	10158.52	3.25	ppb
Strontium	86-1	21.68	22.04	22.29	22.01	1.39	ppb
Strontium	88-1	22.22	22.45	22.19	22.28	0.63	ppb
Sulfur	34-1	482.41	519.22	557.72	519.78	7.24	ppb
Terbium	159-1				111		%
Terbium	159-2				107		%
Thallium	203-1	-0.02	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.01	-0.02		ppb
Tin	118-1	0.02	0.03	0.03	0.03	18.78	ppb
Titanium	47-1	-0.08	-0.06	0.12	-0.01		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.04	0.04	0.05	0.05	15.03	ppb
Yttrium	89-1				110		%
Yttrium	89-2				107		%
Zinc	66-2	255.39	256.28	272.83	261.50	3.76	ppb
Zirconium	90-1	0.12	0.15	0.16	0.14	11.77	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-01	Instrumnet Name :	P7
Client Sample ID :	RABP-01-BS-CL10-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:29:50	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.14	0.14	0.13	7.03	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-02	Instrumnet Name :	P7
Client Sample ID :	RABP-02-BS-CL10-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:33:18	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.81	12.35	20.61	13.59	47.77	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	11.38	ppb
Arsenic	75-2	0.25	0.24	0.25	0.25	2.34	ppb
Barium	135-1	17.82	17.77	17.42	17.67	1.24	ppb
Barium	137-1	17.75	17.80	17.82	17.79	0.20	ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00		ppb
Bismuth	209-1				112		%
Bismuth	209-2				109		%
Boron	10-1	4.16	4.90	4.68	4.58	8.33	ppb
Boron	11-1	4.93	4.72	4.71	4.79	2.64	ppb
Cadmium	111-1	-0.07	-0.05	-0.01	-0.04		ppb
Cadmium	106-1	-1.01	-0.68	-0.15	-0.61		ppb
Cadmium	108-1	-0.05	-0.03	-0.08	-0.05		ppb
Calcium	43-1	5831.97	5950.80	5785.92	5856.23	1.45	ppb
Calcium	44-1	5908.87	5948.40	5940.25	5932.51	0.35	ppb
Chromium	52-2	0.01	0.00	0.00	0.00	519.32	ppb
Cobalt	59-2	-0.03	-0.03	-0.02	-0.03		ppb
Copper	63-2	143.93	145.50	146.02	145.15	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				110		%
Indium	115-1				112		%
Indium	115-2				109		%
Iron	56-2	24.30	20.79	21.26	22.12	8.62	ppb
Iron	57-2	20.90	25.43	21.87	22.73	10.48	ppb
Lead	206-1	0.41	0.40	0.43	0.41	4.10	ppb
Lead	207-1	0.38	0.37	0.36	0.37	2.96	ppb
Lead	208-1	0.39	0.38	0.40	0.39	2.07	ppb
Lithium	6-1				108		%
Magnesium	24-2	1352.12	1354.00	1369.75	1358.63	0.71	ppb
Manganese	55-2	11.87	12.08	12.04	12.00	0.94	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-02	Instrumnet Name :	P7
Client Sample ID :	RABP-02-BS-CL10-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:33:18	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.07	0.06	22.53	ppb
Molybdenum	95-1	0.04	0.05	0.07	0.05	33.44	ppb
Molybdenum	96-1	0.03	0.05	0.06	0.05	29.95	ppb
Molybdenum	97-1	0.01	0.04	0.08	0.04	81.37	ppb
Molybdenum	98-1	0.03	0.07	0.08	0.06	47.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.34	0.34	0.36	0.34	2.95	ppb
Phosphorus	31-2	645.16	712.24	688.58	682.00	4.99	ppb
Potassium	39-2	557.65	559.93	563.10	560.23	0.49	ppb
Rhodium	103-1				111		%
Rhodium	103-2				110		%
Scandium	45-1				114		%
Scandium	45-2				111		%
Selenium	77-2	0.18	-0.10	0.46	0.18	157.98	ppb
Selenium	78-2	-0.30	-0.12	-0.36	-0.26		ppb
Selenium	82-1	1.40	2.38	2.62	2.14	30.24	ppb
Silicon	28-1	740.77	757.64	746.61	748.34	1.15	ppb
Silver	109-1	0.01	0.01	0.01	0.01	18.51	ppb
Silver	107-1	0.01	0.01	0.01	0.01	27.09	ppb
Sodium	23-2	9631.43	9738.24	9667.93	9679.20	0.56	ppb
Strontium	86-1	21.24	21.74	21.37	21.45	1.20	ppb
Strontium	88-1	21.67	21.64	21.31	21.54	0.92	ppb
Sulfur	34-1	145.08	438.68	403.35	329.04	48.71	ppb
Terbium	159-1				112		%
Terbium	159-2				110		%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.00	0.01	0.01	0.01	99.22	ppb
Titanium	47-1	-0.06	0.00	-0.04	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.06	0.05	0.05	9.65	ppb
Yttrium	89-1				112		%
Yttrium	89-2				111		%
Zinc	66-2	26.95	27.38	27.45	27.26	0.98	ppb
Zirconium	90-1	0.07	0.05	0.07	0.06	12.00	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-02	Instrumnet Name :	P7
Client Sample ID :	RABP-02-BS-CL10-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:33:18	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.08	0.06	24.25	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-03	Instrumnet Name :	P7
Client Sample ID :	RABP-03-BS-BR-W4-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:36:47	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.51	14.20	11.25	11.99	16.29	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	15.96	ppb
Arsenic	75-2	0.27	0.23	0.34	0.28	18.43	ppb
Barium	135-1	18.42	18.25	18.08	18.25	0.93	ppb
Barium	137-1	18.59	18.55	18.39	18.51	0.56	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1				111		%
Bismuth	209-2				109		%
Boron	10-1	4.93	4.51	4.58	4.68	4.79	ppb
Boron	11-1	4.85	5.04	5.07	4.98	2.45	ppb
Cadmium	111-1	-0.01	-0.04	-0.01	-0.02		ppb
Cadmium	106-1	-0.42	-0.88	-0.37	-0.56		ppb
Cadmium	108-1	0.02	0.04	0.05	0.04	35.78	ppb
Calcium	43-1	6224.95	6156.77	6184.63	6188.78	0.55	ppb
Calcium	44-1	6318.00	6252.77	6287.58	6286.12	0.52	ppb
Chromium	52-2	0.02	0.00	0.03	0.02	91.50	ppb
Cobalt	59-2	-0.03	-0.04	-0.03	-0.03		ppb
Copper	63-2	197.47	196.34	198.29	197.37	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				111		%
Indium	115-1				112		%
Indium	115-2				110		%
Iron	56-2	31.60	29.50	30.38	30.49	3.46	ppb
Iron	57-2	32.30	32.16	30.35	31.60	3.43	ppb
Lead	206-1	3.39	3.42	3.42	3.41	0.45	ppb
Lead	207-1	3.16	3.20	3.14	3.17	1.04	ppb
Lead	208-1	3.30	3.36	3.29	3.32	1.12	ppb
Lithium	6-1				109		%
Magnesium	24-2	1425.63	1387.69	1408.56	1407.29	1.35	ppb
Manganese	55-2	14.42	14.42	14.51	14.45	0.36	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-03	Instrumnet Name :	P7
Client Sample ID :	RABP-03-BS-BR-W4-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:36:47	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.04	0.04	10.87	ppb
Molybdenum	95-1	0.04	0.06	0.07	0.06	24.62	ppb
Molybdenum	96-1	0.04	0.04	0.06	0.05	26.95	ppb
Molybdenum	97-1	0.03	0.03	0.07	0.04	59.27	ppb
Molybdenum	98-1	0.03	0.05	0.06	0.04	36.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.87	1.83	1.93	1.88	2.71	ppb
Phosphorus	31-2	717.40	683.78	658.31	686.50	4.32	ppb
Potassium	39-2	578.92	574.65	575.39	576.32	0.40	ppb
Rhodium	103-1				111		%
Rhodium	103-2				110		%
Scandium	45-1				113		%
Scandium	45-2				111		%
Selenium	77-2	-0.10	-0.10	0.18	-0.01		ppb
Selenium	78-2	0.31	-0.41	-0.35	-0.15		ppb
Selenium	82-1	2.02	1.31	2.41	1.91	29.27	ppb
Silicon	28-1	791.30	782.41	781.65	785.12	0.68	ppb
Silver	109-1	0.02	0.01	0.02	0.02	22.13	ppb
Silver	107-1	0.02	0.02	0.02	0.02	14.38	ppb
Sodium	23-2	9929.36	9843.26	9832.58	9868.40	0.54	ppb
Strontium	86-1	21.56	22.30	22.26	22.04	1.89	ppb
Strontium	88-1	22.35	22.45	22.33	22.38	0.30	ppb
Sulfur	34-1	528.83	487.01	548.58	521.47	6.03	ppb
Terbium	159-1				111		%
Terbium	159-2				110		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.00	0.00	0.02	0.00	282.71	ppb
Titanium	47-1	0.00	0.05	0.15	0.06	119.65	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	4.28	ppb
Yttrium	89-1				112		%
Yttrium	89-2				111		%
Zinc	66-2	112.26	109.22	109.88	110.46	1.45	ppb
Zirconium	90-1	0.05	0.05	0.06	0.05	14.77	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-03	Instrumnet Name :	P7
Client Sample ID :	RABP-03-BS-BR-W4-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:36:47	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.06	0.05	0.05	28.72	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-04	Instrumnet Name :	P7
Client Sample ID :	RABP-04-BS-BR-W4-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:40:15	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.68	26.20	22.97	21.95	22.06	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	9.27	ppb
Arsenic	75-2	0.34	0.29	0.33	0.32	8.68	ppb
Barium	135-1	19.30	18.60	18.98	18.96	1.85	ppb
Barium	137-1	19.16	18.54	19.19	18.96	1.94	ppb
Beryllium	9-1	0.00	-0.01	-0.01	0.00		ppb
Bismuth	209-1				111		%
Bismuth	209-2				110		%
Boron	10-1	4.48	4.43	5.55	4.82	13.15	ppb
Boron	11-1	4.96	4.55	4.75	4.75	4.28	ppb
Cadmium	111-1	-0.05	-0.03	-0.04	-0.04		ppb
Cadmium	106-1	-0.65	-0.33	-0.56	-0.52		ppb
Cadmium	108-1	-0.04	0.00	-0.01	-0.02		ppb
Calcium	43-1	6094.45	5982.26	6019.54	6032.08	0.95	ppb
Calcium	44-1	6143.86	6050.02	6037.26	6077.04	0.96	ppb
Chromium	52-2	0.03	0.02	0.02	0.02	25.27	ppb
Cobalt	59-2	-0.02	-0.02	-0.03	-0.02		ppb
Copper	63-2	234.34	235.43	236.07	235.28	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				111		%
Indium	115-1				112		%
Indium	115-2				110		%
Iron	56-2	63.37	61.43	62.41	62.40	1.55	ppb
Iron	57-2	70.78	65.09	66.02	67.30	4.54	ppb
Lead	206-1	4.23	4.10	4.11	4.15	1.64	ppb
Lead	207-1	3.87	3.79	3.85	3.84	1.02	ppb
Lead	208-1	4.05	3.95	3.99	4.00	1.31	ppb
Lithium	6-1				109		%
Magnesium	24-2	1371.78	1379.86	1373.25	1374.97	0.31	ppb
Manganese	55-2	46.18	46.56	46.59	46.45	0.50	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-04	Instrumnet Name :	P7
Client Sample ID :	RABP-04-BS-BR-W4-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:40:15	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.04	0.04	8.92	ppb
Molybdenum	95-1	0.02	0.05	0.04	0.04	46.89	ppb
Molybdenum	96-1	0.02	0.04	0.05	0.04	47.91	ppb
Molybdenum	97-1	0.01	0.04	0.02	0.02	69.91	ppb
Molybdenum	98-1	0.03	0.04	0.06	0.04	25.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.36	0.43	0.39	0.39	8.94	ppb
Phosphorus	31-2	662.49	704.27	681.46	682.74	3.06	ppb
Potassium	39-2	554.97	567.87	564.44	562.43	1.19	ppb
Rhodium	103-1				111		%
Rhodium	103-2				110		%
Scandium	45-1				113		%
Scandium	45-2				111		%
Selenium	77-2	-0.10	0.46	0.18	0.18	158.15	ppb
Selenium	78-2	-0.44	0.00	-0.35	-0.26		ppb
Selenium	82-1	1.89	2.70	2.46	2.35	17.78	ppb
Silicon	28-1	778.38	774.06	871.36	807.93	6.80	ppb
Silver	109-1	0.03	0.02	0.02	0.02	20.59	ppb
Silver	107-1	0.02	0.02	0.02	0.02	4.45	ppb
Sodium	23-2	9724.86	9851.49	9752.72	9776.36	0.68	ppb
Strontium	86-1	22.05	21.48	22.00	21.84	1.46	ppb
Strontium	88-1	22.11	21.80	22.22	22.04	1.00	ppb
Sulfur	34-1	646.80	556.17	558.89	587.29	8.78	ppb
Terbium	159-1				112		%
Terbium	159-2				110		%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.01	0.02	0.03	0.02	48.98	ppb
Titanium	47-1	0.69	0.58	0.17	0.48	57.31	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	29.74	ppb
Vanadium	51-2	0.10	0.09	0.09	0.09	4.54	ppb
Yttrium	89-1				112		%
Yttrium	89-2				111		%
Zinc	66-2	35.44	35.18	35.00	35.21	0.62	ppb
Zirconium	90-1	0.04	0.05	0.05	0.05	7.81	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-04	Instrumnet Name :	P7
Client Sample ID :	RABP-04-BS-BR-W4-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:40:15	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.19	0.09	91.28	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-05	Instrumnet Name :	P7
Client Sample ID :	RABP-05-BS-BR-W4-F2-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:43:44	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.90	7.55	9.72	8.39	13.87	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	8.27	ppb
Arsenic	75-2	0.24	0.23	0.33	0.27	21.70	ppb
Barium	135-1	18.26	18.46	18.64	18.45	1.04	ppb
Barium	137-1	18.21	18.61	18.35	18.39	1.09	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	1220.66	ppb
Bismuth	209-1				110		%
Bismuth	209-2				108		%
Boron	10-1	4.78	4.00	4.65	4.48	9.34	ppb
Boron	11-1	4.66	4.51	4.40	4.52	2.81	ppb
Cadmium	111-1	0.02	0.01	-0.03	0.00		ppb
Cadmium	106-1	-0.32	-0.38	-1.05	-0.58		ppb
Cadmium	108-1	-0.05	0.09	0.04	0.02	307.34	ppb
Calcium	43-1	6197.73	6154.55	6204.07	6185.45	0.44	ppb
Calcium	44-1	6149.63	6286.99	6259.43	6232.02	1.17	ppb
Chromium	52-2	0.05	0.06	0.09	0.07	27.74	ppb
Cobalt	59-2	-0.05	-0.05	-0.05	-0.05		ppb
Copper	63-2	164.11	164.25	164.29	164.22	0.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				109		%
Indium	115-1				111		%
Indium	115-2				108		%
Iron	56-2	18.22	17.04	17.07	17.44	3.87	ppb
Iron	57-2	17.35	19.21	19.22	18.59	5.78	ppb
Lead	206-1	1.93	1.98	1.95	1.95	1.49	ppb
Lead	207-1	1.81	1.86	1.82	1.83	1.36	ppb
Lead	208-1	1.89	1.92	1.90	1.90	0.85	ppb
Lithium	6-1				108		%
Magnesium	24-2	1389.46	1416.33	1384.86	1396.88	1.22	ppb
Manganese	55-2	10.68	10.53	10.54	10.58	0.79	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-05	Instrumnet Name :	P7
Client Sample ID :	RABP-05-BS-BR-W4-F2-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:43:44	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.03	0.03	4.71	ppb
Molybdenum	95-1	0.04	0.06	0.05	0.05	23.42	ppb
Molybdenum	96-1	0.03	0.04	0.04	0.04	9.70	ppb
Molybdenum	97-1	0.02	0.02	0.04	0.03	45.31	ppb
Molybdenum	98-1	0.02	0.03	0.06	0.04	61.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	1.08	1.00	1.04	3.68	ppb
Phosphorus	31-2	740.70	687.47	647.79	691.99	6.74	ppb
Potassium	39-2	567.88	581.36	566.25	571.83	1.45	ppb
Rhodium	103-1				110		%
Rhodium	103-2				109		%
Scandium	45-1				112		%
Scandium	45-2				109		%
Selenium	77-2	-0.10	0.76	-0.10	0.19	270.65	ppb
Selenium	78-2	0.01	-0.49	-0.40	-0.30		ppb
Selenium	82-1	2.47	2.04	2.12	2.21	10.35	ppb
Silicon	28-1	766.34	776.42	783.32	775.36	1.10	ppb
Silver	109-1	0.02	0.01	0.01	0.02	13.67	ppb
Silver	107-1	0.01	0.02	0.01	0.02	35.09	ppb
Sodium	23-2	9911.43	9883.39	9786.83	9860.55	0.66	ppb
Strontium	86-1	21.93	22.14	22.24	22.11	0.72	ppb
Strontium	88-1	22.13	22.17	22.38	22.23	0.59	ppb
Sulfur	34-1	488.27	703.31	814.76	668.78	24.82	ppb
Terbium	159-1				111		%
Terbium	159-2				109		%
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	0.12	0.15	0.16	0.14	11.90	ppb
Titanium	47-1	-0.07	0.03	-0.05	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.08	0.10	0.07	0.08	13.76	ppb
Yttrium	89-1				111		%
Yttrium	89-2				109		%
Zinc	66-2	94.72	96.40	93.59	94.90	1.49	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	3.78	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-05	Instrumnet Name :	P7
Client Sample ID :	RABP-05-BS-BR-W4-F2-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:43:44	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.06	0.04	0.04	31.64	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-06	Instrumnet Name :	P7
Client Sample ID :	RABP-06-BS-BR-W4-F2-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:47:13	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.30	10.75	10.42	11.16	8.98	ppb
Antimony	121-1	0.03	0.04	0.03	0.03	10.71	ppb
Arsenic	75-2	0.25	0.26	0.24	0.25	4.45	ppb
Barium	135-1	18.78	18.45	18.49	18.57	0.98	ppb
Barium	137-1	18.62	18.65	18.62	18.63	0.10	ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1				110		%
Bismuth	209-2				109		%
Boron	10-1	4.09	4.53	4.30	4.30	5.12	ppb
Boron	11-1	4.37	4.48	4.41	4.42	1.18	ppb
Cadmium	111-1	-0.02	-0.06	-0.06	-0.05		ppb
Cadmium	106-1	-0.28	-0.87	-0.86	-0.67		ppb
Cadmium	108-1	-0.02	-0.09	-0.04	-0.05		ppb
Calcium	43-1	5930.68	6051.23	6008.71	5996.88	1.02	ppb
Calcium	44-1	6022.47	6112.37	6067.49	6067.44	0.74	ppb
Chromium	52-2	-0.02	-0.03	0.00	-0.02		ppb
Cobalt	59-2	-0.05	-0.05	-0.05	-0.05		ppb
Copper	63-2	159.59	160.02	159.76	159.79	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				112		%
Holmium	165-2				110		%
Indium	115-1				111		%
Indium	115-2				108		%
Iron	56-2	30.28	32.03	30.43	30.91	3.14	ppb
Iron	57-2	33.50	30.98	30.17	31.55	5.50	ppb
Lead	206-1	1.91	1.89	1.89	1.90	0.78	ppb
Lead	207-1	1.73	1.77	1.75	1.75	0.94	ppb
Lead	208-1	1.82	1.81	1.80	1.81	0.60	ppb
Lithium	6-1				108		%
Magnesium	24-2	1360.73	1360.42	1362.83	1361.33	0.10	ppb
Manganese	55-2	16.71	16.71	16.57	16.66	0.49	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-06	Instrumnet Name :	P7
Client Sample ID :	RABP-06-BS-BR-W4-F2-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:47:13	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.54	0.20	151.49	ppb
Molybdenum	95-1	0.02	0.01	0.04	0.02	62.53	ppb
Molybdenum	96-1	0.02	0.03	0.05	0.03	41.18	ppb
Molybdenum	97-1	0.00	0.01	0.02	0.01	115.58	ppb
Molybdenum	98-1	0.02	0.03	0.05	0.03	54.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.18	0.24	0.24	23.49	ppb
Phosphorus	31-2	668.38	690.43	647.82	668.88	3.19	ppb
Potassium	39-2	548.06	557.99	555.65	553.90	0.94	ppb
Rhodium	103-1				111		%
Rhodium	103-2				110		%
Scandium	45-1				113		%
Scandium	45-2				110		%
Selenium	77-2	-0.10	0.47	-0.10	0.09	380.36	ppb
Selenium	78-2	-0.51	-0.14	-0.23	-0.29		ppb
Selenium	82-1	2.01	2.30	1.77	2.03	12.97	ppb
Silicon	28-1	755.53	759.09	755.48	756.70	0.27	ppb
Silver	109-1	0.02	0.02	0.02	0.02	1.98	ppb
Silver	107-1	0.02	0.01	0.01	0.01	21.94	ppb
Sodium	23-2	9716.84	9757.47	9716.31	9730.20	0.24	ppb
Strontium	86-1	21.78	21.85	21.37	21.67	1.21	ppb
Strontium	88-1	22.05	21.79	21.82	21.89	0.64	ppb
Sulfur	34-1	400.25	517.70	646.69	521.54	23.63	ppb
Terbium	159-1				111		%
Terbium	159-2				110		%
Thallium	203-1	-0.02	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.01	-0.01		ppb
Tin	118-1	0.00	0.01	0.01	0.01	127.55	ppb
Titanium	47-1	0.04	0.11	-0.12	0.01	1096.20	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.07	0.06	0.06	0.06	8.37	ppb
Yttrium	89-1				112		%
Yttrium	89-2				109		%
Zinc	66-2	24.77	24.82	25.00	24.86	0.48	ppb
Zirconium	90-1	0.02	0.04	0.04	0.03	39.21	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-06	Instrumnet Name :	P7
Client Sample ID :	RABP-06-BS-BR-W4-F2-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:47:13	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.04	0.03	36.62	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-07	Instrumnet Name :	P7
Client Sample ID :	RABP-07-BS-BR-W4-F3-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:50:40	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.75	11.55	12.17	11.82	2.69	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	6.37	ppb
Arsenic	75-2	0.24	0.23	0.30	0.26	13.27	ppb
Barium	135-1	18.41	18.19	18.77	18.46	1.60	ppb
Barium	137-1	18.35	18.50	18.86	18.57	1.40	ppb
Beryllium	9-1	-0.01	-0.02	0.00	-0.01		ppb
Bismuth	209-1				110		%
Bismuth	209-2				107		%
Boron	10-1	5.00	4.85	4.17	4.68	9.44	ppb
Boron	11-1	4.39	4.40	4.17	4.32	2.97	ppb
Cadmium	111-1	-0.02	-0.02	-0.08	-0.04		ppb
Cadmium	106-1	-0.19	-0.24	-1.06	-0.50		ppb
Cadmium	108-1	0.07	0.01	-0.03	0.02	268.07	ppb
Calcium	43-1	6058.84	6040.40	6111.83	6070.36	0.61	ppb
Calcium	44-1	6074.80	6131.69	6172.17	6126.22	0.80	ppb
Chromium	52-2	0.02	0.04	0.00	0.02	95.88	ppb
Cobalt	59-2	-0.03	-0.05	-0.04	-0.04		ppb
Copper	63-2	166.71	163.06	165.70	165.16	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				109		%
Indium	115-1				111		%
Indium	115-2				108		%
Iron	56-2	29.09	27.33	26.37	27.60	5.00	ppb
Iron	57-2	27.54	28.14	31.66	29.11	7.64	ppb
Lead	206-1	1.81	1.80	1.98	1.86	5.30	ppb
Lead	207-1	1.69	1.76	1.75	1.73	2.04	ppb
Lead	208-1	1.78	1.77	1.84	1.80	1.87	ppb
Lithium	6-1				108		%
Magnesium	24-2	1401.97	1377.19	1397.20	1392.12	0.94	ppb
Manganese	55-2	19.31	18.91	19.35	19.19	1.27	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-07	Instrumnet Name :	P7
Client Sample ID :	RABP-07-BS-BR-W4-F3-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:50:40	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.04	0.02	52.16	ppb
Molybdenum	95-1	0.00	0.01	0.02	0.01	136.41	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	17.44	ppb
Molybdenum	97-1	-0.01	0.01	0.02	0.01	158.66	ppb
Molybdenum	98-1	0.01	0.03	0.04	0.03	51.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.43	2.24	2.24	2.30	4.81	ppb
Phosphorus	31-2	698.35	714.99	668.22	693.86	3.42	ppb
Potassium	39-2	566.36	560.31	565.04	563.90	0.56	ppb
Rhodium	103-1				110		%
Rhodium	103-2				108		%
Scandium	45-1				112		%
Scandium	45-2				108		%
Selenium	77-2	0.18	-0.10	0.19	0.09	188.57	ppb
Selenium	78-2	-0.31	-0.10	-0.06	-0.15		ppb
Selenium	82-1	1.73	2.04	1.71	1.83	10.19	ppb
Silicon	28-1	760.77	779.59	772.95	771.10	1.24	ppb
Silver	109-1	0.01	0.02	0.02	0.02	27.45	ppb
Silver	107-1	0.02	0.01	0.02	0.02	17.19	ppb
Sodium	23-2	9906.23	9737.40	9857.24	9833.63	0.88	ppb
Strontium	86-1	21.18	21.66	22.08	21.64	2.09	ppb
Strontium	88-1	21.64	21.75	21.95	21.78	0.70	ppb
Sulfur	34-1	401.64	567.77	740.98	570.13	29.76	ppb
Terbium	159-1				111		%
Terbium	159-2				109		%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.01	-0.02		ppb
Tin	118-1	-0.01	0.01	0.00	0.00		ppb
Titanium	47-1	0.09	0.06	0.04	0.06	40.06	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.07	0.06	0.07	0.06	11.33	ppb
Yttrium	89-1				112		%
Yttrium	89-2				109		%
Zinc	66-2	266.27	264.15	261.64	264.02	0.88	ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	23.03	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-07	Instrumnet Name :	P7
Client Sample ID :	RABP-07-BS-BR-W4-F3-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:50:40	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.03	0.02	0.04	49.67	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCV043	Instrumnet Name :	P7
Client Sample ID :	CCV043	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:54:07	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9237.58	9281.58	9278.64	9265.94	0.27	ppb
Antimony	121-1	483.81	481.50	478.18	481.16	0.59	ppb
Arsenic	75-2	487.48	488.20	486.72	487.47	0.15	ppb
Barium	135-1	2412.75	2412.02	2442.46	2422.41	0.72	ppb
Barium	137-1	2453.18	2398.59	2440.73	2430.83	1.18	ppb
Beryllium	9-1	494.50	493.21	490.83	492.85	0.38	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	480.52	481.00	490.07	483.86	1.11	ppb
Boron	11-1	484.83	487.71	493.16	488.57	0.87	ppb
Cadmium	111-1	493.48	485.51	486.29	488.42	0.90	ppb
Cadmium	106-1	498.39	488.45	482.69	489.84	1.62	ppb
Cadmium	108-1	494.62	495.77	489.68	493.36	0.66	ppb
Calcium	43-1	47768.88	47024.38	47530.87	47441.37	0.80	ppb
Calcium	44-1	47249.90	46858.16	47126.45	47078.17	0.43	ppb
Chromium	52-2	481.87	483.46	484.50	483.28	0.27	ppb
Cobalt	59-2	486.18	489.10	488.69	487.99	0.32	ppb
Copper	63-2	969.64	975.06	973.90	972.86	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				103		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	24224.44	24573.71	24280.76	24359.64	0.77	ppb
Iron	57-2	23987.64	24277.06	24154.70	24139.80	0.60	ppb
Lead	206-1	483.65	478.04	486.23	482.64	0.87	ppb
Lead	207-1	484.25	477.67	485.33	482.42	0.86	ppb
Lead	208-1	484.27	479.88	487.51	483.89	0.79	ppb
Lithium	6-1				98		%
Magnesium	24-2	48923.56	48516.21	48507.75	48649.17	0.49	ppb
Manganese	55-2	964.88	978.21	968.45	970.51	0.71	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCV043	Instrumnet Name :	P7
Client Sample ID :	CCV043	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:54:07	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	477.63	484.14	480.17	480.65	0.68	ppb
Molybdenum	95-1	475.99	484.04	475.95	478.66	0.97	ppb
Molybdenum	96-1	473.34	476.99	469.80	473.38	0.76	ppb
Molybdenum	97-1	480.44	483.20	476.04	479.90	0.75	ppb
Molybdenum	98-1	484.28	485.66	477.48	482.47	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.29	486.56	484.72	484.86	0.34	ppb
Phosphorus	31-2	9794.19	9822.88	9742.53	9786.53	0.42	ppb
Potassium	39-2	23839.58	24215.66	23825.08	23960.10	0.92	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	498.85	503.89	491.59	498.11	1.24	ppb
Selenium	78-2	485.50	486.40	487.31	486.40	0.19	ppb
Selenium	82-1	484.45	491.11	486.39	487.32	0.70	ppb
Silicon	28-1	483.18	487.24	480.23	483.55	0.73	ppb
Silver	109-1	492.99	489.98	494.94	492.64	0.51	ppb
Silver	107-1	490.72	491.62	486.15	489.49	0.60	ppb
Sodium	23-2	49200.49	49248.17	48731.80	49060.16	0.58	ppb
Strontium	86-1	486.04	481.85	483.66	483.85	0.43	ppb
Strontium	88-1	484.44	483.08	485.37	484.30	0.24	ppb
Sulfur	34-1	9807.92	9755.31	9480.48	9681.24	1.82	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	484.17	479.57	488.65	484.13	0.94	ppb
Thallium	205-1	482.94	479.47	491.11	484.51	1.23	ppb
Tin	118-1	490.38	490.26	479.13	486.59	1.33	ppb
Titanium	47-1	482.30	481.81	481.09	481.74	0.13	ppb
Uranium	238-1	477.47	478.21	484.80	480.16	0.84	ppb
Vanadium	51-2	480.08	481.69	482.91	481.56	0.30	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	967.39	977.59	978.66	974.55	0.64	ppb
Zirconium	90-1	477.03	483.10	486.61	482.25	1.01	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCV043	Instrumnet Name :	P7
Client Sample ID :	CCV043	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:54:07	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	475.62	481.62	480.91	479.38	0.68	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCB043	Instrumnet Name :	P7
Client Sample ID :	CCB043	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:57:30	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.05	0.18	-0.14	0.03	505.83	ppb
Antimony	121-1	1.36	1.51	1.63	1.50	8.75	ppb
Arsenic	75-2	0.54	0.51	0.45	0.50	9.05	ppb
Barium	135-1	0.14	0.06	0.04	0.08	63.48	ppb
Barium	137-1	0.12	0.05	0.03	0.07	69.80	ppb
Beryllium	9-1	0.06	0.06	0.04	0.05	17.93	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Boron	10-1	8.05	7.42	7.20	7.56	5.80	ppb
Boron	11-1	8.45	7.56	7.36	7.79	7.39	ppb
Cadmium	111-1	0.03	-0.14	-0.09	-0.06		ppb
Cadmium	106-1	-0.12	-2.01	-1.27	-1.13		ppb
Cadmium	108-1	-0.02	-0.02	0.02	-0.01		ppb
Calcium	43-1	5.75	-1.76	0.45	1.48	260.55	ppb
Calcium	44-1	0.31	0.18	0.59	0.36	57.65	ppb
Chromium	52-2	-0.03	-0.02	-0.02	-0.02		ppb
Cobalt	59-2	-0.05	-0.05	-0.06	-0.05		ppb
Copper	63-2	-0.28	-0.28	-0.29	-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				105		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	-1.77	-1.82	-1.83	-1.81		ppb
Iron	57-2	-1.22	-2.40	-2.41	-2.01		ppb
Lead	206-1	0.02	0.00	-0.01	0.00	1216.51	ppb
Lead	207-1	0.03	0.03	0.01	0.02	56.70	ppb
Lead	208-1	0.03	0.01	0.00	0.01	97.81	ppb
Lithium	6-1				101		%
Magnesium	24-2	1.20	0.82	0.82	0.95	22.87	ppb
Manganese	55-2	-0.25	-0.26	-0.26	-0.25		ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCB043	Instrumnet Name :	P7
Client Sample ID :	CCB043	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:57:30	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.27	0.32	0.28	14.31	ppb
Molybdenum	95-1	0.57	0.77	0.97	0.77	25.86	ppb
Molybdenum	96-1	0.53	0.70	0.86	0.69	23.65	ppb
Molybdenum	97-1	0.60	0.84	0.99	0.81	24.44	ppb
Molybdenum	98-1	0.59	0.80	0.97	0.79	24.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.08	-0.10	-0.09		ppb
Phosphorus	31-2	-4.60	-2.22	4.79	-0.68		ppb
Potassium	39-2	4.34	2.71	-0.16	2.29	99.39	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	0.81	0.20	0.51	0.51	59.96	ppb
Selenium	78-2	0.74	0.92	0.18	0.61	62.81	ppb
Selenium	82-1	2.98	2.41	2.60	2.66	10.83	ppb
Silicon	28-1	-4.34	-3.02	-2.66	-3.34		ppb
Silver	109-1	0.04	0.04	0.03	0.04	2.73	ppb
Silver	107-1	0.05	0.02	0.03	0.04	45.51	ppb
Sodium	23-2	23.45	19.13	17.73	20.10	14.84	ppb
Strontium	86-1	0.03	0.00	0.02	0.02	89.38	ppb
Strontium	88-1	0.03	0.02	0.01	0.02	35.90	ppb
Sulfur	34-1	-577.90	-454.14	-369.78	-467.27		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.11	0.09	0.07	0.09	21.50	ppb
Thallium	205-1	0.10	0.08	0.07	0.08	13.84	ppb
Tin	118-1	0.28	0.34	0.39	0.34	16.17	ppb
Titanium	47-1	-0.49	-0.50	-0.59	-0.52		ppb
Uranium	238-1	0.02	0.02	0.02	0.02	26.77	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	16.87	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	0.11	0.00	0.00	0.04	155.36	ppb
Zirconium	90-1	0.06	0.07	0.08	0.07	16.21	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCB043	Instrumnet Name :	P7
Client Sample ID :	CCB043	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:57:30	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.07	0.07	0.07	11.35	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2949-10RE	Instrumnet Name :	P7
Client Sample ID :	FIELDBLANKRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:00:59	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.29	0.01	0.07	-0.07		ppb
Antimony	121-1	0.20	0.23	0.26	0.23	13.51	ppb
Arsenic	75-2	0.07	0.08	0.16	0.10	49.89	ppb
Barium	135-1	0.42	0.29	0.40	0.37	18.19	ppb
Barium	137-1	0.46	0.42	0.40	0.43	6.93	ppb
Beryllium	9-1	0.00	0.02	0.00	0.01	229.49	ppb
Bismuth	209-1				110		%
Bismuth	209-2				109		%
Boron	10-1	3.48	2.87	3.63	3.33	12.05	ppb
Boron	11-1	3.06	3.54	3.29	3.29	7.23	ppb
Cadmium	111-1	-0.06	-0.02	-0.13	-0.07		ppb
Cadmium	106-1	-0.72	-0.25	-1.58	-0.85		ppb
Cadmium	108-1	0.01	-0.05	0.03	0.00		ppb
Calcium	43-1	1.69	-1.40	-0.80	-0.17		ppb
Calcium	44-1	-0.16	-0.73	0.04	-0.28		ppb
Chromium	52-2	-0.03	-0.05	-0.04	-0.04		ppb
Cobalt	59-2	-0.05	-0.06	-0.06	-0.05		ppb
Copper	63-2	-0.40	-0.38	-0.41	-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				110		%
Holmium	165-2				109		%
Indium	115-1				109		%
Indium	115-2				108		%
Iron	56-2	-2.30	-2.34	-2.40	-2.35		ppb
Iron	57-2	-2.61	-3.45	-2.59	-2.88		ppb
Lead	206-1	0.02	0.01	0.02	0.02	42.11	ppb
Lead	207-1	0.02	0.02	0.03	0.02	44.57	ppb
Lead	208-1	0.02	0.02	0.02	0.02	22.16	ppb
Lithium	6-1				106		%
Magnesium	24-2	0.58	0.38	0.41	0.46	23.94	ppb
Manganese	55-2	-0.21	-0.23	-0.21	-0.22		ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2949-10RE	Instrumnet Name :	P7
Client Sample ID :	FIELDBLANKRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:00:59	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.06	0.05	29.53	ppb
Molybdenum	95-1	0.13	0.16	0.27	0.19	40.22	ppb
Molybdenum	96-1	0.08	0.14	0.18	0.13	38.45	ppb
Molybdenum	97-1	0.09	0.21	0.26	0.19	48.02	ppb
Molybdenum	98-1	0.08	0.19	0.24	0.17	47.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.07	-0.09	-0.09		ppb
Phosphorus	31-2	1.57	0.28	0.64	0.83	80.08	ppb
Potassium	39-2	-4.72	-3.60	-1.36	-3.23		ppb
Rhodium	103-1				109		%
Rhodium	103-2				109		%
Scandium	45-1				110		%
Scandium	45-2				108		%
Selenium	77-2	-0.10	-0.10	0.19	-0.01		ppb
Selenium	78-2	0.46	0.07	-0.43	0.03	1302.28	ppb
Selenium	82-1	2.52	2.17	1.33	2.01	30.33	ppb
Silicon	28-1	-13.24	-11.50	-8.82	-11.19		ppb
Silver	109-1	0.01	0.01	0.01	0.01	24.31	ppb
Silver	107-1	0.01	0.01	0.00	0.01	15.52	ppb
Sodium	23-2	11.80	12.15	14.53	12.83	11.61	ppb
Strontium	86-1	-0.08	-0.08	0.01	-0.05		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	16.54	ppb
Sulfur	34-1	-946.90	-767.17	-286.50	-666.86		ppb
Terbium	159-1				110		%
Terbium	159-2				109		%
Thallium	203-1	0.01	0.01	0.01	0.01	35.78	ppb
Thallium	205-1	0.00	0.00	0.01	0.01	31.40	ppb
Tin	118-1	0.02	0.06	0.08	0.05	52.50	ppb
Titanium	47-1	-0.57	-0.58	-0.58	-0.58		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				109		%
Yttrium	89-2				108		%
Zinc	66-2	5.66	5.57	5.72	5.65	1.37	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2949-10RE	Instrumnet Name :	P7
Client Sample ID :	FIELDBLANKRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:00:59	DataFile Name :	030SMPL.d

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

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2949-11RE	Instrumnet Name :	P7
Client Sample ID :	FIELDBLANKRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:04:27	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.35	0.25	0.20	0.03	1015.42	ppb
Antimony	121-1	0.08	0.11	0.12	0.11	18.22	ppb
Arsenic	75-2	0.06	0.02	0.04	0.04	46.23	ppb
Barium	135-1	2.78	2.85	2.66	2.76	3.51	ppb
Barium	137-1	2.74	2.72	2.86	2.77	2.71	ppb
Beryllium	9-1	-0.01	-0.01	0.01	0.00		ppb
Bismuth	209-1				111		%
Bismuth	209-2				108		%
Boron	10-1	3.23	2.40	2.92	2.85	14.82	ppb
Boron	11-1	2.89	2.60	2.58	2.69	6.44	ppb
Cadmium	111-1	-0.07	-0.07	-0.05	-0.06		ppb
Cadmium	106-1	-0.90	-0.83	-0.62	-0.78		ppb
Cadmium	108-1	0.01	-0.03	-0.03	-0.01		ppb
Calcium	43-1	21.23	22.23	21.56	21.67	2.35	ppb
Calcium	44-1	20.57	20.05	20.92	20.51	2.14	ppb
Chromium	52-2	-0.08	-0.09	-0.09	-0.09		ppb
Cobalt	59-2	-0.05	-0.04	-0.05	-0.05		ppb
Copper	63-2	-0.16	-0.19	-0.20	-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				110		%
Holmium	165-2				108		%
Indium	115-1				110		%
Indium	115-2				107		%
Iron	56-2	-1.99	-1.93	-2.06	-1.99		ppb
Iron	57-2	-2.58	-2.25	-1.45	-2.10		ppb
Lead	206-1	-0.05	-0.04	-0.04	-0.04		ppb
Lead	207-1	-0.03	-0.02	-0.04	-0.03		ppb
Lead	208-1	-0.04	-0.04	-0.05	-0.04		ppb
Lithium	6-1				108		%
Magnesium	24-2	5.72	6.23	5.65	5.87	5.41	ppb
Manganese	55-2	3.25	3.30	3.44	3.33	2.97	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2949-11RE	Instrumnet Name :	P7
Client Sample ID :	FIELDBLANKRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:04:27	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.03	0.02	83.02	ppb
Molybdenum	95-1	0.04	0.06	0.12	0.08	53.94	ppb
Molybdenum	96-1	0.04	0.04	0.08	0.06	34.81	ppb
Molybdenum	97-1	0.03	0.06	0.12	0.07	63.43	ppb
Molybdenum	98-1	0.05	0.07	0.12	0.08	42.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.22	0.18	0.21	9.93	ppb
Phosphorus	31-2	-5.36	-1.60	21.14	4.73	303.35	ppb
Potassium	39-2	13.33	16.70	15.42	15.15	11.20	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				111		%
Scandium	45-2				107		%
Selenium	77-2	0.19	-0.10	0.19	0.09	186.24	ppb
Selenium	78-2	-0.28	0.15	-0.03	-0.05		ppb
Selenium	82-1	2.43	2.27	1.88	2.20	12.84	ppb
Silicon	28-1	-8.79	-8.38	-6.87	-8.01		ppb
Silver	109-1	0.00	0.00	0.01	0.00	92.16	ppb
Silver	107-1	0.01	0.01	0.01	0.01	19.85	ppb
Sodium	23-2	48.77	48.58	50.07	49.14	1.65	ppb
Strontium	86-1	0.20	0.08	0.09	0.13	53.09	ppb
Strontium	88-1	0.15	0.15	0.14	0.15	3.33	ppb
Sulfur	34-1	-892.51	-738.20	-696.09	-775.60		ppb
Terbium	159-1				110		%
Terbium	159-2				109		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.01	0.02	0.04	0.02	60.12	ppb
Titanium	47-1	-0.54	-0.55	-0.55	-0.55		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	72.98	ppb
Yttrium	89-1				110		%
Yttrium	89-2				107		%
Zinc	66-2	8.31	7.99	7.87	8.06	2.81	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2949-11RE	Instrumnet Name :	P7
Client Sample ID :	FIELDBLANKRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:04:27	DataFile Name :	031SMPL.d

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

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-10	Instrumnet Name :	P7
Client Sample ID :	RABP-10-BS-BR-W4-F4-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:07:56	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.28	9.06	6.45	7.93	16.89	ppb
Antimony	121-1	0.09	0.11	0.10	0.10	9.61	ppb
Arsenic	75-2	0.29	0.25	0.37	0.30	21.08	ppb
Barium	135-1	17.71	17.61	17.63	17.65	0.30	ppb
Barium	137-1	17.56	18.24	18.13	17.98	2.04	ppb
Beryllium	9-1	-0.02	-0.01	0.00	-0.01		ppb
Bismuth	209-1				111		%
Bismuth	209-2				108		%
Boron	10-1	5.00	4.95	5.56	5.17	6.52	ppb
Boron	11-1	5.69	5.36	5.55	5.53	2.93	ppb
Cadmium	111-1	-0.01	-0.05	-0.04	-0.04		ppb
Cadmium	106-1	-0.15	-0.71	-0.51	-0.45		ppb
Cadmium	108-1	0.01	-0.03	0.01	0.00		ppb
Calcium	43-1	5877.30	6006.74	6124.12	6002.72	2.06	ppb
Calcium	44-1	5981.36	6108.35	6115.92	6068.54	1.25	ppb
Chromium	52-2	0.00	-0.03	0.01	-0.01		ppb
Cobalt	59-2	-0.06	-0.05	-0.06	-0.06		ppb
Copper	63-2	124.33	123.04	123.14	123.50	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				110		%
Indium	115-1				111		%
Indium	115-2				107		%
Iron	56-2	25.14	23.84	25.59	24.86	3.67	ppb
Iron	57-2	24.78	25.84	26.29	25.64	3.02	ppb
Lead	206-1	0.41	0.45	0.44	0.43	4.11	ppb
Lead	207-1	0.39	0.44	0.43	0.42	6.23	ppb
Lead	208-1	0.42	0.44	0.43	0.43	1.89	ppb
Lithium	6-1				109		%
Magnesium	24-2	1391.10	1354.15	1377.74	1374.33	1.36	ppb
Manganese	55-2	11.40	11.23	11.59	11.41	1.55	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-10	Instrumnet Name :	P7
Client Sample ID :	RABP-10-BS-BR-W4-F4-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:07:56	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.15	0.15	0.14	13.99	ppb
Molybdenum	95-1	0.04	0.05	0.09	0.06	36.44	ppb
Molybdenum	96-1	0.07	0.08	0.10	0.08	21.25	ppb
Molybdenum	97-1	0.02	0.04	0.08	0.05	56.23	ppb
Molybdenum	98-1	0.06	0.07	0.10	0.08	25.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.34	0.28	0.31	0.31	9.66	ppb
Phosphorus	31-2	728.86	612.27	692.83	677.99	8.80	ppb
Potassium	39-2	561.44	548.64	553.62	554.57	1.16	ppb
Rhodium	103-1				110		%
Rhodium	103-2				109		%
Scandium	45-1				111		%
Scandium	45-2				108		%
Selenium	77-2	-0.10	0.18	0.19	0.09	187.70	ppb
Selenium	78-2	-0.41	-0.02	0.15	-0.09		ppb
Selenium	82-1	1.24	2.37	1.96	1.86	30.86	ppb
Silicon	28-1	751.86	770.38	781.74	767.99	1.96	ppb
Silver	109-1	0.02	0.02	0.02	0.02	4.98	ppb
Silver	107-1	0.01	0.02	0.01	0.01	32.34	ppb
Sodium	23-2	9906.78	9725.32	9736.65	9789.58	1.04	ppb
Strontium	86-1	21.12	21.86	21.30	21.43	1.80	ppb
Strontium	88-1	21.38	21.84	21.74	21.65	1.12	ppb
Sulfur	34-1	678.22	790.69	770.94	746.62	8.04	ppb
Terbium	159-1				111		%
Terbium	159-2				108		%
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	0.00	0.02	0.04	0.02	93.40	ppb
Titanium	47-1	0.03	0.02	-0.06	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.05	0.04	0.05	11.87	ppb
Yttrium	89-1				111		%
Yttrium	89-2				108		%
Zinc	66-2	21.16	20.98	20.62	20.92	1.31	ppb
Zirconium	90-1	0.17	0.17	0.19	0.18	8.26	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-10	Instrumnet Name :	P7
Client Sample ID :	RABP-10-BS-BR-W4-F4-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:07:56	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.16	0.15	0.15	6.55	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-11	Instrumnet Name :	P7
Client Sample ID :	RABP-12-FL1-KI-W3-F2-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:11:24	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.81	18.19	15.17	16.05	11.56	ppb
Antimony	121-1	0.07	0.07	0.09	0.07	19.10	ppb
Arsenic	75-2	0.21	0.27	0.26	0.24	13.63	ppb
Barium	135-1	14.33	13.88	14.75	14.32	3.04	ppb
Barium	137-1	14.69	14.41	14.58	14.56	0.97	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Boron	10-1	18.49	19.70	21.12	19.77	6.67	ppb
Boron	11-1	19.19	19.20	19.52	19.30	0.97	ppb
Cadmium	111-1	0.07	0.00	-0.03	0.02	320.74	ppb
Cadmium	106-1	0.90	0.02	-0.36	0.19	347.10	ppb
Cadmium	108-1	-0.04	-0.02	0.00	-0.02		ppb
Calcium	43-1	5756.28	5538.84	5672.81	5655.98	1.94	ppb
Calcium	44-1	5749.74	5644.48	5742.87	5712.37	1.03	ppb
Chromium	52-2	0.01	0.01	0.04	0.02	90.93	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	154.39	154.77	153.91	154.36	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				111		%
Holmium	165-2				108		%
Indium	115-1				110		%
Indium	115-2				106		%
Iron	56-2	15.87	15.44	14.85	15.39	3.32	ppb
Iron	57-2	14.97	16.70	17.31	16.33	7.43	ppb
Lead	206-1	0.46	0.44	0.47	0.46	3.24	ppb
Lead	207-1	0.40	0.43	0.45	0.43	6.55	ppb
Lead	208-1	0.45	0.43	0.46	0.45	3.41	ppb
Lithium	6-1				109		%
Magnesium	24-2	2140.39	2149.22	2148.09	2145.90	0.22	ppb
Manganese	55-2	9.23	9.56	9.54	9.45	1.96	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-11	Instrumnet Name :	P7
Client Sample ID :	RABP-12-FL1-KI-W3-F2-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:11:24	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.08	0.10	0.08	19.46	ppb
Molybdenum	95-1	0.03	0.04	0.06	0.04	30.58	ppb
Molybdenum	96-1	0.03	0.05	0.05	0.04	22.99	ppb
Molybdenum	97-1	0.04	0.05	0.04	0.05	14.02	ppb
Molybdenum	98-1	0.02	0.05	0.08	0.05	55.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.60	0.69	0.63	0.64	7.15	ppb
Phosphorus	31-2	613.61	650.18	578.71	614.17	5.82	ppb
Potassium	39-2	554.10	564.45	565.55	561.37	1.13	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				110		%
Scandium	45-2				106		%
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	-0.18	-0.84	-0.15	-0.39		ppb
Selenium	82-1	2.06	2.03	2.08	2.06	1.11	ppb
Silicon	28-1	886.89	868.37	892.76	882.67	1.44	ppb
Silver	109-1	0.01	0.01	0.01	0.01	31.22	ppb
Silver	107-1	0.01	0.02	0.01	0.01	23.40	ppb
Sodium	23-2	9819.22	9908.29	9804.53	9844.01	0.57	ppb
Strontium	86-1	19.69	20.08	20.12	19.96	1.20	ppb
Strontium	88-1	20.04	20.24	20.34	20.21	0.77	ppb
Sulfur	34-1	687.66	716.64	892.62	765.64	14.49	ppb
Terbium	159-1				111		%
Terbium	159-2				108		%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	0.01	0.02	0.03	0.02	59.62	ppb
Titanium	47-1	0.03	-0.11	-0.21	-0.09		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.05	0.07	0.06	14.19	ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%
Zinc	66-2	76.21	77.23	76.74	76.73	0.67	ppb
Zirconium	90-1	0.09	0.09	0.09	0.09	2.25	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-11	Instrumnet Name :	P7
Client Sample ID :	RABP-12-FL1-KI-W3-F2-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:11:24	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.10	0.10	0.09	13.93	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-12	Instrumnet Name :	P7
Client Sample ID :	RABP-13-FL1-KI-W3-F2-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:14:52	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.84	11.23	6.86	8.98	24.35	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	14.45	ppb
Arsenic	75-2	0.26	0.22	0.29	0.26	14.12	ppb
Barium	135-1	16.82	16.65	17.36	16.94	2.20	ppb
Barium	137-1	16.78	16.81	17.43	17.01	2.13	ppb
Beryllium	9-1	-0.02	0.01	0.00	0.00		ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Boron	10-1	4.50	4.99	5.22	4.90	7.46	ppb
Boron	11-1	5.00	4.93	4.94	4.96	0.70	ppb
Cadmium	111-1	-0.07	-0.07	-0.05	-0.06		ppb
Cadmium	106-1	-0.89	-0.81	-0.53	-0.75		ppb
Cadmium	108-1	-0.02	0.00	0.03	0.00	576.09	ppb
Calcium	43-1	5878.01	6084.58	6153.06	6038.55	2.37	ppb
Calcium	44-1	5951.68	6041.40	6163.06	6052.04	1.75	ppb
Chromium	52-2	0.03	0.01	0.00	0.01	137.13	ppb
Cobalt	59-2	-0.06	-0.05	-0.06	-0.06		ppb
Copper	63-2	187.29	181.96	185.25	184.83	1.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				108		%
Indium	115-1				109		%
Indium	115-2				106		%
Iron	56-2	18.59	15.66	16.62	16.96	8.80	ppb
Iron	57-2	16.11	16.12	20.76	17.66	15.20	ppb
Lead	206-1	0.04	0.04	0.05	0.04	10.55	ppb
Lead	207-1	0.05	0.05	0.04	0.04	4.76	ppb
Lead	208-1	0.04	0.04	0.05	0.05	13.72	ppb
Lithium	6-1				107		%
Magnesium	24-2	1388.52	1345.48	1360.08	1364.69	1.60	ppb
Manganese	55-2	9.56	9.34	9.48	9.46	1.16	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-12	Instrumnet Name :	P7
Client Sample ID :	RABP-13-FL1-KI-W3-F2-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:14:52	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.05	0.04	24.94	ppb
Molybdenum	95-1	0.00	0.05	0.05	0.03	82.01	ppb
Molybdenum	96-1	0.01	0.05	0.03	0.03	53.54	ppb
Molybdenum	97-1	0.00	0.03	0.06	0.03	96.85	ppb
Molybdenum	98-1	0.00	0.04	0.04	0.03	77.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.15	0.14	0.15	8.84	ppb
Phosphorus	31-2	654.35	683.79	665.30	667.81	2.23	ppb
Potassium	39-2	553.38	533.40	546.05	544.28	1.86	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				108		%
Scandium	45-2				107		%
Selenium	77-2	-0.10	-0.10	0.19	0.00		ppb
Selenium	78-2	-0.53	-0.21	-0.23	-0.32		ppb
Selenium	82-1	1.74	2.20	1.84	1.93	12.62	ppb
Silicon	28-1	737.88	746.70	758.94	747.84	1.41	ppb
Silver	109-1	0.01	0.01	0.01	0.01	3.48	ppb
Silver	107-1	0.01	0.01	0.01	0.01	17.50	ppb
Sodium	23-2	9676.02	9392.49	9604.09	9557.53	1.54	ppb
Strontium	86-1	20.90	20.84	21.31	21.02	1.22	ppb
Strontium	88-1	20.95	21.09	21.63	21.22	1.68	ppb
Sulfur	34-1	442.25	816.75	1155.63	804.88	44.33	ppb
Terbium	159-1				110		%
Terbium	159-2				108		%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	0.00	0.01	0.00		ppb
Titanium	47-1	-0.17	0.00	-0.10	-0.09		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.05	0.05	0.05	15.97	ppb
Yttrium	89-1				109		%
Yttrium	89-2				106		%
Zinc	66-2	13.94	13.17	13.62	13.58	2.85	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	5.85	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-12	Instrumnet Name :	P7
Client Sample ID :	RABP-13-FL1-KI-W3-F2-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:14:52	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.05	0.05	10.34	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	PB98817BL	Instrumnet Name :	P7
Client Sample ID :	PB98817BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:18:21	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.14	-0.03	-0.39	-0.19		ppb
Antimony	121-1	0.01	0.03	0.03	0.02	45.06	ppb
Arsenic	75-2	-0.01	0.01	0.00	0.00	2760.07	ppb
Barium	135-1	-0.06	-0.06	-0.07	-0.06		ppb
Barium	137-1	-0.07	-0.07	-0.06	-0.07		ppb
Beryllium	9-1	-0.03	0.00	0.00	-0.01		ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Boron	10-1	0.39	0.50	0.05	0.31	73.40	ppb
Boron	11-1	0.58	0.50	0.54	0.54	7.39	ppb
Cadmium	111-1	-0.04	-0.10	-0.01	-0.05		ppb
Cadmium	106-1	-0.40	-1.23	-0.08	-0.57		ppb
Cadmium	108-1	-0.05	-0.01	-0.04	-0.03		ppb
Calcium	43-1	-5.09	-2.97	-0.94	-3.00		ppb
Calcium	44-1	-2.70	-2.59	-2.11	-2.46		ppb
Chromium	52-2	-0.05	-0.01	-0.03	-0.03		ppb
Cobalt	59-2	-0.07	-0.07	-0.06	-0.07		ppb
Copper	63-2	-0.35	-0.38	-0.37	-0.37		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	-3.06	-2.98	-3.12	-3.05		ppb
Iron	57-2	-3.20	-3.52	-3.32	-3.35		ppb
Lead	206-1	-0.06	-0.07	-0.07	-0.07		ppb
Lead	207-1	-0.04	-0.08	-0.05	-0.06		ppb
Lead	208-1	-0.06	-0.07	-0.06	-0.06		ppb
Lithium	6-1				101		%
Magnesium	24-2	0.39	0.48	0.36	0.41	15.34	ppb
Manganese	55-2	-0.30	-0.30	-0.31	-0.31		ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	PB98817BL	Instrumnet Name :	P7
Client Sample ID :	PB98817BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:18:21	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.04	-0.01	-0.02	-0.02		ppb
Molybdenum	96-1	-0.03	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	-0.02	-0.03	-0.01	-0.02		ppb
Molybdenum	98-1	-0.02	-0.02	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.12	-0.08	-0.10		ppb
Phosphorus	31-2	-8.41	0.58	-4.97	-4.27		ppb
Potassium	39-2	0.97	-2.12	0.90	-0.08		ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	0.20	0.20	-0.10	0.10	177.98	ppb
Selenium	78-2	0.37	-0.37	-0.43	-0.14		ppb
Selenium	82-1	2.37	1.18	1.44	1.66	37.39	ppb
Silicon	28-1	-5.80	-5.10	-4.92	-5.28		ppb
Silver	109-1	0.00	0.01	0.00	0.00	66.95	ppb
Silver	107-1	0.00	0.01	0.00	0.00	165.93	ppb
Sodium	23-2	14.15	15.12	13.11	14.12	7.13	ppb
Strontium	86-1	0.05	0.04	-0.05	0.01	437.84	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-256.54	-213.98	-21.64	-164.05		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	0.01	0.03	0.03	0.02	46.85	ppb
Titanium	47-1	-0.60	-0.63	-0.58	-0.61		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	-0.03	-0.03	-0.04	-0.03		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	PB98817BL	Instrumnet Name :	P7
Client Sample ID :	PB98817BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:18:21	DataFile Name :	035SMPL.d

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

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	PB98817BS	Instrumnet Name :	P7
Client Sample ID :	PB98817BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:21:51	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.33	6.87	6.25	7.15	14.98	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	148.53	ppb
Arsenic	75-2	0.02	0.01	-0.04	0.00		ppb
Barium	135-1	-0.08	-0.07	-0.09	-0.08		ppb
Barium	137-1	-0.06	-0.08	-0.07	-0.07		ppb
Beryllium	9-1	0.01	-0.02	-0.02	-0.01		ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Boron	10-1	-0.03	0.17	0.23	0.13	106.31	ppb
Boron	11-1	0.25	0.31	0.26	0.27	12.38	ppb
Cadmium	111-1	-0.09	-0.11	-0.16	-0.12		ppb
Cadmium	106-1	-1.04	-1.38	-1.96	-1.46		ppb
Cadmium	108-1	-0.02	-0.09	0.00	-0.04		ppb
Calcium	43-1	-0.43	-1.67	-3.42	-1.84		ppb
Calcium	44-1	-0.63	0.68	0.50	0.18	394.28	ppb
Chromium	52-2	0.04	0.02	0.04	0.03	26.61	ppb
Cobalt	59-2	-0.07	-0.07	-0.07	-0.07		ppb
Copper	63-2	-0.35	-0.40	-0.37	-0.37		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	56-2	-0.86	-0.84	-0.74	-0.81		ppb
Iron	57-2	-0.64	-2.23	-0.22	-1.03		ppb
Lead	206-1	480.84	484.87	483.46	483.05	0.42	ppb
Lead	207-1	473.53	475.76	475.73	475.01	0.27	ppb
Lead	208-1	478.44	480.39	478.25	479.03	0.25	ppb
Lithium	6-1				102		%
Magnesium	24-2	0.50	0.47	0.33	0.43	21.54	ppb
Manganese	55-2	-0.25	-0.27	-0.27	-0.26		ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	PB98817BS	Instrumnet Name :	P7
Client Sample ID :	PB98817BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:21:51	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.03	-0.01	-0.01	-0.02		ppb
Molybdenum	96-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	97-1	-0.01	-0.03	0.00	-0.02		ppb
Molybdenum	98-1	-0.02	0.00	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.09	-0.13	-0.10		ppb
Phosphorus	31-2	-5.85	4.28	15.93	4.78	227.81	ppb
Potassium	39-2	-1.39	-1.75	-2.29	-1.81		ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				106		%
Scandium	45-2				106		%
Selenium	77-2	-0.10	0.49	-0.10	0.09	365.85	ppb
Selenium	78-2	0.43	0.00	0.12	0.18	121.66	ppb
Selenium	82-1	1.60	1.26	1.71	1.52	15.20	ppb
Silicon	28-1	-7.48	-7.15	-6.35	-7.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00	31.27	ppb
Silver	107-1	0.00	0.00	0.00	0.00	44.65	ppb
Sodium	23-2	13.66	11.78	10.33	11.92	14.03	ppb
Strontium	86-1	-0.07	-0.06	0.01	-0.04		ppb
Strontium	88-1	0.01	0.01	0.00	0.01	37.28	ppb
Sulfur	34-1	-340.54	-359.03	-212.59	-304.06		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
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	0.05	0.04	0.05	0.05	5.01	ppb
Titanium	47-1	-0.54	-0.53	-0.54	-0.54		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				106		%
Yttrium	89-2				106		%
Zinc	66-2	0.64	0.73	0.76	0.71	9.21	ppb
Zirconium	90-1	-0.01	0.00	0.00	-0.01		ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	PB98817BS	Instrumnet Name :	P7
Client Sample ID :	PB98817BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:21:51	DataFile Name :	036SMPL.d

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

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-01	Instrumnet Name :	P7
Client Sample ID :	RADK-01-FL1-KI-W4-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:25:19	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.79	11.63	12.41	11.61	6.96	ppb
Antimony	121-1	0.09	0.08	0.08	0.08	5.69	ppb
Arsenic	75-2	0.23	0.21	0.26	0.23	11.61	ppb
Barium	135-1	15.53	14.99	15.60	15.37	2.15	ppb
Barium	137-1	15.42	15.68	15.48	15.53	0.87	ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1				108		%
Bismuth	209-2				108		%
Boron	10-1	5.19	5.84	5.61	5.54	5.94	ppb
Boron	11-1	5.80	5.86	5.75	5.80	0.99	ppb
Cadmium	111-1	-0.06	-0.08	-0.05	-0.06		ppb
Cadmium	106-1	-0.92	-1.14	-0.82	-0.96		ppb
Cadmium	108-1	0.02	-0.05	0.00	-0.01		ppb
Calcium	43-1	6553.41	6384.14	6401.33	6446.29	1.45	ppb
Calcium	44-1	6496.18	6457.69	6452.50	6468.79	0.37	ppb
Chromium	52-2	0.13	0.10	0.15	0.13	19.80	ppb
Cobalt	59-2	0.10	0.08	0.08	0.09	12.20	ppb
Copper	63-2	104.76	103.67	104.62	104.35	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				109		%
Holmium	165-2				109		%
Indium	115-1				109		%
Indium	115-2				107		%
Iron	56-2	17.53	19.17	17.80	18.17	4.86	ppb
Iron	57-2	18.07	19.40	20.93	19.46	7.35	ppb
Lead	206-1	2.67	2.53	2.50	2.57	3.66	ppb
Lead	207-1	2.35	2.35	2.22	2.31	3.11	ppb
Lead	208-1	2.51	2.41	2.37	2.43	3.00	ppb
Lithium	6-1				105		%
Magnesium	24-2	1729.09	1709.41	1722.91	1720.47	0.58	ppb
Manganese	55-2	9.65	9.68	9.96	9.76	1.75	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-01	Instrumnet Name :	P7
Client Sample ID :	RADK-01-FL1-KI-W4-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:25:19	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.44	0.03	0.17	142.06	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	168.73	ppb
Molybdenum	96-1	0.03	0.02	0.01	0.02	47.94	ppb
Molybdenum	97-1	-0.02	0.00	0.01	0.00		ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	36.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.34	39.18	39.06	39.19	0.35	ppb
Phosphorus	31-2	614.68	607.59	602.39	608.22	1.01	ppb
Potassium	39-2	564.31	563.45	567.97	565.24	0.42	ppb
Rhodium	103-1				109		%
Rhodium	103-2				108		%
Scandium	45-1				110		%
Scandium	45-2				108		%
Selenium	77-2	-0.10	1.34	-0.10	0.38	221.08	ppb
Selenium	78-2	-0.02	-0.31	-0.41	-0.25		ppb
Selenium	82-1	2.09	2.06	1.97	2.04	3.12	ppb
Silicon	28-1	1008.18	993.21	1005.25	1002.21	0.79	ppb
Silver	109-1	0.00	0.00	0.01	0.00	100.71	ppb
Silver	107-1	0.01	0.00	0.01	0.01	53.75	ppb
Sodium	23-2	9822.97	9762.97	9838.49	9808.15	0.41	ppb
Strontium	86-1	23.96	23.10	23.09	23.38	2.13	ppb
Strontium	88-1	23.91	23.37	23.23	23.50	1.54	ppb
Sulfur	34-1	679.28	536.36	680.69	632.11	13.12	ppb
Terbium	159-1				110		%
Terbium	159-2				109		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.19	0.16	0.16	0.17	9.77	ppb
Titanium	47-1	-0.09	-0.14	-0.17	-0.13		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.06	0.05	0.05	5.18	ppb
Yttrium	89-1				110		%
Yttrium	89-2				109		%
Zinc	66-2	237.84	235.50	237.42	236.92	0.53	ppb
Zirconium	90-1	0.05	0.07	0.06	0.06	13.77	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-01	Instrumnet Name :	P7
Client Sample ID :	RADK-01-FL1-KI-W4-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:25:19	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.03	0.05	0.05	29.74	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-02	Instrumnet Name :	P7
Client Sample ID :	RADK-02-FL1-KI-W4-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:28:48	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.15	10.53	10.78	14.15	42.83	ppb
Antimony	121-1	0.02	0.02	0.03	0.03	15.00	ppb
Arsenic	75-2	0.24	0.22	0.20	0.22	9.12	ppb
Barium	135-1	15.72	15.75	15.52	15.66	0.79	ppb
Barium	137-1	15.88	16.02	15.99	15.97	0.45	ppb
Beryllium	9-1	-0.01	-0.01	0.00	-0.01		ppb
Bismuth	209-1				111		%
Bismuth	209-2				109		%
Boron	10-1	3.95	4.15	4.38	4.16	5.18	ppb
Boron	11-1	4.12	4.55	4.31	4.33	4.98	ppb
Cadmium	111-1	-0.06	-0.07	-0.11	-0.08		ppb
Cadmium	106-1	-0.85	-0.91	-1.33	-1.03		ppb
Cadmium	108-1	-0.08	-0.05	-0.04	-0.06		ppb
Calcium	43-1	6259.74	6150.86	6160.50	6190.37	0.97	ppb
Calcium	44-1	6295.69	6269.39	6278.76	6281.28	0.21	ppb
Chromium	52-2	0.03	0.05	-0.01	0.02	125.06	ppb
Cobalt	59-2	-0.06	-0.05	-0.06	-0.05		ppb
Copper	63-2	137.59	139.23	140.07	138.96	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				110		%
Indium	115-1				112		%
Indium	115-2				107		%
Iron	56-2	20.94	23.75	22.27	22.32	6.32	ppb
Iron	57-2	23.23	24.63	32.77	26.88	19.16	ppb
Lead	206-1	0.42	0.51	0.44	0.46	9.93	ppb
Lead	207-1	0.43	0.44	0.43	0.43	1.24	ppb
Lead	208-1	0.43	0.46	0.45	0.45	3.07	ppb
Lithium	6-1				107		%
Magnesium	24-2	1331.51	1352.58	1345.95	1343.35	0.80	ppb
Manganese	55-2	9.51	9.54	9.67	9.57	0.88	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-02	Instrumnet Name :	P7
Client Sample ID :	RADK-02-FL1-KI-W4-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:28:48	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.04	0.03	29.93	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.01	50.94	ppb
Molybdenum	96-1	0.01	0.04	0.02	0.02	67.76	ppb
Molybdenum	97-1	0.01	-0.01	0.01	0.01	193.27	ppb
Molybdenum	98-1	0.00	0.02	0.03	0.02	110.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.43	0.44	0.41	8.31	ppb
Phosphorus	31-2	632.19	611.13	644.88	629.40	2.71	ppb
Potassium	39-2	559.26	555.11	559.44	557.94	0.44	ppb
Rhodium	103-1				110		%
Rhodium	103-2				109		%
Scandium	45-1				112		%
Scandium	45-2				109		%
Selenium	77-2	0.18	0.18	-0.10	0.09	189.92	ppb
Selenium	78-2	-0.09	-0.40	-0.27	-0.25		ppb
Selenium	82-1	1.86	1.11	1.69	1.55	25.43	ppb
Silicon	28-1	808.47	796.66	787.00	797.38	1.35	ppb
Silver	109-1	0.00	0.00	0.00	0.00	114.42	ppb
Silver	107-1	0.00	0.01	0.01	0.01	30.53	ppb
Sodium	23-2	9656.82	9629.57	9726.55	9670.98	0.52	ppb
Strontium	86-1	22.06	22.14	21.64	21.95	1.21	ppb
Strontium	88-1	22.26	22.01	22.17	22.15	0.56	ppb
Sulfur	34-1	529.67	600.98	582.00	570.89	6.47	ppb
Terbium	159-1				112		%
Terbium	159-2				110		%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.00	0.00	-0.01	0.00		ppb
Titanium	47-1	-0.10	-0.09	-0.15	-0.11		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.07	0.06	0.06	6.87	ppb
Yttrium	89-1				111		%
Yttrium	89-2				109		%
Zinc	66-2	10.01	9.76	9.67	9.81	1.78	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	15.30	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-02	Instrumnet Name :	P7
Client Sample ID :	RADK-02-FL1-KI-W4-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:28:48	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.01	0.03	43.24	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-03	Instrumnet Name :	P7
Client Sample ID :	RADK-03-FL1-BR-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:32:15	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.92	14.65	12.62	14.06	8.95	ppb
Antimony	121-1	0.01	0.02	0.01	0.02	36.20	ppb
Arsenic	75-2	0.25	0.18	0.25	0.23	17.66	ppb
Barium	135-1	11.38	11.16	11.16	11.23	1.12	ppb
Barium	137-1	11.62	11.31	11.20	11.38	1.92	ppb
Beryllium	9-1	-0.01	-0.03	-0.02	-0.02		ppb
Bismuth	209-1				109		%
Bismuth	209-2				108		%
Boron	10-1	6.60	6.43	6.91	6.65	3.68	ppb
Boron	11-1	6.83	6.38	6.51	6.57	3.55	ppb
Cadmium	111-1	-0.08	-0.11	-0.10	-0.09		ppb
Cadmium	106-1	-1.04	-1.40	-1.20	-1.21		ppb
Cadmium	108-1	0.00	-0.01	0.00	-0.01		ppb
Calcium	43-1	6157.67	6259.04	6076.85	6164.52	1.48	ppb
Calcium	44-1	6185.25	6323.69	6141.91	6216.95	1.53	ppb
Chromium	52-2	-0.01	0.00	0.00	0.00		ppb
Cobalt	59-2	0.25	0.24	0.26	0.25	2.72	ppb
Copper	63-2	65.00	64.93	65.99	65.31	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				109		%
Indium	115-1				110		%
Indium	115-2				107		%
Iron	56-2	23.84	24.40	22.60	23.61	3.91	ppb
Iron	57-2	26.37	23.47	22.31	24.05	8.70	ppb
Lead	206-1	0.63	0.63	0.63	0.63	0.35	ppb
Lead	207-1	0.56	0.59	0.58	0.58	3.28	ppb
Lead	208-1	0.59	0.61	0.60	0.60	1.49	ppb
Lithium	6-1				107		%
Magnesium	24-2	2210.64	2203.21	2232.17	2215.34	0.68	ppb
Manganese	55-2	10.93	10.75	10.95	10.88	1.02	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-03	Instrumnet Name :	P7
Client Sample ID :	RADK-03-FL1-BR-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:32:15	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.03	0.02	54.77	ppb
Molybdenum	95-1	-0.02	0.01	0.01	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.02	0.01	151.93	ppb
Molybdenum	97-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	98-1	0.00	0.01	0.02	0.01	125.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.56	0.60	0.62	0.59	5.03	ppb
Phosphorus	31-2	654.29	611.58	603.13	623.00	4.40	ppb
Potassium	39-2	618.65	609.38	620.23	616.09	0.95	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				109		%
Scandium	45-2				108		%
Selenium	77-2	0.18	0.48	0.19	0.28	60.12	ppb
Selenium	78-2	0.11	-0.08	0.20	0.07	193.18	ppb
Selenium	82-1	1.55	2.49	1.62	1.89	27.71	ppb
Silicon	28-1	781.40	793.96	769.29	781.55	1.58	ppb
Silver	109-1	0.00	0.00	0.01	0.00	36.48	ppb
Silver	107-1	0.01	0.00	0.01	0.00	65.70	ppb
Sodium	23-2	9835.12	9633.72	9777.27	9748.70	1.06	ppb
Strontium	86-1	19.06	20.10	19.89	19.68	2.79	ppb
Strontium	88-1	19.59	19.88	19.72	19.73	0.72	ppb
Sulfur	34-1	660.32	955.42	739.50	785.08	19.45	ppb
Terbium	159-1				110		%
Terbium	159-2				109		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.02	-0.02		ppb
Tin	118-1	0.00	0.01	0.00	0.01	81.55	ppb
Titanium	47-1	-0.02	-0.13	-0.14	-0.10		ppb
Uranium	238-1	0.01	0.01	0.00	0.00	17.71	ppb
Vanadium	51-2	0.03	0.06	0.04	0.04	34.53	ppb
Yttrium	89-1				109		%
Yttrium	89-2				108		%
Zinc	66-2	36.34	35.88	36.53	36.25	0.93	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	5.82	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-03	Instrumnet Name :	P7
Client Sample ID :	RADK-03-FL1-BR-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:32:15	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.03	12.30	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCV044	Instrumnet Name :	P7
Client Sample ID :	CCV044	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:35:43	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9221.22	9281.28	9260.90	9254.47	0.33	ppb
Antimony	121-1	481.93	482.73	479.85	481.50	0.31	ppb
Arsenic	75-2	485.24	485.75	482.84	484.61	0.32	ppb
Barium	135-1	2400.30	2412.12	2428.94	2413.79	0.60	ppb
Barium	137-1	2404.85	2429.73	2441.35	2425.31	0.77	ppb
Beryllium	9-1	484.76	484.44	480.93	483.38	0.44	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	463.38	464.84	473.88	467.37	1.22	ppb
Boron	11-1	463.39	470.45	470.62	468.15	0.88	ppb
Cadmium	111-1	485.24	486.77	490.53	487.51	0.56	ppb
Cadmium	106-1	496.70	487.87	491.57	492.05	0.90	ppb
Cadmium	108-1	491.41	490.79	499.65	493.95	1.00	ppb
Calcium	43-1	47549.06	47394.33	47531.34	47491.58	0.18	ppb
Calcium	44-1	47279.64	47324.05	47443.07	47348.92	0.18	ppb
Chromium	52-2	485.75	487.50	486.70	486.65	0.18	ppb
Cobalt	59-2	489.54	488.78	491.02	489.78	0.23	ppb
Copper	63-2	975.40	977.24	981.42	978.02	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				102		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	24670.38	24423.13	24511.54	24535.02	0.51	ppb
Iron	57-2	24220.95	24211.70	24253.14	24228.60	0.09	ppb
Lead	206-1	483.06	480.33	479.66	481.02	0.37	ppb
Lead	207-1	482.38	482.81	481.87	482.36	0.10	ppb
Lead	208-1	481.98	482.63	482.18	482.26	0.07	ppb
Lithium	6-1				99		%
Magnesium	24-2	49154.05	49037.80	48812.31	49001.38	0.35	ppb
Manganese	55-2	974.17	972.35	970.46	972.33	0.19	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCV044	Instrumnet Name :	P7
Client Sample ID :	CCV044	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:35:43	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	482.85	481.79	482.90	482.51	0.13	ppb
Molybdenum	95-1	482.42	479.69	475.07	479.06	0.78	ppb
Molybdenum	96-1	475.92	477.12	474.35	475.80	0.29	ppb
Molybdenum	97-1	483.49	481.49	475.99	480.32	0.81	ppb
Molybdenum	98-1	490.08	482.59	481.37	484.68	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.44	487.24	488.66	488.11	0.16	ppb
Phosphorus	31-2	9833.53	9780.52	9890.63	9834.89	0.56	ppb
Potassium	39-2	23910.09	23615.37	23909.38	23811.61	0.71	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	501.85	465.12	485.78	484.25	3.80	ppb
Selenium	78-2	493.20	486.63	488.77	489.53	0.68	ppb
Selenium	82-1	492.50	485.41	488.35	488.75	0.73	ppb
Silicon	28-1	485.57	484.80	484.87	485.08	0.09	ppb
Silver	109-1	487.35	490.98	491.56	489.96	0.47	ppb
Silver	107-1	494.19	488.88	496.10	493.06	0.76	ppb
Sodium	23-2	49607.31	49205.12	49539.62	49450.68	0.44	ppb
Strontium	86-1	483.58	479.69	481.78	481.68	0.40	ppb
Strontium	88-1	490.59	482.19	488.23	487.00	0.89	ppb
Sulfur	34-1	9920.59	9893.37	10002.82	9938.93	0.57	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	488.80	483.02	484.02	485.28	0.64	ppb
Thallium	205-1	486.44	479.90	484.84	483.72	0.71	ppb
Tin	118-1	485.91	485.69	485.95	485.85	0.03	ppb
Titanium	47-1	481.84	477.40	478.22	479.15	0.49	ppb
Uranium	238-1	480.43	482.20	483.50	482.04	0.32	ppb
Vanadium	51-2	484.17	485.16	486.14	485.16	0.20	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	982.28	986.14	982.76	983.72	0.21	ppb
Zirconium	90-1	485.84	484.16	485.72	485.24	0.19	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCV044	Instrumnet Name :	P7
Client Sample ID :	CCV044	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:35:43	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	479.92	479.08	480.70	479.90	0.17	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCB044	Instrumnet Name :	P7
Client Sample ID :	CCB044	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:39:06	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.09	0.33	-0.19	0.08	333.70	ppb
Antimony	121-1	1.36	1.50	1.65	1.51	9.56	ppb
Arsenic	75-2	0.47	0.55	0.56	0.53	9.12	ppb
Barium	135-1	0.09	0.05	0.06	0.07	30.77	ppb
Barium	137-1	0.14	0.08	0.09	0.10	31.34	ppb
Beryllium	9-1	0.06	0.03	0.02	0.04	52.29	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Boron	10-1	10.92	9.17	8.85	9.65	11.55	ppb
Boron	11-1	10.42	9.69	8.92	9.68	7.73	ppb
Cadmium	111-1	0.04	0.05	0.01	0.04	57.79	ppb
Cadmium	106-1	0.04	0.34	-0.16	0.08	332.36	ppb
Cadmium	108-1	0.05	0.08	0.05	0.06	28.25	ppb
Calcium	43-1	-1.34	-2.50	-1.73	-1.86		ppb
Calcium	44-1	0.48	0.25	-0.44	0.10	492.04	ppb
Chromium	52-2	-0.01	-0.02	0.00	-0.01		ppb
Cobalt	59-2	-0.05	-0.04	-0.06	-0.05		ppb
Copper	63-2	-0.30	-0.30	-0.33	-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				103		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	-1.86	-2.07	-1.79	-1.91		ppb
Iron	57-2	-2.25	-1.33	-2.98	-2.19		ppb
Lead	206-1	0.02	0.00	0.01	0.01	107.56	ppb
Lead	207-1	0.01	-0.01	0.00	0.00		ppb
Lead	208-1	0.02	0.01	0.00	0.01	100.12	ppb
Lithium	6-1				101		%
Magnesium	24-2	1.64	1.47	1.14	1.41	18.03	ppb
Manganese	55-2	-0.24	-0.28	-0.29	-0.27		ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCB044	Instrumnet Name :	P7
Client Sample ID :	CCB044	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:39:06	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.25	0.30	0.38	0.31	21.72	ppb
Molybdenum	95-1	0.68	0.85	1.06	0.86	22.11	ppb
Molybdenum	96-1	0.51	0.70	0.80	0.67	22.05	ppb
Molybdenum	97-1	0.62	0.79	0.90	0.77	18.45	ppb
Molybdenum	98-1	0.64	0.82	1.01	0.82	22.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.11	-0.12	-0.11		ppb
Phosphorus	31-2	-3.38	1.08	3.47	0.39	885.17	ppb
Potassium	39-2	6.27	6.93	5.30	6.17	13.32	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	1.49	2.11	0.21	1.27	76.20	ppb
Selenium	78-2	0.36	1.06	0.01	0.48	111.77	ppb
Selenium	82-1	2.00	1.44	2.39	1.94	24.69	ppb
Silicon	28-1	-4.30	-4.59	-5.03	-4.64		ppb
Silver	109-1	0.04	0.05	0.03	0.04	22.38	ppb
Silver	107-1	0.05	0.04	0.04	0.04	11.97	ppb
Sodium	23-2	21.62	22.72	21.29	21.88	3.42	ppb
Strontium	86-1	0.12	-0.03	-0.02	0.02	349.12	ppb
Strontium	88-1	0.03	0.02	0.02	0.02	16.58	ppb
Sulfur	34-1	38.75	59.02	135.29	77.69	65.53	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.09	0.09	0.08	0.09	8.72	ppb
Thallium	205-1	0.11	0.10	0.08	0.10	13.83	ppb
Tin	118-1	0.31	0.37	0.45	0.38	17.73	ppb
Titanium	47-1	-0.56	-0.55	-0.52	-0.55		ppb
Uranium	238-1	0.03	0.02	0.02	0.02	18.16	ppb
Vanadium	51-2	0.02	0.01	0.02	0.02	33.86	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	0.01	0.00	-0.06	-0.02		ppb
Zirconium	90-1	0.08	0.08	0.09	0.08	6.19	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCB044	Instrumnet Name :	P7
Client Sample ID :	CCB044	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:39:06	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.10	0.11	0.09	20.53	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-04	Instrumnet Name :	P7
Client Sample ID :	RADK-04-FL1-BR-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:42:35	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.88	19.85	18.87	18.20	11.35	ppb
Antimony	121-1	0.25	0.26	0.28	0.26	7.06	ppb
Arsenic	75-2	0.32	0.39	0.35	0.35	9.47	ppb
Barium	135-1	14.89	14.34	14.69	14.64	1.90	ppb
Barium	137-1	14.68	14.68	14.77	14.71	0.35	ppb
Beryllium	9-1	0.01	0.02	0.02	0.02	21.10	ppb
Bismuth	209-1				112		%
Bismuth	209-2				109		%
Boron	10-1	11.61	11.96	11.85	11.81	1.53	ppb
Boron	11-1	11.66	11.77	11.40	11.61	1.62	ppb
Cadmium	111-1	-0.05	-0.11	-0.04	-0.07		ppb
Cadmium	106-1	-0.67	-1.45	-0.47	-0.86		ppb
Cadmium	108-1	0.01	0.01	0.05	0.02	99.16	ppb
Calcium	43-1	6126.32	6134.08	6170.95	6143.78	0.39	ppb
Calcium	44-1	6251.20	6186.71	6213.38	6217.10	0.52	ppb
Chromium	52-2	0.09	0.03	0.03	0.05	71.60	ppb
Cobalt	59-2	0.35	0.37	0.36	0.36	1.99	ppb
Copper	63-2	44.71	44.74	44.55	44.67	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				112		%
Holmium	165-2				109		%
Indium	115-1				112		%
Indium	115-2				107		%
Iron	56-2	28.06	29.29	29.24	28.86	2.39	ppb
Iron	57-2	28.70	27.89	30.43	29.01	4.47	ppb
Lead	206-1	0.74	0.76	0.74	0.75	1.32	ppb
Lead	207-1	0.70	0.71	0.69	0.70	1.61	ppb
Lead	208-1	0.73	0.73	0.73	0.73	0.43	ppb
Lithium	6-1				110		%
Magnesium	24-2	2434.19	2453.60	2448.67	2445.49	0.41	ppb
Manganese	55-2	10.99	11.20	11.02	11.07	1.03	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-04	Instrumnet Name :	P7
Client Sample ID :	RADK-04-FL1-BR-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:42:35	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.18	0.23	0.20	14.42	ppb
Molybdenum	95-1	0.15	0.19	0.27	0.20	31.18	ppb
Molybdenum	96-1	0.16	0.22	0.24	0.21	19.82	ppb
Molybdenum	97-1	0.15	0.20	0.22	0.19	18.16	ppb
Molybdenum	98-1	0.16	0.19	0.27	0.21	26.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.39	0.39	0.41	0.40	3.11	ppb
Phosphorus	31-2	645.17	610.85	624.62	626.88	2.75	ppb
Potassium	39-2	569.15	575.56	573.20	572.64	0.57	ppb
Rhodium	103-1				110		%
Rhodium	103-2				107		%
Scandium	45-1				111		%
Scandium	45-2				107		%
Selenium	77-2	0.19	-0.10	0.48	0.19	155.30	ppb
Selenium	78-2	-0.32	-0.24	0.15	-0.14		ppb
Selenium	82-1	2.93	1.05	2.15	2.04	46.19	ppb
Silicon	28-1	883.33	878.09	880.72	880.71	0.30	ppb
Silver	109-1	0.01	0.01	0.01	0.01	37.86	ppb
Silver	107-1	0.01	0.01	0.01	0.01	19.32	ppb
Sodium	23-2	9929.27	9938.65	9880.09	9916.00	0.32	ppb
Strontium	86-1	21.78	21.41	21.95	21.71	1.28	ppb
Strontium	88-1	21.82	21.92	21.89	21.88	0.24	ppb
Sulfur	34-1	492.25	538.57	533.13	521.32	4.86	ppb
Terbium	159-1				112		%
Terbium	159-2				109		%
Thallium	203-1	0.00	0.00	0.01	0.00	75.44	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	30.27	ppb
Tin	118-1	0.12	0.14	0.17	0.14	16.14	ppb
Titanium	47-1	-0.10	0.15	-0.03	0.01	2500.87	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	12.65	ppb
Vanadium	51-2	0.07	0.07	0.07	0.07	3.15	ppb
Yttrium	89-1				110		%
Yttrium	89-2				107		%
Zinc	66-2	3.96	4.20	3.93	4.03	3.65	ppb
Zirconium	90-1	0.22	0.22	0.24	0.23	7.02	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-04	Instrumnet Name :	P7
Client Sample ID :	RADK-04-FL1-BR-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:42:35	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.23	0.26	0.24	7.99	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-05	Instrumnet Name :	P7
Client Sample ID :	RADK-05-FL1-BR002-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:46:02	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.66	9.50	7.02	8.39	15.01	ppb
Antimony	121-1	0.13	0.13	0.15	0.14	6.91	ppb
Arsenic	75-2	0.22	0.26	0.28	0.25	12.30	ppb
Barium	135-1	16.14	15.85	15.86	15.95	1.02	ppb
Barium	137-1	16.34	15.81	15.98	16.04	1.68	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	906.59	ppb
Bismuth	209-1				111		%
Bismuth	209-2				108		%
Boron	10-1	6.20	5.63	6.73	6.19	8.88	ppb
Boron	11-1	6.65	6.64	6.64	6.64	0.05	ppb
Cadmium	111-1	-0.11	-0.10	-0.03	-0.08		ppb
Cadmium	106-1	-1.47	-1.21	-0.32	-1.00		ppb
Cadmium	108-1	-0.01	-0.02	-0.01	-0.01		ppb
Calcium	43-1	6184.33	6269.24	6173.94	6209.17	0.84	ppb
Calcium	44-1	6224.19	6374.35	6277.25	6291.93	1.21	ppb
Chromium	52-2	0.06	0.08	0.06	0.06	14.63	ppb
Cobalt	59-2	-0.04	-0.05	-0.05	-0.05		ppb
Copper	63-2	130.31	131.67	132.38	131.45	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				111		%
Holmium	165-2				109		%
Indium	115-1				111		%
Indium	115-2				106		%
Iron	56-2	18.01	18.24	16.98	17.74	3.77	ppb
Iron	57-2	17.52	16.98	19.71	18.07	8.00	ppb
Lead	206-1	0.28	0.29	0.27	0.28	3.80	ppb
Lead	207-1	0.24	0.25	0.24	0.24	3.45	ppb
Lead	208-1	0.26	0.26	0.26	0.26	1.13	ppb
Lithium	6-1				108		%
Magnesium	24-2	1387.66	1383.61	1393.97	1388.41	0.38	ppb
Manganese	55-2	9.46	9.52	9.56	9.51	0.52	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-05	Instrumnet Name :	P7
Client Sample ID :	RADK-05-FL1-BR002-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:46:02	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.09	0.10	0.09	16.21	ppb
Molybdenum	95-1	0.06	0.07	0.12	0.09	38.86	ppb
Molybdenum	96-1	0.08	0.10	0.10	0.09	15.46	ppb
Molybdenum	97-1	0.05	0.10	0.07	0.07	36.29	ppb
Molybdenum	98-1	0.08	0.10	0.12	0.10	17.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.27	0.29	0.26	16.67	ppb
Phosphorus	31-2	652.58	643.30	655.07	650.32	0.95	ppb
Potassium	39-2	564.69	562.32	574.35	567.12	1.12	ppb
Rhodium	103-1				110		%
Rhodium	103-2				107		%
Scandium	45-1				111		%
Scandium	45-2				107		%
Selenium	77-2	0.19	-0.10	0.19	0.09	185.13	ppb
Selenium	78-2	-0.29	-0.95	-0.39	-0.54		ppb
Selenium	82-1	2.45	1.53	2.04	2.01	23.02	ppb
Silicon	28-1	793.25	789.77	795.74	792.92	0.38	ppb
Silver	109-1	0.01	0.01	0.01	0.01	13.78	ppb
Silver	107-1	0.01	0.01	0.01	0.01	11.41	ppb
Sodium	23-2	9944.98	9890.59	9972.05	9935.88	0.42	ppb
Strontium	86-1	22.16	21.65	21.50	21.77	1.59	ppb
Strontium	88-1	22.47	22.11	22.06	22.21	0.99	ppb
Sulfur	34-1	422.77	608.13	673.91	568.27	22.92	ppb
Terbium	159-1				111		%
Terbium	159-2				108		%
Thallium	203-1	0.00	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.01	0.03	0.02	56.26	ppb
Titanium	47-1	-0.20	0.11	-0.07	-0.06		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	4.14	ppb
Yttrium	89-1				110		%
Yttrium	89-2				107		%
Zinc	66-2	52.55	53.76	54.56	53.62	1.89	ppb
Zirconium	90-1	0.07	0.11	0.09	0.09	18.53	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-05	Instrumnet Name :	P7
Client Sample ID :	RADK-05-FL1-BR002-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:46:02	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.08	0.10	0.08	19.66	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-06	Instrumnet Name :	P7
Client Sample ID :	RADK-06-FL1-BR002-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:49:30	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.93	7.50	7.85	10.76	49.67	ppb
Antimony	121-1	0.10	0.09	0.12	0.10	11.18	ppb
Arsenic	75-2	0.23	0.20	0.34	0.26	28.78	ppb
Barium	135-1	15.79	15.69	15.70	15.73	0.34	ppb
Barium	137-1	16.19	15.88	15.63	15.90	1.77	ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00		ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Boron	10-1	4.59	5.59	5.45	5.21	10.39	ppb
Boron	11-1	5.47	5.55	5.41	5.48	1.30	ppb
Cadmium	111-1	-0.05	-0.03	-0.05	-0.05		ppb
Cadmium	106-1	-0.58	-0.34	-0.64	-0.52		ppb
Cadmium	108-1	-0.01	0.01	-0.04	-0.01		ppb
Calcium	43-1	6333.96	6332.28	6325.78	6330.68	0.07	ppb
Calcium	44-1	6249.49	6384.64	6451.26	6361.80	1.62	ppb
Chromium	52-2	0.00	0.00	0.01	0.00	62.83	ppb
Cobalt	59-2	-0.05	-0.05	-0.06	-0.05		ppb
Copper	63-2	152.79	151.19	151.62	151.87	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				105		%
Iron	56-2	26.14	25.13	23.65	24.97	5.02	ppb
Iron	57-2	24.99	23.67	25.77	24.81	4.28	ppb
Lead	206-1	0.32	0.32	0.28	0.30	8.02	ppb
Lead	207-1	0.31	0.28	0.30	0.30	5.21	ppb
Lead	208-1	0.31	0.31	0.31	0.31	1.12	ppb
Lithium	6-1				106		%
Magnesium	24-2	1369.38	1351.84	1331.37	1350.87	1.41	ppb
Manganese	55-2	9.71	9.57	9.82	9.70	1.26	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-06	Instrumnet Name :	P7
Client Sample ID :	RADK-06-FL1-BR002-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:49:30	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.06	0.07	0.06	27.25	ppb
Molybdenum	95-1	0.04	0.05	0.10	0.06	50.92	ppb
Molybdenum	96-1	0.04	0.06	0.07	0.06	24.59	ppb
Molybdenum	97-1	0.02	0.06	0.06	0.05	45.25	ppb
Molybdenum	98-1	0.05	0.08	0.10	0.07	35.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.13	0.15	0.14	8.08	ppb
Phosphorus	31-2	659.54	618.71	628.94	635.73	3.34	ppb
Potassium	39-2	549.90	557.53	549.63	552.35	0.81	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	77-2	0.49	-0.10	-0.10	0.09	366.42	ppb
Selenium	78-2	0.68	-0.49	0.72	0.30	228.31	ppb
Selenium	82-1	1.71	2.58	1.96	2.08	21.55	ppb
Silicon	28-1	768.73	808.47	799.07	792.09	2.62	ppb
Silver	109-1	0.01	0.01	0.01	0.01	17.70	ppb
Silver	107-1	0.01	0.01	0.01	0.01	22.56	ppb
Sodium	23-2	9785.05	9768.42	9724.15	9759.21	0.32	ppb
Strontium	86-1	21.87	21.80	21.86	21.84	0.18	ppb
Strontium	88-1	22.06	21.89	21.92	21.95	0.42	ppb
Sulfur	34-1	500.20	667.39	912.12	693.24	29.88	ppb
Terbium	159-1				109		%
Terbium	159-2				108		%
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	0.02	0.02	0.02	0.02	16.72	ppb
Titanium	47-1	-0.09	-0.03	-0.16	-0.09		ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.06	0.06	0.05	0.06	13.14	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	6.27	6.46	6.20	6.31	2.08	ppb
Zirconium	90-1	0.05	0.05	0.06	0.05	6.57	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-06	Instrumnet Name :	P7
Client Sample ID :	RADK-06-FL1-BR002-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:49:30	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.05	0.05	24.91	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-07	Instrumnet Name :	P7
Client Sample ID :	RADK-07-FL1-BR002-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:52:58	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.77	7.68	6.88	7.44	6.61	ppb
Antimony	121-1	0.07	0.06	0.07	0.06	4.69	ppb
Arsenic	75-2	0.27	0.30	0.28	0.28	5.53	ppb
Barium	135-1	15.64	15.41	15.52	15.52	0.75	ppb
Barium	137-1	15.43	15.57	15.64	15.55	0.70	ppb
Beryllium	9-1	-0.01	-0.01	0.00	-0.01		ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Boron	10-1	4.66	4.45	4.70	4.61	2.93	ppb
Boron	11-1	4.84	5.16	5.06	5.02	3.24	ppb
Cadmium	111-1	-0.10	-0.04	-0.11	-0.08		ppb
Cadmium	106-1	-1.48	-0.76	-1.63	-1.29		ppb
Cadmium	108-1	-0.01	0.03	-0.03	0.00		ppb
Calcium	43-1	6303.43	6392.98	6265.68	6320.70	1.03	ppb
Calcium	44-1	6262.73	6358.70	6313.28	6311.57	0.76	ppb
Chromium	52-2	0.04	0.01	0.02	0.02	51.63	ppb
Cobalt	59-2	-0.05	-0.05	-0.06	-0.05		ppb
Copper	63-2	150.87	150.40	149.97	150.41	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				109		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				105		%
Iron	56-2	18.03	17.06	17.74	17.61	2.81	ppb
Iron	57-2	19.45	19.18	19.14	19.26	0.85	ppb
Lead	206-1	0.74	0.74	0.72	0.73	1.93	ppb
Lead	207-1	0.70	0.70	0.69	0.70	1.12	ppb
Lead	208-1	0.72	0.72	0.70	0.71	1.09	ppb
Lithium	6-1				106		%
Magnesium	24-2	1391.98	1368.26	1382.68	1380.97	0.87	ppb
Manganese	55-2	9.39	9.28	9.22	9.30	0.92	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-07	Instrumnet Name :	P7
Client Sample ID :	RADK-07-FL1-BR002-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:52:58	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.04	0.04	34.33	ppb
Molybdenum	95-1	0.03	0.05	0.06	0.05	38.90	ppb
Molybdenum	96-1	0.02	0.04	0.06	0.04	53.90	ppb
Molybdenum	97-1	0.03	0.03	0.05	0.04	36.00	ppb
Molybdenum	98-1	0.02	0.05	0.05	0.04	36.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.64	0.68	0.68	0.67	3.38	ppb
Phosphorus	31-2	628.58	659.11	614.77	634.15	3.58	ppb
Potassium	39-2	567.98	566.98	559.75	564.90	0.80	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	77-2	0.19	0.49	-0.10	0.19	154.57	ppb
Selenium	78-2	-0.79	-0.45	-0.90	-0.71		ppb
Selenium	82-1	2.13	2.51	1.72	2.12	18.52	ppb
Silicon	28-1	785.52	798.41	804.06	796.00	1.19	ppb
Silver	109-1	0.00	0.01	0.00	0.01	19.44	ppb
Silver	107-1	0.01	0.00	0.01	0.01	45.77	ppb
Sodium	23-2	9853.03	9782.28	9716.02	9783.78	0.70	ppb
Strontium	86-1	22.08	22.09	21.84	22.00	0.65	ppb
Strontium	88-1	22.12	22.08	22.27	22.16	0.45	ppb
Sulfur	34-1	357.05	567.11	645.17	523.11	28.49	ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.02	-0.02		ppb
Tin	118-1	-0.01	-0.01	0.02	0.00		ppb
Titanium	47-1	-0.14	-0.06	-0.12	-0.11		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.06	0.05	0.06	5.99	ppb
Yttrium	89-1				109		%
Yttrium	89-2				106		%
Zinc	66-2	134.61	134.08	133.90	134.19	0.27	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	13.26	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-07	Instrumnet Name :	P7
Client Sample ID :	RADK-07-FL1-BR002-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:52:58	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.03	0.02	86.14	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-08	Instrumnet Name :	P7
Client Sample ID :	RADK-08-FL1-BR002-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:56:26	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.97	7.46	12.15	9.19	27.96	ppb
Antimony	121-1	0.04	0.04	0.07	0.05	38.89	ppb
Arsenic	75-2	0.24	0.24	0.26	0.25	4.32	ppb
Barium	135-1	16.01	15.99	16.30	16.10	1.07	ppb
Barium	137-1	16.17	16.05	16.27	16.16	0.67	ppb
Beryllium	9-1	0.00	-0.02	-0.01	-0.01		ppb
Bismuth	209-1				110		%
Bismuth	209-2				107		%
Boron	10-1	5.37	4.69	4.53	4.86	9.22	ppb
Boron	11-1	5.34	4.92	5.07	5.11	4.08	ppb
Cadmium	111-1	-0.02	-0.03	-0.13	-0.06		ppb
Cadmium	106-1	-0.22	-0.32	-1.61	-0.72		ppb
Cadmium	108-1	-0.05	-0.03	-0.03	-0.04		ppb
Calcium	43-1	6236.61	6270.36	6245.25	6250.74	0.28	ppb
Calcium	44-1	6258.53	6285.97	6295.08	6279.86	0.30	ppb
Chromium	52-2	0.03	0.06	0.03	0.04	46.63	ppb
Cobalt	59-2	-0.04	-0.05	-0.05	-0.04		ppb
Copper	63-2	158.29	159.41	158.22	158.64	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				112		%
Holmium	165-2				109		%
Indium	115-1				110		%
Indium	115-2				106		%
Iron	56-2	20.92	20.63	21.68	21.08	2.57	ppb
Iron	57-2	22.05	22.72	22.67	22.48	1.65	ppb
Lead	206-1	0.22	0.22	0.20	0.21	3.90	ppb
Lead	207-1	0.23	0.22	0.22	0.22	3.38	ppb
Lead	208-1	0.22	0.22	0.21	0.22	2.74	ppb
Lithium	6-1				107		%
Magnesium	24-2	1353.05	1362.46	1360.16	1358.56	0.36	ppb
Manganese	55-2	9.74	9.98	9.70	9.80	1.54	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-08	Instrumnet Name :	P7
Client Sample ID :	RADK-08-FL1-BR002-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:56:26	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.05	0.03	48.58	ppb
Molybdenum	95-1	0.03	0.03	0.06	0.04	47.86	ppb
Molybdenum	96-1	0.03	0.04	0.07	0.05	39.77	ppb
Molybdenum	97-1	0.02	0.04	0.07	0.04	62.01	ppb
Molybdenum	98-1	0.01	0.03	0.05	0.03	67.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.07	0.13	0.10	29.64	ppb
Phosphorus	31-2	662.36	662.49	610.66	645.17	4.63	ppb
Potassium	39-2	559.04	564.34	557.53	560.31	0.64	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				110		%
Scandium	45-2				106		%
Selenium	77-2	0.19	-0.10	-0.10	-0.01		ppb
Selenium	78-2	0.02	0.45	0.15	0.21	106.48	ppb
Selenium	82-1	2.30	2.32	2.06	2.23	6.53	ppb
Silicon	28-1	822.13	792.29	795.95	803.45	2.03	ppb
Silver	109-1	0.01	0.01	0.00	0.01	27.17	ppb
Silver	107-1	0.01	0.01	0.00	0.00	18.75	ppb
Sodium	23-2	9735.50	9829.13	9738.70	9767.78	0.54	ppb
Strontium	86-1	22.15	22.48	21.85	22.16	1.42	ppb
Strontium	88-1	22.28	22.40	22.19	22.29	0.47	ppb
Sulfur	34-1	566.36	724.48	748.04	679.62	14.54	ppb
Terbium	159-1				111		%
Terbium	159-2				108		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.02	-0.01		ppb
Tin	118-1	0.00	0.00	0.02	0.01	187.89	ppb
Titanium	47-1	-0.14	-0.02	-0.10	-0.09		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.08	0.06	0.07	16.46	ppb
Yttrium	89-1				109		%
Yttrium	89-2				107		%
Zinc	66-2	6.20	6.25	6.28	6.24	0.60	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	22.07	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-08	Instrumnet Name :	P7
Client Sample ID :	RADK-08-FL1-BR002-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:56:26	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.03	0.04	36.46	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-09	Instrumnet Name :	P7
Client Sample ID :	RADK-09-FL1-BR003-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:59:55	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.46	12.81	11.96	13.07	9.71	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	6.70	ppb
Arsenic	75-2	0.23	0.29	0.22	0.24	15.48	ppb
Barium	135-1	16.07	15.89	15.92	15.96	0.57	ppb
Barium	137-1	16.12	16.04	15.89	16.02	0.73	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1				107		%
Bismuth	209-2				107		%
Boron	10-1	4.42	3.94	4.44	4.27	6.61	ppb
Boron	11-1	4.65	4.71	4.89	4.75	2.57	ppb
Cadmium	111-1	-0.04	-0.04	-0.12	-0.07		ppb
Cadmium	106-1	-0.59	-0.61	-1.59	-0.93		ppb
Cadmium	108-1	0.03	-0.05	0.03	0.00	10879.70	ppb
Calcium	43-1	6362.07	6380.63	6406.32	6383.00	0.35	ppb
Calcium	44-1	6421.81	6462.70	6484.95	6456.49	0.50	ppb
Chromium	52-2	0.14	0.18	0.16	0.16	13.40	ppb
Cobalt	59-2	-0.04	-0.05	-0.05	-0.05		ppb
Copper	63-2	197.68	199.55	194.93	197.39	1.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				108		%
Indium	115-1				108		%
Indium	115-2				106		%
Iron	56-2	29.70	27.45	28.53	28.56	3.95	ppb
Iron	57-2	28.18	25.65	28.29	27.37	5.45	ppb
Lead	206-1	0.72	0.78	0.76	0.75	3.88	ppb
Lead	207-1	0.67	0.72	0.70	0.69	3.47	ppb
Lead	208-1	0.72	0.73	0.74	0.73	1.30	ppb
Lithium	6-1				105		%
Magnesium	24-2	1363.11	1375.13	1366.23	1368.16	0.46	ppb
Manganese	55-2	16.78	16.70	16.63	16.70	0.44	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-09	Instrumnet Name :	P7
Client Sample ID :	RADK-09-FL1-BR003-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:59:55	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	24.23	ppb
Molybdenum	95-1	0.01	0.02	0.05	0.02	95.65	ppb
Molybdenum	96-1	0.01	0.04	0.04	0.03	46.28	ppb
Molybdenum	97-1	0.00	-0.01	0.03	0.01	259.31	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	30.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.48	0.51	0.53	0.50	5.32	ppb
Phosphorus	31-2	599.42	660.04	613.36	624.27	5.09	ppb
Potassium	39-2	568.02	563.32	560.74	564.02	0.65	ppb
Rhodium	103-1				107		%
Rhodium	103-2				107		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	-0.26	-0.31	-0.14	-0.24		ppb
Selenium	82-1	2.04	2.14	1.51	1.90	17.85	ppb
Silicon	28-1	797.09	817.92	798.67	804.56	1.44	ppb
Silver	109-1	0.01	0.01	0.00	0.01	28.73	ppb
Silver	107-1	0.01	0.00	0.01	0.01	31.60	ppb
Sodium	23-2	9821.12	9887.87	9744.25	9817.75	0.73	ppb
Strontium	86-1	22.59	22.26	21.94	22.26	1.46	ppb
Strontium	88-1	22.72	22.67	22.51	22.63	0.48	ppb
Sulfur	34-1	646.96	892.92	902.34	814.08	17.79	ppb
Terbium	159-1				108		%
Terbium	159-2				108		%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.02	-0.02		ppb
Tin	118-1	0.00	0.01	0.02	0.01	74.97	ppb
Titanium	47-1	-0.04	28.00	-0.05	9.31	173.99	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.08	0.07	0.06	0.07	13.29	ppb
Yttrium	89-1				107		%
Yttrium	89-2				107		%
Zinc	66-2	85.86	86.85	85.18	85.96	0.98	ppb
Zirconium	90-1	0.04	0.03	0.03	0.04	14.88	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-09	Instrumnet Name :	P7
Client Sample ID :	RADK-09-FL1-BR003-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:59:55	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.06	0.03	80.16	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-10	Instrumnet Name :	P7
Client Sample ID :	RADK-10-FL1-BR003-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:03:24	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.15	10.01	8.27	9.81	14.75	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	10.63	ppb
Arsenic	75-2	0.25	0.29	0.27	0.27	8.27	ppb
Barium	135-1	16.26	15.74	15.93	15.98	1.64	ppb
Barium	137-1	16.10	15.70	15.77	15.86	1.36	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Boron	10-1	4.34	4.54	4.02	4.30	6.08	ppb
Boron	11-1	4.51	4.56	4.43	4.50	1.45	ppb
Cadmium	111-1	-0.08	-0.12	-0.07	-0.09		ppb
Cadmium	106-1	-0.93	-1.54	-0.82	-1.10		ppb
Cadmium	108-1	-0.04	-0.09	-0.06	-0.06		ppb
Calcium	43-1	6218.23	6242.40	6225.28	6228.64	0.20	ppb
Calcium	44-1	6248.32	6289.91	6305.45	6281.23	0.47	ppb
Chromium	52-2	0.02	0.04	0.04	0.03	36.75	ppb
Cobalt	59-2	-0.06	-0.06	-0.06	-0.06		ppb
Copper	63-2	156.68	158.33	157.40	157.47	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				110		%
Holmium	165-2				108		%
Indium	115-1				108		%
Indium	115-2				106		%
Iron	56-2	18.66	19.23	20.21	19.36	4.05	ppb
Iron	57-2	20.22	19.91	20.06	20.06	0.77	ppb
Lead	206-1	0.16	0.16	0.17	0.16	4.51	ppb
Lead	207-1	0.13	0.13	0.13	0.13	2.85	ppb
Lead	208-1	0.15	0.15	0.15	0.15	1.14	ppb
Lithium	6-1				105		%
Magnesium	24-2	1340.22	1355.73	1342.21	1346.05	0.63	ppb
Manganese	55-2	9.94	10.34	9.88	10.05	2.50	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-10	Instrumnet Name :	P7
Client Sample ID :	RADK-10-FL1-BR003-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:03:24	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.02	50.51	ppb
Molybdenum	95-1	0.02	0.00	0.04	0.02	91.35	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	55.74	ppb
Molybdenum	97-1	0.00	0.02	0.03	0.02	105.25	ppb
Molybdenum	98-1	0.00	0.02	0.02	0.01	68.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.11	0.09	0.10	9.81	ppb
Phosphorus	31-2	648.04	623.15	596.26	622.48	4.16	ppb
Potassium	39-2	558.82	563.17	560.12	560.70	0.40	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				109		%
Scandium	45-2				106		%
Selenium	77-2	-0.10	0.19	-0.10	-0.01		ppb
Selenium	78-2	-0.13	-0.50	-0.32	-0.32		ppb
Selenium	82-1	1.37	1.47	2.15	1.66	25.77	ppb
Silicon	28-1	780.46	786.80	791.84	786.37	0.72	ppb
Silver	109-1	0.00	0.00	0.00	0.00	78.77	ppb
Silver	107-1	0.01	0.00	0.00	0.00	41.59	ppb
Sodium	23-2	9790.28	9811.30	9653.36	9751.65	0.88	ppb
Strontium	86-1	21.62	22.00	22.40	22.01	1.77	ppb
Strontium	88-1	21.96	22.06	22.08	22.03	0.31	ppb
Sulfur	34-1	602.96	835.98	599.03	679.32	19.97	ppb
Terbium	159-1				109		%
Terbium	159-2				108		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.02	-0.01	-0.01	-0.02		ppb
Titanium	47-1	-0.10	-0.05	-0.21	-0.12		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.06	0.05	0.05	9.26	ppb
Yttrium	89-1				109		%
Yttrium	89-2				107		%
Zinc	66-2	5.00	5.13	5.11	5.08	1.33	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	3.59	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-10	Instrumnet Name :	P7
Client Sample ID :	RADK-10-FL1-BR003-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:03:24	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.02	0.03	24.92	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-11	Instrumnet Name :	P7
Client Sample ID :	RADK-12-FL1-BR001-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:06:52	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.06	14.42	14.24	12.91	19.13	ppb
Antimony	121-1	0.02	0.02	0.03	0.03	12.99	ppb
Arsenic	75-2	0.27	0.19	0.21	0.23	17.38	ppb
Barium	135-1	15.39	15.47	15.28	15.38	0.63	ppb
Barium	137-1	15.62	15.50	15.44	15.52	0.61	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1				111		%
Bismuth	209-2				108		%
Boron	10-1	5.05	4.13	4.53	4.57	10.05	ppb
Boron	11-1	4.58	4.49	4.69	4.59	2.23	ppb
Cadmium	111-1	-0.06	-0.12	-0.08	-0.09		ppb
Cadmium	106-1	-0.83	-1.52	-1.03	-1.13		ppb
Cadmium	108-1	-0.04	-0.01	-0.04	-0.03		ppb
Calcium	43-1	6118.86	6245.45	6261.06	6208.46	1.26	ppb
Calcium	44-1	6164.31	6337.06	6274.15	6258.51	1.40	ppb
Chromium	52-2	0.11	0.11	0.10	0.11	7.32	ppb
Cobalt	59-2	-0.04	-0.03	-0.04	-0.04		ppb
Copper	63-2	157.11	155.91	158.51	157.18	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				110		%
Indium	115-1				109		%
Indium	115-2				107		%
Iron	56-2	21.31	21.04	21.65	21.33	1.43	ppb
Iron	57-2	22.80	20.27	23.60	22.22	7.83	ppb
Lead	206-1	0.31	0.30	0.28	0.30	5.67	ppb
Lead	207-1	0.26	0.26	0.27	0.26	2.04	ppb
Lead	208-1	0.27	0.28	0.28	0.28	0.52	ppb
Lithium	6-1				106		%
Magnesium	24-2	1369.06	1357.19	1367.20	1364.48	0.47	ppb
Manganese	55-2	10.84	10.94	11.32	11.03	2.30	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-11	Instrumnet Name :	P7
Client Sample ID :	RADK-12-FL1-BR001-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:06:52	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.02	35.83	ppb
Molybdenum	95-1	0.01	0.00	0.02	0.01	80.35	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	37.47	ppb
Molybdenum	97-1	-0.02	-0.01	0.03	0.00		ppb
Molybdenum	98-1	0.01	0.00	0.14	0.05	151.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.53	0.46	0.57	0.52	11.11	ppb
Phosphorus	31-2	669.26	670.14	659.31	666.24	0.90	ppb
Potassium	39-2	557.61	555.07	571.71	561.46	1.60	ppb
Rhodium	103-1				109		%
Rhodium	103-2				108		%
Scandium	45-1				111		%
Scandium	45-2				108		%
Selenium	77-2	-0.10	0.19	0.19	0.09	186.63	ppb
Selenium	78-2	-0.05	0.45	-0.05	0.11	252.87	ppb
Selenium	82-1	1.66	2.51	1.50	1.89	28.81	ppb
Silicon	28-1	766.97	783.61	791.56	780.71	1.61	ppb
Silver	109-1	0.00	0.01	0.00	0.00	73.85	ppb
Silver	107-1	0.01	0.00	0.00	0.00	81.67	ppb
Sodium	23-2	9760.55	9745.74	9780.62	9762.30	0.18	ppb
Strontium	86-1	21.43	22.04	21.64	21.70	1.42	ppb
Strontium	88-1	21.86	22.14	22.26	22.09	0.92	ppb
Sulfur	34-1	237.49	587.65	475.99	433.71	41.24	ppb
Terbium	159-1				111		%
Terbium	159-2				108		%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.01	0.00	-0.01	-0.01		ppb
Titanium	47-1	-0.11	-0.16	-0.16	-0.14		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.07	0.07	0.07	7.74	ppb
Yttrium	89-1				110		%
Yttrium	89-2				108		%
Zinc	66-2	41.29	41.22	41.10	41.20	0.23	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	10.18	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-11	Instrumnet Name :	P7
Client Sample ID :	RADK-12-FL1-BR001-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:06:52	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.04	0.02	46.32	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-12	Instrumnet Name :	P7
Client Sample ID :	RADK-13-FL1-BR001-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:10:21	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.12	9.18	10.05	8.78	17.16	ppb
Antimony	121-1	0.02	0.03	0.03	0.03	10.73	ppb
Arsenic	75-2	0.19	0.20	0.25	0.21	15.36	ppb
Barium	135-1	15.92	15.55	15.33	15.60	1.89	ppb
Barium	137-1	15.82	16.03	15.76	15.87	0.90	ppb
Beryllium	9-1	0.00	-0.02	0.00	-0.01		ppb
Bismuth	209-1				110		%
Bismuth	209-2				109		%
Boron	10-1	4.03	4.29	4.35	4.22	4.02	ppb
Boron	11-1	3.94	4.22	4.08	4.08	3.41	ppb
Cadmium	111-1	-0.09	-0.10	-0.08	-0.09		ppb
Cadmium	106-1	-1.18	-1.14	-1.05	-1.12		ppb
Cadmium	108-1	-0.05	0.01	-0.03	-0.02		ppb
Calcium	43-1	6116.24	6225.47	6146.52	6162.74	0.92	ppb
Calcium	44-1	6222.23	6266.00	6230.39	6239.54	0.37	ppb
Chromium	52-2	0.00	-0.01	0.03	0.00	390.67	ppb
Cobalt	59-2	-0.07	-0.06	-0.06	-0.06		ppb
Copper	63-2	149.95	149.13	148.76	149.28	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				110		%
Indium	115-1				111		%
Indium	115-2				108		%
Iron	56-2	19.29	19.01	19.37	19.22	0.99	ppb
Iron	57-2	21.33	21.36	21.08	21.26	0.73	ppb
Lead	206-1	0.16	0.16	0.16	0.16	1.78	ppb
Lead	207-1	0.15	0.17	0.13	0.15	10.82	ppb
Lead	208-1	0.15	0.15	0.14	0.15	4.34	ppb
Lithium	6-1				106		%
Magnesium	24-2	1322.10	1318.13	1319.01	1319.75	0.16	ppb
Manganese	55-2	9.80	9.62	9.97	9.80	1.80	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-12	Instrumnet Name :	P7
Client Sample ID :	RADK-13-FL1-BR001-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:10:21	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.02	0.01	73.29	ppb
Molybdenum	95-1	0.01	0.02	0.00	0.01	84.90	ppb
Molybdenum	96-1	-0.01	0.01	0.01	0.00	233.21	ppb
Molybdenum	97-1	-0.02	0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	0.00	0.03	0.00	479.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.09	0.07	0.07	28.62	ppb
Phosphorus	31-2	569.71	637.86	642.76	616.78	6.62	ppb
Potassium	39-2	543.25	546.96	548.72	546.31	0.51	ppb
Rhodium	103-1				110		%
Rhodium	103-2				108		%
Scandium	45-1				112		%
Scandium	45-2				109		%
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	-0.56	0.10	-0.54	-0.33		ppb
Selenium	82-1	1.31	2.47	1.34	1.70	38.70	ppb
Silicon	28-1	800.40	791.49	790.34	794.08	0.69	ppb
Silver	109-1	0.00	0.00	0.00	0.00	174.26	ppb
Silver	107-1	0.00	0.01	0.01	0.01	13.39	ppb
Sodium	23-2	9686.75	9573.69	9526.97	9595.80	0.86	ppb
Strontium	86-1	21.90	21.55	21.51	21.65	1.00	ppb
Strontium	88-1	22.01	21.80	21.86	21.89	0.50	ppb
Sulfur	34-1	199.40	389.43	378.66	322.50	33.10	ppb
Terbium	159-1				111		%
Terbium	159-2				110		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.01	-0.02	0.00	-0.01		ppb
Titanium	47-1	-0.04	-0.06	-0.11	-0.07		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.06	0.07	0.06	9.05	ppb
Yttrium	89-1				111		%
Yttrium	89-2				109		%
Zinc	66-2	3.54	3.44	3.36	3.44	2.60	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	13.90	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-12	Instrumnet Name :	P7
Client Sample ID :	RADK-13-FL1-BR001-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:10:21	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	57.81	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-13	Instrumnet Name :	P7
Client Sample ID :	RADK-14-FL1-BR001-W:	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:13:49	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.30	10.61	9.15	9.36	12.46	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	20.25	ppb
Arsenic	75-2	0.21	0.27	0.27	0.25	13.66	ppb
Barium	135-1	15.70	15.80	15.60	15.70	0.65	ppb
Barium	137-1	15.77	16.21	16.01	16.00	1.38	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1				109		%
Bismuth	209-2				108		%
Boron	10-1	4.10	4.76	4.32	4.39	7.61	ppb
Boron	11-1	4.48	4.54	4.26	4.42	3.35	ppb
Cadmium	111-1	-0.01	-0.03	0.01	-0.01		ppb
Cadmium	106-1	-0.43	-0.62	-0.14	-0.40		ppb
Cadmium	108-1	-0.03	-0.03	-0.01	-0.02		ppb
Calcium	43-1	6229.38	6246.11	6209.90	6228.46	0.29	ppb
Calcium	44-1	6309.07	6319.23	6333.56	6320.62	0.19	ppb
Chromium	52-2	0.00	0.02	0.00	0.01	174.53	ppb
Cobalt	59-2	-0.05	-0.04	-0.06	-0.05		ppb
Copper	63-2	151.14	152.55	152.24	151.97	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				111		%
Holmium	165-2				109		%
Indium	115-1				110		%
Indium	115-2				108		%
Iron	56-2	19.77	18.89	18.89	19.18	2.64	ppb
Iron	57-2	23.60	19.54	20.53	21.22	9.98	ppb
Lead	206-1	0.37	0.35	0.37	0.36	3.11	ppb
Lead	207-1	0.36	0.34	0.37	0.36	3.64	ppb
Lead	208-1	0.36	0.36	0.36	0.36	0.30	ppb
Lithium	6-1				105		%
Magnesium	24-2	1341.44	1362.32	1360.21	1354.66	0.85	ppb
Manganese	55-2	10.83	11.33	11.13	11.10	2.27	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-13	Instrumnet Name :	P7
Client Sample ID :	RADK-14-FL1-BR001-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:13:49	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	70.33	ppb
Molybdenum	95-1	-0.01	-0.01	0.02	0.00		ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	28.13	ppb
Molybdenum	97-1	-0.02	0.00	0.00	-0.01		ppb
Molybdenum	98-1	0.00	0.01	0.02	0.01	68.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.69	0.61	0.66	0.65	6.51	ppb
Phosphorus	31-2	671.26	585.29	602.17	619.57	7.35	ppb
Potassium	39-2	555.48	558.39	556.79	556.89	0.26	ppb
Rhodium	103-1				109		%
Rhodium	103-2				108		%
Scandium	45-1				111		%
Scandium	45-2				109		%
Selenium	77-2	-0.10	-0.10	0.19	-0.01		ppb
Selenium	78-2	-0.24	-0.30	-0.54	-0.36		ppb
Selenium	82-1	1.27	1.74	2.04	1.69	23.07	ppb
Silicon	28-1	780.38	996.14	783.02	853.18	14.51	ppb
Silver	109-1	0.00	0.00	0.01	0.00	75.61	ppb
Silver	107-1	0.01	0.01	0.01	0.01	32.54	ppb
Sodium	23-2	9599.21	9749.89	9549.93	9633.01	1.08	ppb
Strontium	86-1	22.39	22.38	22.00	22.26	0.99	ppb
Strontium	88-1	22.37	22.29	22.27	22.31	0.24	ppb
Sulfur	34-1	444.17	715.59	725.05	628.27	25.39	ppb
Terbium	159-1				111		%
Terbium	159-2				109		%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.04	-0.03	-0.04	-0.01		ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.06	0.07	0.07	0.07	3.88	ppb
Yttrium	89-1				110		%
Yttrium	89-2				109		%
Zinc	66-2	82.16	83.48	83.78	83.14	1.04	ppb
Zirconium	90-1	0.02	0.03	0.01	0.02	42.93	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-13	Instrumnet Name :	P7
Client Sample ID :	RADK-14-FL1-BR001-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:13:49	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.02	0.01	158.68	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCV045	Instrumnet Name :	P7
Client Sample ID :	CCV045	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:17:16	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9237.46	9234.01	9179.54	9217.00	0.35	ppb
Antimony	121-1	482.68	482.70	480.94	482.11	0.21	ppb
Arsenic	75-2	488.07	482.68	480.94	483.90	0.77	ppb
Barium	135-1	2405.78	2398.79	2407.23	2403.94	0.19	ppb
Barium	137-1	2424.88	2414.64	2431.65	2423.72	0.35	ppb
Beryllium	9-1	490.11	487.74	484.49	487.45	0.58	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	467.67	475.11	468.62	470.47	0.86	ppb
Boron	11-1	472.40	475.08	475.12	474.20	0.33	ppb
Cadmium	111-1	488.46	487.77	488.69	488.30	0.10	ppb
Cadmium	106-1	490.65	487.00	495.42	491.02	0.86	ppb
Cadmium	108-1	487.05	493.24	487.91	489.40	0.69	ppb
Calcium	43-1	47506.14	47188.39	47434.10	47376.21	0.35	ppb
Calcium	44-1	47266.97	47365.39	47462.63	47365.00	0.21	ppb
Chromium	52-2	482.16	483.74	481.86	482.59	0.21	ppb
Cobalt	59-2	486.45	487.18	489.17	487.60	0.29	ppb
Copper	63-2	968.17	971.47	970.45	970.03	0.17	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				102		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	24418.13	24461.31	24348.31	24409.25	0.23	ppb
Iron	57-2	24148.94	24119.71	24086.32	24118.33	0.13	ppb
Lead	206-1	477.13	479.62	477.55	478.10	0.28	ppb
Lead	207-1	477.75	482.05	478.78	479.53	0.47	ppb
Lead	208-1	480.11	483.02	478.85	480.66	0.44	ppb
Lithium	6-1				98		%
Magnesium	24-2	48361.10	48362.87	48618.37	48447.45	0.31	ppb
Manganese	55-2	967.99	968.96	962.98	966.64	0.33	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCV045	Instrumnet Name :	P7
Client Sample ID :	CCV045	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:17:16	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	487.84	478.01	484.97	483.61	1.04	ppb
Molybdenum	95-1	480.19	475.81	480.80	478.93	0.57	ppb
Molybdenum	96-1	474.95	472.48	474.18	473.87	0.27	ppb
Molybdenum	97-1	481.39	473.16	480.54	478.36	0.95	ppb
Molybdenum	98-1	486.50	477.80	484.24	482.85	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.13	486.65	484.71	484.83	0.36	ppb
Phosphorus	31-2	9766.52	9881.77	9795.32	9814.54	0.61	ppb
Potassium	39-2	23799.24	23858.33	23790.08	23815.88	0.16	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	528.97	489.66	479.73	499.46	5.21	ppb
Selenium	78-2	494.89	478.80	475.91	483.20	2.12	ppb
Selenium	82-1	486.98	481.98	491.09	486.68	0.94	ppb
Silicon	28-1	479.54	476.10	481.09	478.91	0.53	ppb
Silver	109-1	491.55	490.95	488.86	490.46	0.29	ppb
Silver	107-1	490.09	490.67	490.98	490.58	0.09	ppb
Sodium	23-2	48847.75	48772.07	48740.77	48786.86	0.11	ppb
Strontium	86-1	481.22	478.87	486.63	482.24	0.83	ppb
Strontium	88-1	486.30	485.95	487.84	486.70	0.21	ppb
Sulfur	34-1	9875.07	9826.30	9788.48	9829.95	0.44	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	486.09	487.39	482.19	485.22	0.56	ppb
Thallium	205-1	479.09	483.43	484.51	482.35	0.59	ppb
Tin	118-1	484.83	482.95	489.31	485.70	0.67	ppb
Titanium	47-1	482.91	478.49	482.43	481.28	0.50	ppb
Uranium	238-1	477.09	481.33	481.24	479.89	0.50	ppb
Vanadium	51-2	480.63	481.64	481.57	481.28	0.12	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	973.67	975.10	977.10	975.29	0.18	ppb
Zirconium	90-1	488.44	479.27	485.21	484.31	0.96	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCV045	Instrumnet Name :	P7
Client Sample ID :	CCV045	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:17:16	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	482.10	475.47	482.43	480.00	0.82	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCB045	Instrumnet Name :	P7
Client Sample ID :	CCB045	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:20:39	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.51	-0.01	0.00	-0.17		ppb
Antimony	121-1	1.31	1.50	1.68	1.50	12.27	ppb
Arsenic	75-2	0.50	0.63	0.52	0.55	12.62	ppb
Barium	135-1	0.06	0.03	0.03	0.04	36.30	ppb
Barium	137-1	0.08	0.03	0.04	0.05	55.48	ppb
Beryllium	9-1	0.04	0.04	0.02	0.03	46.04	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	11.10	9.76	8.63	9.83	12.59	ppb
Boron	11-1	10.55	9.66	9.08	9.76	7.62	ppb
Cadmium	111-1	-0.01	-0.04	-0.11	-0.05		ppb
Cadmium	106-1	-0.57	-0.69	-1.59	-0.95		ppb
Cadmium	108-1	0.02	-0.01	0.01	0.01	231.77	ppb
Calcium	43-1	-1.44	-1.19	-1.22	-1.28		ppb
Calcium	44-1	0.45	-0.78	-1.99	-0.77		ppb
Chromium	52-2	-0.02	-0.04	-0.03	-0.03		ppb
Cobalt	59-2	-0.07	-0.06	-0.06	-0.06		ppb
Copper	63-2	-0.33	-0.37	-0.30	-0.33		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	-2.37	-2.34	-2.38	-2.36		ppb
Iron	57-2	-2.35	-2.97	-2.49	-2.60		ppb
Lead	206-1	-0.02	-0.04	-0.02	-0.03		ppb
Lead	207-1	-0.01	-0.02	-0.04	-0.02		ppb
Lead	208-1	-0.02	-0.03	-0.02	-0.02		ppb
Lithium	6-1				100		%
Magnesium	24-2	0.87	0.59	0.76	0.74	19.06	ppb
Manganese	55-2	-0.29	-0.29	-0.30	-0.29		ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCB045	Instrumnet Name :	P7
Client Sample ID :	CCB045	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:20:39	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.32	0.37	0.31	22.76	ppb
Molybdenum	95-1	0.65	0.84	1.05	0.85	23.99	ppb
Molybdenum	96-1	0.54	0.71	0.88	0.71	24.45	ppb
Molybdenum	97-1	0.55	0.81	1.05	0.80	31.16	ppb
Molybdenum	98-1	0.63	0.88	0.98	0.83	21.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.16	-0.15	-0.16		ppb
Phosphorus	31-2	-6.60	3.95	5.27	0.87	745.05	ppb
Potassium	39-2	1.68	-2.64	5.14	1.39	279.32	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	0.20	0.20	0.21	0.20	0.10	ppb
Selenium	78-2	0.37	-0.29	0.68	0.25	196.16	ppb
Selenium	82-1	1.91	1.76	3.06	2.24	31.82	ppb
Silicon	28-1	-4.32	-4.34	-4.59	-4.42		ppb
Silver	109-1	0.04	0.03	0.03	0.03	22.59	ppb
Silver	107-1	0.03	0.03	0.03	0.03	15.11	ppb
Sodium	23-2	21.72	19.62	19.60	20.32	6.00	ppb
Strontium	86-1	-0.01	0.07	0.04	0.03	119.32	ppb
Strontium	88-1	0.02	0.02	0.01	0.02	44.04	ppb
Sulfur	34-1	-204.94	-180.43	-227.20	-204.19		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.10	0.09	0.08	0.09	14.28	ppb
Thallium	205-1	0.11	0.09	0.07	0.09	18.85	ppb
Tin	118-1	0.27	0.37	0.44	0.36	23.71	ppb
Titanium	47-1	-0.57	-0.56	-0.56	-0.56		ppb
Uranium	238-1	0.02	0.01	0.01	0.01	33.14	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	10.69	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	0.07	0.03	-0.05	0.01	423.07	ppb
Zirconium	90-1	0.07	0.07	0.09	0.07	14.12	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCB045	Instrumnet Name :	P7
Client Sample ID :	CCB045	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:20:39	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.09	0.07	28.19	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-14	Instrumnet Name :	P7
Client Sample ID :	RADK-15-FL1-BR001-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:24:07	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.18	5.87	8.49	7.51	19.03	ppb
Antimony	121-1	0.25	0.28	0.31	0.28	11.84	ppb
Arsenic	75-2	0.25	0.35	0.37	0.32	19.80	ppb
Barium	135-1	16.22	15.81	15.95	16.00	1.31	ppb
Barium	137-1	15.97	15.91	16.11	16.00	0.64	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Boron	10-1	6.94	7.03	6.97	6.98	0.69	ppb
Boron	11-1	7.26	7.59	7.53	7.46	2.38	ppb
Cadmium	111-1	-0.08	0.00	-0.06	-0.05		ppb
Cadmium	106-1	-1.17	-0.01	-0.80	-0.66		ppb
Cadmium	108-1	-0.08	-0.03	0.01	-0.03		ppb
Calcium	43-1	6334.63	6270.31	6354.82	6319.92	0.70	ppb
Calcium	44-1	6404.46	6367.69	6405.46	6392.53	0.34	ppb
Chromium	52-2	-0.03	-0.02	-0.02	-0.02		ppb
Cobalt	59-2	-0.06	-0.05	-0.06	-0.06		ppb
Copper	63-2	149.71	149.20	148.38	149.09	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				109		%
Indium	115-1				110		%
Indium	115-2				107		%
Iron	56-2	19.91	17.74	16.86	18.17	8.63	ppb
Iron	57-2	18.77	17.44	18.32	18.18	3.71	ppb
Lead	206-1	0.18	0.17	0.20	0.18	8.69	ppb
Lead	207-1	0.15	0.18	0.17	0.17	8.56	ppb
Lead	208-1	0.17	0.18	0.18	0.18	4.19	ppb
Lithium	6-1				108		%
Magnesium	24-2	1366.69	1361.03	1352.43	1360.05	0.53	ppb
Manganese	55-2	10.08	9.89	9.95	9.97	0.95	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-14	Instrumnet Name :	P7
Client Sample ID :	RADK-15-FL1-BR001-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:24:07	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.21	0.25	0.21	15.39	ppb
Molybdenum	95-1	0.13	0.19	0.25	0.19	31.75	ppb
Molybdenum	96-1	0.17	0.22	0.27	0.22	21.57	ppb
Molybdenum	97-1	0.11	0.20	0.25	0.19	38.11	ppb
Molybdenum	98-1	0.16	0.21	0.26	0.21	23.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.10	0.03	0.08	59.90	ppb
Phosphorus	31-2	631.72	660.63	687.42	659.92	4.22	ppb
Potassium	39-2	567.57	564.53	569.30	567.14	0.43	ppb
Rhodium	103-1				109		%
Rhodium	103-2				108		%
Scandium	45-1				110		%
Scandium	45-2				106		%
Selenium	77-2	0.19	0.48	-0.10	0.19	155.08	ppb
Selenium	78-2	-0.70	0.01	0.15	-0.18		ppb
Selenium	82-1	1.90	2.25	1.90	2.02	10.01	ppb
Silicon	28-1	808.36	782.35	811.77	800.83	2.01	ppb
Silver	109-1	0.01	0.01	0.01	0.01	38.98	ppb
Silver	107-1	0.01	0.01	0.01	0.01	6.57	ppb
Sodium	23-2	9890.91	9929.33	9863.37	9894.54	0.33	ppb
Strontium	86-1	22.18	22.12	22.21	22.17	0.22	ppb
Strontium	88-1	22.17	22.49	22.51	22.39	0.86	ppb
Sulfur	34-1	480.75	544.50	793.30	606.18	27.25	ppb
Terbium	159-1				110		%
Terbium	159-2				108		%
Thallium	203-1	0.01	0.01	0.01	0.01	34.47	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	34.28	ppb
Tin	118-1	0.04	0.04	0.08	0.06	39.78	ppb
Titanium	47-1	-0.07	-0.16	-0.10	-0.11		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	397.80	ppb
Vanadium	51-2	0.06	0.06	0.05	0.06	6.97	ppb
Yttrium	89-1				110		%
Yttrium	89-2				107		%
Zinc	66-2	4.53	4.89	4.89	4.77	4.31	ppb
Zirconium	90-1	0.20	0.21	0.25	0.22	11.36	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-14	Instrumnet Name :	P7
Client Sample ID :	RADK-15-FL1-BR001-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:24:07	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.23	0.24	0.23	5.15	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-15	Instrumnet Name :	P7
Client Sample ID :	RADK-16-FL1-BR005-W:	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:27:35	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.08	7.48	10.35	8.97	16.04	ppb
Antimony	121-1	0.13	0.13	0.18	0.15	18.91	ppb
Arsenic	75-2	0.27	0.24	0.34	0.28	17.89	ppb
Barium	135-1	15.64	16.02	15.82	15.83	1.21	ppb
Barium	137-1	15.84	15.98	15.86	15.90	0.47	ppb
Beryllium	9-1	0.02	0.00	-0.01	0.00	286.97	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Boron	10-1	5.82	6.47	5.62	5.97	7.44	ppb
Boron	11-1	6.42	6.67	6.96	6.68	4.09	ppb
Cadmium	111-1	0.01	-0.01	-0.01	0.00		ppb
Cadmium	106-1	0.10	-0.17	-0.24	-0.10		ppb
Cadmium	108-1	-0.05	0.01	0.00	-0.01		ppb
Calcium	43-1	6234.53	6224.42	6239.58	6232.84	0.12	ppb
Calcium	44-1	6297.84	6314.82	6357.88	6323.51	0.49	ppb
Chromium	52-2	0.12	0.10	0.11	0.11	8.32	ppb
Cobalt	59-2	-0.05	-0.05	-0.05	-0.05		ppb
Copper	63-2	140.55	135.87	138.34	138.25	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				109		%
Holmium	165-2				109		%
Indium	115-1				109		%
Indium	115-2				106		%
Iron	56-2	24.24	22.97	22.94	23.38	3.18	ppb
Iron	57-2	25.99	26.75	25.45	26.06	2.51	ppb
Lead	206-1	0.78	0.82	0.77	0.79	3.25	ppb
Lead	207-1	0.77	0.75	0.76	0.76	1.07	ppb
Lead	208-1	0.76	0.78	0.76	0.77	1.50	ppb
Lithium	6-1				106		%
Magnesium	24-2	1392.93	1354.77	1373.82	1373.84	1.39	ppb
Manganese	55-2	9.67	9.40	9.74	9.60	1.86	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-15	Instrumnet Name :	P7
Client Sample ID :	RADK-16-FL1-BR005-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:27:35	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.10	0.11	0.09	26.51	ppb
Molybdenum	95-1	0.08	0.09	0.15	0.11	32.27	ppb
Molybdenum	96-1	0.09	0.10	0.12	0.10	17.81	ppb
Molybdenum	97-1	0.05	0.12	0.13	0.10	43.56	ppb
Molybdenum	98-1	0.09	0.10	0.14	0.11	24.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.57	0.56	0.63	0.58	6.60	ppb
Phosphorus	31-2	667.83	617.25	596.47	627.18	5.85	ppb
Potassium	39-2	573.09	545.82	567.00	561.97	2.55	ppb
Rhodium	103-1				107		%
Rhodium	103-2				107		%
Scandium	45-1				109		%
Scandium	45-2				107		%
Selenium	77-2	-0.10	0.18	-0.10	-0.01		ppb
Selenium	78-2	-0.02	0.07	-0.09	-0.02		ppb
Selenium	82-1	1.50	1.46	2.37	1.77	29.07	ppb
Silicon	28-1	800.84	795.25	802.73	799.61	0.49	ppb
Silver	109-1	0.01	0.01	0.01	0.01	11.94	ppb
Silver	107-1	0.01	0.01	0.01	0.01	26.79	ppb
Sodium	23-2	9872.77	9592.44	9702.04	9722.41	1.45	ppb
Strontium	86-1	21.72	21.92	21.74	21.79	0.50	ppb
Strontium	88-1	22.18	22.15	22.09	22.14	0.20	ppb
Sulfur	34-1	863.80	974.93	964.59	934.44	6.57	ppb
Terbium	159-1				109		%
Terbium	159-2				108		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.04	0.04	0.03	43.47	ppb
Titanium	47-1	-0.01	-0.11	-0.16	-0.09		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.05	0.06	0.06	14.59	ppb
Yttrium	89-1				109		%
Yttrium	89-2				107		%
Zinc	66-2	59.38	58.15	57.74	58.42	1.47	ppb
Zirconium	90-1	0.08	0.09	0.11	0.09	15.03	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-15	Instrumnet Name :	P7
Client Sample ID :	RADK-16-FL1-BR005-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:27:35	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.07	0.10	0.08	20.56	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-16	Instrumnet Name :	P7
Client Sample ID :	RADK-17-FL1-BR005-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:31:03	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.02	9.08	10.87	9.65	10.92	ppb
Antimony	121-1	0.09	0.08	0.09	0.08	5.59	ppb
Arsenic	75-2	0.27	0.26	0.32	0.28	11.08	ppb
Barium	135-1	15.91	15.69	16.13	15.91	1.39	ppb
Barium	137-1	15.72	15.76	16.06	15.85	1.19	ppb
Beryllium	9-1	0.00	0.02	-0.01	0.00	385.88	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Boron	10-1	5.41	5.41	4.69	5.17	8.02	ppb
Boron	11-1	5.21	5.40	5.17	5.26	2.28	ppb
Cadmium	111-1	-0.10	-0.08	-0.02	-0.07		ppb
Cadmium	106-1	-1.26	-1.00	-0.22	-0.82		ppb
Cadmium	108-1	-0.04	-0.04	-0.05	-0.04		ppb
Calcium	43-1	6317.08	6342.90	6324.38	6328.12	0.21	ppb
Calcium	44-1	6371.49	6417.04	6456.02	6414.85	0.66	ppb
Chromium	52-2	0.04	0.05	0.04	0.04	16.97	ppb
Cobalt	59-2	-0.07	-0.05	-0.05	-0.06		ppb
Copper	63-2	123.24	125.78	122.85	123.96	1.28	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				109		%
Holmium	165-2				108		%
Indium	115-1				109		%
Indium	115-2				107		%
Iron	56-2	24.10	23.45	23.92	23.82	1.42	ppb
Iron	57-2	23.87	23.22	29.54	25.54	13.61	ppb
Lead	206-1	0.16	0.17	0.19	0.17	9.18	ppb
Lead	207-1	0.15	0.17	0.17	0.16	8.71	ppb
Lead	208-1	0.16	0.17	0.17	0.17	4.22	ppb
Lithium	6-1				106		%
Magnesium	24-2	1348.15	1340.92	1330.38	1339.82	0.67	ppb
Manganese	55-2	10.56	10.66	10.43	10.55	1.08	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-16	Instrumnet Name :	P7
Client Sample ID :	RADK-17-FL1-BR005-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:31:03	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.06	0.04	31.78	ppb
Molybdenum	95-1	0.02	0.05	0.09	0.05	63.93	ppb
Molybdenum	96-1	0.04	0.04	0.07	0.05	35.76	ppb
Molybdenum	97-1	0.04	0.04	0.07	0.05	32.89	ppb
Molybdenum	98-1	0.05	0.06	0.08	0.06	21.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.53	0.61	0.60	0.58	8.18	ppb
Phosphorus	31-2	614.20	666.69	611.06	630.65	4.96	ppb
Potassium	39-2	563.79	570.28	562.21	565.43	0.76	ppb
Rhodium	103-1				108		%
Rhodium	103-2				108		%
Scandium	45-1				109		%
Scandium	45-2				107		%
Selenium	77-2	0.19	-0.10	-0.10	-0.01		ppb
Selenium	78-2	-0.33	-0.58	-0.51	-0.47		ppb
Selenium	82-1	2.06	2.62	2.35	2.34	12.05	ppb
Silicon	28-1	798.26	843.61	809.44	817.10	2.89	ppb
Silver	109-1	0.00	0.00	0.00	0.00	59.10	ppb
Silver	107-1	0.01	0.00	0.01	0.01	67.34	ppb
Sodium	23-2	9742.78	9826.84	9746.21	9771.95	0.49	ppb
Strontium	86-1	22.67	22.21	22.58	22.49	1.10	ppb
Strontium	88-1	22.67	22.48	22.63	22.59	0.44	ppb
Sulfur	34-1	584.66	779.81	787.23	717.23	16.02	ppb
Terbium	159-1				109		%
Terbium	159-2				108		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.01	0.02	0.01	59.06	ppb
Titanium	47-1	-0.03	-0.11	-0.12	-0.09		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.07	0.07	0.06	22.20	ppb
Yttrium	89-1				109		%
Yttrium	89-2				107		%
Zinc	66-2	3.83	4.07	3.85	3.92	3.40	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	8.35	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-16	Instrumnet Name :	P7
Client Sample ID :	RADK-17-FL1-BR005-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:31:03	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.07	0.06	14.36	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-17	Instrumnet Name :	P7
Client Sample ID :	RADK-18-FL1-BR005-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:34:31	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.01	10.92	7.81	8.91	19.52	ppb
Antimony	121-1	0.06	0.06	0.08	0.07	14.10	ppb
Arsenic	75-2	0.29	0.25	0.19	0.24	20.18	ppb
Barium	135-1	16.23	15.65	15.86	15.91	1.82	ppb
Barium	137-1	16.13	15.83	16.00	15.99	0.93	ppb
Beryllium	9-1	-0.02	0.00	-0.01	-0.01		ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Boron	10-1	5.46	5.48	4.45	5.13	11.41	ppb
Boron	11-1	5.06	5.01	4.91	4.99	1.50	ppb
Cadmium	111-1	-0.04	-0.04	-0.05	-0.04		ppb
Cadmium	106-1	-0.63	-0.55	-0.65	-0.61		ppb
Cadmium	108-1	-0.05	0.04	-0.05	-0.02		ppb
Calcium	43-1	6319.13	6281.35	6252.77	6284.42	0.53	ppb
Calcium	44-1	6300.99	6364.09	6369.41	6344.83	0.60	ppb
Chromium	52-2	0.03	-0.02	0.03	0.02	173.18	ppb
Cobalt	59-2	-0.05	-0.05	-0.05	-0.05		ppb
Copper	63-2	131.50	131.69	135.67	132.95	1.77	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				110		%
Holmium	165-2				108		%
Indium	115-1				109		%
Indium	115-2				106		%
Iron	56-2	20.07	19.55	20.31	19.98	1.92	ppb
Iron	57-2	19.63	21.64	21.74	21.00	5.67	ppb
Lead	206-1	0.57	0.60	0.60	0.59	3.20	ppb
Lead	207-1	0.51	0.53	0.53	0.53	2.04	ppb
Lead	208-1	0.55	0.57	0.54	0.55	2.78	ppb
Lithium	6-1				106		%
Magnesium	24-2	1386.69	1374.81	1415.44	1392.31	1.50	ppb
Manganese	55-2	10.97	10.48	11.17	10.87	3.23	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-17	Instrumnet Name :	P7
Client Sample ID :	RADK-18-FL1-BR005-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:34:31	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	13.19	ppb
Molybdenum	95-1	0.01	0.02	0.06	0.03	86.45	ppb
Molybdenum	96-1	0.02	0.04	0.05	0.03	45.93	ppb
Molybdenum	97-1	0.01	0.04	0.04	0.03	64.62	ppb
Molybdenum	98-1	0.01	0.03	0.06	0.03	74.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.88	0.83	0.95	0.88	6.70	ppb
Phosphorus	31-2	570.38	626.00	639.68	612.02	6.00	ppb
Potassium	39-2	582.98	582.75	603.34	589.69	2.00	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				109		%
Scandium	45-2				107		%
Selenium	77-2	0.19	-0.10	0.79	0.29	157.03	ppb
Selenium	78-2	-0.68	-0.08	-0.18	-0.31		ppb
Selenium	82-1	3.00	1.96	1.65	2.20	32.05	ppb
Silicon	28-1	804.93	795.17	801.47	800.52	0.62	ppb
Silver	109-1	0.01	0.01	0.00	0.01	35.71	ppb
Silver	107-1	0.01	0.01	0.01	0.01	6.26	ppb
Sodium	23-2	9728.95	9767.09	10045.64	9847.22	1.76	ppb
Strontium	86-1	22.00	22.15	21.75	21.97	0.91	ppb
Strontium	88-1	22.33	22.44	22.24	22.34	0.45	ppb
Sulfur	34-1	857.74	569.51	647.75	691.67	21.55	ppb
Terbium	159-1				110		%
Terbium	159-2				108		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	0.00	0.00	0.01	0.00	852.14	ppb
Titanium	47-1	-0.18	-0.18	-0.09	-0.15		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.17	0.05	0.07	0.10	64.15	ppb
Yttrium	89-1				110		%
Yttrium	89-2				107		%
Zinc	66-2	85.20	84.80	88.24	86.08	2.19	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	16.44	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-17	Instrumnet Name :	P7
Client Sample ID :	RADK-18-FL1-BR005-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:34:31	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.03	0.03	0.04	37.41	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-18	Instrumnet Name :	P7
Client Sample ID :	RADK-19-FL1-BR005-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:37:59	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.77	11.66	10.73	13.05	24.94	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	4.55	ppb
Arsenic	75-2	0.27	0.26	0.25	0.26	4.11	ppb
Barium	135-1	15.84	15.58	15.52	15.65	1.08	ppb
Barium	137-1	15.84	15.92	15.41	15.72	1.75	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.02		ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Boron	10-1	4.38	5.40	3.90	4.56	16.76	ppb
Boron	11-1	4.50	4.85	4.85	4.73	4.26	ppb
Cadmium	111-1	-0.09	-0.04	-0.10	-0.08		ppb
Cadmium	106-1	-1.12	-0.44	-1.28	-0.95		ppb
Cadmium	108-1	-0.03	-0.05	-0.06	-0.05		ppb
Calcium	43-1	6275.23	6336.91	6316.02	6309.39	0.50	ppb
Calcium	44-1	6408.64	6343.82	6379.80	6377.42	0.51	ppb
Chromium	52-2	0.08	0.12	0.07	0.09	25.61	ppb
Cobalt	59-2	-0.06	-0.07	-0.06	-0.06		ppb
Copper	63-2	115.41	120.00	115.16	116.86	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				109		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				105		%
Iron	56-2	21.22	21.17	21.17	21.19	0.15	ppb
Iron	57-2	19.95	24.65	20.75	21.79	11.54	ppb
Lead	206-1	0.12	0.12	0.13	0.13	4.89	ppb
Lead	207-1	0.12	0.13	0.13	0.12	6.67	ppb
Lead	208-1	0.12	0.12	0.13	0.12	2.86	ppb
Lithium	6-1				105		%
Magnesium	24-2	1323.44	1413.27	1336.03	1357.58	3.58	ppb
Manganese	55-2	10.71	11.30	10.51	10.84	3.77	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-18	Instrumnet Name :	P7
Client Sample ID :	RADK-19-FL1-BR005-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:37:59	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.05	0.05	15.30	ppb
Molybdenum	95-1	0.02	0.02	0.04	0.03	43.95	ppb
Molybdenum	96-1	0.02	0.03	0.05	0.03	35.92	ppb
Molybdenum	97-1	0.02	0.01	-0.01	0.01	159.82	ppb
Molybdenum	98-1	0.02	0.03	0.04	0.03	37.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.20	0.19	0.19	4.07	ppb
Phosphorus	31-2	635.67	692.75	680.62	669.68	4.49	ppb
Potassium	39-2	562.33	601.93	568.01	577.42	3.71	ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				109		%
Scandium	45-2				105		%
Selenium	77-2	-0.10	-0.10	0.19	-0.01		ppb
Selenium	78-2	0.17	0.12	-0.33	-0.01		ppb
Selenium	82-1	1.42	1.16	1.97	1.51	27.29	ppb
Silicon	28-1	808.31	795.64	805.64	803.20	0.83	ppb
Silver	109-1	0.00	0.00	0.00	0.00	97.70	ppb
Silver	107-1	0.00	0.00	0.01	0.00	111.92	ppb
Sodium	23-2	9725.58	10268.44	9764.67	9919.56	3.05	ppb
Strontium	86-1	22.36	22.10	22.58	22.34	1.07	ppb
Strontium	88-1	22.66	22.33	22.67	22.56	0.86	ppb
Sulfur	34-1	617.26	671.99	883.82	724.36	19.44	ppb
Terbium	159-1				109		%
Terbium	159-2				106		%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.01	-0.01	0.01	0.00		ppb
Titanium	47-1	-0.06	-0.09	-0.01	-0.05		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.07	0.05	0.06	15.28	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	3.65	4.10	3.86	3.87	5.82	ppb
Zirconium	90-1	0.04	0.05	0.06	0.05	12.48	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-18	Instrumnet Name :	P7
Client Sample ID :	RADK-19-FL1-BR005-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:37:59	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.03	0.07	0.05	35.61	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-19	Instrumnet Name :	P7
Client Sample ID :	RADK-20-FL1-BR004-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:41:27	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.03	8.88	8.61	10.17	24.34	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	7.30	ppb
Arsenic	75-2	0.22	0.21	0.28	0.24	16.46	ppb
Barium	135-1	15.22	14.96	15.05	15.08	0.88	ppb
Barium	137-1	15.20	15.40	15.23	15.28	0.70	ppb
Beryllium	9-1	-0.02	-0.04	-0.01	-0.02		ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Boron	10-1	5.21	5.59	5.36	5.39	3.56	ppb
Boron	11-1	5.19	5.25	5.46	5.30	2.69	ppb
Cadmium	111-1	0.00	-0.03	0.01	-0.01		ppb
Cadmium	106-1	-0.29	-0.69	0.04	-0.31		ppb
Cadmium	108-1	0.01	-0.04	-0.01	-0.01		ppb
Calcium	43-1	6357.33	6396.91	6253.87	6336.04	1.17	ppb
Calcium	44-1	6468.05	6427.33	6355.70	6417.03	0.89	ppb
Chromium	52-2	0.02	-0.01	-0.02	-0.01		ppb
Cobalt	59-2	0.06	0.06	0.04	0.05	16.69	ppb
Copper	63-2	98.70	100.68	100.76	100.05	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				109		%
Holmium	165-2				108		%
Indium	115-1				109		%
Indium	115-2				105		%
Iron	56-2	18.80	17.30	18.40	18.17	4.29	ppb
Iron	57-2	16.77	18.28	21.12	18.72	11.80	ppb
Lead	206-1	1.03	1.01	1.01	1.02	1.19	ppb
Lead	207-1	0.94	0.87	0.89	0.90	3.89	ppb
Lead	208-1	1.00	0.94	0.96	0.97	3.03	ppb
Lithium	6-1				104		%
Magnesium	24-2	1642.31	1663.22	1664.53	1656.69	0.75	ppb
Manganese	55-2	9.36	9.54	9.60	9.50	1.31	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-19	Instrumnet Name :	P7
Client Sample ID :	RADK-20-FL1-BR004-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:41:27	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.02	26.91	ppb
Molybdenum	95-1	0.00	0.02	0.02	0.01	61.00	ppb
Molybdenum	96-1	0.00	0.03	0.02	0.02	81.83	ppb
Molybdenum	97-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	98-1	0.02	0.01	0.03	0.02	65.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.83	1.89	1.98	1.90	3.74	ppb
Phosphorus	31-2	598.12	630.65	621.77	616.85	2.73	ppb
Potassium	39-2	543.98	564.66	555.78	554.81	1.87	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	0.59	-0.69	-0.63	-0.24		ppb
Selenium	82-1	2.46	2.15	1.55	2.05	22.39	ppb
Silicon	28-1	811.26	798.79	787.42	799.16	1.49	ppb
Silver	109-1	0.01	0.00	0.01	0.01	29.83	ppb
Silver	107-1	0.01	0.01	0.01	0.01	28.29	ppb
Sodium	23-2	9686.57	9899.41	9875.40	9820.46	1.19	ppb
Strontium	86-1	21.76	22.39	22.12	22.09	1.41	ppb
Strontium	88-1	22.54	22.21	22.44	22.40	0.75	ppb
Sulfur	34-1	638.59	695.98	662.73	665.76	4.33	ppb
Terbium	159-1				109		%
Terbium	159-2				108		%
Thallium	203-1	-0.01	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	-0.09	-0.10	-0.09	-0.09		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.05	0.06	0.06	11.03	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	240.85	247.53	249.64	246.00	1.87	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	13.07	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-19	Instrumnet Name :	P7
Client Sample ID :	RADK-20-FL1-BR004-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:41:27	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	27.89	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-20	Instrumnet Name :	P7
Client Sample ID :	RADK-21-FL1-BR004-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:44:56	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.77	43.00	13.04	24.60	65.46	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	8.88	ppb
Arsenic	75-2	0.24	0.33	0.21	0.26	23.22	ppb
Barium	135-1	15.47	15.77	15.77	15.67	1.12	ppb
Barium	137-1	15.72	15.51	15.53	15.59	0.76	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Boron	10-1	4.10	4.04	4.84	4.32	10.27	ppb
Boron	11-1	4.53	4.89	4.82	4.75	4.06	ppb
Cadmium	111-1	-0.15	-0.11	0.00	-0.09		ppb
Cadmium	106-1	-1.92	-1.36	0.00	-1.09		ppb
Cadmium	108-1	-0.05	-0.04	-0.04	-0.04		ppb
Calcium	43-1	6365.33	6397.81	6486.11	6416.42	0.97	ppb
Calcium	44-1	6481.97	6513.12	6484.19	6493.10	0.27	ppb
Chromium	52-2	0.09	0.09	0.09	0.09	5.17	ppb
Cobalt	59-2	-0.07	-0.06	-0.06	-0.06		ppb
Copper	63-2	56.78	55.95	56.65	56.46	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				107		%
Iron	56-2	21.10	20.54	22.82	21.49	5.52	ppb
Iron	57-2	23.69	21.54	21.87	22.37	5.17	ppb
Lead	206-1	0.00	0.00	0.04	0.01	178.78	ppb
Lead	207-1	-0.01	0.03	0.04	0.02	156.15	ppb
Lead	208-1	0.00	0.01	0.03	0.02	111.63	ppb
Lithium	6-1				106		%
Magnesium	24-2	1326.58	1305.98	1331.38	1321.31	1.02	ppb
Manganese	55-2	11.20	11.22	11.40	11.27	1.01	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-20	Instrumnet Name :	P7
Client Sample ID :	RADK-21-FL1-BR004-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:44:56	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.04	0.03	43.84	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	57.77	ppb
Molybdenum	96-1	0.01	0.00	0.03	0.02	105.60	ppb
Molybdenum	97-1	0.01	0.00	0.04	0.01	130.20	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	3.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.94	0.88	0.94	0.92	3.93	ppb
Phosphorus	31-2	659.61	679.27	659.77	666.22	1.70	ppb
Potassium	39-2	553.78	554.83	572.68	560.43	1.90	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				110		%
Scandium	45-2				108		%
Selenium	77-2	0.48	0.19	0.49	0.38	44.29	ppb
Selenium	78-2	-0.43	-0.33	-0.59	-0.45		ppb
Selenium	82-1	1.80	2.02	2.19	2.01	9.82	ppb
Silicon	28-1	803.25	804.75	818.33	808.78	1.03	ppb
Silver	109-1	0.00	0.00	0.00	0.00	343.11	ppb
Silver	107-1	0.00	0.00	0.00	0.00	23.62	ppb
Sodium	23-2	9796.67	9654.75	9695.01	9715.48	0.75	ppb
Strontium	86-1	22.40	22.46	21.97	22.28	1.19	ppb
Strontium	88-1	22.49	22.82	22.68	22.66	0.74	ppb
Sulfur	34-1	514.56	593.81	825.68	644.68	25.08	ppb
Terbium	159-1				110		%
Terbium	159-2				108		%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.00	-0.01	0.00	0.00		ppb
Titanium	47-1	-0.11	-0.08	-0.22	-0.14		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.07	0.07	0.07	7.65	ppb
Yttrium	89-1				110		%
Yttrium	89-2				107		%
Zinc	66-2	7.46	7.32	7.75	7.51	2.93	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	14.67	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-20	Instrumnet Name :	P7
Client Sample ID :	RADK-21-FL1-BR004-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:44:56	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.04	0.03	39.15	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-08	Instrumnet Name :	P7
Client Sample ID :	RABP-08-BS-BR-W4-F3-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:48:24	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.35	10.03	10.55	10.64	6.22	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	11.95	ppb
Arsenic	75-2	0.20	0.32	0.27	0.26	22.76	ppb
Barium	135-1	18.75	17.48	17.61	17.95	3.87	ppb
Barium	137-1	18.35	17.57	17.42	17.78	2.80	ppb
Beryllium	9-1	-0.02	-0.03	-0.01	-0.02		ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Boron	10-1	4.53	4.05	3.96	4.18	7.41	ppb
Boron	11-1	4.30	3.95	4.66	4.30	8.27	ppb
Cadmium	111-1	-0.01	-0.05	-0.03	-0.03		ppb
Cadmium	106-1	-0.13	-0.64	-0.37	-0.38		ppb
Cadmium	108-1	0.00	0.02	0.01	0.01	97.89	ppb
Calcium	43-1	6040.15	6010.25	5924.33	5991.58	1.00	ppb
Calcium	44-1	6037.47	6066.34	6042.44	6048.75	0.26	ppb
Chromium	52-2	-0.03	0.00	-0.03	-0.02		ppb
Cobalt	59-2	-0.07	-0.07	-0.07	-0.07		ppb
Copper	63-2	134.59	133.83	133.82	134.08	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				106		%
Iron	56-2	24.03	22.89	22.53	23.15	3.37	ppb
Iron	57-2	23.11	23.60	22.73	23.15	1.88	ppb
Lead	206-1	1.00	0.95	0.96	0.97	2.44	ppb
Lead	207-1	0.91	0.96	0.90	0.92	3.83	ppb
Lead	208-1	0.97	0.96	0.93	0.95	2.50	ppb
Lithium	6-1				106		%
Magnesium	24-2	1363.27	1354.49	1365.70	1361.15	0.43	ppb
Manganese	55-2	12.94	13.10	13.25	13.09	1.16	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-08	Instrumnet Name :	P7
Client Sample ID :	RABP-08-BS-BR-W4-F3-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:48:24	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.16	0.20	0.19	11.98	ppb
Molybdenum	95-1	0.01	0.00	0.03	0.01	131.56	ppb
Molybdenum	96-1	0.03	0.03	0.04	0.04	24.69	ppb
Molybdenum	97-1	-0.02	0.05	0.01	0.01	275.49	ppb
Molybdenum	98-1	0.00	0.01	0.03	0.01	136.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.31	0.29	0.32	13.72	ppb
Phosphorus	31-2	697.23	600.16	697.35	664.91	8.43	ppb
Potassium	39-2	551.48	555.86	543.23	550.19	1.17	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				109		%
Scandium	45-2				106		%
Selenium	77-2	-0.10	0.19	0.78	0.29	155.62	ppb
Selenium	78-2	0.27	0.14	-0.07	0.12	150.93	ppb
Selenium	82-1	1.16	2.47	2.92	2.18	41.73	ppb
Silicon	28-1	771.41	753.42	761.42	762.08	1.18	ppb
Silver	109-1	0.01	0.02	0.01	0.01	45.06	ppb
Silver	107-1	0.01	0.01	0.01	0.01	12.87	ppb
Sodium	23-2	9708.47	9602.98	9738.50	9683.32	0.74	ppb
Strontium	86-1	22.07	21.74	21.17	21.66	2.11	ppb
Strontium	88-1	21.98	21.81	21.60	21.80	0.87	ppb
Sulfur	34-1	763.64	950.24	1048.47	920.78	15.71	ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.01	-0.01	0.00	-0.01		ppb
Titanium	47-1	-0.01	0.08	-0.03	0.01	417.97	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.07	0.06	0.05	0.06	13.81	ppb
Yttrium	89-1				109		%
Yttrium	89-2				106		%
Zinc	66-2	25.05	25.15	24.81	25.00	0.69	ppb
Zirconium	90-1	0.25	0.25	0.26	0.25	1.62	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-08	Instrumnet Name :	P7
Client Sample ID :	RABP-08-BS-BR-W4-F3-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:48:24	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.26	0.26	0.26	4.00	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-09	Instrumnet Name :	P7
Client Sample ID :	RABP-09-BS-BR-W4-F4-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:51:53	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.74	13.03	20.21	13.99	41.40	ppb
Antimony	121-1	0.03	0.05	0.04	0.04	15.13	ppb
Arsenic	75-2	0.29	0.18	0.32	0.26	27.84	ppb
Barium	135-1	17.85	17.56	17.74	17.72	0.82	ppb
Barium	137-1	18.06	17.84	18.10	18.00	0.79	ppb
Beryllium	9-1	-0.04	0.00	-0.03	-0.02		ppb
Bismuth	209-1				107		%
Bismuth	209-2				109		%
Boron	10-1	4.71	4.27	4.23	4.40	6.06	ppb
Boron	11-1	4.30	4.23	4.47	4.33	2.85	ppb
Cadmium	111-1	0.00	0.01	0.01	0.01	80.89	ppb
Cadmium	106-1	-0.36	-0.18	-0.30	-0.28		ppb
Cadmium	108-1	0.03	-0.01	0.03	0.01	167.43	ppb
Calcium	43-1	6065.51	5982.99	6022.40	6023.63	0.69	ppb
Calcium	44-1	6092.77	6067.88	6056.22	6072.29	0.31	ppb
Chromium	52-2	0.01	0.02	0.04	0.03	55.94	ppb
Cobalt	59-2	-0.05	-0.05	-0.06	-0.05		ppb
Copper	63-2	171.94	166.72	174.50	171.05	2.32	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				108		%
Holmium	165-2				109		%
Indium	115-1				108		%
Indium	115-2				106		%
Iron	56-2	25.13	23.89	24.33	24.45	2.56	ppb
Iron	57-2	26.55	23.57	26.82	25.65	7.03	ppb
Lead	206-1	2.23	2.20	2.19	2.21	0.93	ppb
Lead	207-1	2.09	2.00	2.09	2.06	2.62	ppb
Lead	208-1	2.16	2.12	2.11	2.13	1.30	ppb
Lithium	6-1				105		%
Magnesium	24-2	1380.31	1320.97	1396.95	1366.08	2.92	ppb
Manganese	55-2	17.30	16.54	17.10	16.98	2.32	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-09	Instrumnet Name :	P7
Client Sample ID :	RABP-09-BS-BR-W4-F4-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:51:53	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	39.93	ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	38.92	ppb
Molybdenum	97-1	-0.01	0.01	0.01	0.00	839.17	ppb
Molybdenum	98-1	0.00	0.01	0.02	0.01	55.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.75	4.58	4.79	4.71	2.28	ppb
Phosphorus	31-2	706.26	646.32	688.81	680.46	4.53	ppb
Potassium	39-2	558.53	534.41	571.11	554.68	3.36	ppb
Rhodium	103-1				107		%
Rhodium	103-2				107		%
Scandium	45-1				108		%
Scandium	45-2				107		%
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	-0.02	-0.27	0.06	-0.08		ppb
Selenium	82-1	1.64	2.30	2.22	2.05	17.55	ppb
Silicon	28-1	829.34	758.22	761.45	783.00	5.13	ppb
Silver	109-1	0.01	0.02	0.00	0.01	59.89	ppb
Silver	107-1	0.01	0.01	0.01	0.01	16.24	ppb
Sodium	23-2	9716.88	9367.28	9785.57	9623.24	2.33	ppb
Strontium	86-1	21.51	21.57	21.51	21.53	0.16	ppb
Strontium	88-1	21.91	21.72	21.75	21.79	0.47	ppb
Sulfur	34-1	1069.13	959.57	1082.78	1037.16	6.51	ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.13	-0.08	0.00	0.02	580.50	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	2.47	ppb
Yttrium	89-1				108		%
Yttrium	89-2				107		%
Zinc	66-2	137.48	131.33	137.46	135.42	2.62	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	15.00	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-09	Instrumnet Name :	P7
Client Sample ID :	RABP-09-BS-BR-W4-F4-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:51:53	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.02	0.01	101.66	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2084-01	Instrumnet Name :	P7
Client Sample ID :	MX2877	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:55:21	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.06	0.18	0.58	0.28	99.50	ppb
Antimony	121-1	15.81	15.56	15.11	15.49	2.30	ppb
Arsenic	75-2	11.10	10.52	10.25	10.63	4.11	ppb
Barium	135-1	48.68	48.23	48.72	48.54	0.56	ppb
Barium	137-1	48.39	48.88	49.11	48.80	0.75	ppb
Beryllium	9-1	3.98	3.89	3.86	3.91	1.64	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	0.48	0.26	0.07	0.27	75.73	ppb
Boron	11-1	0.46	0.23	0.17	0.28	52.97	ppb
Cadmium	111-1	6.87	7.08	6.74	6.90	2.50	ppb
Cadmium	106-1	5.62	5.17	4.77	5.19	8.15	ppb
Cadmium	108-1	6.03	6.15	6.23	6.14	1.66	ppb
Calcium	43-1	692.51	676.03	707.34	691.96	2.26	ppb
Calcium	44-1	691.18	677.37	702.89	690.48	1.85	ppb
Chromium	52-2	-0.05	-0.07	-0.05	-0.05		ppb
Cobalt	59-2	-0.08	-0.08	-0.08	-0.08		ppb
Copper	63-2	10.85	10.77	10.99	10.87	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	-2.71	-2.65	-2.58	-2.65		ppb
Iron	57-2	-3.15	-3.92	-2.93	-3.33		ppb
Lead	206-1	5.62	5.58	5.59	5.60	0.41	ppb
Lead	207-1	5.38	5.30	5.36	5.35	0.77	ppb
Lead	208-1	5.53	5.49	5.53	5.52	0.41	ppb
Lithium	6-1				99		%
Magnesium	24-2	0.86	0.73	0.91	0.83	11.50	ppb
Manganese	55-2	14.43	14.53	14.66	14.54	0.78	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2084-01	Instrumnet Name :	P7
Client Sample ID :	MX2877	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:55:21	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.05	-0.03	-0.03	-0.04		ppb
Molybdenum	96-1	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.05	-0.04	-0.03	-0.04		ppb
Molybdenum	98-1	-0.04	-0.03	-0.02	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.10	6.90	7.07	7.02	1.56	ppb
Phosphorus	31-2	-4.40	-4.43	-4.00	-4.28		ppb
Potassium	39-2	436.53	439.69	443.54	439.92	0.80	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	24.47	30.82	26.15	27.15	12.13	ppb
Selenium	78-2	24.56	25.65	23.40	24.53	4.60	ppb
Selenium	82-1	25.89	26.81	26.05	26.25	1.87	ppb
Silicon	28-1	-2.54	-2.96	-2.49	-2.66		ppb
Silver	109-1	10.90	10.97	10.87	10.91	0.44	ppb
Silver	107-1	10.92	11.12	10.96	11.00	0.98	ppb
Sodium	23-2	744.14	743.92	746.27	744.78	0.17	ppb
Strontium	86-1	0.03	0.00	0.05	0.02	103.56	ppb
Strontium	88-1	0.03	0.03	0.02	0.03	13.50	ppb
Sulfur	34-1	415.58	484.91	480.07	460.18	8.41	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	4.75	4.69	4.74	4.72	0.65	ppb
Thallium	205-1	4.84	4.79	4.72	4.78	1.18	ppb
Tin	118-1	0.01	0.00	0.01	0.01	118.66	ppb
Titanium	47-1	-0.49	-0.59	-0.56	-0.55		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	364.32	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	20.00	20.54	20.29	20.28	1.31	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2084-01	Instrumnet Name :	P7
Client Sample ID :	MX2877	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:55:21	DataFile Name :	063SMPL.d

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

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCV046	Instrumnet Name :	P7
Client Sample ID :	CCV046	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:58:50	DataFile Name :	064CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9415.87	9423.09	9515.02	9451.33	0.58	ppb
Antimony	121-1	491.96	488.14	478.37	486.16	1.44	ppb
Arsenic	75-2	487.52	489.07	487.03	487.88	0.22	ppb
Barium	135-1	2472.68	2449.72	2402.71	2441.70	1.46	ppb
Barium	137-1	2460.97	2460.02	2410.94	2443.98	1.17	ppb
Beryllium	9-1	482.44	481.95	485.28	483.22	0.37	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	470.64	472.42	472.91	471.99	0.25	ppb
Boron	11-1	471.65	477.44	483.84	477.64	1.28	ppb
Cadmium	111-1	491.32	493.26	489.25	491.28	0.41	ppb
Cadmium	106-1	497.12	497.02	492.99	495.71	0.48	ppb
Cadmium	108-1	495.13	496.50	491.09	494.24	0.57	ppb
Calcium	43-1	47299.47	47407.17	47538.37	47415.00	0.25	ppb
Calcium	44-1	47835.11	47371.68	47517.46	47574.75	0.50	ppb
Chromium	52-2	485.97	485.75	486.38	486.03	0.07	ppb
Cobalt	59-2	492.18	488.54	492.28	491.00	0.43	ppb
Copper	63-2	977.36	971.55	981.86	976.92	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				102		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	24674.09	24272.27	24625.59	24523.98	0.89	ppb
Iron	57-2	24193.12	24133.42	24157.39	24161.31	0.12	ppb
Lead	206-1	475.09	473.53	483.01	477.21	1.06	ppb
Lead	207-1	476.18	470.79	482.95	476.64	1.28	ppb
Lead	208-1	480.06	475.54	484.30	479.97	0.91	ppb
Lithium	6-1				98		%
Magnesium	24-2	48609.37	48457.57	48677.57	48581.50	0.23	ppb
Manganese	55-2	969.64	966.97	976.76	971.12	0.52	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCV046	Instrumnet Name :	P7
Client Sample ID :	CCV046	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:58:50	DataFile Name :	064CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	487.46	486.66	485.52	486.54	0.20	ppb
Molybdenum	95-1	483.79	481.82	483.26	482.96	0.21	ppb
Molybdenum	96-1	478.81	477.32	478.33	478.15	0.16	ppb
Molybdenum	97-1	485.29	483.61	482.58	483.83	0.28	ppb
Molybdenum	98-1	489.66	490.19	485.03	488.30	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.16	484.12	491.62	487.96	0.77	ppb
Phosphorus	31-2	9499.83	9850.01	9812.87	9720.90	1.98	ppb
Potassium	39-2	23936.85	23860.97	24019.85	23939.22	0.33	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	492.17	503.97	488.86	495.00	1.61	ppb
Selenium	78-2	489.40	485.59	491.53	488.84	0.62	ppb
Selenium	82-1	495.99	489.73	488.15	491.29	0.84	ppb
Silicon	28-1	482.43	481.49	484.99	482.97	0.37	ppb
Silver	109-1	496.37	496.64	493.96	495.65	0.30	ppb
Silver	107-1	501.80	500.01	494.69	498.83	0.74	ppb
Sodium	23-2	49022.57	48806.03	49241.32	49023.31	0.44	ppb
Strontium	86-1	488.27	482.78	483.62	484.89	0.61	ppb
Strontium	88-1	491.87	487.07	487.10	488.68	0.57	ppb
Sulfur	34-1	10069.95	10058.54	10202.93	10110.47	0.79	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	482.98	484.72	490.94	486.21	0.86	ppb
Thallium	205-1	482.31	481.29	488.09	483.90	0.76	ppb
Tin	118-1	493.63	492.61	484.37	490.20	1.04	ppb
Titanium	47-1	484.38	478.80	484.89	482.69	0.70	ppb
Uranium	238-1	477.98	477.35	482.41	479.25	0.58	ppb
Vanadium	51-2	484.72	482.12	486.68	484.51	0.47	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	979.70	979.97	989.14	982.94	0.55	ppb
Zirconium	90-1	486.04	487.07	486.75	486.62	0.11	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCV046	Instrumnet Name :	P7
Client Sample ID :	CCV046	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:58:50	DataFile Name :	064CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	483.61	484.63	485.75	484.66	0.22	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCB046	Instrumnet Name :	P7
Client Sample ID :	CCB046	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:02:15	DataFile Name :	065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.18	-0.11	-0.12	-0.14		ppb
Antimony	121-1	1.45	1.62	1.74	1.60	9.26	ppb
Arsenic	75-2	0.50	0.56	0.54	0.54	5.85	ppb
Barium	135-1	0.07	0.04	0.00	0.04	106.64	ppb
Barium	137-1	0.07	0.06	0.03	0.06	40.72	ppb
Beryllium	9-1	0.05	0.04	0.05	0.05	13.40	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	8.27	7.54	6.74	7.51	10.18	ppb
Boron	11-1	8.65	7.69	7.52	7.96	7.63	ppb
Cadmium	111-1	0.05	-0.08	-0.02	-0.02		ppb
Cadmium	106-1	0.42	-1.31	-0.51	-0.46		ppb
Cadmium	108-1	0.01	-0.02	-0.01	-0.01		ppb
Calcium	43-1	-0.40	-2.00	0.02	-0.79		ppb
Calcium	44-1	0.19	-0.94	-1.98	-0.91		ppb
Chromium	52-2	-0.03	-0.03	-0.03	-0.03		ppb
Cobalt	59-2	-0.06	-0.07	-0.07	-0.07		ppb
Copper	63-2	-0.35	-0.34	-0.31	-0.33		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	-2.49	-2.48	-2.56	-2.51		ppb
Iron	57-2	-3.55	-2.57	-2.52	-2.88		ppb
Lead	206-1	-0.02	-0.04	-0.05	-0.04		ppb
Lead	207-1	-0.02	-0.03	-0.01	-0.02		ppb
Lead	208-1	-0.03	-0.03	-0.04	-0.03		ppb
Lithium	6-1				100		%
Magnesium	24-2	0.80	1.16	0.82	0.93	21.55	ppb
Manganese	55-2	-0.28	-0.26	-0.31	-0.29		ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCB046	Instrumnet Name :	P7
Client Sample ID :	CCB046	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:02:15	DataFile Name :	065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.29	0.38	0.30	24.88	ppb
Molybdenum	95-1	0.70	0.80	1.05	0.85	20.86	ppb
Molybdenum	96-1	0.53	0.73	0.88	0.71	24.89	ppb
Molybdenum	97-1	0.63	0.84	1.04	0.83	24.54	ppb
Molybdenum	98-1	0.65	0.82	1.01	0.83	21.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.11	-0.14	-0.13		ppb
Phosphorus	31-2	5.18	1.43	-4.79	0.61	828.45	ppb
Potassium	39-2	6.01	2.00	6.59	4.87	51.36	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	0.21	0.86	0.86	0.64	57.89	ppb
Selenium	78-2	-0.12	1.17	0.95	0.66	104.08	ppb
Selenium	82-1	1.48	2.74	1.64	1.95	35.03	ppb
Silicon	28-1	-4.18	-4.62	-4.02	-4.27		ppb
Silver	109-1	0.04	0.03	0.03	0.03	13.20	ppb
Silver	107-1	0.05	0.04	0.03	0.04	16.99	ppb
Sodium	23-2	21.73	23.26	21.19	22.06	4.85	ppb
Strontium	86-1	0.01	0.00	0.02	0.01	101.84	ppb
Strontium	88-1	0.03	0.02	0.02	0.02	26.35	ppb
Sulfur	34-1	-138.74	-165.97	-54.72	-119.81		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.11	0.09	0.07	0.09	21.23	ppb
Thallium	205-1	0.11	0.10	0.09	0.10	11.94	ppb
Tin	118-1	0.29	0.33	0.42	0.35	19.63	ppb
Titanium	47-1	-0.56	-0.56	-0.56	-0.56		ppb
Uranium	238-1	0.02	0.02	0.01	0.02	37.64	ppb
Vanadium	51-2	0.01	0.03	0.01	0.02	48.45	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	-0.01	0.02	0.05	0.02	171.75	ppb
Zirconium	90-1	0.07	0.08	0.07	0.07	8.61	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCB046	Instrumnet Name :	P7
Client Sample ID :	CCB046	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:02:15	DataFile Name :	065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.10	0.09	0.09	11.49	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	PB98818BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:07:49	DataFile Name :	066CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.32	-0.26	-0.51	-0.36		ppb
Antimony	121-1	0.31	0.37	0.43	0.37	15.44	ppb
Arsenic	75-2	0.06	0.05	0.09	0.07	28.78	ppb
Barium	135-1	-0.06	-0.08	-0.07	-0.07		ppb
Barium	137-1	-0.06	-0.07	-0.07	-0.07		ppb
Beryllium	9-1	0.01	-0.02	0.01	0.00		ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	2.01	2.23	2.46	2.23	10.19	ppb
Boron	11-1	2.36	2.07	2.20	2.21	6.58	ppb
Cadmium	111-1	0.03	0.02	-0.02	0.01	238.72	ppb
Cadmium	106-1	0.42	0.22	-0.17	0.16	188.47	ppb
Cadmium	108-1	-0.05	-0.02	-0.01	-0.02		ppb
Calcium	43-1	0.59	2.39	2.81	1.93	60.95	ppb
Calcium	44-1	1.33	1.79	2.50	1.87	31.46	ppb
Chromium	52-2	-0.03	-0.05	-0.04	-0.04		ppb
Cobalt	59-2	-0.08	-0.08	-0.08	-0.08		ppb
Copper	63-2	-0.40	-0.46	-0.42	-0.43		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-3.68	-3.81	-3.64	-3.71		ppb
Iron	57-2	-3.89	-4.52	-4.02	-4.14		ppb
Lead	206-1	-0.09	-0.08	-0.09	-0.09		ppb
Lead	207-1	-0.08	-0.08	-0.09	-0.08		ppb
Lead	208-1	-0.09	-0.08	-0.09	-0.09		ppb
Lithium	6-1				98		%
Magnesium	24-2	0.23	0.73	0.36	0.44	58.10	ppb
Manganese	55-2	-0.34	-0.34	-0.35	-0.34		ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	PB98818BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:07:49	DataFile Name :	066CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.07	0.04	59.05	ppb
Molybdenum	95-1	0.05	0.11	0.12	0.09	38.63	ppb
Molybdenum	96-1	0.06	0.08	0.11	0.08	32.76	ppb
Molybdenum	97-1	0.04	0.12	0.10	0.09	46.58	ppb
Molybdenum	98-1	0.06	0.09	0.15	0.10	48.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.15	-0.16	-0.15		ppb
Phosphorus	31-2	-11.25	-9.22	-10.20	-10.22		ppb
Potassium	39-2	-0.65	0.70	-1.16	-0.37		ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	0.21	-0.10	-0.10	0.00	35033.63	ppb
Selenium	78-2	-0.56	-0.12	-0.05	-0.24		ppb
Selenium	82-1	1.70	2.65	0.73	1.69	56.82	ppb
Silicon	28-1	-4.73	-4.65	-4.41	-4.60		ppb
Silver	109-1	0.00	0.01	0.01	0.00	70.12	ppb
Silver	107-1	0.00	0.00	0.01	0.00	45.31	ppb
Sodium	23-2	16.05	15.89	17.28	16.41	4.61	ppb
Strontium	86-1	0.10	0.10	-0.02	0.06	110.00	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	20.03	ppb
Sulfur	34-1	-45.41	50.19	240.09	81.62	178.04	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.00	0.01	0.01	56.70	ppb
Thallium	205-1	0.01	0.00	0.01	0.00	71.67	ppb
Tin	118-1	0.04	0.06	0.07	0.06	31.91	ppb
Titanium	47-1	-0.53	-0.62	-0.63	-0.59		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	607.94	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.22	0.25	0.22	0.23	7.05	ppb
Zirconium	90-1	0.01	0.03	0.03	0.02	50.32	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	PB98818BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:07:49	DataFile Name :	066CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.02	0.01	98.52	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	PB98818BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:11:18	DataFile Name :	067LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.17	35.26	34.57	35.67	3.78	ppb
Antimony	121-1	3.79	3.74	3.87	3.80	1.84	ppb
Arsenic	75-2	1.82	1.97	2.03	1.94	5.49	ppb
Barium	135-1	17.64	17.54	17.65	17.61	0.33	ppb
Barium	137-1	17.95	17.37	17.86	17.73	1.78	ppb
Beryllium	9-1	1.74	1.90	1.79	1.81	4.35	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	44.56	43.47	43.70	43.91	1.30	ppb
Boron	11-1	44.78	45.90	46.34	45.67	1.76	ppb
Cadmium	111-1	1.73	1.76	1.72	1.73	1.10	ppb
Cadmium	106-1	0.41	1.08	0.59	0.69	49.57	ppb
Cadmium	108-1	1.88	1.92	2.02	1.94	3.72	ppb
Calcium	43-1	857.02	853.90	864.19	858.37	0.61	ppb
Calcium	44-1	870.80	866.18	868.79	868.59	0.27	ppb
Chromium	52-2	3.65	3.61	3.75	3.67	1.89	ppb
Cobalt	59-2	1.83	1.79	1.86	1.83	1.78	ppb
Copper	63-2	3.48	3.64	3.68	3.60	2.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	357.29	361.10	361.36	359.92	0.63	ppb
Iron	57-2	357.13	353.76	364.74	358.54	1.57	ppb
Lead	206-1	1.92	1.93	1.95	1.93	0.79	ppb
Lead	207-1	1.96	1.98	1.96	1.96	0.55	ppb
Lead	208-1	1.96	1.96	1.97	1.96	0.37	ppb
Lithium	6-1				98		%
Magnesium	24-2	910.53	914.61	909.05	911.40	0.32	ppb
Manganese	55-2	1.57	1.62	1.68	1.62	3.29	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	PB98818BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:11:18	DataFile Name :	067LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.90	3.84	3.82	3.85	1.10	ppb
Molybdenum	95-1	8.65	8.64	8.76	8.68	0.76	ppb
Molybdenum	96-1	7.47	7.30	7.36	7.38	1.17	ppb
Molybdenum	97-1	8.71	8.85	8.50	8.69	2.04	ppb
Molybdenum	98-1	8.69	8.54	8.64	8.63	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.75	1.81	1.87	1.81	3.08	ppb
Phosphorus	31-2	5.17	-0.47	2.28	2.33	121.25	ppb
Potassium	39-2	884.56	894.13	894.89	891.19	0.65	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	11.42	8.69	6.54	8.89	27.53	ppb
Selenium	78-2	9.73	9.57	9.24	9.51	2.58	ppb
Selenium	82-1	11.50	11.78	12.37	11.88	3.72	ppb
Silicon	28-1	18.74	18.24	18.67	18.55	1.45	ppb
Silver	109-1	1.89	1.89	1.90	1.89	0.22	ppb
Silver	107-1	1.92	1.88	1.86	1.89	1.52	ppb
Sodium	23-2	939.78	941.16	944.62	941.85	0.26	ppb
Strontium	86-1	1.88	1.88	1.79	1.85	2.92	ppb
Strontium	88-1	1.88	1.88	1.86	1.87	0.55	ppb
Sulfur	34-1	24.41	51.86	149.75	75.34	87.45	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	1.73	1.70	1.81	1.75	3.22	ppb
Thallium	205-1	1.76	1.73	1.83	1.77	2.83	ppb
Tin	118-1	8.72	8.83	8.96	8.84	1.33	ppb
Titanium	47-1	8.18	7.89	8.07	8.05	1.86	ppb
Uranium	238-1	1.67	1.67	1.70	1.68	0.94	ppb
Vanadium	51-2	8.84	8.93	8.92	8.89	0.56	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	4.33	3.93	3.97	4.08	5.30	ppb
Zirconium	90-1	1.76	1.71	1.69	1.72	2.07	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	PB98818BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:11:18	DataFile Name :	067LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.70	1.69	1.68	1.69	0.64	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	PB98819BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:14:47	DataFile Name :	068CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.06	-0.57	-0.51	-0.38		ppb
Antimony	121-1	0.08	0.07	0.09	0.08	12.12	ppb
Arsenic	75-2	0.00	0.02	0.06	0.03	109.22	ppb
Barium	135-1	-0.09	-0.07	-0.09	-0.08		ppb
Barium	137-1	-0.08	-0.08	-0.08	-0.08		ppb
Beryllium	9-1	0.02	0.01	-0.01	0.01	339.08	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	2.47	2.33	2.20	2.33	5.83	ppb
Boron	11-1	2.50	2.31	2.09	2.30	8.87	ppb
Cadmium	111-1	-0.03	-0.09	-0.08	-0.07		ppb
Cadmium	106-1	-0.27	-1.10	-1.00	-0.79		ppb
Cadmium	108-1	-0.05	0.01	-0.05	-0.03		ppb
Calcium	43-1	2.45	3.78	2.23	2.82	29.62	ppb
Calcium	44-1	3.21	3.42	3.70	3.44	7.15	ppb
Chromium	52-2	-0.05	-0.05	-0.04	-0.05		ppb
Cobalt	59-2	-0.09	-0.07	-0.08	-0.08		ppb
Copper	63-2	-0.37	-0.35	-0.38	-0.37		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	-3.64	-3.71	-3.67	-3.67		ppb
Iron	57-2	-4.13	-3.88	-4.38	-4.13		ppb
Lead	206-1	-0.08	-0.09	-0.10	-0.09		ppb
Lead	207-1	-0.07	-0.09	-0.08	-0.08		ppb
Lead	208-1	-0.07	-0.09	-0.09	-0.08		ppb
Lithium	6-1				99		%
Magnesium	24-2	0.23	0.02	0.01	0.09	144.38	ppb
Manganese	55-2	-0.33	-0.33	-0.33	-0.33		ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	PB98819BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:14:47	DataFile Name :	068CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.03	0.02	53.72	ppb
Molybdenum	95-1	0.01	0.05	0.05	0.04	64.84	ppb
Molybdenum	96-1	0.03	0.04	0.06	0.04	37.18	ppb
Molybdenum	97-1	-0.01	0.04	0.06	0.03	110.89	ppb
Molybdenum	98-1	0.04	0.06	0.07	0.06	23.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.14	-0.15	-0.14		ppb
Phosphorus	31-2	-7.65	-6.31	6.79	-2.39		ppb
Potassium	39-2	5.33	2.03	2.59	3.32	53.36	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	-0.10	0.53	0.21	0.21	149.92	ppb
Selenium	78-2	-0.36	0.09	0.36	0.03	1232.08	ppb
Selenium	82-1	1.45	1.63	1.76	1.61	9.63	ppb
Silicon	28-1	-5.27	-5.25	-5.83	-5.45		ppb
Silver	109-1	0.01	0.01	0.01	0.01	42.22	ppb
Silver	107-1	0.01	0.01	0.01	0.01	19.75	ppb
Sodium	23-2	16.94	17.17	16.73	16.95	1.31	ppb
Strontium	86-1	-0.03	-0.01	0.04	0.00		ppb
Strontium	88-1	0.01	0.01	0.00	0.01	41.68	ppb
Sulfur	34-1	169.75	345.16	10.81	175.24	95.44	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
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	0.01	0.02	0.06	0.03	108.51	ppb
Titanium	47-1	-0.62	-0.57	-0.54	-0.58		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	0.19	0.27	0.25	0.24	16.80	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	28.95	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	PB98819BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:14:47	DataFile Name :	068CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	146.39	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	PB98819BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:18:17	DataFile Name :	069LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.81	42.37	37.37	38.85	7.88	ppb
Antimony	121-1	3.80	3.69	3.77	3.75	1.44	ppb
Arsenic	75-2	1.86	2.26	2.01	2.04	10.05	ppb
Barium	135-1	18.30	17.98	18.10	18.13	0.88	ppb
Barium	137-1	18.44	17.64	18.00	18.03	2.23	ppb
Beryllium	9-1	1.84	1.84	1.81	1.83	1.01	ppb
Bismuth	209-1				101		%
Bismuth	209-2				96		%
Boron	10-1	43.35	45.67	43.17	44.06	3.16	ppb
Boron	11-1	45.62	44.61	43.19	44.48	2.75	ppb
Cadmium	111-1	1.80	1.80	1.78	1.79	0.62	ppb
Cadmium	106-1	0.59	1.04	0.86	0.83	27.33	ppb
Cadmium	108-1	1.80	2.00	1.85	1.88	5.61	ppb
Calcium	43-1	898.82	875.37	883.13	885.77	1.35	ppb
Calcium	44-1	880.09	884.83	882.78	882.57	0.27	ppb
Chromium	52-2	3.74	4.42	3.76	3.97	9.78	ppb
Cobalt	59-2	1.84	2.15	1.97	1.99	7.85	ppb
Copper	63-2	3.70	4.41	4.00	4.04	8.80	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				102		%
Holmium	165-2				96		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	366.18	428.49	378.20	390.96	8.46	ppb
Iron	57-2	353.47	419.38	373.89	382.24	8.83	ppb
Lead	206-1	2.03	2.02	1.97	2.01	1.50	ppb
Lead	207-1	1.98	1.99	2.02	2.00	1.22	ppb
Lead	208-1	2.04	2.00	2.02	2.02	1.02	ppb
Lithium	6-1				100		%
Magnesium	24-2	924.48	1080.85	956.71	987.35	8.36	ppb
Manganese	55-2	1.68	2.05	1.78	1.84	10.55	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	PB98819BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:18:17	DataFile Name :	069LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.95	3.82	3.83	3.87	1.87	ppb
Molybdenum	95-1	9.01	8.95	8.81	8.92	1.16	ppb
Molybdenum	96-1	7.77	7.50	7.59	7.62	1.80	ppb
Molybdenum	97-1	8.98	8.80	8.86	8.88	1.00	ppb
Molybdenum	98-1	8.95	8.86	8.80	8.87	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.86	2.06	1.93	1.95	5.14	ppb
Phosphorus	31-2	12.93	-2.77	-9.52	0.21	5423.65	ppb
Potassium	39-2	907.71	1067.60	932.21	969.17	8.89	ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				95		%
Selenium	77-2	10.17	5.28	8.61	8.02	31.16	ppb
Selenium	78-2	10.23	10.49	8.53	9.75	10.94	ppb
Selenium	82-1	11.88	11.86	11.81	11.85	0.33	ppb
Silicon	28-1	18.90	18.01	17.62	18.18	3.63	ppb
Silver	109-1	1.94	1.95	1.93	1.94	0.43	ppb
Silver	107-1	2.00	1.88	1.93	1.94	3.07	ppb
Sodium	23-2	949.20	1115.33	986.02	1016.85	8.58	ppb
Strontium	86-1	1.89	1.77	1.94	1.87	4.68	ppb
Strontium	88-1	1.94	1.92	1.93	1.93	0.69	ppb
Sulfur	34-1	379.97	232.47	355.58	322.67	24.50	ppb
Terbium	159-1				102		%
Terbium	159-2				96		%
Thallium	203-1	1.68	1.75	1.75	1.73	2.27	ppb
Thallium	205-1	1.80	1.78	1.78	1.79	0.60	ppb
Tin	118-1	9.12	9.06	9.02	9.07	0.59	ppb
Titanium	47-1	8.34	8.28	8.04	8.22	1.96	ppb
Uranium	238-1	1.68	1.71	1.67	1.68	1.05	ppb
Vanadium	51-2	9.01	10.34	9.15	9.50	7.69	ppb
Yttrium	89-1				101		%
Yttrium	89-2				95		%
Zinc	66-2	4.25	4.88	4.28	4.47	7.91	ppb
Zirconium	90-1	1.78	1.71	1.72	1.74	2.16	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	PB98819BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:18:17	DataFile Name :	069LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.70	1.68	1.74	1.70	1.78	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-01	Instrumnet Name :	P7
Client Sample ID :	MBDCG2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:21:47	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	629.45	637.21	647.53	638.06	1.42	ppb
Antimony	121-1	0.15	0.16	0.16	0.16	2.49	ppb
Arsenic	75-2	0.39	0.38	0.37	0.38	3.06	ppb
Barium	135-1	38.12	38.01	37.47	37.86	0.92	ppb
Barium	137-1	38.08	37.87	38.68	38.21	1.10	ppb
Beryllium	9-1	0.47	0.55	0.50	0.51	7.78	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Boron	10-1	30.98	29.17	29.51	29.88	3.22	ppb
Boron	11-1	29.67	30.04	30.01	29.91	0.69	ppb
Cadmium	111-1	0.28	0.20	0.24	0.24	16.59	ppb
Cadmium	106-1	0.76	-0.53	0.35	0.19	341.10	ppb
Cadmium	108-1	0.22	0.15	0.20	0.19	20.32	ppb
Calcium	43-1	12018.94	11915.89	11934.85	11956.56	0.46	ppb
Calcium	44-1	11982.20	11862.23	12004.66	11949.70	0.64	ppb
Chromium	52-2	8.88	8.88	8.95	8.90	0.41	ppb
Cobalt	59-2	5.08	5.05	5.10	5.08	0.56	ppb
Copper	63-2	5.35	5.60	5.59	5.51	2.57	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				112		%
Holmium	165-2				108		%
Indium	115-1				110		%
Indium	115-2				104		%
Iron	56-2	96.50	99.87	98.78	98.38	1.75	ppb
Iron	57-2	99.21	97.05	102.12	99.46	2.55	ppb
Lead	206-1	2.37	2.30	2.29	2.32	1.94	ppb
Lead	207-1	2.19	2.21	2.17	2.19	0.91	ppb
Lead	208-1	2.29	2.26	2.26	2.27	0.63	ppb
Lithium	6-1				110		%
Magnesium	24-2	5250.49	5304.09	5296.16	5283.58	0.55	ppb
Manganese	55-2	62.66	63.00	63.32	63.00	0.52	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-01	Instrumnet Name :	P7
Client Sample ID :	MBDCG2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:21:47	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.11	0.14	0.12	11.45	ppb
Molybdenum	95-1	0.11	0.14	0.17	0.14	20.06	ppb
Molybdenum	96-1	0.10	0.14	0.15	0.13	18.46	ppb
Molybdenum	97-1	0.08	0.14	0.19	0.14	38.92	ppb
Molybdenum	98-1	0.10	0.14	0.17	0.14	25.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	63.88	65.17	65.24	64.76	1.18	ppb
Phosphorus	31-2	-9.07	-0.51	-8.67	-6.08		ppb
Potassium	39-2	1501.45	1505.50	1501.61	1502.85	0.15	ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				111		%
Scandium	45-2				104		%
Selenium	77-2	5.60	6.54	5.08	5.74	12.87	ppb
Selenium	78-2	2.05	1.22	0.54	1.27	59.57	ppb
Selenium	82-1	2.27	2.30	2.25	2.27	0.97	ppb
Silicon	28-1	2966.42	2890.04	2942.98	2933.15	1.33	ppb
Silver	109-1	0.17	0.18	0.20	0.18	9.54	ppb
Silver	107-1	0.14	0.18	0.20	0.17	19.53	ppb
Sodium	23-2	56558.38	56715.56	56509.55	56594.50	0.19	ppb
Strontium	86-1	80.08	80.38	80.42	80.29	0.23	ppb
Strontium	88-1	81.51	81.57	81.43	81.50	0.08	ppb
Sulfur	34-1	8158.74	7784.79	8171.74	8038.43	2.73	ppb
Terbium	159-1				112		%
Terbium	159-2				107		%
Thallium	203-1	0.02	0.03	0.02	0.02	27.24	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	31.27	ppb
Tin	118-1	0.06	0.05	0.07	0.06	14.24	ppb
Titanium	47-1	1.76	2.24	1.68	1.89	16.10	ppb
Uranium	238-1	0.02	0.03	0.03	0.03	9.24	ppb
Vanadium	51-2	0.33	0.34	0.31	0.33	4.90	ppb
Yttrium	89-1				115		%
Yttrium	89-2				109		%
Zinc	66-2	15.17	15.76	15.94	15.62	2.57	ppb
Zirconium	90-1	0.12	0.14	0.13	0.13	5.75	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-01	Instrumnet Name :	P7
Client Sample ID :	MBDCG2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:21:47	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.11	0.15	0.13	18.97	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-02	Instrumnet Name :	P7
Client Sample ID :	MBDCG3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:25:15	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	292.72	270.73	316.68	293.38	7.83	ppb
Antimony	121-1	0.10	0.13	0.12	0.12	12.28	ppb
Arsenic	75-2	0.25	0.29	0.33	0.29	14.38	ppb
Barium	135-1	30.63	30.63	30.78	30.68	0.28	ppb
Barium	137-1	30.83	31.54	30.99	31.12	1.20	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Boron	10-1	30.36	30.15	30.17	30.23	0.38	ppb
Boron	11-1	31.44	31.13	32.44	31.67	2.16	ppb
Cadmium	111-1	0.09	0.19	0.15	0.14	37.95	ppb
Cadmium	106-1	-1.27	-0.45	-1.01	-0.91		ppb
Cadmium	108-1	0.19	0.23	0.29	0.24	22.93	ppb
Calcium	43-1	27094.37	26741.98	26766.27	26867.54	0.73	ppb
Calcium	44-1	27090.91	26905.22	26943.32	26979.82	0.36	ppb
Chromium	52-2	1.28	1.29	1.28	1.28	0.44	ppb
Cobalt	59-2	0.23	0.22	0.21	0.22	3.07	ppb
Copper	63-2	3.49	3.58	3.60	3.56	1.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				103		%
Iron	56-2	360.13	365.27	361.61	362.34	0.73	ppb
Iron	57-2	386.58	369.12	367.83	374.51	2.80	ppb
Lead	206-1	0.59	0.54	0.57	0.57	4.33	ppb
Lead	207-1	0.50	0.53	0.49	0.50	4.21	ppb
Lead	208-1	0.54	0.54	0.54	0.54	0.90	ppb
Lithium	6-1				108		%
Magnesium	24-2	5435.82	5413.92	5405.95	5418.56	0.29	ppb
Manganese	55-2	6.19	6.27	6.43	6.29	1.94	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-02	Instrumnet Name :	P7
Client Sample ID :	MBDCG3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:25:15	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.38	0.35	0.36	0.36	4.01	ppb
Molybdenum	95-1	0.60	0.60	0.61	0.60	0.76	ppb
Molybdenum	96-1	0.55	0.52	0.52	0.53	3.20	ppb
Molybdenum	97-1	0.64	0.55	0.63	0.61	7.86	ppb
Molybdenum	98-1	0.60	0.59	0.60	0.60	1.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.92	3.90	3.97	3.93	1.00	ppb
Phosphorus	31-2	26.07	16.91	20.05	21.01	22.17	ppb
Potassium	39-2	3190.64	3174.82	3170.76	3178.74	0.33	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				107		%
Scandium	45-2				102		%
Selenium	77-2	-0.10	-0.10	0.80	0.20	263.91	ppb
Selenium	78-2	0.06	-0.24	0.36	0.06	488.72	ppb
Selenium	82-1	3.23	3.06	3.19	3.16	2.88	ppb
Silicon	28-1	3489.91	3620.35	3337.84	3482.70	4.06	ppb
Silver	109-1	0.19	0.24	0.24	0.22	12.64	ppb
Silver	107-1	0.20	0.23	0.24	0.23	9.20	ppb
Sodium	23-2	44520.65	44480.67	44086.04	44362.45	0.54	ppb
Strontium	86-1	154.58	150.61	151.49	152.23	1.37	ppb
Strontium	88-1	155.78	154.47	153.25	154.50	0.82	ppb
Sulfur	34-1	7033.10	6884.48	7029.34	6982.31	1.21	ppb
Terbium	159-1				110		%
Terbium	159-2				107		%
Thallium	203-1	0.01	0.01	0.00	0.01	121.76	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.04	0.07	0.07	0.06	22.02	ppb
Titanium	47-1	16.37	16.00	15.37	15.91	3.17	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.63	ppb
Vanadium	51-2	0.98	0.94	0.97	0.96	2.26	ppb
Yttrium	89-1				108		%
Yttrium	89-2				103		%
Zinc	66-2	16.46	16.47	16.67	16.53	0.71	ppb
Zirconium	90-1	0.25	0.27	0.29	0.27	6.82	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-02	Instrumnet Name :	P7
Client Sample ID :	MBDCG3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:25:15	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.30	0.27	0.26	0.27	8.42	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-03	Instrumnet Name :	P7
Client Sample ID :	MBDCG4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:28:43	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1525.47	1592.76	1577.01	1565.08	2.25	ppb
Antimony	121-1	0.20	0.22	0.23	0.21	6.90	ppb
Arsenic	75-2	2.09	1.84	1.96	1.96	6.23	ppb
Barium	135-1	61.68	60.96	60.45	61.03	1.02	ppb
Barium	137-1	60.70	61.57	60.48	60.92	0.94	ppb
Beryllium	9-1	0.46	0.39	0.41	0.42	8.45	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Boron	10-1	11.48	9.46	9.42	10.12	11.62	ppb
Boron	11-1	10.34	10.21	10.10	10.22	1.17	ppb
Cadmium	111-1	0.68	0.70	0.61	0.67	7.09	ppb
Cadmium	106-1	0.20	-0.05	-0.56	-0.14		ppb
Cadmium	108-1	1.12	0.95	1.06	1.04	8.46	ppb
Calcium	43-1	8052.27	7947.76	7892.57	7964.20	1.02	ppb
Calcium	44-1	8170.06	8058.76	8057.36	8095.39	0.80	ppb
Chromium	52-2	20.57	20.17	20.35	20.37	0.98	ppb
Cobalt	59-2	1.15	1.13	1.14	1.14	0.95	ppb
Copper	63-2	12.00	11.96	12.21	12.06	1.13	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				109		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				102		%
Iron	56-2	3634.09	3608.25	3605.81	3616.05	0.43	ppb
Iron	57-2	3548.60	3513.34	3548.96	3536.97	0.58	ppb
Lead	206-1	4.43	4.52	4.59	4.51	1.85	ppb
Lead	207-1	4.20	4.11	4.20	4.17	1.20	ppb
Lead	208-1	4.31	4.30	4.33	4.31	0.39	ppb
Lithium	6-1				106		%
Magnesium	24-2	2808.61	2796.71	2803.63	2802.98	0.21	ppb
Manganese	55-2	37.23	37.06	37.19	37.16	0.24	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-03	Instrumnet Name :	P7
Client Sample ID :	MBDCG4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:28:43	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.35	2.73	2.22	2.43	10.81	ppb
Molybdenum	95-1	2.79	2.67	2.73	2.73	2.19	ppb
Molybdenum	96-1	2.69	2.59	2.66	2.65	1.84	ppb
Molybdenum	97-1	2.83	2.72	2.82	2.79	2.19	ppb
Molybdenum	98-1	2.73	2.78	2.68	2.73	1.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.57	8.24	8.62	8.48	2.39	ppb
Phosphorus	31-2	80.84	48.25	76.14	68.41	25.75	ppb
Potassium	39-2	12100.49	12011.16	12060.60	12057.42	0.37	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				101		%
Selenium	77-2	4.44	2.94	1.10	2.83	59.12	ppb
Selenium	78-2	0.46	0.32	-0.25	0.18	208.44	ppb
Selenium	82-1	2.68	0.79	1.57	1.68	56.68	ppb
Silicon	28-1	7087.89	7153.10	7074.63	7105.21	0.59	ppb
Silver	109-1	0.19	0.19	0.20	0.19	2.92	ppb
Silver	107-1	0.18	0.22	0.21	0.20	10.22	ppb
Sodium	23-2	11478.09	11465.35	11503.23	11482.22	0.17	ppb
Strontium	86-1	167.87	166.48	165.10	166.48	0.83	ppb
Strontium	88-1	169.33	169.18	169.36	169.29	0.06	ppb
Sulfur	34-1	1774.90	1649.52	1491.56	1638.66	8.66	ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	0.03	0.04	0.04	0.04	21.63	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	5.29	ppb
Tin	118-1	0.22	0.20	0.22	0.21	3.71	ppb
Titanium	47-1	81.17	89.65	81.76	84.20	5.63	ppb
Uranium	238-1	0.50	0.49	0.48	0.49	1.70	ppb
Vanadium	51-2	9.07	9.15	8.97	9.06	1.00	ppb
Yttrium	89-1				108		%
Yttrium	89-2				103		%
Zinc	66-2	29.10	29.55	29.66	29.44	1.02	ppb
Zirconium	90-1	2.42	2.21	2.10	2.24	7.23	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-03	Instrumnet Name :	P7
Client Sample ID :	MBDCG4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:28:43	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.17	2.03	1.97	2.06	4.99	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-04	Instrumnet Name :	P7
Client Sample ID :	MBDCH6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:32:11	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	286.90	318.13	281.90	295.64	6.64	ppb
Antimony	121-1	0.08	0.08	0.08	0.08	3.10	ppb
Arsenic	75-2	0.48	0.49	0.38	0.45	14.00	ppb
Barium	135-1	30.77	30.39	30.12	30.43	1.06	ppb
Barium	137-1	30.99	31.08	30.61	30.90	0.80	ppb
Beryllium	9-1	0.01	0.00	0.02	0.01	87.77	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Boron	10-1	13.79	12.92	12.85	13.19	3.99	ppb
Boron	11-1	13.49	13.41	13.38	13.42	0.40	ppb
Cadmium	111-1	-0.03	-0.03	-0.08	-0.04		ppb
Cadmium	106-1	-1.01	-1.07	-1.64	-1.24		ppb
Cadmium	108-1	0.12	0.11	0.13	0.12	5.35	ppb
Calcium	43-1	4456.69	4482.91	4451.99	4463.86	0.37	ppb
Calcium	44-1	4469.92	4457.02	4436.80	4454.58	0.37	ppb
Chromium	52-2	866.13	871.49	870.96	869.53	0.34	ppb
Cobalt	59-2	2.18	2.22	2.22	2.21	0.96	ppb
Copper	63-2	13.18	13.22	13.26	13.22	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				110		%
Holmium	165-2				107		%
Indium	115-1				108		%
Indium	115-2				102		%
Iron	56-2	3739.61	3696.25	3758.22	3731.36	0.85	ppb
Iron	57-2	3654.33	3626.48	3646.58	3642.46	0.39	ppb
Lead	206-1	0.08	0.14	0.07	0.10	34.11	ppb
Lead	207-1	0.08	0.10	0.09	0.09	10.37	ppb
Lead	208-1	0.08	0.10	0.08	0.09	13.79	ppb
Lithium	6-1				105		%
Magnesium	24-2	1207.42	1214.73	1209.59	1210.58	0.31	ppb
Manganese	55-2	42.98	43.03	43.19	43.07	0.25	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-04	Instrumnet Name :	P7
Client Sample ID :	MBDCH6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:32:11	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.45	2.31	2.43	2.40	3.16	ppb
Molybdenum	95-1	6.46	6.38	6.29	6.38	1.29	ppb
Molybdenum	96-1	5.56	5.86	5.26	5.56	5.40	ppb
Molybdenum	97-1	6.57	6.42	6.40	6.47	1.42	ppb
Molybdenum	98-1	6.59	6.50	6.49	6.53	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	62.44	61.65	61.96	62.02	0.64	ppb
Phosphorus	31-2	0.28	0.46	-3.00	-0.76		ppb
Potassium	39-2	772.36	788.80	772.33	777.83	1.22	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				101		%
Selenium	77-2	2.91	2.01	2.32	2.41	18.91	ppb
Selenium	78-2	0.34	-0.20	0.71	0.28	162.16	ppb
Selenium	82-1	2.03	2.29	2.04	2.12	6.99	ppb
Silicon	28-1	3137.71	2890.94	2757.92	2928.86	6.58	ppb
Silver	109-1	0.12	0.11	0.14	0.12	9.93	ppb
Silver	107-1	0.12	0.12	0.12	0.12	1.52	ppb
Sodium	23-2	32514.57	32547.74	32593.27	32551.86	0.12	ppb
Strontium	86-1	42.36	42.76	42.80	42.64	0.56	ppb
Strontium	88-1	43.12	43.50	43.79	43.47	0.77	ppb
Sulfur	34-1	2470.15	2509.87	2497.87	2492.63	0.82	ppb
Terbium	159-1				111		%
Terbium	159-2				107		%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.52	0.52	0.45	0.49	8.02	ppb
Titanium	47-1	7.38	6.41	6.13	6.64	9.83	ppb
Uranium	238-1	0.08	0.09	0.09	0.08	4.49	ppb
Vanadium	51-2	2.39	2.33	2.32	2.35	1.55	ppb
Yttrium	89-1				109		%
Yttrium	89-2				104		%
Zinc	66-2	1.33	1.20	1.43	1.32	8.59	ppb
Zirconium	90-1	0.51	0.50	0.56	0.52	5.99	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-04	Instrumnet Name :	P7
Client Sample ID :	MBDCH6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:32:11	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.54	0.45	0.45	0.48	9.95	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-05	Instrumnet Name :	P7
Client Sample ID :	MBDCH7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:35:39	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	437.97	391.18	468.88	432.68	9.04	ppb
Antimony	121-1	0.07	0.10	0.11	0.09	20.35	ppb
Arsenic	75-2	0.41	0.41	0.39	0.40	2.05	ppb
Barium	135-1	57.95	57.19	58.19	57.78	0.91	ppb
Barium	137-1	58.42	62.44	58.68	59.85	3.76	ppb
Beryllium	9-1	0.02	0.05	0.05	0.04	37.32	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Boron	10-1	86.26	85.18	83.75	85.06	1.48	ppb
Boron	11-1	92.72	94.37	93.16	93.42	0.92	ppb
Cadmium	111-1	0.26	0.17	0.12	0.18	39.77	ppb
Cadmium	106-1	0.25	-0.86	-1.02	-0.54		ppb
Cadmium	108-1	0.47	0.68	0.46	0.54	23.64	ppb
Calcium	43-1	59111.97	59499.87	58960.56	59190.80	0.47	ppb
Calcium	44-1	58935.25	59622.13	59337.36	59298.24	0.58	ppb
Chromium	52-2	245.15	243.81	243.45	244.13	0.37	ppb
Cobalt	59-2	6.97	6.86	6.92	6.92	0.83	ppb
Copper	63-2	9.22	9.43	9.40	9.35	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				112		%
Holmium	165-2				107		%
Indium	115-1				108		%
Indium	115-2				102		%
Iron	56-2	1479.88	1544.93	1501.88	1508.90	2.19	ppb
Iron	57-2	1522.56	1524.86	1495.49	1514.30	1.08	ppb
Lead	206-1	0.05	0.03	0.06	0.04	26.06	ppb
Lead	207-1	0.02	0.03	0.03	0.03	22.36	ppb
Lead	208-1	0.02	0.10	0.04	0.06	76.46	ppb
Lithium	6-1				104		%
Magnesium	24-2	16853.80	16549.07	16724.25	16709.04	0.92	ppb
Manganese	55-2	763.39	762.71	764.17	763.42	0.10	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-05	Instrumnet Name :	P7
Client Sample ID :	MBDCH7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:35:39	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.09	2.14	2.07	2.10	1.80	ppb
Molybdenum	95-1	3.47	3.51	3.47	3.48	0.73	ppb
Molybdenum	96-1	3.25	3.06	3.06	3.12	3.56	ppb
Molybdenum	97-1	3.59	3.52	3.65	3.59	1.79	ppb
Molybdenum	98-1	3.49	3.43	3.40	3.44	1.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	64.42	64.46	65.70	64.86	1.12	ppb
Phosphorus	31-2	-0.75	-3.27	5.94	0.64	743.99	ppb
Potassium	39-2	11200.99	11129.88	11141.09	11157.32	0.34	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				100		%
Selenium	77-2	4.36	2.85	3.81	3.67	20.69	ppb
Selenium	78-2	0.21	0.48	-0.01	0.23	107.73	ppb
Selenium	82-1	2.48	2.95	2.17	2.53	15.64	ppb
Silicon	28-1	2951.65	2931.29	2836.48	2906.48	2.11	ppb
Silver	109-1	0.16	0.18	0.18	0.18	7.31	ppb
Silver	107-1	0.15	0.17	0.19	0.17	9.90	ppb
Sodium	23-2	17745.66	17634.37	17691.39	17690.47	0.31	ppb
Strontium	86-1	232.61	234.58	234.54	233.91	0.48	ppb
Strontium	88-1	236.71	239.18	239.36	238.42	0.62	ppb
Sulfur	34-1	29587.65	30009.21	29644.66	29747.17	0.77	ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	0.07	0.07	0.07	0.07	2.41	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	5.41	ppb
Tin	118-1	0.14	0.15	0.14	0.14	4.88	ppb
Titanium	47-1	11.15	11.68	5.13	9.32	39.01	ppb
Uranium	238-1	0.06	0.06	0.06	0.06	1.62	ppb
Vanadium	51-2	1.21	1.21	1.28	1.23	3.56	ppb
Yttrium	89-1				111		%
Yttrium	89-2				105		%
Zinc	66-2	6.78	6.52	6.48	6.59	2.43	ppb
Zirconium	90-1	4.91	1.55	1.67	2.71	70.37	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-05	Instrumnet Name :	P7
Client Sample ID :	MBDCH7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:35:39	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.55	1.99	1.59	1.71	14.37	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-06	Instrumnet Name :	P7
Client Sample ID :	MBDCH8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:39:06	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	296.08	242.82	250.29	263.06	10.96	ppb
Antimony	121-1	0.08	0.09	0.08	0.08	7.56	ppb
Arsenic	75-2	0.36	0.39	0.36	0.37	4.80	ppb
Barium	135-1	98.08	98.47	98.51	98.35	0.24	ppb
Barium	137-1	99.15	99.02	98.74	98.97	0.21	ppb
Beryllium	9-1	0.24	0.23	0.24	0.24	3.50	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Boron	10-1	56.98	56.34	56.46	56.59	0.60	ppb
Boron	11-1	61.25	61.65	61.33	61.41	0.34	ppb
Cadmium	111-1	0.28	0.29	0.27	0.28	3.62	ppb
Cadmium	106-1	-1.08	-0.96	-0.65	-0.89		ppb
Cadmium	108-1	0.48	0.29	0.37	0.38	24.85	ppb
Calcium	43-1	37539.28	37563.68	37213.98	37438.98	0.52	ppb
Calcium	44-1	37766.35	37672.28	37418.28	37618.97	0.48	ppb
Chromium	52-2	285.44	282.26	287.54	285.08	0.93	ppb
Cobalt	59-2	4.38	4.38	4.50	4.42	1.61	ppb
Copper	63-2	24.53	24.27	24.61	24.47	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	56-2	1719.95	1734.54	1729.78	1728.09	0.43	ppb
Iron	57-2	1694.05	1678.65	1720.05	1697.58	1.23	ppb
Lead	206-1	0.27	0.16	0.16	0.20	32.15	ppb
Lead	207-1	0.15	0.16	0.20	0.17	14.53	ppb
Lead	208-1	0.19	0.16	0.17	0.17	6.69	ppb
Lithium	6-1				103		%
Magnesium	24-2	13632.63	13540.44	13768.90	13647.32	0.84	ppb
Manganese	55-2	463.40	460.68	466.09	463.39	0.58	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-06	Instrumnet Name :	P7
Client Sample ID :	MBDCH8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:39:06	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.69	0.64	0.67	0.67	3.07	ppb
Molybdenum	95-1	0.87	0.91	0.86	0.88	3.07	ppb
Molybdenum	96-1	0.81	0.86	0.83	0.84	2.99	ppb
Molybdenum	97-1	0.93	0.85	0.95	0.91	5.76	ppb
Molybdenum	98-1	0.89	0.89	0.97	0.92	5.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	178.77	177.15	178.65	178.19	0.51	ppb
Phosphorus	31-2	5.71	7.43	-1.41	3.91	119.85	ppb
Potassium	39-2	1971.31	1971.88	1983.56	1975.58	0.35	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	77-2	9.48	7.89	5.63	7.67	25.19	ppb
Selenium	78-2	1.31	2.05	1.29	1.55	27.71	ppb
Selenium	82-1	2.52	3.12	2.33	2.66	15.56	ppb
Silicon	28-1	3625.05	3597.85	3576.62	3599.84	0.67	ppb
Silver	109-1	0.16	0.17	0.17	0.17	3.28	ppb
Silver	107-1	0.15	0.15	0.16	0.15	4.00	ppb
Sodium	23-2	40601.74	40037.40	40789.90	40476.35	0.97	ppb
Strontium	86-1	205.71	206.54	207.52	206.59	0.44	ppb
Strontium	88-1	209.13	208.53	208.76	208.81	0.14	ppb
Sulfur	34-1	23318.19	23564.10	23205.04	23362.44	0.79	ppb
Terbium	159-1				110		%
Terbium	159-2				107		%
Thallium	203-1	0.01	0.01	0.02	0.01	18.87	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	9.06	ppb
Tin	118-1	0.06	0.06	0.08	0.07	12.80	ppb
Titanium	47-1	5.73	1.59	1.85	3.06	75.85	ppb
Uranium	238-1	0.49	0.48	0.49	0.49	1.18	ppb
Vanadium	51-2	1.24	1.29	1.30	1.28	2.83	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%
Zinc	66-2	9.92	9.60	9.52	9.68	2.16	ppb
Zirconium	90-1	0.56	0.58	0.56	0.56	1.96	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-06	Instrumnet Name :	P7
Client Sample ID :	MBDCH8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:39:06	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.56	0.59	0.58	0.58	3.25	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-07	Instrumnet Name :	P7
Client Sample ID :	MBDCE7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:42:33	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	66.07	63.87	66.55	65.50	2.18	ppb
Antimony	121-1	0.07	0.08	0.08	0.08	9.47	ppb
Arsenic	75-2	0.41	0.33	0.30	0.35	16.37	ppb
Barium	135-1	46.74	46.64	45.64	46.34	1.31	ppb
Barium	137-1	46.72	46.51	46.14	46.46	0.63	ppb
Beryllium	9-1	0.01	0.00	0.02	0.01	116.73	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Boron	10-1	25.22	26.29	25.40	25.64	2.23	ppb
Boron	11-1	26.56	26.83	26.82	26.74	0.57	ppb
Cadmium	111-1	-0.02	0.01	0.01	0.00	843.19	ppb
Cadmium	106-1	-0.94	-0.96	-0.90	-0.93		ppb
Cadmium	108-1	0.25	-0.01	0.03	0.09	161.78	ppb
Calcium	43-1	19708.88	19738.85	19770.21	19739.31	0.16	ppb
Calcium	44-1	19702.65	19645.73	20094.17	19814.18	1.23	ppb
Chromium	52-2	193.45	195.61	195.48	194.85	0.62	ppb
Cobalt	59-2	0.45	0.47	0.44	0.45	2.72	ppb
Copper	63-2	2.33	2.28	2.39	2.33	2.28	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				109		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	56-2	1076.54	1084.10	1076.23	1078.95	0.41	ppb
Iron	57-2	1077.94	1082.14	1080.72	1080.27	0.20	ppb
Lead	206-1	-0.04	-0.07	-0.02	-0.04		ppb
Lead	207-1	-0.02	-0.06	-0.04	-0.04		ppb
Lead	208-1	-0.04	-0.04	-0.04	-0.04		ppb
Lithium	6-1				103		%
Magnesium	24-2	6291.57	6350.97	6310.65	6317.73	0.48	ppb
Manganese	55-2	6.11	6.21	6.21	6.18	0.89	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-07	Instrumnet Name :	P7
Client Sample ID :	MBDCE7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:42:33	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.58	0.58	0.58	0.58	0.56	ppb
Molybdenum	95-1	1.41	1.52	1.48	1.47	3.87	ppb
Molybdenum	96-1	1.28	1.28	1.24	1.27	1.93	ppb
Molybdenum	97-1	1.42	1.55	1.53	1.50	4.76	ppb
Molybdenum	98-1	1.51	1.51	1.56	1.53	1.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.79	3.92	3.90	3.87	1.91	ppb
Phosphorus	31-2	23.59	26.52	29.16	26.42	10.55	ppb
Potassium	39-2	2890.73	2935.13	2915.08	2913.65	0.76	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	77-2	1.42	3.57	1.44	2.15	57.64	ppb
Selenium	78-2	0.49	0.45	0.72	0.55	27.19	ppb
Selenium	82-1	2.99	2.29	1.79	2.36	25.54	ppb
Silicon	28-1	2320.13	2312.01	2346.84	2326.32	0.78	ppb
Silver	109-1	0.14	0.15	0.16	0.15	8.20	ppb
Silver	107-1	0.13	0.16	0.17	0.16	13.56	ppb
Sodium	23-2	73413.49	72974.58	72707.98	73032.02	0.49	ppb
Strontium	86-1	120.21	121.69	122.87	121.59	1.09	ppb
Strontium	88-1	123.40	124.08	124.68	124.05	0.52	ppb
Sulfur	34-1	6857.33	6975.13	7227.56	7020.01	2.69	ppb
Terbium	159-1				109		%
Terbium	159-2				106		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.13	0.15	0.14	0.14	4.45	ppb
Titanium	47-1	0.95	1.29	0.95	1.06	18.39	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	12.71	ppb
Vanadium	51-2	2.68	2.66	2.72	2.69	1.10	ppb
Yttrium	89-1				108		%
Yttrium	89-2				102		%
Zinc	66-2	6.51	6.51	6.68	6.57	1.48	ppb
Zirconium	90-1	0.19	0.20	0.19	0.20	2.98	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-07	Instrumnet Name :	P7
Client Sample ID :	MBDCE7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:42:33	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.18	0.21	0.18	11.55	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-08	Instrumnet Name :	P7
Client Sample ID :	MBDCE8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:46:01	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	237.38	249.91	241.83	243.04	2.61	ppb
Antimony	121-1	0.21	0.21	0.24	0.22	6.09	ppb
Arsenic	75-2	0.64	0.66	0.70	0.67	5.05	ppb
Barium	135-1	35.86	35.91	36.25	36.01	0.60	ppb
Barium	137-1	36.24	36.50	36.12	36.29	0.53	ppb
Beryllium	9-1	0.03	0.02	0.02	0.02	25.38	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Boron	10-1	28.87	28.64	29.56	29.02	1.65	ppb
Boron	11-1	29.43	29.97	30.22	29.87	1.35	ppb
Cadmium	111-1	0.20	0.19	0.18	0.19	4.06	ppb
Cadmium	106-1	-0.77	-1.00	-0.88	-0.89		ppb
Cadmium	108-1	0.42	0.44	0.39	0.42	5.21	ppb
Calcium	43-1	23228.18	23231.27	23282.34	23247.26	0.13	ppb
Calcium	44-1	23339.90	23341.87	23402.73	23361.50	0.15	ppb
Chromium	52-2	1105.03	1107.09	1101.32	1104.48	0.26	ppb
Cobalt	59-2	3.93	4.03	4.03	4.00	1.38	ppb
Copper	63-2	15.38	15.39	15.31	15.36	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				109		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	5560.57	5563.62	5599.26	5574.48	0.39	ppb
Iron	57-2	5473.02	5480.98	5450.52	5468.17	0.29	ppb
Lead	206-1	0.33	0.31	0.31	0.32	3.03	ppb
Lead	207-1	0.26	0.29	0.31	0.29	8.42	ppb
Lead	208-1	0.30	0.29	0.30	0.30	0.69	ppb
Lithium	6-1				103		%
Magnesium	24-2	8345.91	8347.67	8374.84	8356.14	0.19	ppb
Manganese	55-2	36.84	36.67	36.44	36.65	0.55	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-08	Instrumnet Name :	P7
Client Sample ID :	MBDCE8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:46:01	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.12	4.10	4.23	4.15	1.72	ppb
Molybdenum	95-1	12.08	11.94	11.72	11.91	1.51	ppb
Molybdenum	96-1	9.84	9.79	9.69	9.77	0.73	ppb
Molybdenum	97-1	11.91	12.06	11.64	11.87	1.79	ppb
Molybdenum	98-1	12.11	11.57	11.65	11.78	2.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	111.20	111.23	111.17	111.20	0.03	ppb
Phosphorus	31-2	6.28	8.99	8.07	7.78	17.67	ppb
Potassium	39-2	3611.95	3599.90	3600.16	3604.00	0.19	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				97		%
Selenium	77-2	3.31	1.76	3.04	2.71	30.53	ppb
Selenium	78-2	1.00	-0.84	0.63	0.26	367.25	ppb
Selenium	82-1	3.37	2.18	2.73	2.76	21.59	ppb
Silicon	28-1	2736.26	2703.23	2884.05	2774.51	3.47	ppb
Silver	109-1	0.14	0.15	0.17	0.15	11.90	ppb
Silver	107-1	0.14	0.15	0.17	0.15	11.81	ppb
Sodium	23-2	93136.15	92182.74	92530.84	92616.57	0.52	ppb
Strontium	86-1	148.75	146.61	147.45	147.60	0.73	ppb
Strontium	88-1	150.92	149.23	150.99	150.38	0.66	ppb
Sulfur	34-1	10384.64	10590.86	10589.42	10521.64	1.13	ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	0.12	0.13	0.12	0.12	3.72	ppb
Thallium	205-1	0.12	0.11	0.12	0.12	4.11	ppb
Tin	118-1	0.69	0.72	0.69	0.70	2.87	ppb
Titanium	47-1	3.21	3.01	2.96	3.06	4.26	ppb
Uranium	238-1	0.17	0.16	0.17	0.17	2.24	ppb
Vanadium	51-2	5.62	5.51	5.69	5.61	1.63	ppb
Yttrium	89-1				107		%
Yttrium	89-2				100		%
Zinc	66-2	16.13	16.27	16.21	16.20	0.42	ppb
Zirconium	90-1	1.05	0.93	0.99	0.99	5.90	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-08	Instrumnet Name :	P7
Client Sample ID :	MBDCE8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:46:01	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.14	0.91	0.88	0.98	14.63	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-09	Instrumnet Name :	P7
Client Sample ID :	MBDCD4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:49:28	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44.74	43.15	47.59	45.16	4.98	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	6.01	ppb
Arsenic	75-2	0.30	0.23	0.26	0.26	11.89	ppb
Barium	135-1	44.10	43.80	43.97	43.96	0.34	ppb
Barium	137-1	44.28	43.69	44.96	44.31	1.43	ppb
Beryllium	9-1	0.03	0.02	0.04	0.03	23.43	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Boron	10-1	15.75	14.76	15.14	15.22	3.29	ppb
Boron	11-1	14.85	14.88	14.95	14.89	0.36	ppb
Cadmium	111-1	0.15	0.08	0.27	0.17	58.81	ppb
Cadmium	106-1	-0.70	-1.47	1.10	-0.35		ppb
Cadmium	108-1	0.12	0.09	0.22	0.15	47.81	ppb
Calcium	43-1	6504.48	6544.81	6519.71	6523.00	0.31	ppb
Calcium	44-1	6564.78	6575.73	6578.46	6572.99	0.11	ppb
Chromium	52-2	9.01	8.94	8.92	8.96	0.50	ppb
Cobalt	59-2	1.60	1.54	1.61	1.58	2.50	ppb
Copper	63-2	4.04	4.26	4.41	4.24	4.37	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				109		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	56-2	398.02	399.82	409.59	402.48	1.55	ppb
Iron	57-2	398.04	406.40	397.70	400.71	1.23	ppb
Lead	206-1	-0.05	-0.04	-0.06	-0.05		ppb
Lead	207-1	-0.03	-0.06	-0.05	-0.05		ppb
Lead	208-1	-0.05	-0.05	-0.05	-0.05		ppb
Lithium	6-1				104		%
Magnesium	24-2	1165.13	1174.34	1183.28	1174.25	0.77	ppb
Manganese	55-2	46.54	45.69	46.40	46.21	0.99	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-09	Instrumnet Name :	P7
Client Sample ID :	MBDCD4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:49:28	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.12	0.12	0.12	8.20	ppb
Molybdenum	95-1	0.14	0.19	0.21	0.18	20.95	ppb
Molybdenum	96-1	0.14	0.18	0.21	0.18	19.32	ppb
Molybdenum	97-1	0.17	0.17	0.21	0.18	11.79	ppb
Molybdenum	98-1	0.14	0.17	0.21	0.18	19.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.70	2.54	2.77	2.67	4.28	ppb
Phosphorus	31-2	-15.97	-6.21	-12.01	-11.39		ppb
Potassium	39-2	3324.53	3348.74	3383.45	3352.24	0.88	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	77-2	0.52	0.83	0.84	0.73	24.84	ppb
Selenium	78-2	0.14	0.33	-0.82	-0.12		ppb
Selenium	82-1	2.32	2.18	2.46	2.32	5.94	ppb
Silicon	28-1	2223.05	2229.14	2212.36	2221.52	0.38	ppb
Silver	109-1	0.11	0.13	0.15	0.13	12.87	ppb
Silver	107-1	0.12	0.14	0.14	0.14	7.06	ppb
Sodium	23-2	36864.53	37163.47	36997.32	37008.44	0.40	ppb
Strontium	86-1	54.71	52.91	54.67	54.10	1.91	ppb
Strontium	88-1	54.70	54.40	55.10	54.73	0.63	ppb
Sulfur	34-1	2557.96	2739.36	2797.28	2698.20	4.63	ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	0.05	0.04	0.03	0.04	16.99	ppb
Thallium	205-1	0.03	0.04	0.04	0.04	11.27	ppb
Tin	118-1	0.05	0.06	0.07	0.06	16.66	ppb
Titanium	47-1	-0.25	-0.27	-0.17	-0.23		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	31.77	ppb
Vanadium	51-2	0.16	0.15	0.17	0.16	6.82	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	8.48	8.54	8.52	8.51	0.38	ppb
Zirconium	90-1	0.08	0.09	0.10	0.09	7.57	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-09	Instrumnet Name :	P7
Client Sample ID :	MBDCD4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:49:28	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.07	0.10	0.09	19.55	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-10	Instrumnet Name :	P7
Client Sample ID :	MBDCD5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:52:57	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.40	8.89	11.88	9.39	24.26	ppb
Antimony	121-1	-0.01	0.00	0.01	0.00	350.62	ppb
Arsenic	75-2	-0.01	-0.01	0.00	0.00		ppb
Barium	135-1	36.03	37.15	36.95	36.71	1.63	ppb
Barium	137-1	36.58	37.19	37.14	36.97	0.92	ppb
Beryllium	9-1	-0.01	0.00	-0.02	-0.01		ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Boron	10-1	60.06	58.35	59.01	59.14	1.46	ppb
Boron	11-1	57.39	59.31	60.37	59.02	2.57	ppb
Cadmium	111-1	-0.06	0.02	-0.06	-0.03		ppb
Cadmium	106-1	-1.28	-0.35	-1.51	-1.04		ppb
Cadmium	108-1	0.13	0.06	0.10	0.10	34.97	ppb
Calcium	43-1	8281.20	8102.14	8284.57	8222.64	1.27	ppb
Calcium	44-1	8312.43	8217.71	8276.80	8268.98	0.58	ppb
Chromium	52-2	0.23	0.17	0.19	0.20	14.21	ppb
Cobalt	59-2	1.70	1.65	1.66	1.67	1.60	ppb
Copper	63-2	0.89	0.83	0.85	0.86	3.42	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				111		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				102		%
Iron	56-2	6.74	6.59	6.20	6.51	4.27	ppb
Iron	57-2	11.05	4.36	5.11	6.84	53.66	ppb
Lead	206-1	-0.12	-0.12	-0.13	-0.12		ppb
Lead	207-1	-0.12	-0.12	-0.12	-0.12		ppb
Lead	208-1	-0.12	-0.12	-0.12	-0.12		ppb
Lithium	6-1				106		%
Magnesium	24-2	5701.88	5625.25	5561.90	5629.67	1.25	ppb
Manganese	55-2	151.43	149.28	148.81	149.84	0.93	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-10	Instrumnet Name :	P7
Client Sample ID :	MBDCD5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:52:57	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.04	0.03	16.66	ppb
Molybdenum	95-1	0.02	0.04	0.05	0.04	35.48	ppb
Molybdenum	96-1	0.02	0.03	0.07	0.04	58.04	ppb
Molybdenum	97-1	0.04	0.03	0.06	0.04	35.72	ppb
Molybdenum	98-1	0.03	0.04	0.06	0.04	36.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.26	2.18	2.31	2.25	2.96	ppb
Phosphorus	31-2	2.07	4.27	10.20	5.52	76.26	ppb
Potassium	39-2	5172.06	5115.03	5080.45	5122.51	0.90	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				100		%
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	-0.13	0.14	0.11	0.04	388.29	ppb
Selenium	82-1	0.68	2.51	2.27	1.82	54.63	ppb
Silicon	28-1	1620.45	1647.20	1637.67	1635.11	0.83	ppb
Silver	109-1	0.06	0.08	0.08	0.07	12.23	ppb
Silver	107-1	0.07	0.07	0.07	0.07	2.92	ppb
Sodium	23-2	17515.88	17336.11	17112.45	17321.48	1.17	ppb
Strontium	86-1	64.85	65.11	65.21	65.05	0.29	ppb
Strontium	88-1	65.83	65.94	66.49	66.09	0.54	ppb
Sulfur	34-1	3760.14	3707.73	3963.43	3810.44	3.54	ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	0.08	0.08	0.07	0.07	8.37	ppb
Thallium	205-1	0.07	0.08	0.07	0.07	7.37	ppb
Tin	118-1	0.01	0.01	0.02	0.02	32.51	ppb
Titanium	47-1	-0.33	0.12	-0.49	-0.23		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.03	0.04	0.04	27.56	ppb
Yttrium	89-1				107		%
Yttrium	89-2				102		%
Zinc	66-2	2.74	3.10	2.86	2.90	6.32	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	34.26	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-10	Instrumnet Name :	P7
Client Sample ID :	MBDCD5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:52:57	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	37.41	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-11	Instrumnet Name :	P7
Client Sample ID :	MBDCD6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:56:25	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	167.99	177.19	159.05	168.08	5.40	ppb
Antimony	121-1	0.05	0.05	0.07	0.06	16.03	ppb
Arsenic	75-2	0.02	0.04	0.04	0.03	37.82	ppb
Barium	135-1	58.30	58.29	57.89	58.16	0.41	ppb
Barium	137-1	58.92	59.18	58.91	59.00	0.26	ppb
Beryllium	9-1	0.46	0.46	0.43	0.45	3.41	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Boron	10-1	9.52	8.81	8.52	8.95	5.74	ppb
Boron	11-1	9.28	9.26	9.40	9.31	0.85	ppb
Cadmium	111-1	-0.11	-0.13	-0.08	-0.10		ppb
Cadmium	106-1	-1.64	-1.77	-1.42	-1.61		ppb
Cadmium	108-1	-0.04	0.00	-0.02	-0.02		ppb
Calcium	43-1	953.19	987.95	960.66	967.26	1.89	ppb
Calcium	44-1	992.18	992.84	973.59	986.20	1.11	ppb
Chromium	52-2	0.95	0.91	1.02	0.96	5.76	ppb
Cobalt	59-2	-0.07	-0.07	-0.07	-0.07		ppb
Copper	63-2	1.55	1.57	1.66	1.60	3.63	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				108		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	56-2	1264.48	1264.52	1246.14	1258.38	0.84	ppb
Iron	57-2	1255.11	1256.43	1223.99	1245.18	1.47	ppb
Lead	206-1	-0.07	-0.06	-0.08	-0.07		ppb
Lead	207-1	-0.06	-0.06	-0.07	-0.06		ppb
Lead	208-1	-0.07	-0.07	-0.07	-0.07		ppb
Lithium	6-1				103		%
Magnesium	24-2	1042.29	1032.40	1023.18	1032.62	0.93	ppb
Manganese	55-2	11.17	11.22	10.87	11.09	1.73	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-11	Instrumnet Name :	P7
Client Sample ID :	MBDCD6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:56:25	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.06	0.10	0.08	20.41	ppb
Molybdenum	95-1	0.08	0.05	0.09	0.07	26.58	ppb
Molybdenum	96-1	0.11	0.07	0.10	0.09	23.79	ppb
Molybdenum	97-1	0.04	0.07	0.08	0.06	37.05	ppb
Molybdenum	98-1	0.09	0.10	0.10	0.09	5.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.16	0.16	0.18	13.71	ppb
Phosphorus	31-2	6.67	-10.73	-10.82	-4.96		ppb
Potassium	39-2	1870.10	1869.49	1846.36	1861.99	0.73	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				97		%
Selenium	77-2	0.84	0.53	-0.10	0.42	114.17	ppb
Selenium	78-2	-0.31	-0.50	-0.35	-0.38		ppb
Selenium	82-1	1.48	2.13	2.16	1.92	20.04	ppb
Silicon	28-1	5546.53	5612.59	5459.77	5539.63	1.38	ppb
Silver	109-1	0.11	0.11	0.13	0.12	8.93	ppb
Silver	107-1	0.10	0.10	0.12	0.11	10.54	ppb
Sodium	23-2	6832.21	6803.08	6736.30	6790.53	0.72	ppb
Strontium	86-1	13.79	13.33	13.91	13.67	2.23	ppb
Strontium	88-1	13.83	13.91	13.97	13.90	0.50	ppb
Sulfur	34-1	1113.40	1109.36	1106.31	1109.69	0.32	ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.04	0.04	0.03	0.04	14.55	ppb
Titanium	47-1	0.94	1.08	1.04	1.02	7.23	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.65	ppb
Vanadium	51-2	0.51	0.49	0.47	0.49	4.26	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	5.52	5.62	5.52	5.55	1.07	ppb
Zirconium	90-1	0.09	0.09	0.09	0.09	3.55	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-11	Instrumnet Name :	P7
Client Sample ID :	MBDCD6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:56:25	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.09	0.18	0.12	47.39	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-12	Instrumnet Name :	P7
Client Sample ID :	MBDCH4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:59:53	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	579.68	578.58	577.00	578.42	0.23	ppb
Antimony	121-1	0.22	0.23	0.21	0.22	3.95	ppb
Arsenic	75-2	0.47	0.49	0.51	0.49	4.12	ppb
Barium	135-1	22.81	22.31	22.94	22.69	1.47	ppb
Barium	137-1	23.33	22.54	22.99	22.95	1.73	ppb
Beryllium	9-1	-0.03	-0.02	-0.01	-0.02		ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Boron	10-1	24.12	23.95	25.12	24.40	2.59	ppb
Boron	11-1	22.27	23.51	23.95	23.24	3.75	ppb
Cadmium	111-1	-0.04	-0.05	-0.06	-0.05		ppb
Cadmium	106-1	-1.01	-1.27	-1.34	-1.21		ppb
Cadmium	108-1	0.14	0.19	0.01	0.11	79.26	ppb
Calcium	43-1	18802.43	18849.28	18809.73	18820.48	0.13	ppb
Calcium	44-1	18858.27	18778.03	19142.64	18926.31	1.01	ppb
Chromium	52-2	1.60	1.60	1.56	1.59	1.41	ppb
Cobalt	59-2	0.05	0.05	0.06	0.05	7.44	ppb
Copper	63-2	4.92	5.01	4.98	4.97	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				102		%
Iron	56-2	753.80	743.09	759.20	752.03	1.09	ppb
Iron	57-2	748.22	744.96	776.52	756.57	2.29	ppb
Lead	206-1	0.09	0.10	0.08	0.09	10.42	ppb
Lead	207-1	0.07	0.11	0.09	0.09	23.97	ppb
Lead	208-1	0.09	0.10	0.10	0.10	9.67	ppb
Lithium	6-1				103		%
Magnesium	24-2	2149.89	2157.95	2171.46	2159.77	0.50	ppb
Manganese	55-2	2.05	2.00	2.07	2.04	1.69	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-12	Instrumnet Name :	P7
Client Sample ID :	MBDCH4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:59:53	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.96	0.99	0.95	0.97	2.22	ppb
Molybdenum	95-1	0.70	0.71	0.77	0.72	5.32	ppb
Molybdenum	96-1	0.77	0.80	0.72	0.76	4.91	ppb
Molybdenum	97-1	0.66	0.68	0.67	0.67	1.74	ppb
Molybdenum	98-1	0.72	0.73	0.72	0.73	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.62	0.63	0.60	0.62	2.10	ppb
Phosphorus	31-2	13.26	17.03	27.13	19.14	37.46	ppb
Potassium	39-2	4434.53	4464.11	4477.18	4458.60	0.49	ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				101		%
Selenium	77-2	1.12	1.42	0.81	1.12	27.23	ppb
Selenium	78-2	0.29	-0.02	-0.11	0.05	389.57	ppb
Selenium	82-1	3.74	1.79	3.31	2.95	34.81	ppb
Silicon	28-1	1569.73	1585.80	1588.85	1581.46	0.65	ppb
Silver	109-1	0.13	0.13	0.14	0.13	3.92	ppb
Silver	107-1	0.15	0.15	0.15	0.15	1.25	ppb
Sodium	23-2	30146.10	30193.07	30318.86	30219.34	0.30	ppb
Strontium	86-1	144.97	143.51	145.94	144.81	0.84	ppb
Strontium	88-1	147.46	146.21	148.15	147.27	0.67	ppb
Sulfur	34-1	4659.01	4617.81	5019.74	4765.52	4.64	ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.03	0.04	0.04	0.04	11.84	ppb
Titanium	47-1	13.23	11.10	12.00	12.11	8.85	ppb
Uranium	238-1	0.14	0.16	0.15	0.15	6.45	ppb
Vanadium	51-2	1.13	1.17	1.16	1.16	1.78	ppb
Yttrium	89-1				108		%
Yttrium	89-2				102		%
Zinc	66-2	2.46	2.61	2.64	2.57	3.74	ppb
Zirconium	90-1	1.14	1.16	1.04	1.11	5.46	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-12	Instrumnet Name :	P7
Client Sample ID :	MBDCH4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:59:53	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.06	1.08	1.25	1.13	9.34	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-13	Instrumnet Name :	P7
Client Sample ID :	MBDCH5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:03:22	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	61.06	51.30	41.12	51.16	19.49	ppb
Antimony	121-1	0.03	0.04	0.04	0.03	22.38	ppb
Arsenic	75-2	0.03	0.02	0.05	0.04	40.01	ppb
Barium	135-1	6.49	6.42	6.69	6.53	2.16	ppb
Barium	137-1	6.61	6.59	6.63	6.61	0.30	ppb
Beryllium	9-1	0.00	0.01	-0.02	0.00		ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Boron	10-1	25.80	27.16	25.85	26.27	2.92	ppb
Boron	11-1	26.63	27.20	27.39	27.07	1.46	ppb
Cadmium	111-1	-0.09	-0.12	-0.11	-0.11		ppb
Cadmium	106-1	-1.45	-1.64	-1.57	-1.55		ppb
Cadmium	108-1	-0.01	0.06	0.04	0.03	136.34	ppb
Calcium	43-1	5831.45	5784.31	5762.94	5792.90	0.61	ppb
Calcium	44-1	5885.02	5852.51	5832.68	5856.74	0.45	ppb
Chromium	52-2	6.47	6.45	6.53	6.48	0.59	ppb
Cobalt	59-2	0.62	0.68	0.65	0.65	4.54	ppb
Copper	63-2	1.63	1.68	1.76	1.69	4.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				102		%
Iron	56-2	77.11	76.77	78.15	77.34	0.93	ppb
Iron	57-2	77.67	77.24	80.60	78.50	2.33	ppb
Lead	206-1	-0.13	-0.12	-0.12	-0.12		ppb
Lead	207-1	-0.11	-0.10	-0.11	-0.11		ppb
Lead	208-1	-0.12	-0.07	-0.11	-0.10		ppb
Lithium	6-1				101		%
Magnesium	24-2	947.92	933.82	959.55	947.10	1.36	ppb
Manganese	55-2	13.34	13.26	13.54	13.38	1.05	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-13	Instrumnet Name :	P7
Client Sample ID :	MBDCH5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:03:22	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.10	0.12	0.11	13.30	ppb
Molybdenum	95-1	0.02	0.05	0.04	0.04	43.09	ppb
Molybdenum	96-1	0.05	0.05	0.07	0.05	18.23	ppb
Molybdenum	97-1	0.03	0.03	0.04	0.03	16.36	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.03	21.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.10	21.91	22.00	22.00	0.44	ppb
Phosphorus	31-2	-12.74	-6.74	-4.29	-7.92		ppb
Potassium	39-2	1857.62	1836.70	1828.05	1840.79	0.83	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				100		%
Selenium	77-2	0.51	0.20	1.13	0.61	76.94	ppb
Selenium	78-2	-0.58	0.10	-0.35	-0.27		ppb
Selenium	82-1	1.51	2.79	2.53	2.27	29.81	ppb
Silicon	28-1	1131.65	1167.29	1104.73	1134.56	2.77	ppb
Silver	109-1	0.11	0.12	0.11	0.11	5.73	ppb
Silver	107-1	0.12	0.12	0.13	0.12	4.39	ppb
Sodium	23-2	48648.63	48147.64	48638.48	48478.25	0.59	ppb
Strontium	86-1	41.53	41.52	41.85	41.64	0.45	ppb
Strontium	88-1	42.24	42.24	42.02	42.17	0.29	ppb
Sulfur	34-1	1467.68	1383.66	1350.48	1400.61	4.31	ppb
Terbium	159-1				109		%
Terbium	159-2				106		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.04	0.02	0.03	63.17	ppb
Titanium	47-1	-0.33	-0.19	-0.20	-0.24		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	134.86	ppb
Vanadium	51-2	0.08	0.09	0.09	0.09	8.24	ppb
Yttrium	89-1				107		%
Yttrium	89-2				102		%
Zinc	66-2	0.58	0.63	0.54	0.59	7.19	ppb
Zirconium	90-1	0.12	0.13	0.12	0.12	4.49	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-13	Instrumnet Name :	P7
Client Sample ID :	MBDCH5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:03:22	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.09	0.14	0.11	18.49	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-14	Instrumnet Name :	P7
Client Sample ID :	MBDCG5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:06:50	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	129.21	114.34	115.88	119.81	6.83	ppb
Antimony	121-1	0.37	0.36	0.39	0.37	3.35	ppb
Arsenic	75-2	0.17	0.21	0.22	0.20	12.57	ppb
Barium	135-1	14.59	14.60	14.78	14.66	0.72	ppb
Barium	137-1	14.55	14.24	14.68	14.49	1.56	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Boron	10-1	21.76	22.54	22.61	22.30	2.11	ppb
Boron	11-1	22.11	22.53	21.83	22.16	1.58	ppb
Cadmium	111-1	-0.07	-0.05	-0.04	-0.05		ppb
Cadmium	106-1	-1.28	-0.84	-1.00	-1.04		ppb
Cadmium	108-1	-0.02	-0.03	0.04	0.00		ppb
Calcium	43-1	25947.95	26059.58	26169.81	26059.11	0.43	ppb
Calcium	44-1	26229.58	25964.13	26251.77	26148.50	0.61	ppb
Chromium	52-2	3.41	3.33	3.34	3.36	1.20	ppb
Cobalt	59-2	0.01	0.03	0.02	0.02	46.88	ppb
Copper	63-2	4.70	4.78	4.83	4.77	1.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				107		%
Indium	115-1				108		%
Indium	115-2				101		%
Iron	56-2	103.60	102.63	97.57	101.27	3.20	ppb
Iron	57-2	104.10	108.64	105.37	106.03	2.21	ppb
Lead	206-1	-0.05	-0.05	-0.03	-0.04		ppb
Lead	207-1	-0.05	-0.05	-0.05	-0.05		ppb
Lead	208-1	-0.05	-0.06	-0.05	-0.05		ppb
Lithium	6-1				101		%
Magnesium	24-2	11623.29	11572.83	11580.95	11592.36	0.23	ppb
Manganese	55-2	0.43	0.48	0.48	0.46	6.61	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-14	Instrumnet Name :	P7
Client Sample ID :	MBDCG5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:06:50	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.50	0.46	0.46	0.48	4.52	ppb
Molybdenum	95-1	1.00	0.94	0.91	0.95	4.62	ppb
Molybdenum	96-1	0.84	0.77	0.78	0.80	4.52	ppb
Molybdenum	97-1	0.97	0.85	0.89	0.90	6.97	ppb
Molybdenum	98-1	0.91	0.88	0.89	0.89	1.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.24	0.23	0.24	2.08	ppb
Phosphorus	31-2	1.99	0.64	-2.73	-0.03		ppb
Potassium	39-2	4244.29	4290.01	4255.52	4263.27	0.56	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	77-2	0.20	0.51	0.51	0.41	43.69	ppb
Selenium	78-2	-0.66	-0.10	-0.60	-0.46		ppb
Selenium	82-1	2.54	2.46	2.48	2.49	1.64	ppb
Silicon	28-1	2437.78	2365.07	2432.09	2411.64	1.68	ppb
Silver	109-1	0.09	0.09	0.11	0.10	11.51	ppb
Silver	107-1	0.09	0.09	0.12	0.10	14.42	ppb
Sodium	23-2	13358.52	13245.11	13203.38	13269.00	0.61	ppb
Strontium	86-1	127.47	125.83	125.58	126.29	0.81	ppb
Strontium	88-1	129.36	128.68	128.75	128.93	0.29	ppb
Sulfur	34-1	3264.50	3262.87	3578.29	3368.55	5.39	ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.01	0.03	0.02	0.02	49.27	ppb
Titanium	47-1	4.35	3.27	4.01	3.88	14.22	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	8.20	ppb
Vanadium	51-2	0.51	0.45	0.52	0.50	7.18	ppb
Yttrium	89-1				108		%
Yttrium	89-2				102		%
Zinc	66-2	2.94	2.84	2.99	2.93	2.63	ppb
Zirconium	90-1	0.33	0.31	0.34	0.32	4.94	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-14	Instrumnet Name :	P7
Client Sample ID :	MBDCG5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:06:50	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.32	0.42	0.30	0.35	19.84	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-15	Instrumnet Name :	P7
Client Sample ID :	MBDCG6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:10:19	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	67.72	71.34	72.76	70.61	3.68	ppb
Antimony	121-1	0.04	0.02	0.04	0.03	33.08	ppb
Arsenic	75-2	0.19	0.14	0.20	0.18	18.15	ppb
Barium	135-1	19.31	18.84	19.76	19.30	2.39	ppb
Barium	137-1	19.69	18.80	19.18	19.22	2.31	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Boron	10-1	34.10	33.30	32.29	33.23	2.72	ppb
Boron	11-1	33.41	34.17	33.97	33.85	1.16	ppb
Cadmium	111-1	-0.12	-0.15	-0.09	-0.12		ppb
Cadmium	106-1	-1.71	-2.11	-1.35	-1.72		ppb
Cadmium	108-1	-0.03	-0.03	-0.03	-0.03		ppb
Calcium	43-1	19520.24	19314.49	19465.18	19433.30	0.55	ppb
Calcium	44-1	19377.40	19305.69	19536.85	19406.65	0.61	ppb
Chromium	52-2	43.01	42.97	43.09	43.03	0.15	ppb
Cobalt	59-2	0.08	0.08	0.10	0.09	15.90	ppb
Copper	63-2	2.26	2.18	2.33	2.26	3.40	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				109		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				102		%
Iron	56-2	268.22	271.61	270.93	270.25	0.66	ppb
Iron	57-2	273.87	277.66	272.07	274.53	1.04	ppb
Lead	206-1	-0.11	-0.11	-0.11	-0.11		ppb
Lead	207-1	-0.10	-0.09	-0.10	-0.10		ppb
Lead	208-1	-0.11	-0.11	-0.10	-0.11		ppb
Lithium	6-1				100		%
Magnesium	24-2	6221.32	6219.58	6264.62	6235.18	0.41	ppb
Manganese	55-2	0.76	0.76	0.77	0.76	0.85	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-15	Instrumnet Name :	P7
Client Sample ID :	MBDCG6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:10:19	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.27	0.34	0.26	0.29	14.78	ppb
Molybdenum	95-1	0.85	0.80	0.83	0.83	2.72	ppb
Molybdenum	96-1	0.69	0.68	0.74	0.70	4.78	ppb
Molybdenum	97-1	0.77	0.82	0.93	0.84	9.71	ppb
Molybdenum	98-1	0.83	0.85	0.80	0.83	2.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.68	0.72	0.74	0.71	4.10	ppb
Phosphorus	31-2	12.63	29.70	14.24	18.86	49.97	ppb
Potassium	39-2	2892.21	2923.74	2926.13	2914.03	0.65	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	77-2	0.82	1.42	1.12	1.12	26.88	ppb
Selenium	78-2	0.35	0.97	-0.06	0.42	124.72	ppb
Selenium	82-1	3.24	3.13	2.83	3.07	6.91	ppb
Silicon	28-1	3649.93	3612.26	3639.73	3633.97	0.54	ppb
Silver	109-1	0.10	0.10	0.09	0.10	6.13	ppb
Silver	107-1	0.09	0.10	0.11	0.10	11.88	ppb
Sodium	23-2	42003.38	42410.90	42166.35	42193.54	0.49	ppb
Strontium	86-1	125.41	125.89	123.92	125.08	0.82	ppb
Strontium	88-1	128.66	129.38	127.93	128.66	0.56	ppb
Sulfur	34-1	7610.43	7316.37	7548.48	7491.76	2.07	ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.03	-0.02		ppb
Tin	118-1	0.05	0.05	0.08	0.06	28.29	ppb
Titanium	47-1	3.71	4.27	3.86	3.95	7.35	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.24	ppb
Vanadium	51-2	1.10	1.10	1.12	1.11	1.07	ppb
Yttrium	89-1				108		%
Yttrium	89-2				103		%
Zinc	66-2	1.66	1.64	1.60	1.63	1.77	ppb
Zirconium	90-1	0.06	0.07	0.07	0.07	5.03	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-15	Instrumnet Name :	P7
Client Sample ID :	MBDCG6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:10:19	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.06	0.05	20.33	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-16	Instrumnet Name :	P7
Client Sample ID :	MBDCE2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:13:47	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.57	22.63	27.72	23.97	13.72	ppb
Antimony	121-1	0.02	0.03	0.04	0.03	48.44	ppb
Arsenic	75-2	0.88	0.95	0.96	0.93	4.36	ppb
Barium	135-1	5.57	5.53	5.78	5.63	2.39	ppb
Barium	137-1	5.76	5.66	5.45	5.62	2.81	ppb
Beryllium	9-1	0.01	-0.01	-0.01	0.00		ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Boron	10-1	28.15	28.25	29.42	28.61	2.47	ppb
Boron	11-1	29.65	29.77	29.96	29.79	0.53	ppb
Cadmium	111-1	-0.06	-0.09	-0.15	-0.10		ppb
Cadmium	106-1	-0.69	-1.37	-1.88	-1.31		ppb
Cadmium	108-1	-0.08	-0.01	-0.04	-0.04		ppb
Calcium	43-1	14653.26	14359.90	14305.15	14439.43	1.30	ppb
Calcium	44-1	14768.96	14572.06	14622.24	14654.42	0.70	ppb
Chromium	52-2	0.52	0.50	0.55	0.52	4.49	ppb
Cobalt	59-2	-0.01	0.00	0.00	-0.01		ppb
Copper	63-2	1.48	1.55	1.52	1.52	2.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				102		%
Iron	56-2	4184.53	4191.90	4189.13	4188.52	0.09	ppb
Iron	57-2	4100.70	4094.39	4085.04	4093.38	0.19	ppb
Lead	206-1	-0.04	-0.05	-0.05	-0.05		ppb
Lead	207-1	-0.04	-0.04	-0.05	-0.04		ppb
Lead	208-1	-0.04	-0.04	-0.05	-0.04		ppb
Lithium	6-1				102		%
Magnesium	24-2	7821.94	7772.85	7801.87	7798.89	0.32	ppb
Manganese	55-2	214.34	213.50	214.82	214.22	0.31	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-16	Instrumnet Name :	P7
Client Sample ID :	MBDCE2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:13:47	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.03	0.03	38.73	ppb
Molybdenum	95-1	0.03	0.05	0.03	0.04	35.17	ppb
Molybdenum	96-1	0.04	0.04	0.05	0.04	8.56	ppb
Molybdenum	97-1	0.03	0.06	0.04	0.04	32.06	ppb
Molybdenum	98-1	0.04	0.05	0.05	0.05	11.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.20	0.19	0.20	4.38	ppb
Phosphorus	31-2	42.20	61.50	58.08	53.93	19.10	ppb
Potassium	39-2	1216.20	1205.29	1213.84	1211.78	0.47	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				99		%
Selenium	77-2	0.20	-0.10	0.81	0.30	153.67	ppb
Selenium	78-2	-0.66	-0.20	-0.52	-0.46		ppb
Selenium	82-1	2.11	2.60	1.78	2.16	19.07	ppb
Silicon	28-1	11370.67	11155.12	11219.11	11248.30	0.98	ppb
Silver	109-1	0.08	0.10	0.12	0.10	18.52	ppb
Silver	107-1	0.10	0.10	0.11	0.10	7.00	ppb
Sodium	23-2	16889.09	16785.90	16832.23	16835.74	0.31	ppb
Strontium	86-1	89.86	91.03	89.34	90.08	0.96	ppb
Strontium	88-1	91.53	91.84	91.36	91.58	0.27	ppb
Sulfur	34-1	1529.73	1559.53	1732.57	1607.28	6.81	ppb
Terbium	159-1				110		%
Terbium	159-2				107		%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.02	0.02	0.02	0.02	11.16	ppb
Titanium	47-1	1.16	1.15	1.20	1.17	2.41	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.35	0.41	0.40	0.39	8.47	ppb
Yttrium	89-1				107		%
Yttrium	89-2				102		%
Zinc	66-2	1.28	1.50	1.34	1.37	8.27	ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	29.26	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-16	Instrumnet Name :	P7
Client Sample ID :	MBDCE2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:13:47	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	28.46	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-17	Instrumnet Name :	P7
Client Sample ID :	MBDCE3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:17:15	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	143.63	136.78	151.20	143.87	5.01	ppb
Antimony	121-1	0.06	0.07	0.08	0.07	15.38	ppb
Arsenic	75-2	0.43	0.44	0.39	0.42	6.12	ppb
Barium	135-1	18.10	17.73	17.75	17.86	1.16	ppb
Barium	137-1	19.74	18.17	18.05	18.65	5.07	ppb
Beryllium	9-1	0.26	0.23	0.23	0.24	5.73	ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Boron	10-1	26.43	25.56	26.04	26.01	1.66	ppb
Boron	11-1	24.44	25.24	26.97	25.55	5.07	ppb
Cadmium	111-1	0.06	0.05	0.03	0.05	39.16	ppb
Cadmium	106-1	-0.87	-1.12	-1.33	-1.11		ppb
Cadmium	108-1	0.12	0.09	0.20	0.14	43.25	ppb
Calcium	43-1	5034.35	5132.44	5073.63	5080.14	0.97	ppb
Calcium	44-1	5084.78	5124.10	5103.31	5104.06	0.39	ppb
Chromium	52-2	3.54	3.47	3.42	3.48	1.73	ppb
Cobalt	59-2	0.16	0.15	0.13	0.15	9.83	ppb
Copper	63-2	2.90	2.95	3.00	2.95	1.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				101		%
Iron	56-2	1677.95	1652.54	1689.82	1673.44	1.14	ppb
Iron	57-2	1635.72	1660.22	1645.09	1647.01	0.75	ppb
Lead	206-1	0.29	0.28	0.27	0.28	3.28	ppb
Lead	207-1	0.24	0.24	0.25	0.25	3.51	ppb
Lead	208-1	0.26	0.26	0.26	0.26	1.81	ppb
Lithium	6-1				102		%
Magnesium	24-2	1932.07	1920.26	1946.36	1932.90	0.68	ppb
Manganese	55-2	16.47	16.64	16.56	16.55	0.51	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-17	Instrumnet Name :	P7
Client Sample ID :	MBDCE3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:17:15	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.43	0.44	0.38	0.42	8.50	ppb
Molybdenum	95-1	0.35	0.39	0.34	0.36	7.40	ppb
Molybdenum	96-1	0.34	0.38	0.37	0.36	5.76	ppb
Molybdenum	97-1	0.34	0.34	0.37	0.35	4.25	ppb
Molybdenum	98-1	0.34	0.35	0.36	0.35	3.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.34	2.44	2.31	2.36	2.81	ppb
Phosphorus	31-2	1004.97	1019.02	1020.02	1014.67	0.83	ppb
Potassium	39-2	4867.19	4869.43	4895.86	4877.49	0.33	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				98		%
Selenium	77-2	1.43	1.44	0.83	1.23	28.47	ppb
Selenium	78-2	-0.06	-0.03	-0.12	-0.07		ppb
Selenium	82-1	2.38	2.02	1.64	2.01	18.52	ppb
Silicon	28-1	11795.32	11847.07	11863.19	11835.19	0.30	ppb
Silver	109-1	0.10	0.12	0.12	0.11	11.15	ppb
Silver	107-1	0.10	0.11	0.12	0.11	8.47	ppb
Sodium	23-2	5197.47	5144.65	5189.85	5177.32	0.55	ppb
Strontium	86-1	66.74	66.09	66.65	66.49	0.53	ppb
Strontium	88-1	67.85	67.65	67.21	67.57	0.48	ppb
Sulfur	34-1	1327.78	1482.12	1498.58	1436.16	6.56	ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.06	0.06	0.06	0.06	6.64	ppb
Titanium	47-1	29.15	6.72	8.05	14.64	85.99	ppb
Uranium	238-1	0.19	0.19	0.19	0.19	1.19	ppb
Vanadium	51-2	1.47	1.40	1.35	1.40	4.32	ppb
Yttrium	89-1				107		%
Yttrium	89-2				101		%
Zinc	66-2	6.05	5.82	6.06	5.98	2.27	ppb
Zirconium	90-1	0.47	0.45	0.48	0.47	2.67	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-17	Instrumnet Name :	P7
Client Sample ID :	MBDCE3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:17:15	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.47	0.40	0.41	0.43	9.32	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-18	Instrumnet Name :	P7
Client Sample ID :	MBDCG7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:20:43	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	112.78	115.29	107.38	111.82	3.61	ppb
Antimony	121-1	0.21	0.22	0.22	0.22	2.54	ppb
Arsenic	75-2	0.73	0.75	0.70	0.73	3.50	ppb
Barium	135-1	30.06	30.51	30.28	30.28	0.75	ppb
Barium	137-1	30.26	30.80	30.23	30.43	1.05	ppb
Beryllium	9-1	0.00	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Boron	10-1	27.29	27.98	28.85	28.04	2.78	ppb
Boron	11-1	28.95	29.02	29.18	29.05	0.40	ppb
Cadmium	111-1	0.10	0.06	0.11	0.09	27.87	ppb
Cadmium	106-1	-0.85	-1.03	-0.04	-0.64		ppb
Cadmium	108-1	0.05	0.14	0.05	0.08	64.34	ppb
Calcium	43-1	16906.82	16577.42	16891.85	16792.03	1.11	ppb
Calcium	44-1	16992.16	16824.76	16937.90	16918.27	0.50	ppb
Chromium	52-2	1.82	1.86	1.82	1.84	1.33	ppb
Cobalt	59-2	1.76	1.84	1.71	1.77	3.50	ppb
Copper	63-2	3.48	3.54	3.53	3.51	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				100		%
Iron	56-2	5928.80	5929.77	5900.33	5919.64	0.28	ppb
Iron	57-2	5819.06	5857.52	5801.55	5826.04	0.49	ppb
Lead	206-1	1.92	1.96	1.87	1.91	2.19	ppb
Lead	207-1	1.78	1.78	1.74	1.76	1.36	ppb
Lead	208-1	1.84	1.85	1.81	1.84	1.09	ppb
Lithium	6-1				100		%
Magnesium	24-2	7973.35	7939.77	7960.29	7957.80	0.21	ppb
Manganese	55-2	399.31	399.34	400.42	399.69	0.16	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-18	Instrumnet Name :	P7
Client Sample ID :	MBDCG7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:20:43	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.11	0.11	0.11	5.32	ppb
Molybdenum	95-1	0.05	0.08	0.11	0.08	32.15	ppb
Molybdenum	96-1	0.09	0.08	0.11	0.10	13.90	ppb
Molybdenum	97-1	0.05	0.06	0.07	0.06	19.39	ppb
Molybdenum	98-1	0.07	0.07	0.07	0.07	4.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.61	1.57	1.68	1.62	3.34	ppb
Phosphorus	31-2	72.34	73.12	34.81	60.09	36.45	ppb
Potassium	39-2	3129.81	3139.31	3134.87	3134.66	0.15	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	77-2	0.21	-0.10	-0.10	0.00		ppb
Selenium	78-2	-0.13	-0.49	-0.83	-0.49		ppb
Selenium	82-1	2.85	2.56	3.23	2.88	11.82	ppb
Silicon	28-1	3250.29	3204.73	3276.58	3243.87	1.12	ppb
Silver	109-1	0.09	0.11	0.12	0.11	13.50	ppb
Silver	107-1	0.09	0.11	0.12	0.11	17.51	ppb
Sodium	23-2	60495.77	60295.96	60016.76	60269.49	0.40	ppb
Strontium	86-1	157.88	158.44	156.75	157.69	0.54	ppb
Strontium	88-1	158.65	159.50	159.65	159.27	0.34	ppb
Sulfur	34-1	1893.32	1908.53	2156.07	1985.97	7.43	ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.05	0.04	0.03	0.04	16.61	ppb
Titanium	47-1	3.97	3.54	3.64	3.72	6.03	ppb
Uranium	238-1	0.04	0.04	0.05	0.04	6.82	ppb
Vanadium	51-2	0.73	0.72	0.69	0.72	2.74	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	4.25	4.26	4.28	4.27	0.39	ppb
Zirconium	90-1	0.10	0.12	0.12	0.12	8.73	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-18	Instrumnet Name :	P7
Client Sample ID :	MBDCG7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:20:43	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.08	0.09	0.10	16.85	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCV047	Instrumnet Name :	P7
Client Sample ID :	CCV047	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:24:10	DataFile Name :	088CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9540.06	9536.12	9514.01	9530.07	0.15	ppb
Antimony	121-1	483.83	484.16	486.57	484.85	0.31	ppb
Arsenic	75-2	493.15	492.29	487.61	491.02	0.61	ppb
Barium	135-1	2429.90	2442.45	2449.39	2440.58	0.40	ppb
Barium	137-1	2420.32	2432.70	2457.61	2436.88	0.78	ppb
Beryllium	9-1	485.48	488.22	485.48	486.39	0.33	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Boron	10-1	470.61	478.08	473.55	474.08	0.79	ppb
Boron	11-1	471.38	479.43	479.44	476.75	0.98	ppb
Cadmium	111-1	487.88	491.08	495.24	491.40	0.75	ppb
Cadmium	106-1	494.38	491.94	497.11	494.47	0.52	ppb
Cadmium	108-1	493.05	485.30	499.98	492.78	1.49	ppb
Calcium	43-1	47784.19	47710.52	48328.75	47941.15	0.70	ppb
Calcium	44-1	48241.65	47648.91	47944.92	47945.16	0.62	ppb
Chromium	52-2	494.74	496.09	490.51	493.78	0.59	ppb
Cobalt	59-2	503.99	503.64	497.97	501.87	0.67	ppb
Copper	63-2	999.51	1006.01	994.32	999.95	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	24980.02	24971.30	24773.39	24908.24	0.47	ppb
Iron	57-2	24550.22	24650.79	24559.46	24586.83	0.23	ppb
Lead	206-1	482.83	481.45	485.65	483.31	0.44	ppb
Lead	207-1	483.40	484.59	486.72	484.90	0.35	ppb
Lead	208-1	483.75	486.77	486.90	485.81	0.37	ppb
Lithium	6-1				93		%
Magnesium	24-2	49391.04	49039.98	48954.00	49128.34	0.47	ppb
Manganese	55-2	985.96	990.47	980.62	985.68	0.50	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCV047	Instrumnet Name :	P7
Client Sample ID :	CCV047	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:24:10	DataFile Name :	088CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	481.42	487.76	486.60	485.26	0.70	ppb
Molybdenum	95-1	479.59	482.81	477.54	479.98	0.55	ppb
Molybdenum	96-1	474.86	480.11	475.02	476.66	0.63	ppb
Molybdenum	97-1	480.79	488.10	481.56	483.48	0.83	ppb
Molybdenum	98-1	490.78	489.29	489.47	489.85	0.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.02	503.36	498.76	500.38	0.52	ppb
Phosphorus	31-2	9730.17	9784.99	9693.07	9736.07	0.47	ppb
Potassium	39-2	24163.31	23958.78	23869.67	23997.25	0.63	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	77-2	514.53	490.48	488.81	497.94	2.89	ppb
Selenium	78-2	511.86	488.95	498.68	499.83	2.30	ppb
Selenium	82-1	488.91	495.36	488.82	491.03	0.76	ppb
Silicon	28-1	479.03	474.65	481.80	478.50	0.75	ppb
Silver	109-1	490.26	497.08	497.81	495.05	0.84	ppb
Silver	107-1	496.08	493.32	500.27	496.56	0.70	ppb
Sodium	23-2	49342.02	49744.15	49033.70	49373.29	0.72	ppb
Strontium	86-1	482.17	486.98	481.89	483.68	0.59	ppb
Strontium	88-1	489.69	491.64	486.82	489.39	0.50	ppb
Sulfur	34-1	10130.02	10108.26	10163.32	10133.87	0.27	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	496.51	484.42	495.91	492.28	1.38	ppb
Thallium	205-1	488.87	487.30	488.24	488.14	0.16	ppb
Tin	118-1	492.08	486.77	493.22	490.69	0.70	ppb
Titanium	47-1	484.05	485.33	488.56	485.98	0.48	ppb
Uranium	238-1	479.72	486.63	482.87	483.07	0.72	ppb
Vanadium	51-2	489.48	492.42	489.62	490.51	0.34	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	1009.00	1009.01	1000.58	1006.20	0.48	ppb
Zirconium	90-1	489.15	487.47	483.34	486.65	0.61	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCV047	Instrumnet Name :	P7
Client Sample ID :	CCV047	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:24:10	DataFile Name :	088CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	482.63	484.27	484.69	483.86	0.23	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCB047	Instrumnet Name :	P7
Client Sample ID :	CCB047	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:27:35	DataFile Name :	089CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.03	-0.37	-0.10	-0.17		ppb
Antimony	121-1	1.42	1.57	1.71	1.57	9.51	ppb
Arsenic	75-2	0.55	0.54	0.57	0.55	2.78	ppb
Barium	135-1	0.06	0.02	-0.02	0.02	180.03	ppb
Barium	137-1	0.05	0.02	0.00	0.03	99.00	ppb
Beryllium	9-1	0.04	0.02	0.03	0.03	35.10	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	10.29	9.37	8.91	9.52	7.40	ppb
Boron	11-1	9.87	9.21	8.66	9.25	6.51	ppb
Cadmium	111-1	-0.01	0.00	-0.14	-0.05		ppb
Cadmium	106-1	-0.47	-0.35	-2.02	-0.95		ppb
Cadmium	108-1	0.04	0.02	0.05	0.04	37.20	ppb
Calcium	43-1	2.49	-0.46	-2.36	-0.11		ppb
Calcium	44-1	0.19	0.14	0.00	0.11	92.48	ppb
Chromium	52-2	-0.01	-0.03	-0.02	-0.02		ppb
Cobalt	59-2	-0.07	-0.08	-0.08	-0.07		ppb
Copper	63-2	-0.01	-0.02	-0.01	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	-2.52	-2.50	-2.56	-2.53		ppb
Iron	57-2	-2.81	-1.97	-2.04	-2.27		ppb
Lead	206-1	-0.06	-0.04	-0.06	-0.06		ppb
Lead	207-1	-0.05	-0.04	-0.06	-0.05		ppb
Lead	208-1	-0.05	-0.05	-0.05	-0.05		ppb
Lithium	6-1				95		%
Magnesium	24-2	0.86	0.87	0.59	0.77	21.03	ppb
Manganese	55-2	-0.29	-0.28	-0.27	-0.28		ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCB047	Instrumnet Name :	P7
Client Sample ID :	CCB047	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:27:35	DataFile Name :	089CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.25	0.30	0.36	0.30	19.26	ppb
Molybdenum	95-1	0.63	0.80	1.02	0.82	23.79	ppb
Molybdenum	96-1	0.56	0.70	0.87	0.71	21.53	ppb
Molybdenum	97-1	0.65	0.79	1.04	0.83	23.76	ppb
Molybdenum	98-1	0.67	0.84	1.09	0.86	24.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.12	-0.16	-0.14		ppb
Phosphorus	31-2	-7.86	-10.25	10.02	-2.70		ppb
Potassium	39-2	4.50	5.35	1.19	3.68	59.71	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	77-2	0.86	0.55	1.20	0.87	37.28	ppb
Selenium	78-2	-0.13	0.54	0.64	0.35	120.18	ppb
Selenium	82-1	1.38	2.36	1.80	1.84	26.61	ppb
Silicon	28-1	-2.94	-3.49	-4.22	-3.55		ppb
Silver	109-1	0.07	0.05	0.04	0.05	21.93	ppb
Silver	107-1	0.05	0.05	0.04	0.05	7.09	ppb
Sodium	23-2	23.30	23.93	25.39	24.21	4.41	ppb
Strontium	86-1	0.04	0.00	0.06	0.03	101.05	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	12.15	ppb
Sulfur	34-1	316.44	360.06	124.67	267.06	46.89	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.05	0.03	0.04	0.04	27.65	ppb
Thallium	205-1	0.06	0.04	0.03	0.04	36.62	ppb
Tin	118-1	0.30	0.35	0.39	0.35	13.09	ppb
Titanium	47-1	-0.56	-0.61	-0.57	-0.58		ppb
Uranium	238-1	0.02	0.01	0.01	0.01	40.27	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	40.93	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	0.02	-0.07	0.04	0.00		ppb
Zirconium	90-1	0.07	0.08	0.08	0.08	6.33	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCB047	Instrumnet Name :	P7
Client Sample ID :	CCB047	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:27:35	DataFile Name :	089CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.07	0.10	0.08	34.33	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-19	Instrumnet Name :	P7
Client Sample ID :	MBDCG8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:31:05	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	150.81	141.46	142.03	144.76	3.62	ppb
Antimony	121-1	0.33	0.37	0.38	0.36	8.23	ppb
Arsenic	75-2	0.59	0.60	0.60	0.60	0.74	ppb
Barium	135-1	33.43	33.13	33.33	33.30	0.45	ppb
Barium	137-1	34.21	33.31	33.10	33.54	1.76	ppb
Beryllium	9-1	0.00	0.03	0.01	0.01	137.80	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Boron	10-1	31.04	31.20	31.01	31.08	0.32	ppb
Boron	11-1	30.85	31.75	31.47	31.35	1.47	ppb
Cadmium	111-1	-0.09	-0.02	-0.06	-0.05		ppb
Cadmium	106-1	-1.63	-0.72	-1.21	-1.19		ppb
Cadmium	108-1	0.11	0.01	0.05	0.06	87.50	ppb
Calcium	43-1	23481.98	23602.14	23851.96	23645.36	0.80	ppb
Calcium	44-1	23772.00	23838.09	23814.54	23808.21	0.14	ppb
Chromium	52-2	15.00	14.97	15.33	15.10	1.33	ppb
Cobalt	59-2	0.48	0.49	0.49	0.49	1.02	ppb
Copper	63-2	2.99	3.11	3.13	3.08	2.42	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				109		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				101		%
Iron	56-2	875.68	879.69	880.01	878.46	0.27	ppb
Iron	57-2	867.18	861.62	872.72	867.18	0.64	ppb
Lead	206-1	1.11	1.11	1.06	1.09	2.47	ppb
Lead	207-1	1.04	1.01	1.01	1.02	1.49	ppb
Lead	208-1	1.07	1.05	1.03	1.05	1.73	ppb
Lithium	6-1				101		%
Magnesium	24-2	6451.27	6473.24	6442.97	6455.83	0.24	ppb
Manganese	55-2	358.64	359.05	356.91	358.20	0.32	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-19	Instrumnet Name :	P7
Client Sample ID :	MBDCG8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:31:05	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.23	0.26	0.24	9.73	ppb
Molybdenum	95-1	0.40	0.44	0.51	0.45	12.41	ppb
Molybdenum	96-1	0.37	0.42	0.45	0.41	9.99	ppb
Molybdenum	97-1	0.46	0.44	0.51	0.47	7.58	ppb
Molybdenum	98-1	0.38	0.43	0.51	0.44	15.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.47	2.47	2.53	2.49	1.45	ppb
Phosphorus	31-2	261.16	289.60	317.12	289.29	9.67	ppb
Potassium	39-2	2833.27	2807.04	2805.37	2815.23	0.56	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				100		%
Selenium	77-2	0.81	1.13	1.12	1.02	17.54	ppb
Selenium	78-2	-0.36	-0.10	-0.16	-0.21		ppb
Selenium	82-1	2.44	2.48	1.75	2.22	18.30	ppb
Silicon	28-1	4347.97	4362.94	4409.45	4373.45	0.73	ppb
Silver	109-1	0.13	0.13	0.15	0.14	5.56	ppb
Silver	107-1	0.13	0.14	0.13	0.13	4.89	ppb
Sodium	23-2	60562.57	60319.36	59699.62	60193.85	0.74	ppb
Strontium	86-1	228.87	226.32	226.44	227.21	0.63	ppb
Strontium	88-1	234.42	229.27	232.20	231.96	1.11	ppb
Sulfur	34-1	1862.41	1932.99	2018.46	1937.95	4.03	ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	0.00	0.00	0.00	0.00	67.36	ppb
Thallium	205-1	0.01	0.00	-0.01	0.00	400.77	ppb
Tin	118-1	0.10	0.14	0.13	0.12	15.33	ppb
Titanium	47-1	4.45	8.40	4.56	5.81	38.76	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	5.20	ppb
Vanadium	51-2	0.51	0.58	0.53	0.54	6.44	ppb
Yttrium	89-1				107		%
Yttrium	89-2				102		%
Zinc	66-2	7.50	7.83	7.52	7.62	2.39	ppb
Zirconium	90-1	0.17	0.16	0.28	0.20	31.40	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-19	Instrumnet Name :	P7
Client Sample ID :	MBDCG8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:31:05	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.16	0.16	0.16	4.88	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-20	Instrumnet Name :	P7
Client Sample ID :	MBDCG8D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:34:33	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	150.46	148.58	144.10	147.71	2.21	ppb
Antimony	121-1	0.21	0.21	0.23	0.22	4.37	ppb
Arsenic	75-2	0.58	0.58	0.54	0.57	4.31	ppb
Barium	135-1	34.16	34.79	34.10	34.35	1.11	ppb
Barium	137-1	34.48	34.77	34.83	34.70	0.54	ppb
Beryllium	9-1	0.01	0.04	0.03	0.03	41.49	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	10-1	31.68	30.82	29.69	30.73	3.25	ppb
Boron	11-1	31.51	31.92	31.55	31.66	0.72	ppb
Cadmium	111-1	-0.04	-0.07	-0.06	-0.06		ppb
Cadmium	106-1	-1.02	-1.17	-1.42	-1.20		ppb
Cadmium	108-1	0.04	0.01	0.00	0.02	105.89	ppb
Calcium	43-1	23971.12	24260.62	24147.05	24126.27	0.60	ppb
Calcium	44-1	23896.83	24343.79	24268.43	24169.68	0.99	ppb
Chromium	52-2	16.96	16.95	16.86	16.92	0.35	ppb
Cobalt	59-2	0.48	0.52	0.49	0.50	4.22	ppb
Copper	63-2	3.09	3.28	3.27	3.21	3.30	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				108		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				101		%
Iron	56-2	907.08	906.70	914.97	909.58	0.51	ppb
Iron	57-2	895.75	898.80	920.41	904.99	1.49	ppb
Lead	206-1	1.09	1.09	1.13	1.10	1.74	ppb
Lead	207-1	1.02	1.00	1.05	1.03	2.34	ppb
Lead	208-1	1.06	1.05	1.07	1.06	0.73	ppb
Lithium	6-1				99		%
Magnesium	24-2	6544.54	6586.04	6512.02	6547.53	0.57	ppb
Manganese	55-2	363.64	365.57	362.08	363.76	0.48	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-20	Instrumnet Name :	P7
Client Sample ID :	MBDCG8D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:34:33	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.21	0.20	0.20	3.90	ppb
Molybdenum	95-1	0.32	0.37	0.36	0.35	8.21	ppb
Molybdenum	96-1	0.32	0.31	0.33	0.32	3.54	ppb
Molybdenum	97-1	0.34	0.37	0.37	0.36	4.22	ppb
Molybdenum	98-1	0.34	0.35	0.39	0.36	8.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.39	2.44	2.51	2.45	2.53	ppb
Phosphorus	31-2	277.94	285.06	289.11	284.03	1.99	ppb
Potassium	39-2	2874.98	2859.01	2848.35	2860.78	0.47	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	77-2	0.81	0.50	-0.10	0.40	115.45	ppb
Selenium	78-2	0.02	0.01	0.02	0.02	30.57	ppb
Selenium	82-1	2.42	1.21	2.54	2.05	35.87	ppb
Silicon	28-1	4396.64	4443.22	4481.52	4440.46	0.96	ppb
Silver	109-1	0.10	0.12	0.11	0.11	13.21	ppb
Silver	107-1	0.11	0.12	0.13	0.12	10.80	ppb
Sodium	23-2	60737.27	60553.05	60632.62	60640.98	0.15	ppb
Strontium	86-1	233.53	228.66	229.13	230.44	1.16	ppb
Strontium	88-1	239.70	234.80	233.97	236.16	1.31	ppb
Sulfur	34-1	1804.54	2032.50	2039.68	1958.91	6.83	ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.06	0.10	0.11	0.09	29.30	ppb
Titanium	47-1	5.09	5.07	5.27	5.14	2.16	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	11.69	ppb
Vanadium	51-2	0.57	0.56	0.50	0.55	7.38	ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%
Zinc	66-2	4.50	5.01	5.02	4.84	6.07	ppb
Zirconium	90-1	0.15	0.13	0.15	0.14	7.01	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-20	Instrumnet Name :	P7
Client Sample ID :	MBDCG8D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:34:33	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.11	0.11	0.11	2.07	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-19LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCG8L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-09 17:38:00	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.36	26.84	31.72	29.30	8.33	ppb
Antimony	121-1	0.10	0.12	0.12	0.11	12.83	ppb
Arsenic	75-2	0.16	0.14	0.14	0.15	6.25	ppb
Barium	135-1	6.53	6.43	6.37	6.44	1.25	ppb
Barium	137-1	6.57	6.41	6.47	6.49	1.23	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	7.73	7.26	7.34	7.44	3.34	ppb
Boron	11-1	7.40	7.82	7.64	7.62	2.80	ppb
Cadmium	111-1	-0.12	-0.09	-0.08	-0.10		ppb
Cadmium	106-1	-1.68	-1.13	-1.06	-1.29		ppb
Cadmium	108-1	-0.09	-0.01	-0.03	-0.04		ppb
Calcium	43-1	4583.82	4528.93	4547.97	4553.57	0.61	ppb
Calcium	44-1	4573.60	4561.76	4572.96	4569.44	0.15	ppb
Chromium	52-2	2.88	2.92	2.85	2.88	1.28	ppb
Cobalt	59-2	0.03	0.02	0.01	0.02	36.75	ppb
Copper	63-2	0.55	0.55	0.54	0.55	1.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	167.12	166.12	168.17	167.14	0.61	ppb
Iron	57-2	164.22	160.33	168.20	164.25	2.39	ppb
Lead	206-1	0.08	0.08	0.08	0.08	0.73	ppb
Lead	207-1	0.09	0.09	0.10	0.10	5.91	ppb
Lead	208-1	0.08	0.08	0.09	0.08	0.69	ppb
Lithium	6-1				95		%
Magnesium	24-2	1233.80	1239.50	1240.39	1237.90	0.29	ppb
Manganese	55-2	68.91	69.21	69.19	69.10	0.24	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-19LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCG8L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-09 17:38:00	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.06	0.05	23.45	ppb
Molybdenum	95-1	0.06	0.07	0.10	0.08	29.79	ppb
Molybdenum	96-1	0.06	0.07	0.08	0.07	16.29	ppb
Molybdenum	97-1	0.05	0.05	0.11	0.07	43.73	ppb
Molybdenum	98-1	0.06	0.10	0.12	0.09	36.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.32	0.36	0.32	11.33	ppb
Phosphorus	31-2	52.91	36.67	58.04	49.21	22.66	ppb
Potassium	39-2	540.55	540.52	547.32	542.80	0.72	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	77-2	0.22	0.53	-0.10	0.21	148.21	ppb
Selenium	78-2	0.27	0.19	0.20	0.22	19.70	ppb
Selenium	82-1	2.07	3.14	1.39	2.20	40.06	ppb
Silicon	28-1	840.19	833.01	832.67	835.29	0.51	ppb
Silver	109-1	0.04	0.04	0.03	0.04	6.64	ppb
Silver	107-1	0.04	0.04	0.04	0.04	9.99	ppb
Sodium	23-2	11465.63	11468.07	11593.36	11509.02	0.63	ppb
Strontium	86-1	43.86	43.29	43.58	43.58	0.65	ppb
Strontium	88-1	44.59	44.42	43.83	44.28	0.89	ppb
Sulfur	34-1	301.76	243.46	310.06	285.09	12.73	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.01	0.03	0.05	0.03	57.26	ppb
Titanium	47-1	0.42	0.33	0.48	0.41	18.66	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.10	0.09	0.10	0.10	4.81	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	1.58	1.45	1.48	1.51	4.62	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	8.97	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-19LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCG8L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-09 17:38:00	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.03	0.03	33.48	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-21	Instrumnet Name :	P7
Client Sample ID :	MBDCG8S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:41:29	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2073.58	2073.03	2083.81	2076.81	0.29	ppb
Antimony	121-1	103.50	103.75	104.51	103.92	0.51	ppb
Arsenic	75-2	42.04	41.79	42.55	42.13	0.92	ppb
Barium	135-1	2086.10	2097.42	2119.48	2101.00	0.81	ppb
Barium	137-1	2075.34	2087.08	2130.38	2097.60	1.38	ppb
Beryllium	9-1	53.10	52.66	53.28	53.02	0.60	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Boron	10-1	29.06	29.18	31.94	30.06	5.41	ppb
Boron	11-1	30.03	30.90	30.94	30.62	1.69	ppb
Cadmium	111-1	51.29	50.65	51.33	51.09	0.75	ppb
Cadmium	106-1	39.64	40.83	40.59	40.35	1.56	ppb
Cadmium	108-1	45.37	44.73	44.92	45.01	0.73	ppb
Calcium	43-1	24214.35	24134.01	24116.95	24155.10	0.22	ppb
Calcium	44-1	24317.70	24259.19	24268.69	24281.86	0.13	ppb
Chromium	52-2	222.71	226.18	225.42	224.77	0.81	ppb
Cobalt	59-2	533.95	538.05	539.02	537.01	0.50	ppb
Copper	63-2	276.43	279.14	278.30	277.96	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	56-2	1984.54	2010.64	2000.14	1998.44	0.66	ppb
Iron	57-2	1943.04	1956.87	1985.62	1961.84	1.11	ppb
Lead	206-1	21.06	21.06	21.54	21.22	1.31	ppb
Lead	207-1	20.87	20.85	21.15	20.96	0.80	ppb
Lead	208-1	21.18	21.15	21.41	21.25	0.68	ppb
Lithium	6-1				97		%
Magnesium	24-2	6536.83	6616.18	6591.38	6581.46	0.62	ppb
Manganese	55-2	880.53	891.31	887.02	886.29	0.61	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-21	Instrumnet Name :	P7
Client Sample ID :	MBDCG8S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:41:29	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.19	0.24	0.21	12.43	ppb
Molybdenum	95-1	0.34	0.31	0.38	0.34	11.23	ppb
Molybdenum	96-1	0.32	0.32	0.35	0.33	4.87	ppb
Molybdenum	97-1	0.35	0.30	0.38	0.34	12.89	ppb
Molybdenum	98-1	0.36	0.33	0.39	0.36	7.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	533.06	541.29	539.38	537.91	0.80	ppb
Phosphorus	31-2	283.27	271.93	265.28	273.49	3.32	ppb
Potassium	39-2	2888.20	2903.34	2879.78	2890.44	0.41	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				99		%
Selenium	77-2	113.70	106.54	108.87	109.70	3.33	ppb
Selenium	78-2	107.10	105.24	100.91	104.41	3.04	ppb
Selenium	82-1	109.17	106.53	110.07	108.59	1.70	ppb
Silicon	28-1	4475.03	4497.15	4468.90	4480.36	0.33	ppb
Silver	109-1	57.57	57.07	57.98	57.54	0.79	ppb
Silver	107-1	57.87	57.43	57.93	57.74	0.47	ppb
Sodium	23-2	60753.15	61226.71	60480.27	60820.04	0.62	ppb
Strontium	86-1	233.18	233.08	234.07	233.44	0.23	ppb
Strontium	88-1	234.17	235.93	238.53	236.21	0.93	ppb
Sulfur	34-1	1762.93	1797.87	1891.03	1817.27	3.64	ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	50.21	50.03	50.65	50.29	0.63	ppb
Thallium	205-1	50.80	50.83	51.65	51.09	0.95	ppb
Tin	118-1	0.08	0.09	0.10	0.09	7.14	ppb
Titanium	47-1	5.10	5.80	5.24	5.38	6.93	ppb
Uranium	238-1	0.03	0.03	0.02	0.02	13.99	ppb
Vanadium	51-2	511.87	518.49	517.65	516.00	0.70	ppb
Yttrium	89-1				107		%
Yttrium	89-2				102		%
Zinc	66-2	557.00	567.69	563.14	562.61	0.95	ppb
Zirconium	90-1	0.14	0.14	0.15	0.15	4.95	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-21	Instrumnet Name :	P7
Client Sample ID :	MBDCG8S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:41:29	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.17	0.18	0.16	16.16	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-01	Instrumnet Name :	P7
Client Sample ID :	MBDCR2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:44:55	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	554.75	540.83	544.66	546.75	1.32	ppb
Antimony	121-1	0.13	0.15	0.19	0.16	17.93	ppb
Arsenic	75-2	0.41	0.37	0.32	0.37	12.40	ppb
Barium	135-1	36.33	36.86	36.44	36.54	0.76	ppb
Barium	137-1	36.41	36.24	36.96	36.54	1.03	ppb
Beryllium	9-1	0.58	0.49	0.56	0.54	8.12	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Boron	10-1	27.90	28.47	29.53	28.63	2.89	ppb
Boron	11-1	29.82	30.11	30.45	30.13	1.03	ppb
Cadmium	111-1	0.10	0.14	0.14	0.13	18.50	ppb
Cadmium	106-1	-1.19	-0.75	-0.72	-0.88		ppb
Cadmium	108-1	0.20	0.14	0.05	0.13	57.24	ppb
Calcium	43-1	11762.55	11530.11	11611.57	11634.74	1.01	ppb
Calcium	44-1	11712.60	11700.09	11715.04	11709.24	0.07	ppb
Chromium	52-2	10.15	10.01	10.16	10.11	0.82	ppb
Cobalt	59-2	5.33	5.42	5.30	5.35	1.15	ppb
Copper	63-2	5.38	5.44	5.43	5.42	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				110		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	56-2	43.26	42.71	43.08	43.02	0.65	ppb
Iron	57-2	41.29	43.21	42.77	42.42	2.37	ppb
Lead	206-1	2.04	1.97	2.04	2.02	2.20	ppb
Lead	207-1	1.89	1.85	1.82	1.86	1.83	ppb
Lead	208-1	1.98	1.94	1.95	1.96	1.15	ppb
Lithium	6-1				99		%
Magnesium	24-2	5108.32	5105.91	5092.96	5102.40	0.16	ppb
Manganese	55-2	62.52	62.69	62.17	62.46	0.42	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-01	Instrumnet Name :	P7
Client Sample ID :	MBDCR2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:44:55	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.07	0.06	14.45	ppb
Molybdenum	95-1	0.06	0.06	0.08	0.07	24.16	ppb
Molybdenum	96-1	0.05	0.07	0.09	0.07	27.75	ppb
Molybdenum	97-1	0.05	0.07	0.12	0.08	45.81	ppb
Molybdenum	98-1	0.06	0.07	0.10	0.08	22.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	76.60	76.30	75.21	76.04	0.96	ppb
Phosphorus	31-2	-9.07	-12.60	-5.43	-9.03		ppb
Potassium	39-2	1434.74	1428.34	1429.44	1430.84	0.24	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	77-2	6.08	8.21	6.73	7.01	15.53	ppb
Selenium	78-2	1.05	1.57	1.23	1.28	20.42	ppb
Selenium	82-1	2.72	2.21	2.74	2.56	11.77	ppb
Silicon	28-1	2793.75	2795.98	2770.18	2786.63	0.51	ppb
Silver	109-1	0.10	0.09	0.10	0.10	7.02	ppb
Silver	107-1	0.09	0.10	0.12	0.10	13.50	ppb
Sodium	23-2	55334.25	55230.46	54793.09	55119.27	0.52	ppb
Strontium	86-1	77.62	77.40	78.95	77.99	1.07	ppb
Strontium	88-1	79.14	79.25	80.21	79.53	0.74	ppb
Sulfur	34-1	7376.71	7517.26	7443.77	7445.91	0.94	ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	0.01	0.00	0.00	0.00	279.15	ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.04	0.04	0.03	0.04	10.30	ppb
Titanium	47-1	-0.37	-0.40	-0.42	-0.39		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	2.24	ppb
Vanadium	51-2	0.19	0.18	0.19	0.19	3.50	ppb
Yttrium	89-1				111		%
Yttrium	89-2				106		%
Zinc	66-2	21.06	20.37	20.67	20.70	1.67	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	6.12	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-01	Instrumnet Name :	P7
Client Sample ID :	MBDCR2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:44:55	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.05	0.05	6.84	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-02	Instrumnet Name :	P7
Client Sample ID :	MBDCR3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:48:24	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.45	5.92	4.97	5.78	12.90	ppb
Antimony	121-1	0.09	0.09	0.11	0.10	8.04	ppb
Arsenic	75-2	0.19	0.16	0.19	0.18	8.06	ppb
Barium	135-1	27.75	27.61	27.99	27.78	0.69	ppb
Barium	137-1	28.59	28.05	28.34	28.33	0.95	ppb
Beryllium	9-1	-0.03	-0.02	0.01	-0.01		ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Boron	10-1	31.78	32.63	31.80	32.07	1.52	ppb
Boron	11-1	31.77	32.65	32.06	32.16	1.39	ppb
Cadmium	111-1	0.12	0.09	0.05	0.09	43.46	ppb
Cadmium	106-1	-0.54	-1.08	-1.42	-1.01		ppb
Cadmium	108-1	0.18	0.09	0.05	0.11	61.29	ppb
Calcium	43-1	26522.58	26534.87	26645.26	26567.57	0.25	ppb
Calcium	44-1	26974.58	26682.69	26846.19	26834.48	0.55	ppb
Chromium	52-2	0.13	0.12	0.08	0.11	25.91	ppb
Cobalt	59-2	0.04	0.06	0.05	0.05	16.22	ppb
Copper	63-2	2.25	2.22	2.19	2.22	1.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				101		%
Iron	56-2	6.11	6.21	6.31	6.21	1.61	ppb
Iron	57-2	8.47	12.07	13.21	11.25	21.99	ppb
Lead	206-1	-0.08	-0.07	-0.09	-0.08		ppb
Lead	207-1	-0.08	-0.06	-0.07	-0.07		ppb
Lead	208-1	-0.08	-0.07	-0.08	-0.08		ppb
Lithium	6-1				98		%
Magnesium	24-2	5330.80	5325.30	5336.03	5330.71	0.10	ppb
Manganese	55-2	3.84	3.81	3.71	3.79	1.77	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-02	Instrumnet Name :	P7
Client Sample ID :	MBDCR3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:48:24	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.23	0.23	0.22	4.12	ppb
Molybdenum	95-1	0.72	0.71	0.74	0.72	2.01	ppb
Molybdenum	96-1	0.66	0.59	0.59	0.61	6.66	ppb
Molybdenum	97-1	0.74	0.73	0.77	0.75	2.50	ppb
Molybdenum	98-1	0.81	0.75	0.72	0.76	5.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.96	3.90	3.66	3.84	4.17	ppb
Phosphorus	31-2	10.63	16.66	5.83	11.04	49.14	ppb
Potassium	39-2	3091.96	3051.53	3057.89	3067.13	0.71	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				99		%
Selenium	77-2	0.51	0.51	0.21	0.41	42.82	ppb
Selenium	78-2	-0.31	-0.29	0.09	-0.17		ppb
Selenium	82-1	3.46	2.43	3.58	3.16	20.10	ppb
Silicon	28-1	2847.92	2835.66	2836.61	2840.06	0.24	ppb
Silver	109-1	0.09	0.09	0.11	0.10	8.25	ppb
Silver	107-1	0.09	0.09	0.10	0.10	8.42	ppb
Sodium	23-2	43215.08	43309.78	42964.30	43163.06	0.41	ppb
Strontium	86-1	150.63	150.36	150.44	150.48	0.09	ppb
Strontium	88-1	152.87	154.07	152.43	153.12	0.55	ppb
Sulfur	34-1	6714.27	6592.29	6688.32	6664.96	0.96	ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.03	0.03	0.05	0.04	35.94	ppb
Titanium	47-1	-0.32	-0.29	-0.36	-0.32		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.30	0.31	0.29	0.30	3.93	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	15.00	14.39	14.15	14.51	3.02	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	12.62	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-02	Instrumnet Name :	P7
Client Sample ID :	MBDCR3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:48:24	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.05	0.03	65.13	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-03	Instrumnet Name :	P7
Client Sample ID :	MBDCR4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:51:52	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.95	4.15	4.62	4.57	8.74	ppb
Antimony	121-1	0.14	0.15	0.14	0.14	5.84	ppb
Arsenic	75-2	0.67	0.57	0.61	0.62	8.08	ppb
Barium	135-1	37.10	37.22	37.11	37.14	0.17	ppb
Barium	137-1	37.32	37.29	37.52	37.38	0.34	ppb
Beryllium	9-1	-0.01	-0.02	0.00	-0.01		ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Boron	10-1	8.83	8.73	8.32	8.62	3.13	ppb
Boron	11-1	8.73	9.04	9.48	9.08	4.18	ppb
Cadmium	111-1	-0.08	-0.13	-0.07	-0.09		ppb
Cadmium	106-1	-1.23	-1.72	-1.11	-1.35		ppb
Cadmium	108-1	0.02	0.00	-0.05	-0.01		ppb
Calcium	43-1	7135.90	7136.24	7146.06	7139.40	0.08	ppb
Calcium	44-1	7146.72	7220.47	7206.42	7191.20	0.54	ppb
Chromium	52-2	0.04	0.05	0.05	0.05	12.00	ppb
Cobalt	59-2	-0.07	-0.08	-0.06	-0.07		ppb
Copper	63-2	1.52	1.50	1.46	1.49	2.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	56-2	1.33	1.07	1.16	1.19	11.18	ppb
Iron	57-2	2.17	2.36	1.86	2.13	11.83	ppb
Lead	206-1	-0.14	-0.15	-0.15	-0.15		ppb
Lead	207-1	-0.13	-0.14	-0.14	-0.14		ppb
Lead	208-1	-0.14	-0.14	-0.14	-0.14		ppb
Lithium	6-1				100		%
Magnesium	24-2	2202.89	2224.38	2210.70	2212.66	0.49	ppb
Manganese	55-2	13.30	13.25	13.13	13.23	0.65	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-03	Instrumnet Name :	P7
Client Sample ID :	MBDCR4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:51:52	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.53	0.52	0.55	0.53	2.01	ppb
Molybdenum	95-1	1.69	1.72	1.56	1.66	5.16	ppb
Molybdenum	96-1	1.39	1.42	1.33	1.38	3.28	ppb
Molybdenum	97-1	1.74	1.64	1.73	1.70	2.98	ppb
Molybdenum	98-1	1.72	1.70	1.70	1.71	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.36	0.40	0.49	0.42	15.55	ppb
Phosphorus	31-2	4.42	1.06	10.42	5.30	89.39	ppb
Potassium	39-2	11320.33	11355.50	11268.12	11314.65	0.39	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				105		%
Scandium	45-2				99		%
Selenium	77-2	1.14	0.21	0.20	0.52	104.24	ppb
Selenium	78-2	0.23	-0.79	-0.96	-0.51		ppb
Selenium	82-1	1.12	1.82	1.75	1.56	24.72	ppb
Silicon	28-1	5012.41	5013.47	5025.29	5017.06	0.14	ppb
Silver	109-1	0.07	0.08	0.09	0.08	10.24	ppb
Silver	107-1	0.08	0.09	0.09	0.09	7.46	ppb
Sodium	23-2	11010.51	11058.99	11023.08	11030.86	0.23	ppb
Strontium	86-1	148.65	151.45	150.18	150.09	0.93	ppb
Strontium	88-1	153.42	154.12	152.86	153.47	0.41	ppb
Sulfur	34-1	-3.40	1.33	55.87	17.93	183.68	ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.02	0.03	0.03	0.03	7.15	ppb
Titanium	47-1	-0.31	-0.28	-0.20	-0.27		ppb
Uranium	238-1	0.05	0.06	0.06	0.06	5.51	ppb
Vanadium	51-2	2.28	2.16	2.23	2.22	2.72	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	0.86	0.87	1.05	0.92	11.74	ppb
Zirconium	90-1	0.04	0.03	0.03	0.04	18.74	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-03	Instrumnet Name :	P7
Client Sample ID :	MBDCR4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:51:52	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.02	0.03	39.08	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-04	Instrumnet Name :	P7
Client Sample ID :	MBDCS6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:55:21	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.93	3.25	4.90	4.02	20.57	ppb
Antimony	121-1	0.07	0.08	0.08	0.08	6.85	ppb
Arsenic	75-2	0.09	0.09	0.07	0.08	14.50	ppb
Barium	135-1	28.79	29.57	29.23	29.20	1.35	ppb
Barium	137-1	29.21	29.81	29.96	29.66	1.34	ppb
Beryllium	9-1	0.00	-0.02	-0.01	-0.01		ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Boron	10-1	12.98	13.81	13.72	13.50	3.40	ppb
Boron	11-1	14.35	14.98	14.43	14.59	2.36	ppb
Cadmium	111-1	-0.08	-0.04	-0.06	-0.06		ppb
Cadmium	106-1	-1.43	-1.00	-1.50	-1.31		ppb
Cadmium	108-1	0.02	-0.03	-0.06	-0.02		ppb
Calcium	43-1	4559.43	4480.86	4574.58	4538.29	1.11	ppb
Calcium	44-1	4601.17	4530.52	4587.57	4573.09	0.82	ppb
Chromium	52-2	8.56	8.62	8.51	8.56	0.60	ppb
Cobalt	59-2	0.80	0.80	0.77	0.79	2.68	ppb
Copper	63-2	3.56	3.57	3.54	3.56	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				100		%
Iron	56-2	84.47	84.73	84.36	84.52	0.22	ppb
Iron	57-2	85.63	80.91	87.15	84.56	3.85	ppb
Lead	206-1	-0.13	-0.13	-0.13	-0.13		ppb
Lead	207-1	-0.13	-0.12	-0.12	-0.12		ppb
Lead	208-1	-0.13	-0.13	-0.13	-0.13		ppb
Lithium	6-1				99		%
Magnesium	24-2	1233.18	1211.39	1228.24	1224.27	0.93	ppb
Manganese	55-2	13.54	13.37	13.44	13.45	0.60	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-04	Instrumnet Name :	P7
Client Sample ID :	MBDCS6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:55:21	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.05	0.03	25.36	ppb
Molybdenum	95-1	0.10	0.12	0.17	0.13	27.82	ppb
Molybdenum	96-1	0.11	0.10	0.09	0.10	8.91	ppb
Molybdenum	97-1	0.11	0.08	0.11	0.10	18.74	ppb
Molybdenum	98-1	0.10	0.14	0.11	0.12	15.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	60.35	59.65	60.54	60.18	0.78	ppb
Phosphorus	31-2	-6.04	-3.80	-2.42	-4.09		ppb
Potassium	39-2	786.28	785.34	795.22	788.94	0.69	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				98		%
Selenium	77-2	0.52	0.21	0.52	0.42	43.63	ppb
Selenium	78-2	-0.37	-0.18	-0.43	-0.33		ppb
Selenium	82-1	3.16	1.36	1.38	1.97	52.75	ppb
Silicon	28-1	2481.68	2439.23	2484.74	2468.55	1.03	ppb
Silver	109-1	0.09	0.08	0.10	0.09	9.19	ppb
Silver	107-1	0.10	0.08	0.09	0.09	12.53	ppb
Sodium	23-2	33586.07	33390.60	33667.43	33548.03	0.42	ppb
Strontium	86-1	43.84	44.15	44.57	44.19	0.83	ppb
Strontium	88-1	44.94	44.48	45.00	44.81	0.63	ppb
Sulfur	34-1	3079.62	2870.64	3052.63	3000.96	3.79	ppb
Terbium	159-1				110		%
Terbium	159-2				105		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.03	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.04	0.05	0.05	0.05	15.27	ppb
Titanium	47-1	-0.53	-0.19	-0.45	-0.39		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.08	0.09	0.07	0.08	14.03	ppb
Yttrium	89-1				107		%
Yttrium	89-2				101		%
Zinc	66-2	4.42	4.49	4.34	4.42	1.66	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	57.81	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-04	Instrumnet Name :	P7
Client Sample ID :	MBDCS6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:55:21	DataFile Name :	097SMPL.d

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

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-05	Instrumnet Name :	P7
Client Sample ID :	MBDCS7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:58:50	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.76	35.04	22.21	26.00	30.22	ppb
Antimony	121-1	0.06	0.07	0.07	0.07	6.21	ppb
Arsenic	75-2	0.19	0.18	0.26	0.21	20.73	ppb
Barium	135-1	58.88	58.36	58.40	58.55	0.50	ppb
Barium	137-1	59.14	58.08	58.96	58.72	0.96	ppb
Beryllium	9-1	0.03	0.01	0.03	0.02	62.33	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Boron	10-1	86.59	88.06	87.27	87.31	0.84	ppb
Boron	11-1	93.62	95.05	96.52	95.06	1.52	ppb
Cadmium	111-1	0.24	0.17	0.23	0.21	16.36	ppb
Cadmium	106-1	0.27	-0.67	-0.23	-0.21		ppb
Cadmium	108-1	0.34	0.20	0.23	0.26	28.80	ppb
Calcium	43-1	58534.89	58489.30	58826.52	58616.90	0.31	ppb
Calcium	44-1	58723.77	58726.36	58882.15	58777.43	0.15	ppb
Chromium	52-2	19.15	18.68	19.06	18.96	1.30	ppb
Cobalt	59-2	6.87	6.79	6.85	6.84	0.56	ppb
Copper	63-2	6.83	6.85	6.89	6.86	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				101		%
Iron	56-2	80.05	79.98	80.98	80.34	0.70	ppb
Iron	57-2	89.03	87.74	90.79	89.18	1.72	ppb
Lead	206-1	-0.14	-0.13	-0.13	-0.13		ppb
Lead	207-1	-0.13	-0.13	-0.14	-0.13		ppb
Lead	208-1	-0.13	-0.13	-0.13	-0.13		ppb
Lithium	6-1				98		%
Magnesium	24-2	16442.88	16495.27	16393.76	16443.97	0.31	ppb
Manganese	55-2	761.97	756.61	759.62	759.40	0.35	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-05	Instrumnet Name :	P7
Client Sample ID :	MBDCS7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:58:50	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.04	0.04	20.07	ppb
Molybdenum	95-1	0.14	0.15	0.16	0.15	8.01	ppb
Molybdenum	96-1	0.10	0.10	0.12	0.10	11.89	ppb
Molybdenum	97-1	0.15	0.15	0.11	0.14	14.95	ppb
Molybdenum	98-1	0.13	0.13	0.15	0.14	8.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	63.52	63.57	63.10	63.40	0.41	ppb
Phosphorus	31-2	-5.24	-13.85	-11.15	-10.08		ppb
Potassium	39-2	10818.23	10732.23	10791.08	10780.51	0.41	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				99		%
Selenium	77-2	2.31	2.89	1.71	2.30	25.63	ppb
Selenium	78-2	0.60	0.32	1.20	0.71	63.09	ppb
Selenium	82-1	2.04	2.01	2.99	2.35	23.61	ppb
Silicon	28-1	2412.41	2427.53	2432.51	2424.15	0.43	ppb
Silver	109-1	0.08	0.08	0.09	0.08	7.80	ppb
Silver	107-1	0.07	0.09	0.08	0.08	8.23	ppb
Sodium	23-2	17416.61	17419.57	17494.09	17443.42	0.25	ppb
Strontium	86-1	232.21	235.94	234.93	234.36	0.82	ppb
Strontium	88-1	236.71	236.60	237.93	237.08	0.31	ppb
Sulfur	34-1	29555.37	29908.90	29894.77	29786.34	0.67	ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	0.07	0.06	0.08	0.07	15.64	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	7.27	ppb
Tin	118-1	0.03	0.01	0.03	0.03	39.56	ppb
Titanium	47-1	-0.44	-0.48	-0.40	-0.44		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	23.78	ppb
Vanadium	51-2	0.08	0.08	0.07	0.08	8.05	ppb
Yttrium	89-1				111		%
Yttrium	89-2				104		%
Zinc	66-2	6.49	6.53	6.69	6.57	1.61	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	33.09	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-05	Instrumnet Name :	P7
Client Sample ID :	MBDCS7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:58:50	DataFile Name :	098SMPL.d

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

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-06	Instrumnet Name :	P7
Client Sample ID :	MBDCS8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:02:18	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	79.01	77.40	82.61	79.67	3.35	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	8.78	ppb
Arsenic	75-2	0.21	0.19	0.11	0.17	30.46	ppb
Barium	135-1	97.52	97.78	97.15	97.48	0.33	ppb
Barium	137-1	98.80	99.20	98.67	98.89	0.28	ppb
Beryllium	9-1	0.22	0.19	0.21	0.21	6.57	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Boron	10-1	60.50	58.30	58.46	59.09	2.08	ppb
Boron	11-1	63.49	64.72	65.22	64.47	1.38	ppb
Cadmium	111-1	0.27	0.32	0.26	0.28	12.45	ppb
Cadmium	106-1	-1.22	-0.36	-1.07	-0.88		ppb
Cadmium	108-1	0.29	0.34	0.30	0.31	7.77	ppb
Calcium	43-1	37418.74	37476.97	37025.28	37307.00	0.66	ppb
Calcium	44-1	37471.50	37407.13	37381.59	37420.07	0.12	ppb
Chromium	52-2	38.26	38.24	37.46	37.99	1.21	ppb
Cobalt	59-2	3.37	3.32	3.36	3.35	0.81	ppb
Copper	63-2	11.63	11.83	11.65	11.70	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				109		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	56-2	35.22	34.67	34.58	34.82	1.00	ppb
Iron	57-2	37.43	40.86	33.90	37.40	9.29	ppb
Lead	206-1	-0.14	-0.13	-0.13	-0.13		ppb
Lead	207-1	-0.13	-0.12	-0.12	-0.12		ppb
Lead	208-1	-0.13	-0.13	-0.13	-0.13		ppb
Lithium	6-1				96		%
Magnesium	24-2	13402.58	13441.43	13335.53	13393.18	0.40	ppb
Manganese	55-2	447.37	447.27	444.98	446.54	0.30	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-06	Instrumnet Name :	P7
Client Sample ID :	MBDCS8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:02:18	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	18.14	ppb
Molybdenum	95-1	0.05	0.07	0.07	0.06	17.36	ppb
Molybdenum	96-1	0.03	0.04	0.05	0.04	32.46	ppb
Molybdenum	97-1	0.05	0.06	0.08	0.06	28.96	ppb
Molybdenum	98-1	0.04	0.06	0.08	0.06	25.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	128.90	128.84	128.35	128.70	0.23	ppb
Phosphorus	31-2	-14.51	-4.70	-14.72	-11.31		ppb
Potassium	39-2	1942.68	1971.32	1966.82	1960.28	0.79	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	77-2	4.21	3.55	4.17	3.98	9.27	ppb
Selenium	78-2	0.41	1.13	0.63	0.72	50.62	ppb
Selenium	82-1	2.07	2.88	2.46	2.47	16.46	ppb
Silicon	28-1	3416.34	3393.52	3398.95	3402.94	0.35	ppb
Silver	109-1	0.07	0.08	0.08	0.08	8.48	ppb
Silver	107-1	0.07	0.07	0.10	0.08	21.87	ppb
Sodium	23-2	40282.08	40497.71	39809.92	40196.57	0.88	ppb
Strontium	86-1	205.43	205.24	205.95	205.54	0.18	ppb
Strontium	88-1	208.29	208.08	209.88	208.75	0.47	ppb
Sulfur	34-1	24571.87	24352.14	24335.05	24419.69	0.54	ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	0.01	0.01	0.00	0.01	27.15	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	383.87	ppb
Tin	118-1	0.01	0.03	0.02	0.02	39.17	ppb
Titanium	47-1	-0.40	-0.37	-0.45	-0.41		ppb
Uranium	238-1	0.03	0.03	0.03	0.03	1.99	ppb
Vanadium	51-2	0.08	0.07	0.07	0.07	4.09	ppb
Yttrium	89-1				107		%
Yttrium	89-2				102		%
Zinc	66-2	8.07	8.57	8.08	8.24	3.47	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	132.93	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-06	Instrumnet Name :	P7
Client Sample ID :	MBDCS8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:02:18	DataFile Name :	099SMPL.d

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

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-07	Instrumnet Name :	P7
Client Sample ID :	MBDCP7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:05:46	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.03	6.09	5.61	5.91	4.48	ppb
Antimony	121-1	0.03	0.04	0.04	0.03	11.02	ppb
Arsenic	75-2	0.06	0.02	0.08	0.05	53.46	ppb
Barium	135-1	46.27	45.17	46.03	45.82	1.26	ppb
Barium	137-1	46.61	46.53	46.46	46.53	0.16	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Boron	10-1	27.56	26.99	27.24	27.26	1.05	ppb
Boron	11-1	27.74	27.73	27.52	27.66	0.45	ppb
Cadmium	111-1	-0.04	-0.10	-0.15	-0.09		ppb
Cadmium	106-1	-1.39	-2.10	-2.68	-2.06		ppb
Cadmium	108-1	-0.01	-0.01	0.05	0.01	468.78	ppb
Calcium	43-1	19762.85	19583.34	19565.30	19637.17	0.56	ppb
Calcium	44-1	19737.44	19624.74	19787.80	19716.66	0.42	ppb
Chromium	52-2	1.60	1.50	1.46	1.52	4.56	ppb
Cobalt	59-2	0.45	0.42	0.41	0.43	4.38	ppb
Copper	63-2	1.77	1.74	1.66	1.72	3.19	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				109		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	10.41	9.66	9.84	9.97	3.92	ppb
Iron	57-2	12.40	10.91	11.78	11.69	6.39	ppb
Lead	206-1	-0.14	-0.15	-0.14	-0.14		ppb
Lead	207-1	-0.15	-0.14	-0.14	-0.14		ppb
Lead	208-1	-0.15	-0.14	-0.15	-0.15		ppb
Lithium	6-1				96		%
Magnesium	24-2	6456.32	6236.22	6168.19	6286.91	2.40	ppb
Manganese	55-2	5.32	4.98	5.07	5.12	3.48	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-07	Instrumnet Name :	P7
Client Sample ID :	MBDCP7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:05:46	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	6387.00	ppb
Molybdenum	97-1	-0.02	-0.01	0.01	-0.01		ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.93	3.83	3.93	3.90	1.53	ppb
Phosphorus	31-2	-0.45	-1.37	-14.92	-5.58		ppb
Potassium	39-2	3016.02	2904.67	2902.73	2941.14	2.21	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				98		%
Selenium	77-2	1.16	2.05	1.13	1.44	36.40	ppb
Selenium	78-2	-0.04	-0.71	-0.25	-0.33		ppb
Selenium	82-1	2.21	2.19	2.52	2.30	8.17	ppb
Silicon	28-1	2234.58	2227.68	2251.91	2238.06	0.56	ppb
Silver	109-1	0.07	0.06	0.07	0.06	10.81	ppb
Silver	107-1	0.06	0.08	0.06	0.07	13.29	ppb
Sodium	23-2	75125.95	72455.90	72674.79	73418.88	2.02	ppb
Strontium	86-1	121.04	121.45	119.97	120.82	0.63	ppb
Strontium	88-1	124.41	124.02	123.35	123.93	0.43	ppb
Sulfur	34-1	6850.12	6666.45	6863.77	6793.45	1.62	ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
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	0.02	0.03	0.03	14.48	ppb
Titanium	47-1	-0.47	-0.52	-0.50	-0.50		ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.13	0.12	0.11	0.12	5.64	ppb
Yttrium	89-1				108		%
Yttrium	89-2				101		%
Zinc	66-2	4.50	4.40	4.25	4.38	2.95	ppb
Zirconium	90-1	0.00	0.00	-0.01	-0.01		ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-07	Instrumnet Name :	P7
Client Sample ID :	MBDCP7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:05:46	DataFile Name :	100SMPL.d

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

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-08	Instrumnet Name :	P7
Client Sample ID :	MBDCP8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:09:14	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.15	14.60	13.94	13.90	5.25	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	5.24	ppb
Arsenic	75-2	0.07	0.10	0.07	0.08	27.00	ppb
Barium	135-1	36.97	36.41	37.08	36.82	0.98	ppb
Barium	137-1	36.98	36.54	37.14	36.89	0.84	ppb
Beryllium	9-1	0.03	-0.01	-0.01	0.00	615.68	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Boron	10-1	32.02	32.74	31.43	32.06	2.04	ppb
Boron	11-1	31.98	31.88	32.60	32.15	1.21	ppb
Cadmium	111-1	0.16	0.19	0.16	0.17	12.08	ppb
Cadmium	106-1	-1.61	-1.22	-1.63	-1.48		ppb
Cadmium	108-1	0.17	0.26	0.34	0.26	32.89	ppb
Calcium	43-1	23149.19	23159.09	23365.11	23224.46	0.52	ppb
Calcium	44-1	23270.40	23283.32	23346.45	23300.06	0.17	ppb
Chromium	52-2	12.43	12.37	12.24	12.35	0.80	ppb
Cobalt	59-2	3.00	3.03	3.00	3.01	0.72	ppb
Copper	63-2	4.63	4.94	4.80	4.79	3.24	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				108		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	56-2	16.77	16.97	16.34	16.69	1.93	ppb
Iron	57-2	18.61	20.18	18.18	18.99	5.56	ppb
Lead	206-1	-0.11	-0.10	-0.08	-0.10		ppb
Lead	207-1	-0.10	-0.07	-0.10	-0.09		ppb
Lead	208-1	-0.10	-0.09	-0.09	-0.09		ppb
Lithium	6-1				95		%
Magnesium	24-2	8325.66	8368.41	8334.75	8342.94	0.27	ppb
Manganese	55-2	26.88	26.79	26.61	26.76	0.51	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-08	Instrumnet Name :	P7
Client Sample ID :	MBDCP8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:09:14	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.10	0.09	0.10	10.51	ppb
Molybdenum	95-1	0.33	0.33	0.36	0.34	5.29	ppb
Molybdenum	96-1	0.30	0.30	0.27	0.29	5.41	ppb
Molybdenum	97-1	0.31	0.32	0.33	0.32	3.95	ppb
Molybdenum	98-1	0.37	0.36	0.35	0.36	2.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	133.66	135.03	133.98	134.23	0.53	ppb
Phosphorus	31-2	0.91	-8.76	-12.53	-6.80		ppb
Potassium	39-2	3670.92	3678.76	3667.50	3672.39	0.16	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	77-2	1.45	2.06	1.45	1.65	21.34	ppb
Selenium	78-2	-0.03	-0.70	-0.34	-0.35		ppb
Selenium	82-1	2.80	1.90	2.35	2.35	19.02	ppb
Silicon	28-1	2517.91	2525.00	2521.41	2521.44	0.14	ppb
Silver	109-1	0.07	0.08	0.07	0.07	7.94	ppb
Silver	107-1	0.07	0.07	0.08	0.07	9.88	ppb
Sodium	23-2	92394.21	92209.38	92107.14	92236.91	0.16	ppb
Strontium	86-1	148.64	148.93	148.13	148.57	0.27	ppb
Strontium	88-1	151.34	149.76	151.41	150.84	0.62	ppb
Sulfur	34-1	11164.85	11240.46	11356.85	11254.05	0.86	ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.12	0.13	0.12	0.12	2.64	ppb
Thallium	205-1	0.13	0.12	0.13	0.13	4.64	ppb
Tin	118-1	0.02	0.02	0.03	0.03	31.70	ppb
Titanium	47-1	-0.57	-0.44	-0.53	-0.51		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	488.51	ppb
Vanadium	51-2	0.05	0.04	0.05	0.05	13.43	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	15.20	15.46	14.98	15.21	1.56	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	90.43	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-08	Instrumnet Name :	P7
Client Sample ID :	MBDCP8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:09:14	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	167.02	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-09	Instrumnet Name :	P7
Client Sample ID :	MBDCN4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:12:43	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.13	34.03	32.11	32.76	3.35	ppb
Antimony	121-1	0.06	0.05	0.07	0.06	15.78	ppb
Arsenic	75-2	0.01	0.08	0.09	0.06	67.77	ppb
Barium	135-1	45.32	45.54	46.10	45.65	0.88	ppb
Barium	137-1	46.11	45.95	45.75	45.94	0.39	ppb
Beryllium	9-1	0.03	0.05	0.03	0.04	36.18	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Boron	10-1	14.95	16.30	16.61	15.95	5.53	ppb
Boron	11-1	16.46	16.68	16.65	16.60	0.72	ppb
Cadmium	111-1	0.08	0.10	0.15	0.11	31.63	ppb
Cadmium	106-1	-1.11	-1.17	-0.79	-1.03		ppb
Cadmium	108-1	0.09	0.09	0.14	0.10	29.74	ppb
Calcium	43-1	6635.73	6748.33	6757.21	6713.76	1.01	ppb
Calcium	44-1	6674.26	6728.14	6759.16	6720.52	0.64	ppb
Chromium	52-2	0.48	0.44	0.42	0.44	6.71	ppb
Cobalt	59-2	1.63	1.67	1.65	1.65	1.19	ppb
Copper	63-2	3.63	3.55	3.60	3.59	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	56-2	5.58	5.27	5.46	5.43	2.90	ppb
Iron	57-2	6.28	7.01	6.16	6.49	7.10	ppb
Lead	206-1	-0.13	-0.13	-0.12	-0.13		ppb
Lead	207-1	-0.11	-0.13	-0.10	-0.11		ppb
Lead	208-1	-0.12	-0.13	-0.12	-0.12		ppb
Lithium	6-1				99		%
Magnesium	24-2	1198.44	1192.59	1191.79	1194.27	0.30	ppb
Manganese	55-2	47.78	47.77	47.47	47.67	0.37	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-09	Instrumnet Name :	P7
Client Sample ID :	MBDCN4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:12:43	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.20	0.16	0.19	11.36	ppb
Molybdenum	95-1	0.38	0.37	0.38	0.38	2.37	ppb
Molybdenum	96-1	0.32	0.32	0.30	0.31	3.20	ppb
Molybdenum	97-1	0.30	0.35	0.32	0.32	7.89	ppb
Molybdenum	98-1	0.36	0.37	0.34	0.36	3.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.72	2.68	2.70	2.70	0.77	ppb
Phosphorus	31-2	-9.96	-9.95	-8.61	-9.51		ppb
Potassium	39-2	3524.43	3519.97	3525.00	3523.13	0.08	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	77-2	1.43	0.82	0.82	1.02	34.18	ppb
Selenium	78-2	-0.06	-0.10	0.32	0.06	416.36	ppb
Selenium	82-1	3.17	1.90	1.57	2.22	38.10	ppb
Silicon	28-1	2277.33	2319.25	2313.75	2303.44	0.99	ppb
Silver	109-1	0.07	0.07	0.07	0.07	3.93	ppb
Silver	107-1	0.07	0.06	0.08	0.07	14.81	ppb
Sodium	23-2	38643.88	38684.54	38502.81	38610.41	0.25	ppb
Strontium	86-1	56.30	55.90	55.78	55.99	0.49	ppb
Strontium	88-1	56.71	56.43	56.27	56.47	0.39	ppb
Sulfur	34-1	2700.99	2856.78	2934.69	2830.82	4.20	ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	0.04	0.04	0.04	0.04	6.34	ppb
Thallium	205-1	0.05	0.04	0.05	0.05	4.11	ppb
Tin	118-1	0.06	0.05	0.05	0.05	6.11	ppb
Titanium	47-1	-0.46	-0.48	-0.52	-0.49		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.07	0.08	0.08	0.07	4.80	ppb
Yttrium	89-1				107		%
Yttrium	89-2				102		%
Zinc	66-2	8.92	8.50	8.88	8.77	2.69	ppb
Zirconium	90-1	0.13	0.13	0.14	0.13	6.64	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-09	Instrumnet Name :	P7
Client Sample ID :	MBDCN4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:12:43	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.12	0.11	0.11	7.59	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-10	Instrumnet Name :	P7
Client Sample ID :	MBDCN5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:16:11	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.28	3.36	2.11	2.59	26.26	ppb
Antimony	121-1	0.05	0.06	0.07	0.06	22.63	ppb
Arsenic	75-2	0.04	0.03	0.03	0.03	23.48	ppb
Barium	135-1	37.71	36.64	37.36	37.24	1.46	ppb
Barium	137-1	37.83	37.47	37.43	37.58	0.58	ppb
Beryllium	9-1	-0.01	-0.02	0.00	-0.01		ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Boron	10-1	59.64	60.24	63.30	61.06	3.21	ppb
Boron	11-1	62.28	61.85	62.93	62.35	0.87	ppb
Cadmium	111-1	-0.05	0.01	-0.02	-0.02		ppb
Cadmium	106-1	-1.04	-0.33	-0.93	-0.77		ppb
Cadmium	108-1	-0.01	-0.03	0.00	-0.01		ppb
Calcium	43-1	8474.23	8497.83	8514.49	8495.52	0.24	ppb
Calcium	44-1	8468.72	8588.63	8540.03	8532.46	0.71	ppb
Chromium	52-2	0.05	0.10	0.08	0.08	31.36	ppb
Cobalt	59-2	1.70	1.69	1.68	1.69	0.43	ppb
Copper	63-2	1.37	1.40	1.50	1.43	4.90	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				110		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				100		%
Iron	56-2	1.31	1.42	3.64	2.13	61.87	ppb
Iron	57-2	0.68	3.08	2.63	2.13	59.77	ppb
Lead	206-1	-0.12	-0.13	-0.14	-0.13		ppb
Lead	207-1	-0.11	-0.12	-0.10	-0.11		ppb
Lead	208-1	-0.12	-0.12	-0.13	-0.12		ppb
Lithium	6-1				100		%
Magnesium	24-2	5635.47	5686.05	5669.76	5663.76	0.46	ppb
Manganese	55-2	152.30	152.81	152.60	152.57	0.17	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-10	Instrumnet Name :	P7
Client Sample ID :	MBDCN5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:16:11	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.02	0.01	57.25	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	27.97	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	29.77	ppb
Molybdenum	97-1	0.02	0.03	0.03	0.03	25.71	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	23.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.10	2.12	2.16	2.12	1.59	ppb
Phosphorus	31-2	4.85	0.28	-10.92	-1.93		ppb
Potassium	39-2	5160.28	5158.97	5177.16	5165.47	0.20	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				98		%
Selenium	77-2	0.21	0.21	-0.10	0.10	172.99	ppb
Selenium	78-2	0.21	-0.57	-0.13	-0.17		ppb
Selenium	82-1	1.49	1.68	2.24	1.80	21.59	ppb
Silicon	28-1	1624.12	1639.71	1628.65	1630.83	0.49	ppb
Silver	109-1	0.06	0.07	0.07	0.07	7.60	ppb
Silver	107-1	0.07	0.07	0.08	0.07	10.54	ppb
Sodium	23-2	17433.54	17545.18	17603.67	17527.46	0.49	ppb
Strontium	86-1	67.00	66.59	66.76	66.79	0.31	ppb
Strontium	88-1	67.67	67.10	67.57	67.45	0.45	ppb
Sulfur	34-1	4062.21	4091.83	4174.25	4109.43	1.41	ppb
Terbium	159-1				110		%
Terbium	159-2				105		%
Thallium	203-1	0.08	0.07	0.08	0.08	10.10	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	3.51	ppb
Tin	118-1	0.03	0.02	0.02	0.02	21.61	ppb
Titanium	47-1	-0.56	-0.58	-0.50	-0.54		ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	1.64	ppb
Yttrium	89-1				107		%
Yttrium	89-2				100		%
Zinc	66-2	2.80	3.05	2.95	2.93	4.31	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	191.26	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-10	Instrumnet Name :	P7
Client Sample ID :	MBDCN5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:16:11	DataFile Name :	103SMPL.d

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

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-11	Instrumnet Name :	P7
Client Sample ID :	MBDCN6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:19:39	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	110.12	109.70	100.63	106.82	5.02	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	13.77	ppb
Arsenic	75-2	-0.01	0.00	0.02	0.00	425.22	ppb
Barium	135-1	56.10	54.38	54.76	55.08	1.63	ppb
Barium	137-1	56.37	54.95	54.75	55.36	1.59	ppb
Beryllium	9-1	0.48	0.43	0.39	0.43	9.66	ppb
Bismuth	209-1				112		%
Bismuth	209-2				106		%
Boron	10-1	8.97	9.26	8.67	8.96	3.28	ppb
Boron	11-1	9.24	9.25	9.50	9.33	1.54	ppb
Cadmium	111-1	-0.04	-0.11	-0.12	-0.09		ppb
Cadmium	106-1	-0.53	-1.44	-1.46	-1.14		ppb
Cadmium	108-1	-0.01	0.00	0.04	0.01	423.60	ppb
Calcium	43-1	993.20	1017.15	1023.41	1011.25	1.58	ppb
Calcium	44-1	1034.68	1041.41	1037.64	1037.91	0.33	ppb
Chromium	52-2	0.07	0.08	0.07	0.07	10.17	ppb
Cobalt	59-2	-0.09	-0.09	-0.09	-0.09		ppb
Copper	63-2	1.28	1.28	1.31	1.29	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				110		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				101		%
Iron	56-2	1183.16	1179.42	1175.12	1179.23	0.34	ppb
Iron	57-2	1176.68	1168.30	1175.98	1173.65	0.40	ppb
Lead	206-1	-0.12	-0.12	-0.13	-0.12		ppb
Lead	207-1	-0.12	-0.11	-0.12	-0.11		ppb
Lead	208-1	-0.12	-0.12	-0.12	-0.12		ppb
Lithium	6-1				101		%
Magnesium	24-2	990.42	995.91	987.69	991.34	0.42	ppb
Manganese	55-2	10.95	10.86	11.11	10.97	1.19	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-11	Instrumnet Name :	P7
Client Sample ID :	MBDCN6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:19:39	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.04	0.04	13.04	ppb
Molybdenum	95-1	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.02	-0.02	0.00	-0.01		ppb
Molybdenum	97-1	-0.05	-0.02	-0.03	-0.04		ppb
Molybdenum	98-1	-0.04	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	0.00	-0.02	-0.03		ppb
Phosphorus	31-2	-10.91	-3.44	-7.27	-7.21		ppb
Potassium	39-2	1796.56	1815.60	1805.47	1805.88	0.53	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				104		%
Scandium	45-2				98		%
Selenium	77-2	1.13	0.52	0.21	0.62	76.26	ppb
Selenium	78-2	-0.70	-0.23	-0.39	-0.44		ppb
Selenium	82-1	2.55	1.75	1.80	2.03	21.98	ppb
Silicon	28-1	5282.93	5228.33	5264.35	5258.54	0.53	ppb
Silver	109-1	0.06	0.06	0.07	0.06	6.09	ppb
Silver	107-1	0.06	0.07	0.07	0.07	11.33	ppb
Sodium	23-2	6541.39	6555.08	6501.22	6532.56	0.43	ppb
Strontium	86-1	13.28	13.25	12.94	13.16	1.44	ppb
Strontium	88-1	13.45	13.46	13.34	13.41	0.50	ppb
Sulfur	34-1	1226.98	1220.97	1386.12	1278.02	7.33	ppb
Terbium	159-1				111		%
Terbium	159-2				107		%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.05	0.04	0.04	0.04	17.20	ppb
Titanium	47-1	-0.32	-0.23	-0.20	-0.25		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.29	0.31	0.29	0.30	4.66	ppb
Yttrium	89-1				107		%
Yttrium	89-2				101		%
Zinc	66-2	11.98	12.31	12.08	12.12	1.36	ppb
Zirconium	90-1	0.09	0.09	0.10	0.09	9.52	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-11	Instrumnet Name :	P7
Client Sample ID :	MBDCN6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:19:39	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.07	0.06	0.07	13.41	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-12	Instrumnet Name :	P7
Client Sample ID :	MBDCS4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:23:07	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	70.52	72.89	74.58	72.66	2.81	ppb
Antimony	121-1	0.20	0.22	0.23	0.22	7.36	ppb
Arsenic	75-2	0.28	0.27	0.26	0.27	4.99	ppb
Barium	135-1	21.12	21.35	20.66	21.04	1.68	ppb
Barium	137-1	21.69	21.32	21.07	21.36	1.47	ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.02		ppb
Bismuth	209-1				110		%
Bismuth	209-2				103		%
Boron	10-1	23.13	23.88	22.95	23.32	2.12	ppb
Boron	11-1	23.46	23.01	24.56	23.68	3.38	ppb
Cadmium	111-1	-0.02	-0.03	-0.05	-0.03		ppb
Cadmium	106-1	-0.83	-0.74	-0.95	-0.84		ppb
Cadmium	108-1	0.06	0.05	0.15	0.09	63.12	ppb
Calcium	43-1	18800.68	18911.80	18883.33	18865.27	0.31	ppb
Calcium	44-1	18840.71	18811.51	18984.99	18879.07	0.49	ppb
Chromium	52-2	1.10	1.14	1.19	1.15	3.93	ppb
Cobalt	59-2	0.04	0.06	0.03	0.04	29.89	ppb
Copper	63-2	4.49	4.68	4.48	4.55	2.53	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				110		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				99		%
Iron	56-2	264.45	291.33	284.70	280.16	5.00	ppb
Iron	57-2	313.81	326.06	296.84	312.24	4.70	ppb
Lead	206-1	-0.10	-0.09	-0.08	-0.09		ppb
Lead	207-1	-0.08	-0.08	-0.09	-0.08		ppb
Lead	208-1	-0.09	-0.09	-0.09	-0.09		ppb
Lithium	6-1				99		%
Magnesium	24-2	2192.29	2160.90	2180.90	2178.03	0.73	ppb
Manganese	55-2	1.34	1.29	1.33	1.32	2.17	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-12	Instrumnet Name :	P7
Client Sample ID :	MBDCS4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:23:07	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.81	0.81	0.87	0.83	4.29	ppb
Molybdenum	95-1	0.98	0.93	0.93	0.95	2.63	ppb
Molybdenum	96-1	0.94	0.87	0.87	0.89	4.55	ppb
Molybdenum	97-1	0.87	0.90	0.97	0.91	5.69	ppb
Molybdenum	98-1	0.98	0.93	0.95	0.95	2.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.13	2.97	3.11	3.07	2.77	ppb
Phosphorus	31-2	-1.08	6.33	5.25	3.50	114.43	ppb
Potassium	39-2	4511.52	4493.77	4518.77	4508.02	0.29	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				98		%
Selenium	77-2	0.52	1.14	1.15	0.94	38.50	ppb
Selenium	78-2	-0.78	-0.06	0.83	0.00		ppb
Selenium	82-1	2.19	1.87	1.82	1.96	10.21	ppb
Silicon	28-1	1262.88	1268.56	1275.86	1269.10	0.51	ppb
Silver	109-1	0.06	0.08	0.08	0.07	12.10	ppb
Silver	107-1	0.08	0.08	0.08	0.08	5.40	ppb
Sodium	23-2	30596.55	30576.68	30764.26	30645.83	0.34	ppb
Strontium	86-1	144.02	144.22	143.65	143.96	0.20	ppb
Strontium	88-1	146.39	147.65	147.09	147.04	0.43	ppb
Sulfur	34-1	5161.54	5093.01	5345.53	5200.03	2.51	ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.03	0.03	0.02	0.03	14.37	ppb
Titanium	47-1	7.94	6.07	5.88	6.63	17.16	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	6.76	ppb
Vanadium	51-2	0.50	0.46	0.44	0.47	6.94	ppb
Yttrium	89-1				107		%
Yttrium	89-2				100		%
Zinc	66-2	1.81	1.76	1.93	1.83	4.84	ppb
Zirconium	90-1	0.89	0.83	0.74	0.82	8.84	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-12	Instrumnet Name :	P7
Client Sample ID :	MBDCS4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:23:07	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.85	0.81	0.81	0.82	2.59	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-13	Instrumnet Name :	P7
Client Sample ID :	MBDCS5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:26:35	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.98	2.10	2.68	2.59	17.18	ppb
Antimony	121-1	0.02	0.01	0.01	0.02	43.23	ppb
Arsenic	75-2	0.01	0.02	0.04	0.02	56.85	ppb
Barium	135-1	6.19	6.18	6.30	6.22	1.06	ppb
Barium	137-1	6.38	6.34	6.34	6.36	0.31	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Boron	10-1	26.95	27.24	27.07	27.09	0.55	ppb
Boron	11-1	26.27	26.69	26.98	26.65	1.33	ppb
Cadmium	111-1	-0.12	-0.05	-0.06	-0.08		ppb
Cadmium	106-1	-1.64	-0.82	-0.94	-1.13		ppb
Cadmium	108-1	-0.03	-0.04	-0.03	-0.03		ppb
Calcium	43-1	5697.06	5670.49	5650.98	5672.85	0.41	ppb
Calcium	44-1	5754.67	5746.18	5728.40	5743.08	0.23	ppb
Chromium	52-2	1.96	1.96	1.98	1.97	0.57	ppb
Cobalt	59-2	0.54	0.57	0.58	0.56	2.98	ppb
Copper	63-2	1.24	1.28	1.32	1.28	2.93	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				109		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				100		%
Iron	56-2	24.23	23.95	24.20	24.13	0.62	ppb
Iron	57-2	25.40	24.51	23.53	24.48	3.82	ppb
Lead	206-1	-0.15	-0.16	-0.15	-0.15		ppb
Lead	207-1	-0.13	-0.14	-0.14	-0.14		ppb
Lead	208-1	-0.14	-0.15	-0.15	-0.15		ppb
Lithium	6-1				98		%
Magnesium	24-2	935.73	933.45	930.19	933.12	0.30	ppb
Manganese	55-2	11.86	11.95	11.66	11.82	1.26	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-13	Instrumnet Name :	P7
Client Sample ID :	MBDCS5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:26:35	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	1058.46	ppb
Molybdenum	96-1	0.00	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	0.00	0.02	0.01	231.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.52	17.15	17.56	17.41	1.30	ppb
Phosphorus	31-2	-8.75	-13.42	-9.82	-10.67		ppb
Potassium	39-2	1809.18	1810.70	1814.56	1811.48	0.15	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				98		%
Selenium	77-2	0.82	-0.10	0.52	0.41	114.55	ppb
Selenium	78-2	-1.21	-0.36	-0.43	-0.66		ppb
Selenium	82-1	2.72	1.94	1.88	2.18	21.29	ppb
Silicon	28-1	1066.80	1075.91	1070.13	1070.95	0.43	ppb
Silver	109-1	0.05	0.06	0.07	0.06	11.19	ppb
Silver	107-1	0.06	0.06	0.07	0.06	7.55	ppb
Sodium	23-2	47574.17	47557.65	47619.70	47583.84	0.07	ppb
Strontium	86-1	40.20	40.19	40.91	40.43	1.02	ppb
Strontium	88-1	41.00	40.40	41.15	40.85	0.98	ppb
Sulfur	34-1	1632.55	1765.97	1684.82	1694.45	3.97	ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.01	0.03	0.02	69.96	ppb
Titanium	47-1	-0.57	-0.54	-0.52	-0.54		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.06	0.05	0.05	0.05	10.41	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	0.71	0.78	0.88	0.79	11.21	ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	85.47	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-13	Instrumnet Name :	P7
Client Sample ID :	MBDCS5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:26:35	DataFile Name :	106SMPL.d

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

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-14	Instrumnet Name :	P7
Client Sample ID :	MBDCR5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:30:04	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.92	25.53	24.98	24.81	3.31	ppb
Antimony	121-1	0.40	0.40	0.38	0.39	2.91	ppb
Arsenic	75-2	0.19	0.14	0.19	0.18	18.15	ppb
Barium	135-1	14.11	14.31	14.06	14.16	0.93	ppb
Barium	137-1	14.48	14.41	14.42	14.44	0.26	ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.02		ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Boron	10-1	22.93	22.36	22.72	22.67	1.26	ppb
Boron	11-1	23.04	23.19	22.93	23.05	0.58	ppb
Cadmium	111-1	-0.09	0.02	-0.11	-0.06		ppb
Cadmium	106-1	-1.37	0.11	-1.66	-0.97		ppb
Cadmium	108-1	0.01	0.07	0.00	0.03	126.05	ppb
Calcium	43-1	25958.84	25854.61	26646.79	26153.41	1.65	ppb
Calcium	44-1	26286.38	26064.11	26521.35	26290.61	0.87	ppb
Chromium	52-2	0.29	0.34	0.31	0.31	9.46	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	38.53	ppb
Copper	63-2	4.35	4.32	4.40	4.36	0.92	ppb
Dysprosium	156-1						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				104		%
Indium	115-1				105		%
Indium	115-2				98		%
Iron	56-2	2.91	3.23	2.85	2.99	6.80	ppb
Iron	57-2	6.29	5.82	5.59	5.90	6.10	ppb
Lead	206-1	-0.12	-0.13	-0.14	-0.13		ppb
Lead	207-1	-0.13	-0.13	-0.13	-0.13		ppb
Lead	208-1	-0.13	-0.13	-0.13	-0.13		ppb
Lithium	6-1				96		%
Magnesium	24-2	11501.18	11490.09	11536.48	11509.25	0.21	ppb
Manganese	55-2	-0.04	-0.01	-0.04	-0.03		ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-14	Instrumnet Name :	P7
Client Sample ID :	MBDCR5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:30:04	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.46	0.48	0.41	0.45	8.51	ppb
Molybdenum	95-1	0.97	0.89	0.93	0.93	4.30	ppb
Molybdenum	96-1	0.80	0.78	0.74	0.77	3.55	ppb
Molybdenum	97-1	0.91	1.00	0.95	0.96	4.55	ppb
Molybdenum	98-1	0.90	0.88	0.92	0.90	1.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.41	0.53	0.60	0.51	18.65	ppb
Phosphorus	31-2	-11.97	-2.12	-13.26	-9.11		ppb
Potassium	39-2	4294.37	4301.11	4326.40	4307.29	0.39	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				97		%
Selenium	77-2	1.79	0.53	0.84	1.05	62.47	ppb
Selenium	78-2	-0.71	-0.13	0.79	-0.02		ppb
Selenium	82-1	0.95	1.94	2.74	1.88	47.65	ppb
Silicon	28-1	2327.16	2305.86	2330.26	2321.09	0.57	ppb
Silver	109-1	0.06	0.06	0.07	0.06	11.31	ppb
Silver	107-1	0.06	0.07	0.06	0.06	9.70	ppb
Sodium	23-2	13383.05	13373.34	13373.75	13376.71	0.04	ppb
Strontium	86-1	127.02	127.71	125.37	126.70	0.95	ppb
Strontium	88-1	129.75	131.10	130.11	130.32	0.54	ppb
Sulfur	34-1	3742.02	3795.89	3934.86	3824.26	2.60	ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.02	0.02	0.02	0.02	16.82	ppb
Titanium	47-1	-0.35	-0.40	-0.38	-0.38		ppb
Uranium	238-1	0.02	0.02	0.02	0.02	10.77	ppb
Vanadium	51-2	0.29	0.27	0.27	0.28	4.04	ppb
Yttrium	89-1				105		%
Yttrium	89-2				99		%
Zinc	66-2	2.34	2.08	2.33	2.25	6.43	ppb
Zirconium	90-1	0.26	0.26	0.27	0.26	1.09	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-14	Instrumnet Name :	P7
Client Sample ID :	MBDCR5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:30:04	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.29	0.26	0.26	0.27	5.13	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-15	Instrumnet Name :	P7
Client Sample ID :	MBDCR6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:33:31	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.34	1.15	1.15	1.21	8.78	ppb
Antimony	121-1	0.03	0.03	0.04	0.04	12.75	ppb
Arsenic	75-2	0.05	0.01	0.06	0.04	65.06	ppb
Barium	135-1	17.90	17.95	18.58	18.14	2.09	ppb
Barium	137-1	18.66	18.25	18.44	18.45	1.11	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Boron	10-1	33.07	33.63	32.62	33.11	1.53	ppb
Boron	11-1	33.64	34.73	34.72	34.36	1.83	ppb
Cadmium	111-1	-0.12	-0.13	-0.08	-0.11		ppb
Cadmium	106-1	-1.72	-1.76	-1.17	-1.55		ppb
Cadmium	108-1	-0.08	-0.09	-0.01	-0.06		ppb
Calcium	43-1	19147.38	18981.68	19111.84	19080.30	0.46	ppb
Calcium	44-1	19065.46	19038.61	19098.00	19067.36	0.16	ppb
Chromium	52-2	0.85	0.82	0.92	0.86	5.82	ppb
Cobalt	59-2	0.04	0.03	0.05	0.04	19.03	ppb
Copper	63-2	1.38	1.35	1.38	1.37	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				108		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				98		%
Iron	56-2	0.01	0.14	0.27	0.14	92.23	ppb
Iron	57-2	2.75	2.69	2.80	2.74	1.88	ppb
Lead	206-1	-0.16	-0.15	-0.16	-0.15		ppb
Lead	207-1	-0.15	-0.14	-0.15	-0.14		ppb
Lead	208-1	-0.15	-0.15	-0.16	-0.15		ppb
Lithium	6-1				95		%
Magnesium	24-2	6203.51	6127.27	6152.51	6161.10	0.63	ppb
Manganese	55-2	0.14	0.15	0.16	0.15	6.21	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-15	Instrumnet Name :	P7
Client Sample ID :	MBDCR6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:33:31	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.02	0.01	61.54	ppb
Molybdenum	95-1	0.03	0.06	0.05	0.05	27.87	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	7.38	ppb
Molybdenum	97-1	0.06	0.05	0.06	0.06	9.99	ppb
Molybdenum	98-1	0.06	0.04	0.07	0.05	25.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.34	0.39	0.34	12.22	ppb
Phosphorus	31-2	0.40	-3.09	4.34	0.55	675.74	ppb
Potassium	39-2	2840.86	2815.22	2829.87	2828.65	0.45	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				97		%
Selenium	77-2	0.52	1.17	-0.10	0.53	120.23	ppb
Selenium	78-2	0.05	0.14	0.16	0.12	51.23	ppb
Selenium	82-1	2.78	2.63	2.99	2.80	6.47	ppb
Silicon	28-1	3437.82	3436.97	3456.30	3443.69	0.32	ppb
Silver	109-1	0.05	0.06	0.07	0.06	14.07	ppb
Silver	107-1	0.05	0.06	0.06	0.06	11.95	ppb
Sodium	23-2	41270.80	41236.55	41212.42	41239.92	0.07	ppb
Strontium	86-1	124.87	124.64	124.10	124.54	0.32	ppb
Strontium	88-1	128.42	126.74	127.46	127.54	0.66	ppb
Sulfur	34-1	7300.79	7242.90	7489.79	7344.50	1.76	ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.01	0.02	0.01	0.01	20.35	ppb
Titanium	47-1	-0.44	-0.45	-0.37	-0.42		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.38	0.36	0.36	0.37	3.66	ppb
Yttrium	89-1				105		%
Yttrium	89-2				99		%
Zinc	66-2	2.13	1.81	1.72	1.88	11.42	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-15	Instrumnet Name :	P7
Client Sample ID :	MBDCR6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:33:31	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.00	0.00	442.64	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-16	Instrumnet Name :	P7
Client Sample ID :	MBDCP2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:37:00	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.10	3.64	4.48	3.74	18.67	ppb
Antimony	121-1	0.02	0.03	0.02	0.03	27.60	ppb
Arsenic	75-2	0.71	0.69	0.72	0.71	1.58	ppb
Barium	135-1	5.52	5.52	5.32	5.45	2.15	ppb
Barium	137-1	5.48	5.40	5.57	5.48	1.55	ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.02		ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Boron	10-1	29.72	29.13	28.19	29.01	2.66	ppb
Boron	11-1	29.37	29.87	29.95	29.73	1.05	ppb
Cadmium	111-1	-0.11	-0.15	-0.16	-0.14		ppb
Cadmium	106-1	-1.31	-1.88	-1.97	-1.72		ppb
Cadmium	108-1	-0.09	-0.06	-0.08	-0.08		ppb
Calcium	43-1	14430.82	14211.24	14337.24	14326.43	0.77	ppb
Calcium	44-1	14384.30	14440.68	14383.23	14402.74	0.23	ppb
Chromium	52-2	0.03	0.04	-0.02	0.02	162.84	ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.02		ppb
Copper	63-2	1.15	1.18	1.22	1.19	3.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				99		%
Iron	56-2	3516.67	3518.17	3480.15	3505.00	0.61	ppb
Iron	57-2	3426.49	3435.17	3404.34	3422.00	0.46	ppb
Lead	206-1	-0.15	-0.14	-0.16	-0.15		ppb
Lead	207-1	-0.14	-0.13	-0.15	-0.14		ppb
Lead	208-1	-0.15	-0.14	-0.15	-0.15		ppb
Lithium	6-1				97		%
Magnesium	24-2	7681.97	7622.71	7593.69	7632.79	0.59	ppb
Manganese	55-2	210.14	209.25	207.56	208.98	0.63	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-16	Instrumnet Name :	P7
Client Sample ID :	MBDCP2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:37:00	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.03	0.03	9.63	ppb
Molybdenum	95-1	0.11	0.09	0.10	0.10	7.67	ppb
Molybdenum	96-1	0.08	0.09	0.09	0.09	5.10	ppb
Molybdenum	97-1	0.07	0.08	0.07	0.07	2.49	ppb
Molybdenum	98-1	0.09	0.08	0.09	0.09	5.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.46	0.48	0.41	0.45	7.86	ppb
Phosphorus	31-2	6.45	33.97	26.36	22.26	63.84	ppb
Potassium	39-2	1213.91	1214.09	1190.50	1206.17	1.13	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				97		%
Selenium	77-2	0.21	0.52	-0.10	0.21	149.79	ppb
Selenium	78-2	-0.57	-0.27	-0.61	-0.48		ppb
Selenium	82-1	2.11	3.04	2.77	2.64	18.23	ppb
Silicon	28-1	10980.77	10863.64	10862.55	10902.32	0.62	ppb
Silver	109-1	0.06	0.05	0.05	0.06	7.97	ppb
Silver	107-1	0.05	0.06	0.06	0.06	6.22	ppb
Sodium	23-2	16700.67	16566.20	16475.32	16580.73	0.68	ppb
Strontium	86-1	89.72	87.93	88.39	88.68	1.05	ppb
Strontium	88-1	90.61	89.56	89.92	90.03	0.59	ppb
Sulfur	34-1	2059.62	2018.96	2021.95	2033.51	1.11	ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.02	0.03	0.03	0.03	28.67	ppb
Titanium	47-1	0.05	0.15	0.06	0.09	63.82	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.28	0.33	0.31	0.31	8.04	ppb
Yttrium	89-1				106		%
Yttrium	89-2				100		%
Zinc	66-2	3.31	3.63	3.46	3.46	4.64	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	43.74	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-16	Instrumnet Name :	P7
Client Sample ID :	MBDCP2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:37:00	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.01	0.00	268.79	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-17	Instrumnet Name :	P7
Client Sample ID :	MBDCP3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:40:29	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.62	1.69	1.22	1.51	16.79	ppb
Antimony	121-1	0.04	0.06	0.06	0.05	22.79	ppb
Arsenic	75-2	0.11	0.02	0.08	0.07	62.27	ppb
Barium	135-1	10.99	10.97	10.94	10.97	0.23	ppb
Barium	137-1	11.21	11.58	11.18	11.32	1.99	ppb
Beryllium	9-1	0.03	0.03	0.05	0.04	27.94	ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Boron	10-1	25.81	28.19	24.97	26.32	6.35	ppb
Boron	11-1	25.45	26.47	26.45	26.12	2.24	ppb
Cadmium	111-1	-0.10	-0.16	-0.12	-0.13		ppb
Cadmium	106-1	-1.38	-2.07	-1.56	-1.67		ppb
Cadmium	108-1	-0.08	-0.05	-0.06	-0.06		ppb
Calcium	43-1	4789.21	4751.03	4802.08	4780.77	0.56	ppb
Calcium	44-1	4853.39	4849.27	4880.12	4860.93	0.34	ppb
Chromium	52-2	-0.07	-0.04	-0.05	-0.06		ppb
Cobalt	59-2	-0.07	-0.06	-0.08	-0.07		ppb
Copper	63-2	1.34	1.30	1.37	1.33	2.63	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				110		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	754.06	755.12	753.26	754.14	0.12	ppb
Iron	57-2	757.93	747.50	762.75	756.06	1.03	ppb
Lead	206-1	-0.16	-0.16	-0.16	-0.16		ppb
Lead	207-1	-0.15	-0.15	-0.15	-0.15		ppb
Lead	208-1	-0.16	-0.15	-0.16	-0.16		ppb
Lithium	6-1				98		%
Magnesium	24-2	1884.79	1905.28	1875.54	1888.54	0.81	ppb
Manganese	55-2	13.06	13.14	13.23	13.14	0.65	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-17	Instrumnet Name :	P7
Client Sample ID :	MBDCP3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:40:29	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.01	0.02	36.53	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	19.41	ppb
Molybdenum	96-1	0.01	0.02	0.05	0.02	74.44	ppb
Molybdenum	97-1	0.02	0.05	0.02	0.03	52.37	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	5.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.34	0.31	0.29	0.31	7.21	ppb
Phosphorus	31-2	838.36	799.69	795.57	811.21	2.91	ppb
Potassium	39-2	4774.41	4756.45	4760.14	4763.67	0.20	ppb
Rhodium	103-1				106		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				96		%
Selenium	77-2	0.53	0.21	0.53	0.42	43.43	ppb
Selenium	78-2	0.48	-0.56	0.01	-0.02		ppb
Selenium	82-1	1.53	2.01	1.44	1.66	18.63	ppb
Silicon	28-1	11407.04	11300.37	11514.54	11407.32	0.94	ppb
Silver	109-1	0.06	0.07	0.07	0.07	9.35	ppb
Silver	107-1	0.06	0.06	0.06	0.06	5.30	ppb
Sodium	23-2	5096.94	5115.88	5090.31	5101.04	0.26	ppb
Strontium	86-1	61.31	61.57	61.06	61.31	0.41	ppb
Strontium	88-1	62.07	62.58	62.10	62.25	0.46	ppb
Sulfur	34-1	1421.30	1495.66	1559.85	1492.27	4.65	ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.02	0.02	0.02	0.02	14.10	ppb
Titanium	47-1	0.50	0.60	0.45	0.51	14.87	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.17	0.16	0.19	0.17	8.41	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	2.00	2.08	2.02	2.03	1.97	ppb
Zirconium	90-1	0.01	0.01	0.08	0.04	108.31	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-17	Instrumnet Name :	P7
Client Sample ID :	MBDCP3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:40:29	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.01	0.01	133.08	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-18	Instrumnet Name :	P7
Client Sample ID :	MBDCR7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:43:58	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.02	11.99	13.81	13.27	8.42	ppb
Antimony	121-1	0.18	0.17	0.20	0.18	6.82	ppb
Arsenic	75-2	0.23	0.25	0.26	0.24	6.18	ppb
Barium	135-1	28.80	28.35	28.95	28.70	1.09	ppb
Barium	137-1	29.27	29.11	29.01	29.13	0.44	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Boron	10-1	29.45	27.68	30.35	29.16	4.66	ppb
Boron	11-1	30.87	30.60	31.02	30.83	0.69	ppb
Cadmium	111-1	0.04	0.01	0.05	0.03	66.21	ppb
Cadmium	106-1	-1.07	-1.57	-1.02	-1.22		ppb
Cadmium	108-1	0.10	0.18	0.08	0.12	44.43	ppb
Calcium	43-1	16435.30	16699.87	16742.39	16625.85	1.00	ppb
Calcium	44-1	16541.98	16696.44	16699.11	16645.84	0.54	ppb
Chromium	52-2	0.20	0.17	0.19	0.19	7.53	ppb
Cobalt	59-2	1.70	1.72	1.73	1.72	1.05	ppb
Copper	63-2	2.31	2.39	2.37	2.35	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				111		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				100		%
Iron	56-2	4014.17	4008.55	4014.97	4012.56	0.09	ppb
Iron	57-2	3936.80	3940.45	3938.18	3938.48	0.05	ppb
Lead	206-1	-0.01	-0.04	-0.03	-0.02		ppb
Lead	207-1	-0.03	-0.01	-0.02	-0.02		ppb
Lead	208-1	-0.02	-0.03	-0.02	-0.02		ppb
Lithium	6-1				97		%
Magnesium	24-2	7847.39	7848.03	7811.57	7835.66	0.27	ppb
Manganese	55-2	392.94	389.58	391.27	391.27	0.43	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-18	Instrumnet Name :	P7
Client Sample ID :	MBDCR7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:43:58	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.07	0.06	15.12	ppb
Molybdenum	95-1	0.07	0.04	0.04	0.05	27.72	ppb
Molybdenum	96-1	0.06	0.05	0.06	0.06	14.44	ppb
Molybdenum	97-1	0.03	0.01	0.04	0.03	54.10	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	7.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.24	1.21	1.24	1.23	1.48	ppb
Phosphorus	31-2	9.34	-8.57	-7.34	-2.19		ppb
Potassium	39-2	3134.40	3135.30	3102.30	3124.00	0.60	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	77-2	-0.10	0.21	0.83	0.31	152.64	ppb
Selenium	78-2	-0.49	0.05	-0.18	-0.21		ppb
Selenium	82-1	1.67	3.04	2.38	2.36	29.15	ppb
Silicon	28-1	2996.73	3063.87	3091.03	3050.54	1.59	ppb
Silver	109-1	0.05	0.06	0.07	0.06	16.42	ppb
Silver	107-1	0.06	0.07	0.07	0.07	13.10	ppb
Sodium	23-2	59344.97	59555.72	59369.52	59423.40	0.19	ppb
Strontium	86-1	155.80	153.56	154.59	154.65	0.72	ppb
Strontium	88-1	159.30	157.90	158.77	158.66	0.45	ppb
Sulfur	34-1	1723.37	2070.56	1978.96	1924.29	9.35	ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.02	0.01	0.02	0.01	54.58	ppb
Titanium	47-1	-0.28	-0.25	-0.20	-0.24		ppb
Uranium	238-1	0.00	0.01	0.01	0.01	26.33	ppb
Vanadium	51-2	0.23	0.25	0.22	0.24	7.45	ppb
Yttrium	89-1				108		%
Yttrium	89-2				101		%
Zinc	66-2	3.70	3.53	3.83	3.69	3.99	ppb
Zirconium	90-1	0.08	0.07	0.08	0.07	4.37	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-18	Instrumnet Name :	P7
Client Sample ID :	MBDCR7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:43:58	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.10	0.08	0.09	10.98	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCV048	Instrumnet Name :	P7
Client Sample ID :	CCV048	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:47:25	DataFile Name :	112CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9525.45	9578.16	9601.39	9568.33	0.41	ppb
Antimony	121-1	486.33	486.01	494.43	488.93	0.98	ppb
Arsenic	75-2	495.52	494.38	494.91	494.94	0.12	ppb
Barium	135-1	2445.40	2440.67	2458.32	2448.13	0.37	ppb
Barium	137-1	2448.17	2445.51	2475.88	2456.52	0.68	ppb
Beryllium	9-1	500.03	499.48	502.29	500.60	0.30	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	10-1	484.59	488.12	498.05	490.25	1.42	ppb
Boron	11-1	488.00	490.66	497.14	491.93	0.96	ppb
Cadmium	111-1	488.12	491.91	493.70	491.24	0.58	ppb
Cadmium	106-1	492.16	497.91	498.09	496.05	0.68	ppb
Cadmium	108-1	491.34	494.11	493.21	492.89	0.29	ppb
Calcium	43-1	47999.18	48124.47	48002.88	48042.17	0.15	ppb
Calcium	44-1	47802.25	47582.39	48156.75	47847.13	0.61	ppb
Chromium	52-2	496.43	498.48	496.37	497.09	0.24	ppb
Cobalt	59-2	501.61	502.53	503.71	502.61	0.21	ppb
Copper	63-2	1005.67	1008.63	1006.29	1006.86	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				99		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				93		%
Iron	56-2	24955.13	24976.55	24902.34	24944.67	0.15	ppb
Iron	57-2	24662.61	24835.98	24779.91	24759.50	0.36	ppb
Lead	206-1	483.71	484.66	482.58	483.65	0.22	ppb
Lead	207-1	485.38	484.02	485.39	484.93	0.16	ppb
Lead	208-1	484.87	487.32	486.68	486.29	0.26	ppb
Lithium	6-1				88		%
Magnesium	24-2	48473.48	48592.01	48632.37	48565.95	0.17	ppb
Manganese	55-2	985.51	990.86	987.90	988.09	0.27	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCV048	Instrumnet Name :	P7
Client Sample ID :	CCV048	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:47:25	DataFile Name :	112CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	480.88	489.74	492.67	487.76	1.26	ppb
Molybdenum	95-1	483.67	483.10	487.56	484.78	0.50	ppb
Molybdenum	96-1	481.48	481.03	481.87	481.46	0.09	ppb
Molybdenum	97-1	485.31	485.93	486.77	486.00	0.15	ppb
Molybdenum	98-1	492.11	492.03	493.05	492.40	0.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	502.71	505.71	501.53	503.32	0.43	ppb
Phosphorus	31-2	9657.38	9778.76	9756.65	9730.93	0.66	ppb
Potassium	39-2	23922.64	23880.83	23864.24	23889.24	0.13	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	77-2	482.19	473.84	489.13	481.72	1.59	ppb
Selenium	78-2	489.30	493.88	492.37	491.85	0.48	ppb
Selenium	82-1	490.86	495.94	493.07	493.29	0.52	ppb
Silicon	28-1	477.13	627.38	476.13	526.88	16.52	ppb
Silver	109-1	492.06	493.96	496.89	494.30	0.49	ppb
Silver	107-1	494.59	495.30	501.06	496.98	0.71	ppb
Sodium	23-2	49036.19	49313.06	49160.16	49169.80	0.28	ppb
Strontium	86-1	484.01	485.75	486.11	485.29	0.23	ppb
Strontium	88-1	491.98	491.43	492.65	492.02	0.12	ppb
Sulfur	34-1	10169.29	10205.15	10275.49	10216.64	0.53	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	491.86	491.94	491.71	491.84	0.02	ppb
Thallium	205-1	489.79	490.54	486.66	489.00	0.42	ppb
Tin	118-1	491.98	488.54	495.96	492.16	0.75	ppb
Titanium	47-1	488.44	487.70	492.44	489.53	0.52	ppb
Uranium	238-1	480.33	481.31	484.47	482.04	0.45	ppb
Vanadium	51-2	493.80	495.45	491.45	493.57	0.41	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	1004.82	1010.33	1014.68	1009.94	0.49	ppb
Zirconium	90-1	485.73	492.94	496.09	491.59	1.08	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCV048	Instrumnet Name :	P7
Client Sample ID :	CCV048	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:47:25	DataFile Name :	112CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	482.23	490.87	490.23	487.77	0.99	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCB048	Instrumnet Name :	P7
Client Sample ID :	CCB048	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:50:50	DataFile Name :	113CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.37	0.10	-0.23	-0.17		ppb
Antimony	121-1	1.37	1.55	1.70	1.54	10.54	ppb
Arsenic	75-2	0.44	0.52	0.50	0.49	7.76	ppb
Barium	135-1	0.09	0.01	0.03	0.05	91.34	ppb
Barium	137-1	0.10	0.08	0.02	0.06	67.14	ppb
Beryllium	9-1	0.07	0.04	0.02	0.04	49.76	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	9.34	10.56	9.76	9.89	6.25	ppb
Boron	11-1	10.60	9.50	8.69	9.60	9.98	ppb
Cadmium	111-1	-0.03	0.01	-0.04	-0.02		ppb
Cadmium	106-1	-0.67	-0.27	-0.76	-0.57		ppb
Cadmium	108-1	-0.01	0.03	0.01	0.01	186.28	ppb
Calcium	43-1	0.10	-1.46	-0.83	-0.73		ppb
Calcium	44-1	2.08	0.37	0.17	0.87	119.59	ppb
Chromium	52-2	-0.01	-0.03	-0.01	-0.02		ppb
Cobalt	59-2	-0.08	-0.08	-0.08	-0.08		ppb
Copper	63-2	-0.04	-0.04	-0.05	-0.04		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				102		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	-2.42	-2.48	-2.65	-2.52		ppb
Iron	57-2	-3.00	-3.38	-2.94	-3.11		ppb
Lead	206-1	-0.05	-0.03	-0.04	-0.04		ppb
Lead	207-1	-0.05	-0.04	-0.03	-0.04		ppb
Lead	208-1	-0.03	-0.03	-0.04	-0.04		ppb
Lithium	6-1				92		%
Magnesium	24-2	1.26	0.46	0.78	0.83	48.11	ppb
Manganese	55-2	-0.30	-0.33	-0.31	-0.31		ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCB048	Instrumnet Name :	P7
Client Sample ID :	CCB048	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:50:50	DataFile Name :	113CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.30	0.36	0.30	20.70	ppb
Molybdenum	95-1	0.59	0.83	1.00	0.80	25.81	ppb
Molybdenum	96-1	0.51	0.66	0.79	0.66	21.77	ppb
Molybdenum	97-1	0.61	0.82	0.95	0.79	22.15	ppb
Molybdenum	98-1	0.63	0.81	0.98	0.81	21.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.17	-0.13	-0.15		ppb
Phosphorus	31-2	-7.89	-20.56	-4.13	-10.86		ppb
Potassium	39-2	5.48	0.25	-0.66	1.69	196.24	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	77-2	1.18	-0.10	0.86	0.64	103.69	ppb
Selenium	78-2	0.28	0.67	1.32	0.76	69.76	ppb
Selenium	82-1	1.50	2.83	2.02	2.11	31.63	ppb
Silicon	28-1	-2.94	-4.50	-4.63	-4.03		ppb
Silver	109-1	0.05	0.05	0.04	0.05	9.67	ppb
Silver	107-1	0.05	0.05	0.04	0.05	9.57	ppb
Sodium	23-2	22.70	23.55	24.11	23.45	3.01	ppb
Strontium	86-1	0.01	-0.03	-0.04	-0.02		ppb
Strontium	88-1	0.03	0.03	0.01	0.02	35.15	ppb
Sulfur	34-1	160.19	58.76	-19.96	66.33	136.15	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.05	0.04	0.03	0.04	19.36	ppb
Thallium	205-1	0.05	0.04	0.03	0.04	20.19	ppb
Tin	118-1	0.28	0.30	0.40	0.33	20.10	ppb
Titanium	47-1	-0.59	-0.58	-0.62	-0.60		ppb
Uranium	238-1	0.02	0.02	0.01	0.02	25.72	ppb
Vanadium	51-2	0.01	0.02	0.02	0.01	39.22	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	0.01	0.03	0.00	0.02	92.57	ppb
Zirconium	90-1	0.05	0.08	0.09	0.07	21.90	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCB048	Instrumnet Name :	P7
Client Sample ID :	CCB048	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:50:50	DataFile Name :	113CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.09	0.09	0.10	10.05	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-19	Instrumnet Name :	P7
Client Sample ID :	MBDCR8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:54:19	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.20	32.72	33.86	32.59	4.11	ppb
Antimony	121-1	0.32	0.35	0.41	0.36	12.57	ppb
Arsenic	75-2	0.53	0.57	0.50	0.53	6.60	ppb
Barium	135-1	33.66	33.38	35.13	34.06	2.75	ppb
Barium	137-1	33.76	33.89	34.81	34.15	1.68	ppb
Beryllium	9-1	0.01	0.01	-0.01	0.00	415.38	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Boron	10-1	32.36	34.60	33.17	33.37	3.41	ppb
Boron	11-1	34.20	33.36	33.44	33.67	1.38	ppb
Cadmium	111-1	-0.03	-0.01	-0.02	-0.02		ppb
Cadmium	106-1	-0.87	-0.57	-0.79	-0.74		ppb
Cadmium	108-1	-0.08	0.00	-0.05	-0.04		ppb
Calcium	43-1	23448.52	23280.29	23590.73	23439.85	0.66	ppb
Calcium	44-1	23685.03	23265.04	23697.87	23549.31	1.05	ppb
Chromium	52-2	0.33	0.31	0.31	0.32	4.26	ppb
Cobalt	59-2	0.49	0.47	0.46	0.48	2.86	ppb
Copper	63-2	1.39	1.42	1.45	1.42	2.04	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				111		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				101		%
Iron	56-2	654.75	651.22	652.08	652.68	0.28	ppb
Iron	57-2	655.18	644.85	653.02	651.02	0.84	ppb
Lead	206-1	0.08	0.08	0.07	0.08	6.70	ppb
Lead	207-1	0.08	0.08	0.08	0.08	6.15	ppb
Lead	208-1	0.08	0.08	0.07	0.08	7.26	ppb
Lithium	6-1				97		%
Magnesium	24-2	6486.01	6456.82	6438.91	6460.58	0.37	ppb
Manganese	55-2	384.34	381.67	382.46	382.82	0.36	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-19	Instrumnet Name :	P7
Client Sample ID :	MBDCR8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:54:19	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.16	0.20	0.18	12.68	ppb
Molybdenum	95-1	0.29	0.33	0.39	0.33	14.53	ppb
Molybdenum	96-1	0.25	0.28	0.33	0.29	14.66	ppb
Molybdenum	97-1	0.28	0.36	0.38	0.34	14.90	ppb
Molybdenum	98-1	0.29	0.35	0.42	0.35	18.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.17	1.26	1.17	1.20	4.36	ppb
Phosphorus	31-2	207.26	229.75	252.07	229.69	9.75	ppb
Potassium	39-2	2873.21	2869.20	2877.89	2873.43	0.15	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				100		%
Selenium	77-2	0.20	0.80	0.81	0.61	57.88	ppb
Selenium	78-2	0.28	0.06	-0.42	-0.03		ppb
Selenium	82-1	3.22	1.32	3.00	2.51	41.38	ppb
Silicon	28-1	4124.22	4058.56	4120.97	4101.25	0.90	ppb
Silver	109-1	0.09	0.10	0.12	0.10	12.84	ppb
Silver	107-1	0.09	0.09	0.11	0.10	8.04	ppb
Sodium	23-2	62594.36	62092.77	62101.97	62263.03	0.46	ppb
Strontium	86-1	225.22	227.43	229.17	227.27	0.87	ppb
Strontium	88-1	231.86	230.77	233.65	232.09	0.63	ppb
Sulfur	34-1	1845.34	1719.35	2162.63	1909.11	11.96	ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	0.01	0.01	0.00	0.01	107.30	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	95.21	ppb
Tin	118-1	0.08	0.07	0.11	0.09	22.91	ppb
Titanium	47-1	0.19	0.17	0.22	0.19	12.71	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	57.38	ppb
Vanadium	51-2	0.25	0.23	0.28	0.26	9.57	ppb
Yttrium	89-1				108		%
Yttrium	89-2				103		%
Zinc	66-2	3.32	3.51	3.73	3.52	5.72	ppb
Zirconium	90-1	0.11	0.11	0.12	0.11	3.37	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-19	Instrumnet Name :	P7
Client Sample ID :	MBDCR8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:54:19	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.13	0.10	0.11	11.93	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-20	Instrumnet Name :	P7
Client Sample ID :	MBDCR8D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:57:48	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.25	31.84	31.23	31.44	1.11	ppb
Antimony	121-1	0.19	0.21	0.22	0.21	6.90	ppb
Arsenic	75-2	0.39	0.54	0.45	0.46	15.79	ppb
Barium	135-1	34.25	33.72	34.09	34.02	0.80	ppb
Barium	137-1	34.40	33.90	34.46	34.25	0.89	ppb
Beryllium	9-1	0.01	-0.01	-0.01	0.00		ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Boron	10-1	30.51	32.10	31.01	31.21	2.60	ppb
Boron	11-1	32.33	32.38	32.69	32.47	0.60	ppb
Cadmium	111-1	-0.13	-0.14	-0.13	-0.13		ppb
Cadmium	106-1	-1.77	-2.22	-1.69	-1.89		ppb
Cadmium	108-1	-0.05	-0.06	0.03	-0.03		ppb
Calcium	43-1	23534.85	23625.03	23320.98	23493.62	0.66	ppb
Calcium	44-1	23559.91	23562.64	23477.38	23533.31	0.21	ppb
Chromium	52-2	0.30	0.31	0.33	0.31	5.72	ppb
Cobalt	59-2	0.45	0.47	0.47	0.46	2.82	ppb
Copper	63-2	1.56	1.54	1.62	1.57	2.37	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				110		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	653.99	651.00	653.52	652.84	0.25	ppb
Iron	57-2	649.73	658.73	654.43	654.30	0.69	ppb
Lead	206-1	0.08	0.08	0.07	0.08	9.60	ppb
Lead	207-1	0.06	0.07	0.06	0.06	8.13	ppb
Lead	208-1	0.06	0.07	0.06	0.06	4.94	ppb
Lithium	6-1				95		%
Magnesium	24-2	6441.01	6487.36	6523.09	6483.82	0.63	ppb
Manganese	55-2	382.33	383.98	384.88	383.73	0.34	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-20	Instrumnet Name :	P7
Client Sample ID :	MBDCR8D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:57:48	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.12	0.14	0.13	8.03	ppb
Molybdenum	95-1	0.19	0.20	0.25	0.22	14.88	ppb
Molybdenum	96-1	0.19	0.21	0.21	0.20	6.04	ppb
Molybdenum	97-1	0.21	0.22	0.28	0.24	16.01	ppb
Molybdenum	98-1	0.22	0.21	0.25	0.23	8.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.28	1.28	1.27	1.28	0.32	ppb
Phosphorus	31-2	217.16	247.14	223.68	229.32	6.87	ppb
Potassium	39-2	2871.59	2869.30	2877.42	2872.77	0.15	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				99		%
Selenium	77-2	-0.10	0.21	0.82	0.31	153.01	ppb
Selenium	78-2	-0.23	-0.33	0.06	-0.17		ppb
Selenium	82-1	2.93	2.55	3.04	2.84	9.10	ppb
Silicon	28-1	4095.56	4094.36	4036.53	4075.48	0.83	ppb
Silver	109-1	0.08	0.09	0.09	0.09	3.35	ppb
Silver	107-1	0.08	0.08	0.09	0.09	3.16	ppb
Sodium	23-2	61893.50	62276.57	62268.11	62146.06	0.35	ppb
Strontium	86-1	230.27	227.34	229.60	229.07	0.67	ppb
Strontium	88-1	235.92	230.60	234.42	233.64	1.17	ppb
Sulfur	34-1	1654.66	1814.60	1746.47	1738.58	4.62	ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.04	0.05	0.07	0.05	31.75	ppb
Titanium	47-1	0.17	0.13	0.28	0.19	39.62	ppb
Uranium	238-1	0.00	0.00	0.01	0.01	14.52	ppb
Vanadium	51-2	0.23	0.25	0.25	0.24	4.60	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	3.35	2.91	3.32	3.19	7.73	ppb
Zirconium	90-1	0.09	0.08	0.09	0.09	4.17	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-20	Instrumnet Name :	P7
Client Sample ID :	MBDCR8D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:57:48	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.10	0.09	0.09	13.63	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-19LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCR8L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-09 19:01:16	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.84	6.05	7.09	6.99	12.90	ppb
Antimony	121-1	0.08	0.11	0.12	0.10	19.24	ppb
Arsenic	75-2	0.12	0.10	0.08	0.10	19.79	ppb
Barium	135-1	6.50	6.54	6.57	6.54	0.54	ppb
Barium	137-1	6.69	6.63	6.86	6.72	1.77	ppb
Beryllium	9-1	0.00	-0.02	-0.01	-0.01		ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	8.91	8.65	8.63	8.73	1.79	ppb
Boron	11-1	8.45	8.27	8.37	8.37	1.07	ppb
Cadmium	111-1	-0.13	-0.10	-0.09	-0.11		ppb
Cadmium	106-1	-1.67	-1.22	-1.10	-1.33		ppb
Cadmium	108-1	-0.02	-0.08	0.08	-0.01		ppb
Calcium	43-1	4652.25	4562.97	4557.41	4590.87	1.16	ppb
Calcium	44-1	4651.76	4596.73	4591.46	4613.32	0.72	ppb
Chromium	52-2	0.05	0.02	0.01	0.03	68.84	ppb
Cobalt	59-2	0.00	0.03	0.01	0.01	105.47	ppb
Copper	63-2	0.29	0.23	0.27	0.27	11.22	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				102		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	123.11	124.06	123.61	123.59	0.38	ppb
Iron	57-2	122.79	123.65	121.67	122.70	0.81	ppb
Lead	206-1	-0.12	-0.12	-0.12	-0.12		ppb
Lead	207-1	-0.10	-0.10	-0.11	-0.10		ppb
Lead	208-1	-0.11	-0.11	-0.11	-0.11		ppb
Lithium	6-1				90		%
Magnesium	24-2	1255.61	1250.93	1265.10	1257.21	0.57	ppb
Manganese	55-2	73.72	75.02	74.08	74.27	0.90	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-19LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCR8L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-09 19:01:16	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	28.56	ppb
Molybdenum	95-1	0.02	0.06	0.08	0.05	59.87	ppb
Molybdenum	96-1	0.04	0.04	0.08	0.05	38.86	ppb
Molybdenum	97-1	0.04	0.04	0.04	0.04	9.85	ppb
Molybdenum	98-1	0.04	0.07	0.06	0.06	20.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.11	0.13	0.11	20.93	ppb
Phosphorus	31-2	20.63	26.14	32.94	26.57	23.21	ppb
Potassium	39-2	553.51	563.51	565.49	560.83	1.14	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	0.22	0.54	0.85	0.53	59.45	ppb
Selenium	78-2	-0.37	0.32	-0.27	-0.11		ppb
Selenium	82-1	2.10	2.01	2.45	2.19	10.54	ppb
Silicon	28-1	805.63	804.76	801.21	803.86	0.29	ppb
Silver	109-1	0.03	0.03	0.03	0.03	13.80	ppb
Silver	107-1	0.04	0.03	0.03	0.03	5.95	ppb
Sodium	23-2	12081.17	12076.32	12082.51	12080.00	0.03	ppb
Strontium	86-1	43.83	44.30	45.03	44.39	1.37	ppb
Strontium	88-1	44.75	44.92	44.59	44.75	0.36	ppb
Sulfur	34-1	600.30	658.13	650.86	636.43	4.95	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.02	0.02	0.03	0.03	35.93	ppb
Titanium	47-1	-0.44	-0.46	-0.41	-0.44		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.04	0.07	0.05	34.21	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	1.02	1.02	1.05	1.03	1.59	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	23.11	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-19LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCR8L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-09 19:01:16	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.01	0.01	66.15	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-21	Instrumnet Name :	P7
Client Sample ID :	MBDCR8S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 19:04:45	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1918.98	1922.00	1919.44	1920.14	0.08	ppb
Antimony	121-1	103.58	102.48	102.09	102.71	0.75	ppb
Arsenic	75-2	40.86	41.46	41.41	41.25	0.81	ppb
Barium	135-1	2074.95	2050.22	2045.01	2056.73	0.78	ppb
Barium	137-1	2077.94	2051.65	2056.71	2062.10	0.68	ppb
Beryllium	9-1	52.03	51.15	51.74	51.64	0.87	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Boron	10-1	29.81	29.63	30.12	29.85	0.82	ppb
Boron	11-1	29.77	29.89	30.14	29.93	0.64	ppb
Cadmium	111-1	50.20	49.64	49.67	49.84	0.64	ppb
Cadmium	106-1	40.06	38.16	38.23	38.82	2.78	ppb
Cadmium	108-1	44.22	45.13	45.16	44.84	1.19	ppb
Calcium	43-1	23187.82	23128.73	23246.75	23187.77	0.25	ppb
Calcium	44-1	23429.00	23141.91	23334.86	23301.92	0.63	ppb
Chromium	52-2	206.68	205.81	205.74	206.08	0.25	ppb
Cobalt	59-2	537.52	534.36	534.24	535.37	0.35	ppb
Copper	63-2	275.87	274.81	273.82	274.83	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				100		%
Iron	56-2	1725.14	1712.82	1717.63	1718.53	0.36	ppb
Iron	57-2	1694.79	1693.91	1690.83	1693.18	0.12	ppb
Lead	206-1	19.72	19.57	19.70	19.66	0.40	ppb
Lead	207-1	19.74	19.34	19.38	19.49	1.12	ppb
Lead	208-1	19.93	19.66	19.78	19.79	0.70	ppb
Lithium	6-1				97		%
Magnesium	24-2	6488.14	6426.67	6394.68	6436.50	0.74	ppb
Manganese	55-2	900.26	891.40	892.74	894.80	0.53	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-21	Instrumnet Name :	P7
Client Sample ID :	MBDCR8S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 19:04:45	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.12	0.14	0.13	7.42	ppb
Molybdenum	95-1	0.21	0.20	0.21	0.21	3.59	ppb
Molybdenum	96-1	0.19	0.20	0.24	0.21	11.18	ppb
Molybdenum	97-1	0.22	0.21	0.21	0.21	4.63	ppb
Molybdenum	98-1	0.21	0.24	0.21	0.22	7.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	539.68	533.06	534.30	535.68	0.66	ppb
Phosphorus	31-2	195.37	206.75	189.34	197.15	4.48	ppb
Potassium	39-2	2865.50	2846.46	2813.77	2841.91	0.92	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				98		%
Selenium	77-2	103.67	110.79	113.04	109.17	4.48	ppb
Selenium	78-2	103.12	105.07	105.17	104.45	1.11	ppb
Selenium	82-1	106.50	107.13	106.63	106.75	0.31	ppb
Silicon	28-1	4124.38	4069.86	4021.21	4071.82	1.27	ppb
Silver	109-1	56.42	56.03	56.37	56.27	0.38	ppb
Silver	107-1	56.62	56.30	56.24	56.39	0.36	ppb
Sodium	23-2	62259.74	61324.85	61384.35	61656.31	0.85	ppb
Strontium	86-1	225.60	226.18	225.99	225.92	0.13	ppb
Strontium	88-1	228.72	227.81	230.90	229.15	0.69	ppb
Sulfur	34-1	1844.50	1730.46	1721.63	1765.53	3.88	ppb
Terbium	159-1				110		%
Terbium	159-2				105		%
Thallium	203-1	49.63	48.92	49.28	49.27	0.72	ppb
Thallium	205-1	50.19	50.06	50.37	50.21	0.30	ppb
Tin	118-1	0.04	0.05	0.04	0.04	14.39	ppb
Titanium	47-1	0.30	0.16	0.30	0.25	32.90	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	72.72	ppb
Vanadium	51-2	517.01	512.37	511.06	513.48	0.61	ppb
Yttrium	89-1				107		%
Yttrium	89-2				102		%
Zinc	66-2	556.55	554.22	559.60	556.79	0.48	ppb
Zirconium	90-1	0.08	0.09	0.09	0.09	2.98	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-21	Instrumnet Name :	P7
Client Sample ID :	MBDCR8S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 19:04:45	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.10	0.11	0.11	1.96	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCV049	Instrumnet Name :	P7
Client Sample ID :	CCV049	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 19:08:11	DataFile Name :	118CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9541.96	9534.78	9528.63	9535.12	0.07	ppb
Antimony	121-1	478.37	483.76	483.35	481.83	0.62	ppb
Arsenic	75-2	492.89	490.89	489.83	491.20	0.32	ppb
Barium	135-1	2391.60	2425.77	2439.23	2418.87	1.02	ppb
Barium	137-1	2441.27	2428.92	2426.53	2432.24	0.33	ppb
Beryllium	9-1	490.08	493.26	492.35	491.89	0.33	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	10-1	477.43	485.50	493.51	485.48	1.66	ppb
Boron	11-1	485.05	486.90	490.83	487.60	0.61	ppb
Cadmium	111-1	484.13	485.12	484.65	484.63	0.10	ppb
Cadmium	106-1	481.41	482.46	480.60	481.49	0.19	ppb
Cadmium	108-1	485.61	487.42	480.66	484.56	0.72	ppb
Calcium	43-1	48588.69	48154.61	48169.00	48304.10	0.51	ppb
Calcium	44-1	48265.50	47773.40	47996.17	48011.69	0.51	ppb
Chromium	52-2	493.60	492.23	495.42	493.75	0.32	ppb
Cobalt	59-2	500.40	497.75	499.32	499.16	0.27	ppb
Copper	63-2	1002.72	993.69	1000.60	999.00	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				93		%
Iron	56-2	24964.53	24610.51	24815.62	24796.89	0.72	ppb
Iron	57-2	24615.76	24308.12	24600.22	24508.04	0.71	ppb
Lead	206-1	484.44	484.87	482.90	484.07	0.21	ppb
Lead	207-1	483.39	483.71	485.38	484.16	0.22	ppb
Lead	208-1	486.98	486.27	487.37	486.87	0.11	ppb
Lithium	6-1				90		%
Magnesium	24-2	49209.33	47959.23	48668.43	48612.33	1.29	ppb
Manganese	55-2	981.65	977.06	988.15	982.29	0.57	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCV049	Instrumnet Name :	P7
Client Sample ID :	CCV049	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 19:08:11	DataFile Name :	118CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	480.13	487.48	488.05	485.22	0.91	ppb
Molybdenum	95-1	478.57	483.74	484.07	482.13	0.64	ppb
Molybdenum	96-1	473.76	477.69	480.14	477.20	0.68	ppb
Molybdenum	97-1	480.01	479.88	487.37	482.42	0.89	ppb
Molybdenum	98-1	479.80	483.61	490.19	484.54	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.97	500.53	498.50	499.34	0.21	ppb
Phosphorus	31-2	9564.59	9575.52	9787.29	9642.47	1.30	ppb
Potassium	39-2	23800.72	23714.62	23940.30	23818.55	0.48	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	77-2	495.04	499.44	496.19	496.89	0.46	ppb
Selenium	78-2	482.40	483.45	484.83	483.56	0.25	ppb
Selenium	82-1	479.07	483.54	486.61	483.07	0.79	ppb
Silicon	28-1	483.55	479.64	481.52	481.57	0.41	ppb
Silver	109-1	493.12	492.18	486.50	490.60	0.73	ppb
Silver	107-1	487.35	490.04	487.42	488.27	0.31	ppb
Sodium	23-2	49651.06	49116.26	49446.62	49404.65	0.55	ppb
Strontium	86-1	477.23	484.99	482.73	481.65	0.83	ppb
Strontium	88-1	482.43	490.69	489.79	487.64	0.93	ppb
Sulfur	34-1	10332.90	10070.87	10058.80	10154.19	1.53	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	488.93	494.53	490.35	491.27	0.59	ppb
Thallium	205-1	492.17	490.78	490.61	491.19	0.17	ppb
Tin	118-1	472.35	484.77	484.47	480.53	1.47	ppb
Titanium	47-1	489.81	488.14	488.31	488.75	0.19	ppb
Uranium	238-1	484.91	482.39	482.76	483.36	0.28	ppb
Vanadium	51-2	493.02	491.15	490.85	491.67	0.24	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	1010.67	1001.24	1006.57	1006.16	0.47	ppb
Zirconium	90-1	486.18	486.38	491.26	487.94	0.59	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCV049	Instrumnet Name :	P7
Client Sample ID :	CCV049	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 19:08:11	DataFile Name :	118CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	481.95	482.50	485.44	483.29	0.39	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCB049	Instrumnet Name :	P7
Client Sample ID :	CCB049	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 19:11:36	DataFile Name :	119CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.19	0.05	-0.16	0.03	674.18	ppb
Antimony	121-1	1.38	1.51	1.60	1.49	7.56	ppb
Arsenic	75-2	0.38	0.52	0.54	0.48	17.87	ppb
Barium	135-1	0.10	0.04	-0.01	0.04	126.03	ppb
Barium	137-1	0.09	0.05	0.03	0.05	57.42	ppb
Beryllium	9-1	0.06	0.04	0.03	0.04	33.16	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	9.02	8.81	9.92	9.25	6.36	ppb
Boron	11-1	10.40	10.12	9.26	9.93	5.97	ppb
Cadmium	111-1	0.02	0.00	-0.04	-0.01		ppb
Cadmium	106-1	-0.01	-0.33	-0.82	-0.39		ppb
Cadmium	108-1	0.03	0.03	-0.08	0.00		ppb
Calcium	43-1	-0.44	-1.77	-1.06	-1.09		ppb
Calcium	44-1	1.15	0.21	0.02	0.46	132.48	ppb
Chromium	52-2	-0.01	-0.02	-0.01	-0.01		ppb
Cobalt	59-2	-0.06	-0.07	-0.07	-0.07		ppb
Copper	63-2	-0.03	-0.04	-0.11	-0.06		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	-2.67	-2.67	-2.66	-2.67		ppb
Iron	57-2	-2.42	-3.12	-2.95	-2.83		ppb
Lead	206-1	-0.04	-0.05	-0.05	-0.05		ppb
Lead	207-1	-0.02	-0.03	-0.03	-0.03		ppb
Lead	208-1	-0.04	-0.04	-0.04	-0.04		ppb
Lithium	6-1				94		%
Magnesium	24-2	0.78	0.93	0.48	0.73	30.89	ppb
Manganese	55-2	-0.28	-0.28	-0.31	-0.29		ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCB049	Instrumnet Name :	P7
Client Sample ID :	CCB049	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 19:11:36	DataFile Name :	119CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.28	0.33	0.27	23.60	ppb
Molybdenum	95-1	0.56	0.78	0.94	0.76	24.90	ppb
Molybdenum	96-1	0.54	0.63	0.77	0.65	18.02	ppb
Molybdenum	97-1	0.60	0.67	0.92	0.73	23.09	ppb
Molybdenum	98-1	0.56	0.77	0.92	0.75	24.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.17	-0.16	-0.15		ppb
Phosphorus	31-2	-6.00	-7.30	-10.08	-7.79		ppb
Potassium	39-2	3.40	4.51	1.54	3.15	47.70	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	77-2	0.55	0.55	0.55	0.55	0.28	ppb
Selenium	78-2	1.06	0.70	0.10	0.62	78.79	ppb
Selenium	82-1	1.55	1.82	1.41	1.59	13.07	ppb
Silicon	28-1	-3.90	-4.65	-4.14	-4.23		ppb
Silver	109-1	0.06	0.05	0.05	0.06	8.36	ppb
Silver	107-1	0.05	0.05	0.04	0.05	9.72	ppb
Sodium	23-2	24.64	24.71	22.33	23.89	5.68	ppb
Strontium	86-1	-0.07	-0.11	-0.04	-0.07		ppb
Strontium	88-1	0.03	0.02	0.01	0.02	42.42	ppb
Sulfur	34-1	80.26	139.92	119.34	113.18	26.78	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.06	0.05	0.04	0.05	21.73	ppb
Thallium	205-1	0.06	0.04	0.03	0.05	34.88	ppb
Tin	118-1	0.28	0.34	0.36	0.32	12.95	ppb
Titanium	47-1	-0.62	-0.57	-0.56	-0.58		ppb
Uranium	238-1	0.02	0.02	0.01	0.02	27.84	ppb
Vanadium	51-2	0.02	0.01	0.02	0.02	17.37	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	0.01	0.00	0.00	0.00	431.27	ppb
Zirconium	90-1	0.07	0.07	0.08	0.07	11.46	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCB049	Instrumnet Name :	P7
Client Sample ID :	CCB049	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 19:11:36	DataFile Name :	119CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.08	0.07	19.44	ppb

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:09:56	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	92	100	92	9.09	cps
Antimony	121-1	842	825	1025	897	12.37	cps
Arsenic	75-2	48	24	35	36	33.66	cps
Barium	135-1	450	383	400	411	8.44	cps
Barium	137-1	758	725	525	669	18.85	cps
Beryllium	9-1	156	128	94	126	24.30	cps
Bismuth	209-1	12920118	12957173	12899804	12925698	0.23	cps
Bismuth	209-2	7427881	7304278	7266611	7332924	1.15	cps
Boron	10-1	308	375	367	350	10.38	cps
Boron	11-1	1767	1692	1592	1683	5.22	cps
Cadmium	111-1	3899	3783	3940	3874	2.11	cps
Cadmium	106-1	5518	5343	5601	5487	2.40	cps
Cadmium	108-1	25	17	50	31	56.77	cps
Calcium	43-1	475	525	483	494	5.42	cps
Calcium	44-1	15401	15718	15317	15478	1.37	cps
Chromium	52-2	1413	1403	1450	1422	1.73	cps
Cobalt	59-2	887	693	863	814	12.96	cps
Copper	63-2	4694	4768	4547	4670	2.40	cps
Dysprosium	156-1	200	267	242	236	14.26	cps
Dysprosium	156-2	17	13	10	13	25.01	cps
Erbium	164-1	75	58	67	67	12.49	cps
Erbium	164-2	13	30	27	23	37.81	cps
Gadolinium	160-1	125	100	125	117	12.37	cps
Gadolinium	160-2	73	47	37	52	36.29	cps
Holmium	165-1	18532455	18555227	18186045	18424575	1.12	cps
Holmium	165-2	8970390	8908483	8855855	8911576	0.64	cps
Indium	115-1	14700259	14556647	14443325	14566744	0.88	cps
Indium	115-2	2692980	2714179	2703765	2703641	0.39	cps
Iron	56-2	22006	21772	21505	21761	1.15	cps
Iron	57-2	594	561	500	552	8.68	cps
Lead	206-1	3867	3940	3551	3786	5.47	cps
Lead	207-1	3528	3000	3250	3260	8.10	cps
Lead	208-1	15548	14993	14504	15015	3.48	cps
Lithium	6-1	1634310	1629044	1642756	1635370	0.42	cps
Magnesium	24-2	258	200	208	222	14.20	cps
Manganese	55-2	963	937	1067	989	6.94	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:09:56	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	608	683	783	692	12.69	cps
Molybdenum	95-1	467	567	508	514	9.78	cps
Molybdenum	96-1	550	700	750	667	15.61	cps
Molybdenum	97-1	325	475	375	392	19.50	cps
Molybdenum	98-1	767	667	867	767	13.04	cps
Neodymium	150-1	33	13	20	22	45.83	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	670	610	560	613	8.98	cps
Phosphorus	31-2	242	242	217	233	6.19	cps
Potassium	39-2	42370	41936	40114	41473	2.89	cps
Rhodium	103-1	13399322	13462124	13337961	13399802	0.46	cps
Rhodium	103-2	6240813	6281096	6241692	6254534	0.37	cps
Scandium	45-1	8210227	8221385	8109711	8180441	0.75	cps
Scandium	45-2	361937	359765	360998	360900	0.30	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	96	113	80	96	17.31	cps
Selenium	82-1	-636	-362	-502	-500	-27.36	cps
Silicon	28-1	451233	448911	445104	448416	0.69	cps
Silver	109-1	158	125	133	139	12.49	cps
Silver	107-1	233	83	275	197	51.11	cps
Sodium	23-2	22442	22326	21433	22067	2.50	cps
Strontium	86-1	6068	5776	5601	5815	4.06	cps
Strontium	88-1	683	925	825	811	14.97	cps
Sulfur	34-1	632296	636980	639157	636144	0.55	cps
Terbium	159-1	19034138	19128465	18839756	19000786	0.77	cps
Terbium	159-2	8872713	8801234	8935653	8869867	0.76	cps
Thallium	203-1	542	508	583	544	6.90	cps
Thallium	205-1	1408	1392	1508	1436	4.39	cps
Tin	118-1	875	1108	942	975	12.33	cps
Titanium	47-1	1575	1542	1433	1517	4.88	cps
Uranium	238-1	817	817	892	842	5.15	cps
Vanadium	51-2	27	33	40	33	20.00	cps
Yttrium	89-1	14281355	14344669	14240286	14288770	0.37	cps
Yttrium	89-2	1995127	2005696	2007623	2002815	0.34	cps
Zinc	66-2	263	220	207	230	12.88	cps
Zirconium	90-1	1075	975	1083	1045	5.77	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:09:56	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	233	250	253	8.30	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:17:32	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2450	2450	2375	2425	1.79	cps
Antimony	121-1	31737	31436	31336	31503	0.66	cps
Arsenic	75-2	548	613	539	567	7.12	cps
Barium	135-1	36841	36023	35346	36070	2.08	cps
Barium	137-1	61219	61044	60457	60907	0.66	cps
Beryllium	9-1	2567	2084	2389	2347	10.42	cps
Bismuth	209-1	12969271	12779279	12818699	12855750	0.78	cps
Bismuth	209-2	7335938	7152320	7274899	7254386	1.29	cps
Boron	10-1	7961	7435	8128	7841	4.61	cps
Boron	11-1	40179	38884	38809	39291	1.96	cps
Cadmium	111-1	7816	7454	7725	7665	2.46	cps
Cadmium	106-1	5735	5793	5860	5796	1.08	cps
Cadmium	108-1	308	342	325	325	5.13	cps
Calcium	43-1	19221	19956	19539	19572	1.88	cps
Calcium	44-1	325189	325929	322488	324535	0.56	cps
Chromium	52-2	10447	9957	10264	10223	2.42	cps
Cobalt	59-2	8336	8069	7515	7973	5.25	cps
Copper	63-2	18011	17547	18181	17913	1.83	cps
Dysprosium	156-1	742	617	575	644	13.46	cps
Dysprosium	156-2	30	43	17	30	44.43	cps
Erbium	164-1	108	100	92	100	8.33	cps
Erbium	164-2	30	53	27	37	39.62	cps
Gadolinium	160-1	142	100	150	131	20.52	cps
Gadolinium	160-2	67	60	50	59	14.25	cps
Holmium	165-1	18523544	18286690	18446258	18418831	0.66	cps
Holmium	165-2	8986938	8743574	8787509	8839340	1.47	cps
Indium	115-1	14671041	14713624	14527978	14637548	0.66	cps
Indium	115-2	2692707	2688847	2679186	2686913	0.26	cps
Iron	56-2	195122	193586	193552	194086	0.46	cps
Iron	57-2	4784	5090	4806	4894	3.48	cps
Lead	206-1	19443	19309	19787	19513	1.27	cps
Lead	207-1	17801	17200	17134	17378	2.12	cps
Lead	208-1	78012	77222	78425	77887	0.78	cps
Lithium	6-1	1628627	1636180	1635697	1633501	0.26	cps
Magnesium	24-2	141530	142050	140831	141470	0.43	cps
Manganese	55-2	3611	3617	3737	3655	1.95	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:17:32	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	27085	27102	27127	27104	0.08	cps
Molybdenum	95-1	33498	32972	33565	33345	0.97	cps
Molybdenum	96-1	37692	36715	36782	37063	1.47	cps
Molybdenum	97-1	21659	20799	20816	21091	2.33	cps
Molybdenum	98-1	55166	53384	53192	53914	2.02	cps
Neodymium	150-1	40	33	33	36	10.82	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	2590	2500	2567	2552	1.83	cps
Phosphorus	31-2	242	225	200	222	9.44	cps
Potassium	39-2	175804	176394	176582	176260	0.23	cps
Rhodium	103-1	13584040	13363609	13551325	13499658	0.88	cps
Rhodium	103-2	6291982	6256426	6242623	6263677	0.41	cps
Scandium	45-1	8222402	8156753	8214675	8197943	0.44	cps
Scandium	45-2	359864	353367	357539	356923	0.92	cps
Selenium	77-2	23	67	80	57	52.29	cps
Selenium	78-2	233	256	254	248	4.98	cps
Selenium	82-1	750	812	860	807	6.83	cps
Silicon	28-1	527276	522277	522671	524075	0.53	cps
Silver	109-1	24080	23612	23963	23885	1.02	cps
Silver	107-1	25849	24823	24706	25126	2.50	cps
Sodium	23-2	295687	294419	292764	294290	0.50	cps
Strontium	86-1	11497	10079	10579	10718	6.71	cps
Strontium	88-1	40985	40616	40826	40809	0.45	cps
Sulfur	34-1	649794	634432	638647	640958	1.24	cps
Terbium	159-1	19076133	19201708	18791951	19023264	1.10	cps
Terbium	159-2	8979824	8718034	8851441	8849766	1.48	cps
Thallium	203-1	16160	16561	16277	16333	1.26	cps
Thallium	205-1	39618	39167	39786	39524	0.81	cps
Tin	118-1	59686	60866	59443	59998	1.27	cps
Titanium	47-1	9837	10246	9462	9848	3.98	cps
Uranium	238-1	56281	53938	55402	55207	2.14	cps
Vanadium	51-2	16793	16202	16346	16447	1.87	cps
Yttrium	89-1	14365800	14168045	14189945	14241263	0.76	cps
Yttrium	89-2	1994201	1980799	1982411	1985804	0.37	cps
Zinc	66-2	1753	1763	1813	1777	1.81	cps
Zirconium	90-1	22811	22719	22068	22532	1.80	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:17:32	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5009	4851	4751	4870	2.68	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:21:21	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	126271	123792	125054	125039	0.99	cps
Antimony	121-1	735764	728286	716705	726918	1.32	cps
Arsenic	75-2	26728	26413	26828	26657	0.81	cps
Barium	135-1	985211	980203	983567	982993	0.26	cps
Barium	137-1	1692935	1690688	1697645	1693756	0.21	cps
Beryllium	9-1	124457	125520	126001	125326	0.63	cps
Bismuth	209-1	12754036	12878296	12771823	12801385	0.52	cps
Bismuth	209-2	7251198	7229267	7207569	7229345	0.30	cps
Boron	10-1	16827	17169	17903	17299	3.18	cps
Boron	11-1	85818	87494	88207	87173	1.41	cps
Cadmium	111-1	217517	219097	218143	218253	0.36	cps
Cadmium	106-1	28814	28847	29498	29053	1.33	cps
Cadmium	108-1	15926	15930	16139	15998	0.76	cps
Calcium	43-1	209853	213882	212921	212218	0.99	cps
Calcium	44-1	3473793	3484732	3470515	3476347	0.21	cps
Chromium	52-2	229768	232145	228753	230222	0.76	cps
Cobalt	59-2	389470	389036	385290	387932	0.59	cps
Copper	63-2	579272	574010	571076	574786	0.72	cps
Dysprosium	156-1	192	233	275	233	17.86	cps
Dysprosium	156-2	27	20	13	20	33.35	cps
Erbium	164-1	33	50	92	58	51.51	cps
Erbium	164-2	40	27	40	36	21.64	cps
Gadolinium	160-1	150	125	75	117	32.74	cps
Gadolinium	160-2	90	50	60	67	31.22	cps
Holmium	165-1	18162467	18337070	18347857	18282464	0.57	cps
Holmium	165-2	8776193	8765488	8733804	8758495	0.25	cps
Indium	115-1	14638921	14556194	14533406	14576174	0.38	cps
Indium	115-2	2687314	2684503	2674550	2682122	0.25	cps
Iron	56-2	9473738	9504091	9495714	9491181	0.17	cps
Iron	57-2	236097	234244	235170	235170	0.39	cps
Lead	206-1	698149	700929	699257	699445	0.20	cps
Lead	207-1	643884	642379	640559	642274	0.26	cps
Lead	208-1	2867473	2871955	2870574	2870001	0.08	cps
Lithium	6-1	1649668	1651507	1643983	1648386	0.24	cps
Magnesium	24-2	1580992	1578331	1576225	1578516	0.15	cps
Manganese	55-2	253431	253262	252346	253013	0.23	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:21:21	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	703674	702445	705096	703739	0.19	cps
Molybdenum	95-1	378166	375268	373913	375783	0.58	cps
Molybdenum	96-1	483066	483852	476646	481188	0.82	cps
Molybdenum	97-1	234897	236137	231204	234079	1.10	cps
Molybdenum	98-1	609603	611508	604600	608570	0.59	cps
Neodymium	150-1	67	93	73	78	17.84	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	104858	104348	103831	104346	0.49	cps
Phosphorus	31-2	7252	7619	7169	7347	3.26	cps
Potassium	39-2	794226	797054	791506	794262	0.35	cps
Rhodium	103-1	13248601	13277512	13241418	13255843	0.14	cps
Rhodium	103-2	6188380	6192121	6094052	6158184	0.90	cps
Scandium	45-1	8125333	8072372	8101438	8099715	0.33	cps
Scandium	45-2	356324	353774	351209	353769	0.72	cps
Selenium	77-2	473	530	523	509	6.09	cps
Selenium	78-2	1896	1950	1822	1890	3.40	cps
Selenium	82-1	12259	12800	12431	12497	2.21	cps
Silicon	28-1	909014	912853	917745	913204	0.48	cps
Silver	109-1	992288	1003482	995333	997034	0.58	cps
Silver	107-1	1044317	1049478	1037581	1043792	0.57	cps
Sodium	23-2	3050215	3026965	3024839	3034006	0.46	cps
Strontium	86-1	248117	251370	253117	250868	1.01	cps
Strontium	88-1	2143641	2166497	2150495	2153544	0.54	cps
Sulfur	34-1	707709	714496	719842	714016	0.85	cps
Terbium	159-1	18977722	19035897	19106474	19040031	0.34	cps
Terbium	159-2	8737054	8758815	8738635	8744835	0.14	cps
Thallium	203-1	853389	863097	861342	859276	0.60	cps
Thallium	205-1	2066514	2068140	2075227	2069960	0.22	cps
Tin	118-1	663783	661437	656633	660618	0.55	cps
Titanium	47-1	104075	106398	104972	105148	1.11	cps
Uranium	238-1	3072166	3089811	3053118	3071698	0.60	cps
Vanadium	51-2	182183	183283	181424	182296	0.51	cps
Yttrium	89-1	14154116	14334507	14143856	14210826	0.75	cps
Yttrium	89-2	1985882	1980071	1971558	1979170	0.36	cps
Zinc	66-2	80869	80631	80497	80666	0.23	cps
Zirconium	90-1	1347551	1352866	1345238	1348552	0.29	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:21:21	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	296802	297604	297465	297290	0.14	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:25:26	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	314561	313634	308369	312188	1.07	cps
Antimony	121-1	2008583	2010159	1994372	2004371	0.43	cps
Arsenic	75-2	67085	67065	67377	67176	0.26	cps
Barium	135-1	2456551	2471171	2482040	2469921	0.52	cps
Barium	137-1	4252537	4282403	4326005	4286982	0.86	cps
Beryllium	9-1	312177	311282	313958	312472	0.44	cps
Bismuth	209-1	12774985	12852033	12862886	12829968	0.37	cps
Bismuth	209-2	7207354	7223709	7210935	7214000	0.12	cps
Boron	10-1	42460	43438	42837	42912	1.15	cps
Boron	11-1	214837	218701	215565	216368	0.95	cps
Cadmium	111-1	535246	543069	543175	540497	0.84	cps
Cadmium	106-1	63275	63644	64657	63859	1.12	cps
Cadmium	108-1	39534	39555	40316	39802	1.12	cps
Calcium	43-1	522815	527571	533001	527796	0.97	cps
Calcium	44-1	8629632	8647163	8549800	8608865	0.60	cps
Chromium	52-2	571024	567918	568582	569175	0.29	cps
Cobalt	59-2	958142	957146	954001	956430	0.23	cps
Copper	63-2	1412988	1406667	1406897	1408851	0.25	cps
Dysprosium	156-1	233	167	200	200	16.67	cps
Dysprosium	156-2	17	23	33	24	34.31	cps
Erbium	164-1	50	117	125	97	42.28	cps
Erbium	164-2	20	53	30	34	49.66	cps
Gadolinium	160-1	158	158	208	175	16.50	cps
Gadolinium	160-2	37	63	60	53	27.24	cps
Holmium	165-1	18478862	18546973	18660685	18562173	0.49	cps
Holmium	165-2	8848941	8792849	8833293	8825028	0.33	cps
Indium	115-1	14553229	14639953	14481751	14558311	0.54	cps
Indium	115-2	2664660	2646190	2652527	2654459	0.35	cps
Iron	56-2	23729802	23522096	23444245	23565381	0.63	cps
Iron	57-2	581705	582366	576453	580174	0.56	cps
Lead	206-1	1760804	1763271	1767649	1763908	0.20	cps
Lead	207-1	1608089	1610850	1626990	1615310	0.63	cps
Lead	208-1	7179926	7234807	7281708	7232147	0.70	cps
Lithium	6-1	1646387	1651124	1648646	1648719	0.14	cps
Magnesium	24-2	3938324	3933206	3930757	3934096	0.10	cps
Manganese	55-2	630077	630049	624185	628104	0.54	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:25:26	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1793751	1783677	1781661	1786363	0.36	cps
Molybdenum	95-1	951831	954322	943194	949782	0.61	cps
Molybdenum	96-1	1222758	1236708	1217564	1225677	0.81	cps
Molybdenum	97-1	596444	595555	593427	595142	0.26	cps
Molybdenum	98-1	1547838	1550222	1536741	1544934	0.47	cps
Neodymium	150-1	213	260	187	220	16.87	cps
Neodymium	150-2	27	27	37	30	19.24	cps
Nickel	60-2	256596	254294	256042	255644	0.47	cps
Phosphorus	31-2	17202	18220	17945	17789	2.96	cps
Potassium	39-2	1925070	1917415	1908245	1916910	0.44	cps
Rhodium	103-1	13238578	13211521	13301867	13250656	0.35	cps
Rhodium	103-2	6149388	6109174	6032482	6097015	0.97	cps
Scandium	45-1	8158948	8210959	8164430	8178112	0.35	cps
Scandium	45-2	355032	354272	354724	354676	0.11	cps
Selenium	77-2	1270	1317	1457	1348	7.21	cps
Selenium	78-2	4608	4729	4699	4679	1.34	cps
Selenium	82-1	31790	31975	31744	31836	0.38	cps
Silicon	28-1	1625151	1640473	1642123	1635915	0.57	cps
Silver	109-1	2482775	2501651	2484985	2489803	0.41	cps
Silver	107-1	2586783	2592071	2596814	2591889	0.19	cps
Sodium	23-2	7473228	7424602	7369865	7422565	0.70	cps
Strontium	86-1	624147	622304	620784	622412	0.27	cps
Strontium	88-1	5380409	5422142	5426414	5409655	0.47	cps
Sulfur	34-1	812828	815693	815668	814730	0.20	cps
Terbium	159-1	19008812	19346925	19074522	19143420	0.94	cps
Terbium	159-2	8873486	8899012	8786125	8852874	0.67	cps
Thallium	203-1	2156215	2176623	2181774	2171537	0.62	cps
Thallium	205-1	5251159	5293045	5312871	5285692	0.60	cps
Tin	118-1	1663580	1649722	1671336	1661546	0.66	cps
Titanium	47-1	260825	263132	258282	260746	0.93	cps
Uranium	238-1	7701924	7694940	7692634	7696499	0.06	cps
Vanadium	51-2	457013	456537	457307	456952	0.09	cps
Yttrium	89-1	14158959	14301223	14188949	14216377	0.53	cps
Yttrium	89-2	1976442	1970876	1962918	1970078	0.35	cps
Zinc	66-2	201543	200216	201254	201004	0.35	cps
Zirconium	90-1	3410938	3451570	3436966	3433158	0.60	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:25:26	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	755516	758159	756069	756581	0.18	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:29:08	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	611345	612939	616499	613594	0.43	cps
Antimony	121-1	4035604	4038952	3998126	4024227	0.56	cps
Arsenic	75-2	132024	131790	132061	131958	0.11	cps
Barium	135-1	4851442	4873674	4830420	4851845	0.45	cps
Barium	137-1	8254804	8332498	8235909	8274404	0.62	cps
Beryllium	9-1	603628	607707	605062	605466	0.34	cps
Bismuth	209-1	12653351	12630000	12614006	12632452	0.16	cps
Bismuth	209-2	7262812	7188670	7211195	7220892	0.53	cps
Boron	10-1	83539	85332	85457	84776	1.27	cps
Boron	11-1	415820	423393	424120	421111	1.09	cps
Cadmium	111-1	1038951	1041234	1040944	1040376	0.12	cps
Cadmium	106-1	119552	119055	118408	119005	0.48	cps
Cadmium	108-1	77293	76442	76619	76785	0.58	cps
Calcium	43-1	1024810	1032497	1026886	1028064	0.39	cps
Calcium	44-1	16706138	16835182	16559267	16700196	0.83	cps
Chromium	52-2	1118071	1116288	1119414	1117924	0.14	cps
Cobalt	59-2	1870292	1864799	1881266	1872119	0.45	cps
Copper	63-2	2748056	2725508	2741533	2738366	0.42	cps
Dysprosium	156-1	225	150	317	231	36.20	cps
Dysprosium	156-2	30	23	30	28	13.86	cps
Erbium	164-1	83	92	75	83	10.00	cps
Erbium	164-2	23	27	40	30	29.40	cps
Gadolinium	160-1	233	150	217	200	22.05	cps
Gadolinium	160-2	87	113	103	101	13.32	cps
Holmium	165-1	18286022	18265046	18279897	18276988	0.06	cps
Holmium	165-2	8958646	8852663	8861040	8890783	0.66	cps
Indium	115-1	14234077	14282476	14041829	14186127	0.90	cps
Indium	115-2	2627582	2615671	2639322	2627525	0.45	cps
Iron	56-2	46369516	46200855	46087818	46219396	0.31	cps
Iron	57-2	1140717	1138656	1138456	1139277	0.11	cps
Lead	206-1	3445560	3430322	3475363	3450415	0.66	cps
Lead	207-1	3163006	3165683	3181573	3170087	0.32	cps
Lead	208-1	14011323	14047714	14123409	14060815	0.41	cps
Lithium	6-1	1616478	1622559	1608473	1615837	0.44	cps
Magnesium	24-2	7653570	7631973	7691268	7658937	0.39	cps
Manganese	55-2	1229145	1233963	1231122	1231410	0.20	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:29:08	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3498942	3527247	3533077	3519755	0.52	cps
Molybdenum	95-1	1873956	1884340	1879024	1879107	0.28	cps
Molybdenum	96-1	2404755	2427154	2419726	2417211	0.47	cps
Molybdenum	97-1	1153450	1170604	1166255	1163436	0.77	cps
Molybdenum	98-1	3023400	3055039	3009725	3029388	0.77	cps
Neodymium	150-1	380	273	333	329	16.26	cps
Neodymium	150-2	43	33	37	38	13.48	cps
Nickel	60-2	499579	496691	502235	499502	0.56	cps
Phosphorus	31-2	34867	34399	34733	34666	0.70	cps
Potassium	39-2	3757025	3756166	3777626	3763606	0.32	cps
Rhodium	103-1	12807750	12871050	12791616	12823472	0.33	cps
Rhodium	103-2	6067065	6027483	6051872	6048807	0.33	cps
Scandium	45-1	7939041	7962213	7902223	7934492	0.38	cps
Scandium	45-2	351818	348829	353019	351222	0.61	cps
Selenium	77-2	2457	2564	2710	2577	4.94	cps
Selenium	78-2	9149	9012	8860	9007	1.61	cps
Selenium	82-1	60870	61533	61329	61244	0.55	cps
Silicon	28-1	2769247	2773963	2776747	2773319	0.14	cps
Silver	109-1	4823953	4845447	4830362	4833254	0.23	cps
Silver	107-1	5020276	5057769	5036658	5038234	0.37	cps
Sodium	23-2	14652370	14487523	14672120	14604004	0.69	cps
Strontium	86-1	1208775	1208698	1207922	1208465	0.04	cps
Strontium	88-1	10468847	10419508	10380564	10422973	0.42	cps
Sulfur	34-1	953175	956021	953131	954109	0.17	cps
Terbium	159-1	18929827	19065183	18985324	18993445	0.36	cps
Terbium	159-2	8867881	8836581	8867119	8857194	0.20	cps
Thallium	203-1	4240662	4246083	4257708	4248151	0.21	cps
Thallium	205-1	10059990	9995831	10068134	10041318	0.39	cps
Tin	118-1	3238070	3258528	3227765	3241454	0.48	cps
Titanium	47-1	504819	504795	506362	505325	0.18	cps
Uranium	238-1	15200744	15197356	15176672	15191590	0.09	cps
Vanadium	51-2	900541	895500	900781	898941	0.33	cps
Yttrium	89-1	13962477	13999984	13996659	13986374	0.15	cps
Yttrium	89-2	1958023	1960653	1967135	1961937	0.24	cps
Zinc	66-2	391332	390975	390442	390916	0.11	cps
Zirconium	90-1	6611206	6591372	6676649	6626409	0.67	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:29:08	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1479355	1476622	1486868	1480948	0.36	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:32:46	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1182321	1192894	1167814	1181009	1.07	cps
Antimony	121-1	8040231	8008957	8038038	8029076	0.22	cps
Arsenic	75-2	255457	256136	255823	255805	0.13	cps
Barium	135-1	9498112	9519945	9520142	9512733	0.13	cps
Barium	137-1	16230180	16352917	16455287	16346128	0.69	cps
Beryllium	9-1	1154384	1159051	1161547	1158327	0.31	cps
Bismuth	209-1	12304981	12348210	12281668	12311620	0.27	cps
Bismuth	209-2	7025049	7005317	6978660	7003008	0.33	cps
Boron	10-1	161898	162749	164896	163181	0.95	cps
Boron	11-1	805596	821363	826983	817981	1.36	cps
Cadmium	111-1	1999493	1995968	2005810	2000424	0.25	cps
Cadmium	106-1	227253	227040	224170	226154	0.76	cps
Cadmium	108-1	146637	146914	146788	146780	0.09	cps
Calcium	43-1	1999905	2019158	2025482	2014848	0.66	cps
Calcium	44-1	32516382	32610517	32613516	32580139	0.17	cps
Chromium	52-2	2160107	2172710	2155744	2162854	0.41	cps
Cobalt	59-2	3606009	3611873	3612913	3610265	0.10	cps
Copper	63-2	5256478	5313241	5272901	5280873	0.55	cps
Dysprosium	156-1	217	308	275	267	17.40	cps
Dysprosium	156-2	43	47	67	52	24.17	cps
Erbium	164-1	50	33	92	58	51.51	cps
Erbium	164-2	47	50	33	43	20.36	cps
Gadolinium	160-1	167	208	208	194	12.37	cps
Gadolinium	160-2	123	93	107	108	13.95	cps
Holmium	165-1	18192572	18007896	18068499	18089656	0.52	cps
Holmium	165-2	8702998	8817631	8694686	8738439	0.79	cps
Indium	115-1	13781848	13636762	13805576	13741395	0.67	cps
Indium	115-2	2547664	2559982	2539517	2549054	0.40	cps
Iron	56-2	89432041	89748499	88886421	89355654	0.49	cps
Iron	57-2	2205781	2218203	2196081	2206688	0.50	cps
Lead	206-1	6778796	6816603	6820966	6805455	0.34	cps
Lead	207-1	6200394	6228477	6242310	6223727	0.34	cps
Lead	208-1	27490223	27667887	27615949	27591353	0.33	cps
Lithium	6-1	1554006	1557349	1567304	1559553	0.44	cps
Magnesium	24-2	14824639	14732821	14652427	14736629	0.58	cps
Manganese	55-2	2392766	2410790	2381953	2395170	0.61	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:32:46	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6923269	6931291	6975541	6943367	0.41	cps
Molybdenum	95-1	3664512	3714238	3702010	3693587	0.70	cps
Molybdenum	96-1	4741326	4797580	4788425	4775777	0.63	cps
Molybdenum	97-1	2282130	2308200	2297599	2295976	0.57	cps
Molybdenum	98-1	5990311	5994623	5972935	5985956	0.19	cps
Neodymium	150-1	627	640	640	636	1.21	cps
Neodymium	150-2	60	50	67	59	14.25	cps
Nickel	60-2	955662	962070	958419	958717	0.34	cps
Phosphorus	31-2	65494	66540	65410	65815	0.96	cps
Potassium	39-2	7155265	7181774	7050390	7129143	0.97	cps
Rhodium	103-1	12388438	12572658	12431704	12464267	0.77	cps
Rhodium	103-2	5861440	5899253	5814814	5858502	0.72	cps
Scandium	45-1	7698686	7788717	7812595	7766666	0.77	cps
Scandium	45-2	341873	343534	341282	342230	0.34	cps
Selenium	77-2	5058	4934	4851	4948	2.10	cps
Selenium	78-2	17092	17095	17134	17107	0.14	cps
Selenium	82-1	117496	118496	118260	118084	0.44	cps
Silicon	28-1	3740360	3793907	3760025	3764764	0.72	cps
Silver	109-1	9332870	9350762	9393672	9359101	0.33	cps
Silver	107-1	9699886	9691643	9784477	9725336	0.53	cps
Sodium	23-2	28069435	28097803	27858074	28008437	0.47	cps
Strontium	86-1	2353573	2367011	2378387	2366324	0.52	cps
Strontium	88-1	20489173	20459825	20522591	20490530	0.15	cps
Sulfur	34-1	1266432	1269148	1264884	1266822	0.17	cps
Terbium	159-1	18532188	18617801	18813567	18654519	0.77	cps
Terbium	159-2	8699676	8780114	8618600	8699463	0.93	cps
Thallium	203-1	8374134	8447595	8277383	8366371	1.02	cps
Thallium	205-1	19737742	20052372	19820044	19870053	0.82	cps
Tin	118-1	6418537	6361743	6456014	6412098	0.74	cps
Titanium	47-1	975685	981583	983849	980372	0.43	cps
Uranium	238-1	29719643	30094447	29833237	29882442	0.64	cps
Vanadium	51-2	1741438	1754181	1738715	1744778	0.47	cps
Yttrium	89-1	13817796	13767840	13777606	13787748	0.19	cps
Yttrium	89-2	1931279	1935327	1910932	1925846	0.68	cps
Zinc	66-2	745235	750068	742125	745809	0.54	cps
Zirconium	90-1	13021241	13087975	12960310	13023175	0.49	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:32:46	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2886580	2913078	2914585	2904748	0.54	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:36:20	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2403040	2374231	2397263	2391511	0.64	cps
Antimony	121-1	16691089	16364804	16247656	16434516	1.40	cps
Arsenic	75-2	522529	519071	523925	521842	0.48	cps
Barium	135-1	19265856	19203701	19134487	19201348	0.34	cps
Barium	137-1	33206811	32681773	32813443	32900676	0.83	cps
Beryllium	9-1	2319148	2310278	2293750	2307725	0.56	cps
Bismuth	209-1	12440730	12367179	12320888	12376266	0.49	cps
Bismuth	209-2	7006101	7001452	7082994	7030182	0.65	cps
Boron	10-1	323166	318228	323618	321671	0.93	cps
Boron	11-1	1625105	1615421	1613836	1618121	0.38	cps
Cadmium	111-1	4050207	4034820	4022314	4035780	0.35	cps
Cadmium	106-1	449184	447888	444282	447118	0.57	cps
Cadmium	108-1	296200	294806	293834	294947	0.40	cps
Calcium	43-1	4104283	4070969	4048359	4074537	0.69	cps
Calcium	44-1	66708139	65560464	65440933	65903179	1.06	cps
Chromium	52-2	4375852	4376718	4395752	4382774	0.26	cps
Cobalt	59-2	7207508	7171183	7214484	7197725	0.32	cps
Copper	63-2	10476478	10448721	10543871	10489690	0.47	cps
Dysprosium	156-1	475	383	533	464	16.30	cps
Dysprosium	156-2	93	57	107	86	30.26	cps
Erbium	164-1	125	133	117	125	6.67	cps
Erbium	164-2	43	50	37	43	15.38	cps
Gadolinium	160-1	292	267	283	281	4.54	cps
Gadolinium	160-2	130	160	103	131	21.62	cps
Holmium	165-1	18469951	18466612	18333766	18423443	0.42	cps
Holmium	165-2	8797048	8762514	8847593	8802385	0.49	cps
Indium	115-1	13918247	13976343	13849578	13914723	0.46	cps
Indium	115-2	2518390	2530990	2548725	2532702	0.60	cps
Iron	56-2	179733071	179934465	180302115	179989884	0.16	cps
Iron	57-2	4470341	4469737	4480776	4473618	0.14	cps
Lead	206-1	13625410	13485192	13489776	13533459	0.59	cps
Lead	207-1	12392845	12347759	12338682	12359762	0.23	cps
Lead	208-1	55256572	54790487	54828932	54958664	0.47	cps
Lithium	6-1	1542636	1541964	1536719	1540440	0.21	cps
Magnesium	24-2	29676649	29376976	29524432	29526019	0.51	cps
Manganese	55-2	4845228	4841848	4874220	4853765	0.37	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:36:20	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14297640	14068574	14033091	14133102	1.02	cps
Molybdenum	95-1	7639258	7519243	7420661	7526387	1.45	cps
Molybdenum	96-1	9904155	9803292	9767959	9825136	0.72	cps
Molybdenum	97-1	4689896	4668660	4642325	4666961	0.51	cps
Molybdenum	98-1	12248407	12172857	12091665	12170976	0.64	cps
Neodymium	150-1	1360	1160	1353	1291	8.80	cps
Neodymium	150-2	133	137	113	128	9.88	cps
Nickel	60-2	1898658	1897089	1915781	1903843	0.54	cps
Phosphorus	31-2	133955	131121	135418	133498	1.64	cps
Potassium	39-2	14356383	14252179	14511853	14373472	0.91	cps
Rhodium	103-1	12459588	12476919	12454058	12463521	0.10	cps
Rhodium	103-2	5799940	5802198	5859468	5820535	0.58	cps
Scandium	45-1	8034672	7888552	7896993	7940072	1.03	cps
Scandium	45-2	350080	347252	349589	348974	0.43	cps
Selenium	77-2	10477	10611	10190	10426	2.06	cps
Selenium	78-2	34823	35356	34992	35057	0.78	cps
Selenium	82-1	241320	238422	238715	239486	0.67	cps
Silicon	28-1	7021480	6923182	6925931	6956864	0.80	cps
Silver	109-1	18619858	18600585	18486764	18569069	0.39	cps
Silver	107-1	19577275	19336096	19277647	19397006	0.82	cps
Sodium	23-2	56652053	55974230	56550651	56392312	0.65	cps
Strontium	86-1	4815347	4793764	4761174	4790095	0.57	cps
Strontium	88-1	41780523	41567762	41453083	41600456	0.40	cps
Sulfur	34-1	1995922	1968593	1960761	1975092	0.93	cps
Terbium	159-1	18984053	18942354	18853894	18926767	0.35	cps
Terbium	159-2	8775017	8802698	8853277	8810331	0.45	cps
Thallium	203-1	16842216	16739364	16645501	16742360	0.59	cps
Thallium	205-1	39613331	39360613	39638652	39537532	0.39	cps
Tin	118-1	13132154	12978864	12870185	12993734	1.01	cps
Titanium	47-1	2016658	1995272	1990597	2000842	0.69	cps
Uranium	238-1	60999460	60357966	59862212	60406546	0.94	cps
Vanadium	51-2	3561474	3558524	3577487	3565828	0.29	cps
Yttrium	89-1	13946289	14007511	13890226	13948009	0.42	cps
Yttrium	89-2	1943204	1942952	1953793	1946650	0.32	cps
Zinc	66-2	1486951	1487184	1496677	1490271	0.37	cps
Zirconium	90-1	26646763	26428885	26297695	26457781	0.67	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:36:20	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5975018	5895229	5874156	5914801	0.90	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:39:51	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12912557	13018144	13231695	13054132	1.25	cps
Antimony	121-1	70721	73049	76744	73505	4.13	cps
Arsenic	75-2	780	767	972	840	13.71	cps
Barium	135-1	8378	8161	8019	8186	2.21	cps
Barium	137-1	14733	13332	13716	13927	5.20	cps
Beryllium	9-1	700	722	617	680	8.19	cps
Bismuth	209-1	10906148	10830594	10829661	10855468	0.40	cps
Bismuth	209-2	6265300	6256058	6302919	6274759	0.40	cps
Boron	10-1	8486	8286	7694	8155	5.05	cps
Boron	11-1	44399	41182	39695	41759	5.76	cps
Cadmium	111-1	4430	4340	4635	4468	3.39	cps
Cadmium	106-1	5218	5193	5485	5298	3.05	cps
Cadmium	108-1	104	71	71	82	23.48	cps
Calcium	43-1	20259436	19976787	20263016	20166413	0.81	cps
Calcium	44-1	329984082	327028924	330476591	329163199	0.57	cps
Chromium	52-2	101010	101288	101597	101298	0.29	cps
Cobalt	59-2	10430	10591	10577	10533	0.84	cps
Copper	63-2	20341	20161	20171	20224	0.50	cps
Dysprosium	156-1	308	333	358	333	7.50	cps
Dysprosium	156-2	137	140	133	137	2.44	cps
Erbium	164-1	92	183	167	147	33.17	cps
Erbium	164-2	63	60	93	72	25.43	cps
Gadolinium	160-1	275	283	308	289	6.00	cps
Gadolinium	160-2	187	147	130	154	18.86	cps
Holmium	165-1	17292660	16999140	17207557	17166453	0.88	cps
Holmium	165-2	8622369	8588370	8623004	8611248	0.23	cps
Indium	115-1	13020751	12929875	12954570	12968399	0.36	cps
Indium	115-2	2483258	2500616	2541356	2508410	1.19	cps
Iron	56-2	924735532	929417421	946625599	933592850	1.23	cps
Iron	57-2	23070251	22934013	23532063	23178776	1.35	cps
Lead	206-1	29361	29795	29327	29494	0.88	cps
Lead	207-1	24885	25241	25725	25284	1.67	cps
Lead	208-1	115481	116763	116444	116229	0.57	cps
Lithium	6-1	1433296	1439907	1441270	1438157	0.30	cps
Magnesium	24-2	152911662	153361553	156705791	154326335	1.34	cps
Manganese	55-2	18325	18425	18468	18406	0.40	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:39:51	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	24823	25883	28104	26270	6.37	cps
Molybdenum	95-1	37250	41043	43710	40668	7.98	cps
Molybdenum	96-1	46611	49830	51970	49470	5.45	cps
Molybdenum	97-1	23412	24606	27102	25040	7.52	cps
Molybdenum	98-1	61023	66154	69947	65708	6.82	cps
Neodymium	150-1	280	333	200	271	24.75	cps
Neodymium	150-2	130	83	120	111	22.12	cps
Nickel	60-2	27142	27389	26841	27124	1.01	cps
Phosphorus	31-2	250	175	242	222	18.50	cps
Potassium	39-2	75844258	76099977	77757025	76567086	1.36	cps
Rhodium	103-1	11290555	11184085	11161583	11212075	0.61	cps
Rhodium	103-2	5362537	5379015	5452891	5398148	0.89	cps
Scandium	45-1	7764452	7706892	7681761	7717701	0.55	cps
Scandium	45-2	357332	361279	361979	360197	0.70	cps
Selenium	77-2	20	20	27	22	17.33	cps
Selenium	78-2	139	131	152	141	7.33	cps
Selenium	82-1	169	510	149	276	73.63	cps
Silicon	28-1	711559	720159	726225	719314	1.02	cps
Silver	109-1	3326	3192	3309	3276	2.22	cps
Silver	107-1	3792	3709	3075	3526	11.12	cps
Sodium	23-2	288712923	290361740	295362840	291479168	1.19	cps
Strontium	86-1	157101	154532	156671	156101	0.88	cps
Strontium	88-1	1328368	1321055	1315845	1321756	0.48	cps
Sulfur	34-1	604667	605288	607652	605869	0.26	cps
Terbium	159-1	17742358	17612959	17780086	17711801	0.49	cps
Terbium	159-2	8517923	8490003	8506463	8504796	0.17	cps
Thallium	203-1	7494	6210	6644	6783	9.63	cps
Thallium	205-1	16694	16386	14692	15924	6.77	cps
Tin	118-1	15317	16026	17520	16288	6.90	cps
Titanium	47-1	1775	1734	1925	1811	5.57	cps
Uranium	238-1	13916	13166	12281	13121	6.24	cps
Vanadium	51-2	1600	1720	1790	1703	5.64	cps
Yttrium	89-1	13193084	13108086	13123871	13141680	0.34	cps
Yttrium	89-2	1940442	1942965	1972895	1952101	0.92	cps
Zinc	66-2	19473	19376	20274	19708	2.50	cps
Zirconium	90-1	7669	7486	8636	7930	7.80	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:39:51	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1500	1759	1950	1736	13.01	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:43:36	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	64406	63720	62565	63563	1.46	cps
Antimony	121-1	3010312	2986468	2976624	2991135	0.58	cps
Arsenic	75-2	105083	103836	103964	104294	0.66	cps
Barium	135-1	370939	375212	374088	373413	0.59	cps
Barium	137-1	647042	649022	646358	647474	0.21	cps
Beryllium	9-1	233079	228938	227913	229977	1.19	cps
Bismuth	209-1	12928781	13003601	13034295	12988892	0.42	cps
Bismuth	209-2	7585978	7532439	7414067	7510828	1.17	cps
Boron	10-1	174966	178667	174521	176052	1.29	cps
Boron	11-1	897278	895399	879918	890865	1.07	cps
Cadmium	111-1	423305	423435	418688	421809	0.64	cps
Cadmium	106-1	86657	85960	84093	85570	1.55	cps
Cadmium	108-1	43492	44997	43392	43960	2.05	cps
Calcium	43-1	94442	94417	92203	93687	1.37	cps
Calcium	44-1	1469118	1448758	1443697	1453858	0.93	cps
Chromium	52-2	432556	429892	435747	432731	0.68	cps
Cobalt	59-2	744014	739669	744064	742582	0.34	cps
Copper	63-2	546442	546199	549833	547492	0.37	cps
Dysprosium	156-1	92	83	92	89	5.41	cps
Dysprosium	156-2	23	40	30	31	26.97	cps
Erbium	164-1	125	117	158	133	16.54	cps
Erbium	164-2	53	80	93	76	26.96	cps
Gadolinium	160-1	208	158	242	203	20.69	cps
Gadolinium	160-2	83	83	80	82	2.35	cps
Holmium	165-1	18519376	18812988	18662964	18665109	0.79	cps
Holmium	165-2	9263575	9255539	9147287	9222133	0.70	cps
Indium	115-1	14798853	14806880	14745880	14783871	0.22	cps
Indium	115-2	2751146	2746178	2757476	2751600	0.21	cps
Iron	56-2	3785337	3754625	3783647	3774536	0.46	cps
Iron	57-2	93620	92769	93189	93193	0.46	cps
Lead	206-1	2671345	2682436	2673638	2675807	0.22	cps
Lead	207-1	2347252	2350402	2348482	2348712	0.07	cps
Lead	208-1	10772063	10800437	10764785	10779095	0.17	cps
Lithium	6-1	1678275	1671396	1665133	1671601	0.39	cps
Magnesium	24-2	378950	369943	372311	373735	1.25	cps
Manganese	55-2	245716	245222	244923	245287	0.16	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:43:36	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6934581	6908370	6867765	6903572	0.49	cps
Molybdenum	95-1	3754850	3734609	3757694	3749051	0.34	cps
Molybdenum	96-1	4822064	4793957	4803637	4806553	0.30	cps
Molybdenum	97-1	2333344	2321239	2307462	2320682	0.56	cps
Molybdenum	98-1	6167413	6083023	6005672	6085369	1.33	cps
Neodymium	150-1	13	47	40	33	52.92	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	200460	200716	200798	200658	0.09	cps
Phosphorus	31-2	292	258	250	267	8.27	cps
Potassium	39-2	642923	643049	644007	643327	0.09	cps
Rhodium	103-1	13512530	13625293	13209890	13449238	1.60	cps
Rhodium	103-2	6428731	6459037	6450433	6446067	0.24	cps
Scandium	45-1	8454366	8424434	8347948	8408916	0.65	cps
Scandium	45-2	377550	375330	374235	375705	0.45	cps
Selenium	77-2	2177	2140	2090	2136	2.04	cps
Selenium	78-2	7437	7382	7408	7409	0.38	cps
Selenium	82-1	47528	48258	47875	47887	0.76	cps
Silicon	28-1	3855371	3851621	3842996	3849996	0.16	cps
Silver	109-1	1856883	1853571	1854962	1855139	0.09	cps
Silver	107-1	1964338	1952186	1931756	1949427	0.84	cps
Sodium	23-2	1227224	1211004	1207961	1215396	0.85	cps
Strontium	86-1	2424931	2417806	2429250	2423996	0.24	cps
Strontium	88-1	21133895	21252883	21004352	21130377	0.59	cps
Sulfur	34-1	641722	636615	630573	636303	0.88	cps
Terbium	159-1	19473726	19309038	19303036	19361933	0.50	cps
Terbium	159-2	9075120	9105669	9053751	9078180	0.29	cps
Thallium	203-1	3313264	3311178	3312862	3312435	0.03	cps
Thallium	205-1	7911609	7879987	7867379	7886325	0.29	cps
Tin	118-1	6567560	6501961	6540200	6536573	0.50	cps
Titanium	47-1	1014182	1003927	1011067	1009725	0.52	cps
Uranium	238-1	29033890	29470089	29191077	29231685	0.76	cps
Vanadium	51-2	350468	348939	349627	349678	0.22	cps
Yttrium	89-1	14515422	14679744	14534255	14576474	0.62	cps
Yttrium	89-2	2072101	2068542	2075859	2072168	0.18	cps
Zinc	66-2	156026	155268	156794	156030	0.49	cps
Zirconium	90-1	12777175	12840136	12809714	12809008	0.25	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:43:36	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2860010	2854212	2853355	2855859	0.13	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:53:36	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	42	67	56	22.91	cps
Antimony	121-1	12673	15192	17253	15039	15.25	cps
Arsenic	75-2	128	135	131	131	2.82	cps
Barium	135-1	158	233	258	217	24.02	cps
Barium	137-1	383	358	392	378	4.59	cps
Beryllium	9-1	183	189	239	204	15.02	cps
Bismuth	209-1	13136387	12888926	12683399	12902904	1.76	cps
Bismuth	209-2	7498168	7497848	7471384	7489134	0.21	cps
Boron	10-1	1650	1583	1583	1606	2.40	cps
Boron	11-1	8553	9003	8778	8778	2.56	cps
Cadmium	111-1	3861	3969	3777	3869	2.49	cps
Cadmium	106-1	5476	5618	5343	5479	2.51	cps
Cadmium	108-1	8	25	13	15	56.79	cps
Calcium	43-1	408	508	400	439	13.74	cps
Calcium	44-1	15692	15342	15259	15431	1.49	cps
Chromium	52-2	1307	1393	1360	1353	3.23	cps
Cobalt	59-2	437	473	467	459	4.26	cps
Copper	63-2	3347	3537	3297	3394	3.73	cps
Dysprosium	156-1	33	58	8	33	75.02	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	42	67	83	64	32.83	cps
Erbium	164-2	27	43	30	33	26.45	cps
Gadolinium	160-1	158	125	158	147	13.07	cps
Gadolinium	160-2	27	53	50	43	33.52	cps
Holmium	165-1	18736473	18576030	18069074	18460526	1.89	cps
Holmium	165-2	9178281	9189682	9103600	9157188	0.51	cps
Indium	115-1	14953694	14707568	14481301	14714187	1.61	cps
Indium	115-2	2751127	2781530	2783031	2771896	0.65	cps
Iron	56-2	17900	18924	18857	18560	3.09	cps
Iron	57-2	489	439	450	459	5.72	cps
Lead	206-1	4879	4773	5251	4968	5.05	cps
Lead	207-1	4245	4134	4095	4158	1.87	cps
Lead	208-1	19595	19323	19651	19523	0.90	cps
Lithium	6-1	1677092	1650087	1605491	1644223	2.20	cps
Magnesium	24-2	592	525	500	539	8.79	cps
Manganese	55-2	450	310	343	368	19.89	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:53:36	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1367	1867	2375	1870	26.97	cps
Molybdenum	95-1	1950	2217	3000	2389	22.85	cps
Molybdenum	96-1	1934	2717	3284	2645	25.64	cps
Molybdenum	97-1	1242	1267	2034	1514	29.73	cps
Molybdenum	98-1	2867	3067	4668	3534	27.93	cps
Neodymium	150-1	20	13	20	18	21.66	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	403	447	470	440	7.69	cps
Phosphorus	31-2	292	217	200	236	20.68	cps
Potassium	39-2	44819	45604	44651	45025	1.13	cps
Rhodium	103-1	13754848	13601149	13239436	13531811	1.96	cps
Rhodium	103-2	6453744	6445969	6473808	6457841	0.22	cps
Scandium	45-1	8477731	8377191	8223260	8359394	1.53	cps
Scandium	45-2	374507	373257	372998	373587	0.22	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	120	96	87	101	16.99	cps
Selenium	82-1	-89	-97	-111	-99	-11.29	cps
Silicon	28-1	437459	442408	433038	437635	1.07	cps
Silver	109-1	358	333	283	325	11.75	cps
Silver	107-1	367	392	392	383	3.77	cps
Sodium	23-2	39444	39494	40155	39698	1.00	cps
Strontium	86-1	5618	5968	6102	5896	4.24	cps
Strontium	88-1	742	758	750	750	1.11	cps
Sulfur	34-1	663412	663516	659550	662159	0.34	cps
Terbium	159-1	19374691	18832346	18673377	18960138	1.94	cps
Terbium	159-2	9088320	9014738	9006916	9036658	0.50	cps
Thallium	203-1	850	875	875	867	1.66	cps
Thallium	205-1	2134	2100	2167	2134	1.56	cps
Tin	118-1	2325	2650	3017	2664	12.99	cps
Titanium	47-1	342	367	183	297	33.45	cps
Uranium	238-1	383	350	317	350	9.53	cps
Vanadium	51-2	50	37	47	44	15.61	cps
Yttrium	89-1	14632876	14318299	14109250	14353475	1.84	cps
Yttrium	89-2	2052761	2074489	2072195	2066482	0.58	cps
Zinc	66-2	253	273	273	267	4.33	cps
Zirconium	90-1	1533	1892	1892	1772	11.67	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:53:36	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	450	492	439	13.47	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:57:06	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11806256	11826771	11779891	11804306	0.20	cps
Antimony	121-1	23087	24063	24664	23938	3.33	cps
Arsenic	75-2	198	265	243	235	14.43	cps
Barium	135-1	5851	5735	5685	5757	1.49	cps
Barium	137-1	10304	9946	9912	10054	2.16	cps
Beryllium	9-1	756	761	806	774	3.54	cps
Bismuth	209-1	12217714	12145658	12077373	12146915	0.58	cps
Bismuth	209-2	6988032	6882394	6814232	6894886	1.27	cps
Boron	10-1	1458	1375	1300	1378	5.75	cps
Boron	11-1	7194	7911	7410	7505	4.90	cps
Cadmium	111-1	5642	5740	5434	5605	2.79	cps
Cadmium	106-1	5210	5210	4934	5118	3.10	cps
Cadmium	108-1	4651	4297	4238	4395	5.08	cps
Calcium	43-1	4128438	4047889	4066020	4080782	1.04	cps
Calcium	44-1	66679808	65860729	65906156	66148897	0.70	cps
Chromium	52-2	87256	86140	86770	86722	0.65	cps
Cobalt	59-2	8799	8866	8956	8874	0.89	cps
Copper	63-2	134508	134716	134252	134492	0.17	cps
Dysprosium	156-1	125	100	92	106	16.44	cps
Dysprosium	156-2	50	57	50	52	7.37	cps
Erbium	164-1	150	142	108	133	16.54	cps
Erbium	164-2	87	57	70	71	21.14	cps
Gadolinium	160-1	200	250	150	200	25.00	cps
Gadolinium	160-2	87	107	70	88	20.92	cps
Holmium	165-1	18681707	18526260	18418259	18542075	0.71	cps
Holmium	165-2	9059593	8898861	8921009	8959821	0.97	cps
Indium	115-1	14115951	14052653	14151143	14106582	0.35	cps
Indium	115-2	2635153	2615167	2633862	2628061	0.43	cps
Iron	56-2	360034630	361831575	361886175	361250793	0.29	cps
Iron	57-2	8956514	8991695	8943264	8963824	0.28	cps
Lead	206-1	63390	63686	62530	63202	0.95	cps
Lead	207-1	50374	50351	50541	50422	0.21	cps
Lead	208-1	241095	240820	238828	240247	0.51	cps
Lithium	6-1	1566274	1556586	1563087	1561982	0.32	cps
Magnesium	24-2	29769562	29641012	29659083	29689886	0.23	cps
Manganese	55-2	19567	19677	19396	19547	0.72	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:57:06	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8376711	8300471	8228218	8301800	0.89	cps
Molybdenum	95-1	14760805	14427658	14536119	14574860	1.17	cps
Molybdenum	96-1	15908224	15662701	15824525	15798484	0.79	cps
Molybdenum	97-1	9039799	8950240	9036585	9008875	0.56	cps
Molybdenum	98-1	23752114	23350323	23581148	23561195	0.86	cps
Neodymium	150-1	73	87	93	84	12.06	cps
Neodymium	150-2	23	17	20	20	16.65	cps
Nickel	60-2	13833	13243	13503	13526	2.19	cps
Phosphorus	31-2	680133	679222	683672	681009	0.35	cps
Potassium	39-2	29091098	29145932	29218638	29151889	0.22	cps
Rhodium	103-1	12501180	12479398	12575539	12518706	0.40	cps
Rhodium	103-2	5987533	5926962	5876180	5930225	0.94	cps
Scandium	45-1	8321917	8138954	8187837	8216236	1.15	cps
Scandium	45-2	363811	363346	363333	363497	0.07	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	93	94	106	98	7.19	cps
Selenium	82-1	167	75	70	104	52.68	cps
Silicon	28-1	651431	642971	640776	645059	0.87	cps
Silver	109-1	1700	1759	2025	1828	9.48	cps
Silver	107-1	1625	1867	1934	1809	8.97	cps
Sodium	23-2	57173903	56812737	56832360	56939667	0.36	cps
Strontium	86-1	165780	163454	164843	164692	0.71	cps
Strontium	88-1	1406706	1389108	1394675	1396829	0.64	cps
Sulfur	34-1	5452940	5342070	5340224	5378411	1.20	cps
Terbium	159-1	19212000	19020511	18956968	19063160	0.70	cps
Terbium	159-2	8939030	8850850	8832625	8874168	0.64	cps
Thallium	203-1	1258	1358	1183	1267	6.93	cps
Thallium	205-1	2784	2775	2967	2842	3.81	cps
Tin	118-1	3701	9113	4184	5666	52.86	cps
Titanium	47-1	4040012	3962928	3972757	3991899	1.05	cps
Uranium	238-1	1308	1125	1150	1195	8.32	cps
Vanadium	51-2	573	547	570	563	2.58	cps
Yttrium	89-1	14170935	14084913	14198064	14151304	0.42	cps
Yttrium	89-2	2016039	2003820	2003250	2007703	0.36	cps
Zinc	66-2	8536	8479	8513	8509	0.33	cps
Zirconium	90-1	6618	6377	7227	6741	6.50	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:57:06	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1283	1450	1700	1478	14.19	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:00:33	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11885040	11903065	11733636	11840581	0.79	cps
Antimony	121-1	332124	332108	324004	329412	1.42	cps
Arsenic	75-2	10311	10280	10361	10317	0.40	cps
Barium	135-1	82109	84105	80701	82305	2.08	cps
Barium	137-1	143164	138906	140705	140925	1.52	cps
Beryllium	9-1	47146	46059	46901	46702	1.22	cps
Bismuth	209-1	12177548	12312549	12138799	12209632	0.75	cps
Bismuth	209-2	6902097	6921181	6820279	6881185	0.78	cps
Boron	10-1	17436	17786	16643	17288	3.39	cps
Boron	11-1	87050	86715	85861	86542	0.71	cps
Cadmium	111-1	86013	83659	83608	84427	1.63	cps
Cadmium	106-1	16627	16076	15467	16057	3.61	cps
Cadmium	108-1	11221	11150	11025	11132	0.89	cps
Calcium	43-1	4120090	4112255	4050154	4094167	0.94	cps
Calcium	44-1	67654262	67139222	66438793	67077426	0.91	cps
Chromium	52-2	174036	175052	173271	174120	0.51	cps
Cobalt	59-2	153476	153964	152836	153425	0.37	cps
Copper	63-2	151481	153246	151983	152237	0.60	cps
Dysprosium	156-1	142	150	117	136	12.75	cps
Dysprosium	156-2	23	47	27	32	39.17	cps
Erbium	164-1	117	200	150	156	26.97	cps
Erbium	164-2	63	57	40	53	22.53	cps
Gadolinium	160-1	242	175	150	189	25.09	cps
Gadolinium	160-2	53	73	103	77	32.83	cps
Holmium	165-1	18834724	18874386	18587083	18765397	0.83	cps
Holmium	165-2	9100199	8972643	8952019	9008287	0.89	cps
Indium	115-1	14478422	14305741	14131910	14305357	1.21	cps
Indium	115-2	2642344	2639948	2635429	2639240	0.13	cps
Iron	56-2	365024553	362158664	361292330	362825182	0.54	cps
Iron	57-2	9036176	9036519	8920408	8997701	0.74	cps
Lead	206-1	331656	323618	324663	326646	1.34	cps
Lead	207-1	278790	278188	271154	276044	1.54	cps
Lead	208-1	1286200	1276845	1257358	1273467	1.16	cps
Lithium	6-1	1565882	1549628	1524857	1546789	1.34	cps
Magnesium	24-2	30210387	30155088	29493757	29953077	1.33	cps
Manganese	55-2	68408	68361	68652	68474	0.23	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:00:33	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9042034	9011532	8871349	8974972	1.01	cps
Molybdenum	95-1	15092527	15035063	14693787	14940459	1.44	cps
Molybdenum	96-1	16434048	16292097	16167261	16297802	0.82	cps
Molybdenum	97-1	9316012	9317951	9226809	9286924	0.56	cps
Molybdenum	98-1	24593206	24236642	24146249	24325366	0.97	cps
Neodymium	150-1	73	113	113	100	23.09	cps
Neodymium	150-2	43	10	30	28	60.40	cps
Nickel	60-2	49530	48390	48795	48905	1.18	cps
Phosphorus	31-2	690143	678733	682915	683930	0.84	cps
Potassium	39-2	29604111	29314557	29228276	29382315	0.67	cps
Rhodium	103-1	12930800	12841651	12803311	12858588	0.51	cps
Rhodium	103-2	5976316	5965022	5955238	5965525	0.18	cps
Scandium	45-1	8425561	8386565	8246835	8352987	1.13	cps
Scandium	45-2	370646	367878	364603	367709	0.82	cps
Selenium	77-2	230	160	180	190	18.98	cps
Selenium	78-2	861	756	794	804	6.64	cps
Selenium	82-1	4953	4938	4809	4900	1.61	cps
Silicon	28-1	1099796	1097226	1090682	1095901	0.43	cps
Silver	109-1	349278	346240	347147	347555	0.45	cps
Silver	107-1	368000	364254	363427	365227	0.67	cps
Sodium	23-2	57892387	57435589	56871378	57399785	0.89	cps
Strontium	86-1	400510	394805	388493	394603	1.52	cps
Strontium	88-1	3462402	3450689	3389954	3434348	1.13	cps
Sulfur	34-1	5382443	5385274	5327149	5364955	0.61	cps
Terbium	159-1	19382871	19200131	19132447	19238483	0.67	cps
Terbium	159-2	8987770	8879273	8908401	8925148	0.63	cps
Thallium	203-1	331662	328236	320778	326892	1.70	cps
Thallium	205-1	788080	784602	767817	780166	1.39	cps
Tin	118-1	614403	610412	601788	608868	1.06	cps
Titanium	47-1	4146385	4112046	4062945	4107125	1.02	cps
Uranium	238-1	2842775	2822367	2762814	2809319	1.48	cps
Vanadium	51-2	71382	70561	71060	71001	0.58	cps
Yttrium	89-1	14722845	14552594	14254127	14509855	1.64	cps
Yttrium	89-2	2028965	2029522	2012384	2023624	0.48	cps
Zinc	66-2	23743	24230	23559	23844	1.45	cps
Zirconium	90-1	1248769	1236123	1220043	1234978	1.17	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:00:33	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	278587	273976	272420	274994	1.17	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCV042	Instrumnet Name :	P7
Client Sample ID :	CCV042	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:04:01	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1295456	1293801	1300643	1296633	0.28	cps
Antimony	121-1	8511810	8374223	8419175	8435069	0.83	cps
Arsenic	75-2	277426	277942	278065	277811	0.12	cps
Barium	135-1	10034558	9944191	9939523	9972757	0.54	cps
Barium	137-1	17189574	17000519	17061805	17083966	0.56	cps
Beryllium	9-1	1215021	1200613	1198630	1204755	0.74	cps
Bismuth	209-1	12757285	12621885	12583311	12654160	0.72	cps
Bismuth	209-2	7157949	7148611	7152986	7153182	0.07	cps
Boron	10-1	168832	167274	171569	169225	1.29	cps
Boron	11-1	856060	844868	847940	849623	0.68	cps
Cadmium	111-1	2111033	2092669	2092033	2098578	0.51	cps
Cadmium	106-1	234598	235211	232671	234160	0.57	cps
Cadmium	108-1	156161	153601	153882	154548	0.91	cps
Calcium	43-1	2184341	2155275	2163586	2167734	0.69	cps
Calcium	44-1	35664377	35195836	35338766	35399660	0.68	cps
Chromium	52-2	2360176	2350064	2353317	2354519	0.22	cps
Cobalt	59-2	3909009	3895701	3911882	3905531	0.22	cps
Copper	63-2	5672417	5657968	5673342	5667909	0.15	cps
Dysprosium	156-1	183	192	242	206	15.35	cps
Dysprosium	156-2	83	80	57	73	19.81	cps
Erbium	164-1	75	117	67	86	31.11	cps
Erbium	164-2	57	37	47	47	21.43	cps
Gadolinium	160-1	225	192	125	181	28.20	cps
Gadolinium	160-2	87	100	103	97	9.12	cps
Holmium	165-1	18982837	18892484	18722888	18866070	0.70	cps
Holmium	165-2	9139342	8996328	9014293	9049987	0.86	cps
Indium	115-1	14559099	14577047	14501200	14545782	0.27	cps
Indium	115-2	2689547	2685274	2682557	2685793	0.13	cps
Iron	56-2	97368113	97067294	97863963	97433123	0.41	cps
Iron	57-2	2393876	2383591	2415506	2397658	0.68	cps
Lead	206-1	7107273	6917727	6939528	6988176	1.48	cps
Lead	207-1	6376443	6322819	6343295	6347519	0.43	cps
Lead	208-1	28550620	28026398	28079798	28218939	1.02	cps
Lithium	6-1	1578052	1563541	1571059	1570884	0.46	cps
Magnesium	24-2	16157282	15978078	16090910	16075423	0.56	cps
Manganese	55-2	2610145	2610387	2612971	2611168	0.06	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCV042	Instrumnet Name :	P7
Client Sample ID :	CCV042	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:04:01	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7335509	7346868	7369772	7350716	0.24	cps
Molybdenum	95-1	3926518	3934627	3898599	3919915	0.48	cps
Molybdenum	96-1	5069707	5042524	5042848	5051693	0.31	cps
Molybdenum	97-1	2441795	2422145	2435629	2433190	0.41	cps
Molybdenum	98-1	6437252	6328928	6346853	6371011	0.91	cps
Neodymium	150-1	620	633	733	662	9.35	cps
Neodymium	150-2	43	60	57	53	16.54	cps
Nickel	60-2	1029100	1026578	1035089	1030256	0.42	cps
Phosphorus	31-2	71305	73012	73030	72449	1.37	cps
Potassium	39-2	7984368	7960920	8003644	7982977	0.27	cps
Rhodium	103-1	13299696	13196817	13148148	13214887	0.59	cps
Rhodium	103-2	6196701	6137594	6170702	6168332	0.48	cps
Scandium	45-1	8548509	8471568	8396747	8472275	0.90	cps
Scandium	45-2	375679	376111	375243	375677	0.12	cps
Selenium	77-2	5391	5601	5691	5561	2.77	cps
Selenium	78-2	18987	18390	19038	18805	1.92	cps
Selenium	82-1	127309	125387	125152	125949	0.94	cps
Silicon	28-1	4181210	4190881	4220840	4197644	0.49	cps
Silver	109-1	9939082	9773890	9775037	9829337	0.97	cps
Silver	107-1	10286346	10213058	10175414	10224939	0.55	cps
Sodium	23-2	30940261	30779934	30837206	30852467	0.26	cps
Strontium	86-1	2527220	2493608	2483412	2501413	0.92	cps
Strontium	88-1	21878303	21939224	21741009	21852845	0.46	cps
Sulfur	34-1	1354209	1331294	1337769	1341091	0.88	cps
Terbium	159-1	19772148	19354255	19347084	19491162	1.25	cps
Terbium	159-2	9045981	9011452	8914835	8990756	0.76	cps
Thallium	203-1	8642715	8530843	8537711	8570423	0.73	cps
Thallium	205-1	20527152	20064984	20411533	20334556	1.18	cps
Tin	118-1	6834546	6694859	6724210	6751205	1.09	cps
Titanium	47-1	1072863	1067951	1054557	1065124	0.89	cps
Uranium	238-1	30884828	30374330	30618753	30625970	0.83	cps
Vanadium	51-2	1919462	1907040	1912238	1912913	0.33	cps
Yttrium	89-1	14723239	14689363	14569384	14660662	0.55	cps
Yttrium	89-2	2064040	2053468	2067519	2061676	0.35	cps
Zinc	66-2	805650	802260	807914	805275	0.35	cps
Zirconium	90-1	13901312	13763533	13848917	13837921	0.50	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCV042	Instrumnet Name :	P7
Client Sample ID :	CCV042	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:04:01	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3078192	3074165	3071803	3074720	0.11	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCB042	Instrumnet Name :	P7
Client Sample ID :	CCB042	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:07:24	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	217	183	206	9.36	cps
Antimony	121-1	28279	30827	34235	31113	9.60	cps
Arsenic	75-2	341	398	409	383	9.61	cps
Barium	135-1	983	775	750	836	15.32	cps
Barium	137-1	1717	1567	1150	1478	19.87	cps
Beryllium	9-1	356	317	233	302	20.69	cps
Bismuth	209-1	13077437	12937980	12918450	12977956	0.67	cps
Bismuth	209-2	7376247	7439988	7446732	7420989	0.52	cps
Boron	10-1	3884	4001	3959	3948	1.50	cps
Boron	11-1	20423	19446	18670	19513	4.50	cps
Cadmium	111-1	4082	3838	3834	3918	3.62	cps
Cadmium	106-1	5543	5235	5235	5337	3.34	cps
Cadmium	108-1	33	50	25	36	35.25	cps
Calcium	43-1	533	742	483	586	23.38	cps
Calcium	44-1	19689	18087	18395	18724	4.54	cps
Chromium	52-2	1577	1490	1310	1459	9.32	cps
Cobalt	59-2	513	423	470	469	9.60	cps
Copper	63-2	4714	4657	4491	4621	2.51	cps
Dysprosium	156-1	25	8	50	28	75.51	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	42	58	58	53	18.23	cps
Erbium	164-2	33	23	27	28	18.33	cps
Gadolinium	160-1	158	183	150	164	10.59	cps
Gadolinium	160-2	50	40	53	48	14.52	cps
Holmium	165-1	18969735	18712158	18683492	18788462	0.84	cps
Holmium	165-2	9052390	9143818	9112039	9102749	0.51	cps
Indium	115-1	15067943	14852631	14777943	14899506	1.01	cps
Indium	115-2	2744659	2763179	2779176	2762338	0.63	cps
Iron	56-2	26190	24671	25139	25333	3.07	cps
Iron	57-2	578	728	589	632	13.24	cps
Lead	206-1	4873	4562	4862	4766	3.71	cps
Lead	207-1	4445	3823	4217	4162	7.57	cps
Lead	208-1	19506	18383	18750	18880	3.03	cps
Lithium	6-1	1584469	1588367	1558924	1577253	1.01	cps
Magnesium	24-2	1000	1042	908	983	6.94	cps
Manganese	55-2	307	397	390	364	13.76	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCB042	Instrumnet Name :	P7
Client Sample ID :	CCB042	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:07:24	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6402	7644	8895	7647	16.30	cps
Molybdenum	95-1	8720	11789	13849	11452	22.54	cps
Molybdenum	96-1	10071	12372	15759	12734	22.47	cps
Molybdenum	97-1	5443	7235	8903	7194	24.06	cps
Molybdenum	98-1	15017	18738	22452	18736	19.84	cps
Neodymium	150-1	40	20	13	24	56.78	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	533	460	430	474	11.20	cps
Phosphorus	31-2	258	217	233	236	8.88	cps
Potassium	39-2	51189	49149	49074	49804	2.41	cps
Rhodium	103-1	13824811	13537288	13670434	13677511	1.05	cps
Rhodium	103-2	6407834	6495021	6448107	6450321	0.68	cps
Scandium	45-1	8553839	8407812	8394561	8452071	1.05	cps
Scandium	45-2	376379	376166	378170	376905	0.29	cps
Selenium	77-2	20	13	7	13	49.99	cps
Selenium	78-2	152	133	150	145	7.03	cps
Selenium	82-1	28	189	10	76	130.55	cps
Silicon	28-1	465777	465726	463401	464968	0.29	cps
Silver	109-1	1475	1025	1267	1256	17.94	cps
Silver	107-1	1583	1367	1533	1495	7.59	cps
Sodium	23-2	48630	46674	47510	47604	2.06	cps
Strontium	86-1	6310	6143	6568	6341	3.38	cps
Strontium	88-1	2025	1825	1734	1861	8.01	cps
Sulfur	34-1	629408	633672	633060	632046	0.36	cps
Terbium	159-1	19603772	19411488	19205521	19406927	1.03	cps
Terbium	159-2	9057668	9147815	9017125	9074203	0.74	cps
Thallium	203-1	2559	2092	1884	2178	15.87	cps
Thallium	205-1	6010	5318	4401	5243	15.39	cps
Tin	118-1	5201	5710	6810	5907	13.92	cps
Titanium	47-1	392	492	492	458	12.60	cps
Uranium	238-1	2650	2292	2059	2334	12.77	cps
Vanadium	51-2	70	93	90	84	14.95	cps
Yttrium	89-1	14756396	14615424	14450589	14607470	1.05	cps
Yttrium	89-2	2064788	2074824	2076929	2072180	0.31	cps
Zinc	66-2	317	333	297	316	5.82	cps
Zirconium	90-1	3301	3342	3209	3284	2.08	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCB042	Instrumnet Name :	P7
Client Sample ID :	CCB042	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:07:24	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	783	683	775	747	7.43	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	PB98816BL	Instrumnet Name :	P7
Client Sample ID :	PB98816BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:10:53	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	75	125	119	35.12	cps
Antimony	121-1	8019	8461	9704	8728	10.01	cps
Arsenic	75-2	115	122	150	129	14.38	cps
Barium	135-1	325	200	200	242	29.86	cps
Barium	137-1	542	517	458	506	8.46	cps
Beryllium	9-1	144	194	172	170	14.70	cps
Bismuth	209-1	13038726	13013957	12873354	12975346	0.69	cps
Bismuth	209-2	7469536	7435078	7390241	7431618	0.54	cps
Boron	10-1	2334	1975	1950	2086	10.28	cps
Boron	11-1	11029	10813	10746	10863	1.36	cps
Cadmium	111-1	3760	3875	3778	3805	1.63	cps
Cadmium	106-1	5343	5476	5343	5387	1.43	cps
Cadmium	108-1	25	29	17	24	26.95	cps
Calcium	43-1	325	375	375	358	8.06	cps
Calcium	44-1	15851	16527	16084	16154	2.12	cps
Chromium	52-2	1377	1260	1390	1342	5.33	cps
Cobalt	59-2	337	347	393	359	8.43	cps
Copper	63-2	3934	3837	3887	3886	1.24	cps
Dysprosium	156-1	33	8	42	28	62.46	cps
Dysprosium	156-2	17	10	3	10	66.70	cps
Erbium	164-1	75	50	33	53	39.74	cps
Erbium	164-2	20	70	23	38	74.00	cps
Gadolinium	160-1	175	125	167	156	17.22	cps
Gadolinium	160-2	60	67	60	62	6.19	cps
Holmium	165-1	18925514	18577285	18411535	18638112	1.41	cps
Holmium	165-2	9212875	9124752	9039999	9125875	0.95	cps
Indium	115-1	15088305	14878564	14544354	14837074	1.85	cps
Indium	115-2	2772902	2754860	2744468	2757410	0.52	cps
Iron	56-2	18740	18256	18084	18360	1.85	cps
Iron	57-2	439	506	489	478	7.26	cps
Lead	206-1	4245	4184	4145	4192	1.20	cps
Lead	207-1	3762	3717	3662	3714	1.35	cps
Lead	208-1	16977	17072	16799	16949	0.82	cps
Lithium	6-1	1598080	1582688	1555456	1578741	1.37	cps
Magnesium	24-2	625	517	542	561	10.11	cps
Manganese	55-2	243	323	277	281	14.29	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	PB98816BL	Instrumnet Name :	P7
Client Sample ID :	PB98816BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:10:53	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2425	2950	3567	2981	19.17	cps
Molybdenum	95-1	3342	3934	5109	4129	21.79	cps
Molybdenum	96-1	3709	4493	5193	4465	16.63	cps
Molybdenum	97-1	2050	2800	3134	2661	20.85	cps
Molybdenum	98-1	4776	6477	7994	6416	25.10	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	393	427	413	411	4.08	cps
Phosphorus	31-2	333	192	267	264	26.86	cps
Potassium	39-2	48672	48589	47159	48140	1.77	cps
Rhodium	103-1	13789194	13761745	13631575	13727505	0.61	cps
Rhodium	103-2	6550777	6465941	6486651	6501123	0.68	cps
Scandium	45-1	8604631	8493690	8474385	8524235	0.82	cps
Scandium	45-2	379345	376805	374745	376965	0.61	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	122	91	113	109	14.89	cps
Selenium	82-1	9	-201	-124	-105	-101.06	cps
Silicon	28-1	456346	448672	448038	451019	1.03	cps
Silver	109-1	483	533	425	481	11.28	cps
Silver	107-1	667	592	517	592	12.68	cps
Sodium	23-2	42461	42569	41709	42247	1.11	cps
Strontium	86-1	6602	6168	6052	6274	4.62	cps
Strontium	88-1	683	742	808	745	8.40	cps
Sulfur	34-1	646108	642124	648503	645579	0.50	cps
Terbium	159-1	19593117	19172570	18965660	19243782	1.66	cps
Terbium	159-2	9202850	9089525	9041922	9111432	0.91	cps
Thallium	203-1	992	875	692	853	17.73	cps
Thallium	205-1	2167	2292	1559	2006	19.56	cps
Tin	118-1	2142	2417	2809	2456	13.65	cps
Titanium	47-1	300	283	425	336	23.04	cps
Uranium	238-1	408	392	342	381	9.12	cps
Vanadium	51-2	57	30	47	44	30.31	cps
Yttrium	89-1	14739201	14556865	14409531	14568532	1.13	cps
Yttrium	89-2	2078000	2072954	2059756	2070237	0.46	cps
Zinc	66-2	203	210	233	216	7.31	cps
Zirconium	90-1	1433	1583	1875	1631	13.77	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	PB98816BL	Instrumnet Name :	P7
Client Sample ID :	PB98816BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:10:53	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	400	308	336	16.51	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	PB98816BS	Instrumnet Name :	P7
Client Sample ID :	PB98816BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:14:21	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1217	1000	1058	1092	10.27	cps
Antimony	121-1	4426	4493	4943	4620	6.08	cps
Arsenic	75-2	93	93	109	98	9.81	cps
Barium	135-1	267	250	225	247	8.48	cps
Barium	137-1	433	375	467	425	10.92	cps
Beryllium	9-1	183	206	217	202	8.41	cps
Bismuth	209-1	13107808	13378135	13452121	13312688	1.36	cps
Bismuth	209-2	7444207	7484852	7414258	7447772	0.48	cps
Boron	10-1	1525	1667	1533	1575	5.05	cps
Boron	11-1	8061	7936	8119	8039	1.17	cps
Cadmium	111-1	3990	3804	3461	3752	7.15	cps
Cadmium	106-1	5693	5385	4926	5335	7.23	cps
Cadmium	108-1	17	33	29	26	32.86	cps
Calcium	43-1	433	392	533	453	16.08	cps
Calcium	44-1	17303	17670	18287	17753	2.80	cps
Chromium	52-2	1650	1643	1767	1687	4.11	cps
Cobalt	59-2	433	353	403	397	10.19	cps
Copper	63-2	3991	3737	3734	3821	3.85	cps
Dysprosium	156-1	25	33	33	31	15.74	cps
Dysprosium	156-2	17	7	0	8	107.84	cps
Erbium	164-1	83	50	100	78	32.74	cps
Erbium	164-2	37	37	17	30	38.49	cps
Gadolinium	160-1	183	133	192	169	18.62	cps
Gadolinium	160-2	50	47	57	51	9.96	cps
Holmium	165-1	18988916	19004285	19093763	19028988	0.30	cps
Holmium	165-2	9137078	9191917	9001029	9110008	1.08	cps
Indium	115-1	15000607	15184889	15196267	15127254	0.73	cps
Indium	115-2	2737592	2760157	2750322	2749357	0.41	cps
Iron	56-2	25406	25367	27146	25973	3.91	cps
Iron	57-2	656	722	722	700	5.50	cps
Lead	206-1	7242692	7245081	7357565	7281779	0.90	cps
Lead	207-1	6513017	6516296	6530625	6519979	0.14	cps
Lead	208-1	29192244	29195023	29489559	29292275	0.58	cps
Lithium	6-1	1601206	1637781	1610827	1616605	1.17	cps
Magnesium	24-2	575	550	500	542	7.05	cps
Manganese	55-2	470	397	373	413	12.20	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	PB98816BS	Instrumnet Name :	P7
Client Sample ID :	PB98816BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:14:21	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1892	2059	2217	2056	7.91	cps
Molybdenum	95-1	1800	2617	3184	2534	27.45	cps
Molybdenum	96-1	2242	2992	3659	2964	23.91	cps
Molybdenum	97-1	1217	2092	2142	1817	28.64	cps
Molybdenum	98-1	3442	4034	5076	4184	19.77	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	437	413	423	424	2.76	cps
Phosphorus	31-2	275	250	225	250	10.00	cps
Potassium	39-2	48079	46098	46457	46878	2.25	cps
Rhodium	103-1	13969536	13920041	13756691	13882090	0.80	cps
Rhodium	103-2	6430572	6418224	6402135	6416977	0.22	cps
Scandium	45-1	8630990	8548820	8573892	8584567	0.49	cps
Scandium	45-2	374293	377844	374009	375382	0.57	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	115	104	107	109	5.21	cps
Selenium	82-1	160	-135	42	22	667.13	cps
Silicon	28-1	437096	437551	435826	436824	0.20	cps
Silver	109-1	367	367	492	408	17.67	cps
Silver	107-1	500	583	458	514	12.39	cps
Sodium	23-2	38358	37874	38425	38219	0.79	cps
Strontium	86-1	6543	6443	6460	6482	0.83	cps
Strontium	88-1	1150	1175	883	1070	15.12	cps
Sulfur	34-1	653761	662204	659544	658503	0.66	cps
Terbium	159-1	19805689	19608708	19773453	19729283	0.54	cps
Terbium	159-2	9023910	9153189	9082283	9086461	0.71	cps
Thallium	203-1	717	800	658	725	9.82	cps
Thallium	205-1	1900	1809	1875	1861	2.55	cps
Tin	118-1	2250	2392	2850	2498	12.56	cps
Titanium	47-1	358	250	283	297	18.67	cps
Uranium	238-1	283	292	267	281	4.54	cps
Vanadium	51-2	47	47	33	42	18.24	cps
Yttrium	89-1	14787619	14831843	14712516	14777326	0.41	cps
Yttrium	89-2	2056464	2084905	2056151	2065840	0.80	cps
Zinc	66-2	890	857	880	876	1.95	cps
Zirconium	90-1	1675	1492	1542	1570	6.04	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	PB98816BS	Instrumnet Name :	P7
Client Sample ID :	PB98816BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:14:21	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	408	292	347	16.86	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:26:21	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2742	2650	2542	2645	3.79	cps
Antimony	121-1	36866	37668	36523	37019	1.59	cps
Arsenic	75-2	591	498	570	553	8.80	cps
Barium	135-1	37610	37209	37326	37382	0.55	cps
Barium	137-1	63789	63069	63220	63359	0.60	cps
Beryllium	9-1	2250	2456	2634	2447	7.84	cps
Bismuth	209-1	13061131	13046419	13031980	13046510	0.11	cps
Bismuth	209-2	7418282	7397664	7361417	7392455	0.39	cps
Boron	10-1	8444	8069	8169	8228	2.36	cps
Boron	11-1	41299	41132	41550	41327	0.51	cps
Cadmium	111-1	7532	7866	7609	7669	2.28	cps
Cadmium	106-1	5768	6010	5626	5801	3.34	cps
Cadmium	108-1	313	321	288	307	5.65	cps
Calcium	43-1	20790	20623	20515	20643	0.67	cps
Calcium	44-1	342236	339459	338938	340211	0.52	cps
Chromium	52-2	10531	10404	10911	10615	2.49	cps
Cobalt	59-2	7722	7852	7789	7788	0.84	cps
Copper	63-2	15602	15155	15528	15428	1.55	cps
Dysprosium	156-1	183	175	142	167	13.23	cps
Dysprosium	156-2	17	13	7	12	41.65	cps
Erbium	164-1	25	83	100	69	56.71	cps
Erbium	164-2	47	30	47	41	23.41	cps
Gadolinium	160-1	167	150	92	136	28.94	cps
Gadolinium	160-2	83	67	73	74	11.27	cps
Holmium	165-1	19009339	19053456	18873304	18978700	0.49	cps
Holmium	165-2	9135914	9040935	9084822	9087224	0.52	cps
Indium	115-1	14935020	14996781	14855658	14929153	0.47	cps
Indium	115-2	2756269	2735382	2736450	2742700	0.43	cps
Iron	56-2	197409	197154	193890	196151	1.00	cps
Iron	57-2	4612	4979	4812	4801	3.83	cps
Lead	206-1	18591	18736	18697	18675	0.40	cps
Lead	207-1	16783	16878	17540	17067	2.42	cps
Lead	208-1	74889	74788	76743	75474	1.46	cps
Lithium	6-1	1629799	1622462	1635213	1629158	0.39	cps
Magnesium	24-2	148008	149827	149411	149082	0.64	cps
Manganese	55-2	3220	3267	2910	3133	6.19	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:26:21	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	29824	29331	29331	29495	0.96	cps
Molybdenum	95-1	35178	36213	36055	35816	1.56	cps
Molybdenum	96-1	39657	39907	40784	40116	1.48	cps
Molybdenum	97-1	21625	22535	22802	22321	2.76	cps
Molybdenum	98-1	59308	58689	58756	58918	0.58	cps
Neodymium	150-1	47	7	40	31	68.88	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	2560	2587	2524	2557	1.24	cps
Phosphorus	31-2	175	208	250	211	17.80	cps
Potassium	39-2	189924	192118	192889	191644	0.80	cps
Rhodium	103-1	13875228	13773832	13675869	13774977	0.72	cps
Rhodium	103-2	6466809	6431374	6420600	6439595	0.38	cps
Scandium	45-1	8570613	8532029	8540622	8547755	0.24	cps
Scandium	45-2	371418	373860	370864	372047	0.43	cps
Selenium	77-2	27	47	40	38	26.95	cps
Selenium	78-2	306	270	228	268	14.54	cps
Selenium	82-1	1222	972	1211	1135	12.45	cps
Silicon	28-1	533328	531783	533139	532750	0.16	cps
Silver	109-1	23646	25023	24547	24405	2.87	cps
Silver	107-1	25724	25749	25524	25666	0.48	cps
Sodium	23-2	324267	325495	324461	324741	0.20	cps
Strontium	86-1	11105	10763	11005	10957	1.60	cps
Strontium	88-1	41344	42230	42448	42007	1.39	cps
Sulfur	34-1	669668	667343	653239	663417	1.34	cps
Terbium	159-1	19596238	19318297	19484710	19466415	0.72	cps
Terbium	159-2	9201823	9030325	9010293	9080814	1.16	cps
Thallium	203-1	15585	16744	16786	16372	4.17	cps
Thallium	205-1	40187	39502	39000	39563	1.51	cps
Tin	118-1	63620	62976	62673	63090	0.77	cps
Titanium	47-1	10287	9745	9770	9934	3.08	cps
Uranium	238-1	55185	55143	55217	55182	0.07	cps
Vanadium	51-2	17287	17607	17377	17424	0.95	cps
Yttrium	89-1	14686532	14672030	14699681	14686081	0.09	cps
Yttrium	89-2	2056411	2056713	2051232	2054785	0.15	cps
Zinc	66-2	2554	2297	2147	2332	8.82	cps
Zirconium	90-1	24538	24947	24856	24781	0.87	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:26:21	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5218	5151	5176	5182	0.65	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-01	Instrumnet Name :	P7
Client Sample ID :	RABP-01-BS-CL10-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:29:50	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1559	1375	1067	1334	18.63	cps
Antimony	121-1	2625	2650	2742	2673	2.30	cps
Arsenic	75-2	178	204	180	187	7.73	cps
Barium	135-1	76410	74894	74081	75128	1.57	cps
Barium	137-1	130425	129761	128533	129573	0.74	cps
Beryllium	9-1	139	139	78	119	29.77	cps
Bismuth	209-1	13985156	14141493	14009901	14045517	0.60	cps
Bismuth	209-2	7995707	7894349	7403321	7764459	4.08	cps
Boron	10-1	2142	2375	2325	2281	5.39	cps
Boron	11-1	11313	11697	11271	11427	2.05	cps
Cadmium	111-1	4016	4254	4137	4136	2.89	cps
Cadmium	106-1	5568	5860	5776	5735	2.62	cps
Cadmium	108-1	46	50	75	57	27.70	cps
Calcium	43-1	297420	298018	299060	298166	0.28	cps
Calcium	44-1	4922759	4952927	4920741	4932142	0.37	cps
Chromium	52-2	1460	1493	1500	1485	1.44	cps
Cobalt	59-2	700	620	737	686	8.70	cps
Copper	63-2	1375543	1380986	1381556	1379361	0.24	cps
Dysprosium	156-1	83	142	150	125	29.06	cps
Dysprosium	156-2	23	50	27	33	43.59	cps
Erbium	164-1	175	125	125	142	20.38	cps
Erbium	164-2	50	73	53	59	21.43	cps
Gadolinium	160-1	208	167	827	401	92.28	cps
Gadolinium	160-2	103	67	80	83	22.27	cps
Holmium	165-1	20346394	20239279	20243331	20276334	0.30	cps
Holmium	165-2	9757932	9698655	9217453	9558013	3.10	cps
Indium	115-1	16035996	15933660	15858198	15942618	0.56	cps
Indium	115-2	2906400	2880092	2789413	2858635	2.15	cps
Iron	56-2	89158	88448	91629	89745	1.86	cps
Iron	57-2	2434	2211	2584	2410	7.78	cps
Lead	206-1	65394	63072	64104	64190	1.81	cps
Lead	207-1	52811	52281	52381	52491	0.54	cps
Lead	208-1	247646	245180	244361	245729	0.70	cps
Lithium	6-1	1762387	1763273	1730198	1751952	1.08	cps
Magnesium	24-2	488802	482790	484222	485271	0.65	cps
Manganese	55-2	33071	32981	32807	32953	0.41	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-01	Instrumnet Name :	P7
Client Sample ID :	RABP-01-BS-CL10-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:29:50	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2534	2717	2917	2723	7.04	cps
Molybdenum	95-1	1025	1192	1258	1158	10.38	cps
Molybdenum	96-1	1458	1625	1850	1645	11.95	cps
Molybdenum	97-1	800	842	942	861	8.45	cps
Molybdenum	98-1	1542	1767	2217	1842	18.66	cps
Neodymium	150-1	73	80	73	76	5.09	cps
Neodymium	150-2	33	30	27	30	11.10	cps
Nickel	60-2	28060	28064	27289	27804	1.61	cps
Phosphorus	31-2	5343	4893	4959	5065	4.80	cps
Potassium	39-2	240079	240942	242803	241275	0.58	cps
Rhodium	103-1	14734946	14798997	14625012	14719652	0.60	cps
Rhodium	103-2	6826834	6701672	6419073	6649193	3.14	cps
Scandium	45-1	9138479	9155731	9126926	9140379	0.16	cps
Scandium	45-2	397014	394296	374228	388513	3.20	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	67	120	89	92	29.34	cps
Selenium	82-1	-90	155	-235	-57	-349.05	cps
Silicon	28-1	6644780	6713529	6621677	6659995	0.72	cps
Silver	109-1	408	367	333	369	10.17	cps
Silver	107-1	592	608	542	581	5.98	cps
Sodium	23-2	6422069	6392691	6406438	6407066	0.23	cps
Strontium	86-1	123964	125568	125849	125127	0.81	cps
Strontium	88-1	1047594	1055671	1034549	1045938	1.02	cps
Sulfur	34-1	750210	754502	755127	753280	0.36	cps
Terbium	159-1	20989947	21057595	20985442	21010995	0.19	cps
Terbium	159-2	9750308	9583611	9158286	9497402	3.21	cps
Thallium	203-1	250	292	425	322	28.37	cps
Thallium	205-1	808	792	892	831	6.45	cps
Tin	118-1	1408	1475	1559	1481	5.08	cps
Titanium	47-1	1508	1550	1977	1678	15.44	cps
Uranium	238-1	533	525	533	531	0.91	cps
Vanadium	51-2	210	207	243	220	9.22	cps
Yttrium	89-1	15802050	15762609	15626511	15730390	0.59	cps
Yttrium	89-2	2186802	2157379	2062243	2135475	3.05	cps
Zinc	66-2	218164	217420	219665	218417	0.52	cps
Zirconium	90-1	4868	5585	5768	5407	8.80	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-01	Instrumnet Name :	P7
Client Sample ID :	RABP-01-BS-CL10-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:29:50	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1100	1200	1200	1167	4.95	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-02	Instrumnet Name :	P7
Client Sample ID :	RABP-02-BS-CL10-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:33:18	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1242	1894	3086	2074	45.10	cps
Antimony	121-1	1809	1984	1842	1878	4.95	cps
Arsenic	75-2	185	183	191	186	2.07	cps
Barium	135-1	78539	77398	75136	77025	2.25	cps
Barium	137-1	134051	132881	131694	132875	0.89	cps
Beryllium	9-1	150	150	100	133	21.65	cps
Bismuth	209-1	14474179	14421814	14388742	14428245	0.30	cps
Bismuth	209-2	7969720	8001554	7945819	7972364	0.35	cps
Boron	10-1	1925	2192	2092	2070	6.51	cps
Boron	11-1	11038	10596	10479	10704	2.75	cps
Cadmium	111-1	4053	4134	4261	4150	2.52	cps
Cadmium	106-1	5718	5818	6018	5851	2.61	cps
Cadmium	108-1	17	25	8	17	50.01	cps
Calcium	43-1	289436	288383	282297	286705	1.34	cps
Calcium	44-1	4792820	4711415	4736674	4746969	0.88	cps
Chromium	52-2	1650	1567	1560	1592	3.15	cps
Cobalt	59-2	690	647	713	683	4.95	cps
Copper	63-2	884747	888910	890450	888035	0.33	cps
Dysprosium	156-1	125	183	117	142	25.64	cps
Dysprosium	156-2	63	80	53	66	20.55	cps
Erbium	164-1	108	142	125	125	13.33	cps
Erbium	164-2	73	80	73	76	5.09	cps
Gadolinium	160-1	275	283	142	233	34.07	cps
Gadolinium	160-2	120	113	117	117	2.85	cps
Holmium	165-1	20787232	20599907	20778494	20721878	0.51	cps
Holmium	165-2	9715905	9801779	9891582	9803089	0.90	cps
Indium	115-1	16494956	16319042	16240713	16351570	0.80	cps
Indium	115-2	2941615	2938165	2964172	2947984	0.48	cps
Iron	56-2	126055	110689	112431	116391	7.23	cps
Iron	57-2	2789	3240	2867	2965	8.12	cps
Lead	206-1	10727	10538	11033	10766	2.32	cps
Lead	207-1	9103	8964	8742	8937	2.04	cps
Lead	208-1	41910	41287	42228	41808	1.14	cps
Lithium	6-1	1779791	1772424	1756371	1769528	0.68	cps
Magnesium	24-2	467877	465687	470254	467939	0.49	cps
Manganese	55-2	34487	34868	34701	34685	0.55	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-02	Instrumnet Name :	P7
Client Sample ID :	RABP-02-BS-CL10-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:33:18	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1500	1608	1875	1661	11.62	cps
Molybdenum	95-1	900	983	1183	1022	14.25	cps
Molybdenum	96-1	1142	1342	1467	1317	12.45	cps
Molybdenum	97-1	500	625	850	658	26.94	cps
Molybdenum	98-1	1225	1792	1909	1642	22.27	cps
Neodymium	150-1	140	113	93	116	20.26	cps
Neodymium	150-2	20	27	23	23	14.29	cps
Nickel	60-2	1430	1440	1463	1445	1.18	cps
Phosphorus	31-2	5243	5726	5535	5501	4.43	cps
Potassium	39-2	237446	236784	237437	237223	0.16	cps
Rhodium	103-1	15010529	14914324	14817399	14914084	0.65	cps
Rhodium	103-2	6882251	6793591	6916521	6864121	0.92	cps
Scandium	45-1	9485302	9262461	9324855	9357540	1.23	cps
Scandium	45-2	403757	401308	400586	401883	0.41	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	94	102	93	96	5.09	cps
Selenium	82-1	-174	97	162	28	630.34	cps
Silicon	28-1	6492561	6472909	6429093	6464854	0.50	cps
Silver	109-1	467	367	433	422	12.06	cps
Silver	107-1	475	383	375	411	13.50	cps
Sodium	23-2	6318612	6349659	6292652	6320308	0.45	cps
Strontium	86-1	123789	124838	123142	123923	0.69	cps
Strontium	88-1	1040449	1025177	1011982	1025869	1.39	cps
Sulfur	34-1	751373	756930	759217	755840	0.53	cps
Terbium	159-1	21558978	21310858	21099386	21323074	1.08	cps
Terbium	159-2	9712277	9759221	9718068	9729856	0.26	cps
Thallium	203-1	258	408	392	353	23.30	cps
Thallium	205-1	917	842	783	847	7.89	cps
Tin	118-1	1092	1242	1242	1192	7.27	cps
Titanium	47-1	1625	1709	1642	1659	2.66	cps
Uranium	238-1	942	758	900	867	11.09	cps
Vanadium	51-2	277	263	233	258	8.61	cps
Yttrium	89-1	16092812	15877843	15913771	15961475	0.72	cps
Yttrium	89-2	2209509	2214098	2221677	2215094	0.28	cps
Zinc	66-2	23646	23870	23886	23801	0.56	cps
Zirconium	90-1	3200	2767	3159	3042	7.86	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-02	Instrumnet Name :	P7
Client Sample ID :	RABP-02-BS-CL10-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:33:18	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	617	675	808	700	14.04	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-03	Instrumnet Name :	P7
Client Sample ID :	RABP-03-BS-BR-W4-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:36:47	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1625	2186	1717	1843	16.33	cps
Antimony	121-1	1842	2150	2000	1997	7.72	cps
Arsenic	75-2	200	180	239	206	14.60	cps
Barium	135-1	79854	78732	78304	78963	1.01	cps
Barium	137-1	138089	137120	136500	137236	0.58	cps
Beryllium	9-1	139	133	133	135	2.37	cps
Bismuth	209-1	14471291	14097928	14303716	14290978	1.31	cps
Bismuth	209-2	7960835	8007649	7977108	7981864	0.30	cps
Boron	10-1	2225	2034	2075	2111	4.77	cps
Boron	11-1	10938	11105	11255	11099	1.43	cps
Cadmium	111-1	4301	4109	4294	4235	2.58	cps
Cadmium	106-1	5918	5660	5935	5838	2.64	cps
Cadmium	108-1	42	46	50	46	9.09	cps
Calcium	43-1	302401	299620	299690	300571	0.53	cps
Calcium	44-1	5015648	4972757	4979016	4989140	0.46	cps
Chromium	52-2	1663	1610	1740	1671	3.91	cps
Cobalt	59-2	667	613	647	642	4.20	cps
Copper	63-2	1203220	1210762	1197551	1203844	0.55	cps
Dysprosium	156-1	183	175	117	158	22.94	cps
Dysprosium	156-2	57	40	23	40	41.68	cps
Erbium	164-1	175	125	158	153	16.66	cps
Erbium	164-2	60	67	63	63	5.27	cps
Gadolinium	160-1	192	233	242	222	12.05	cps
Gadolinium	160-2	120	123	123	122	1.58	cps
Holmium	165-1	20803292	20481590	20470077	20584986	0.92	cps
Holmium	165-2	9922373	9895328	9768223	9861975	0.83	cps
Indium	115-1	16305748	16235201	16330333	16290428	0.30	cps
Indium	115-2	2975228	2973209	2939212	2962550	0.68	cps
Iron	56-2	155495	148529	149084	151036	2.56	cps
Iron	57-2	3945	3978	3712	3878	3.75	cps
Lead	206-1	57999	56928	57731	57553	0.97	cps
Lead	207-1	49414	48762	48550	48909	0.92	cps
Lead	208-1	229384	227145	226071	227533	0.74	cps
Lithium	6-1	1790623	1760195	1773165	1774661	0.86	cps
Magnesium	24-2	489774	482485	479649	483969	1.08	cps
Manganese	55-2	41368	41856	41248	41491	0.78	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-03	Instrumnet Name :	P7
Client Sample ID :	RABP-03-BS-BR-W4-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:36:47	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1350	1383	1483	1406	4.94	cps
Molybdenum	95-1	958	1050	1200	1070	11.41	cps
Molybdenum	96-1	1225	1175	1458	1286	11.76	cps
Molybdenum	97-1	608	567	825	667	20.80	cps
Molybdenum	98-1	1233	1525	1667	1475	14.98	cps
Neodymium	150-1	107	80	127	104	22.42	cps
Neodymium	150-2	37	47	50	44	15.61	cps
Nickel	60-2	4791	4774	4894	4820	1.35	cps
Phosphorus	31-2	5760	5568	5259	5529	4.56	cps
Potassium	39-2	242985	244439	239655	242359	1.01	cps
Rhodium	103-1	14898062	14838694	14907639	14881465	0.25	cps
Rhodium	103-2	6939249	6933339	6834450	6902346	0.85	cps
Scandium	45-1	9285750	9302045	9262377	9283391	0.21	cps
Scandium	45-2	400871	405695	397339	401302	1.05	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	119	91	93	101	15.44	cps
Selenium	82-1	-2	-197	105	-31	-490.75	cps
Silicon	28-1	6754817	6696428	6661856	6704367	0.70	cps
Silver	109-1	633	458	542	544	16.08	cps
Silver	107-1	558	592	667	606	9.16	cps
Sodium	23-2	6466748	6488031	6347539	6434106	1.18	cps
Strontium	86-1	125209	127184	128654	127016	1.36	cps
Strontium	88-1	1070503	1057805	1065824	1064711	0.60	cps
Sulfur	34-1	765978	764002	765611	765197	0.14	cps
Terbium	159-1	21207760	21102666	21184884	21165103	0.26	cps
Terbium	159-2	9716745	9710708	9821457	9749637	0.64	cps
Thallium	203-1	458	383	425	422	8.90	cps
Thallium	205-1	917	783	800	833	8.72	cps
Tin	118-1	1092	1017	1308	1139	13.30	cps
Titanium	47-1	1717	1834	2067	1872	9.52	cps
Uranium	238-1	783	700	558	681	16.71	cps
Vanadium	51-2	263	283	260	269	4.69	cps
Yttrium	89-1	16048824	15788446	15999844	15945705	0.87	cps
Yttrium	89-2	2207441	2232358	2215379	2218393	0.57	cps
Zinc	66-2	96972	95490	94084	95515	1.51	cps
Zirconium	90-1	2575	2592	2993	2720	8.69	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-03	Instrumnet Name :	P7
Client Sample ID :	RABP-03-BS-BR-W4-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:36:47	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	650	617	586	14.24	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-04	Instrumnet Name :	P7
Client Sample ID :	RABP-04-BS-BR-W4-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:40:15	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2517	3893	3409	3273	21.33	cps
Antimony	121-1	1692	1692	1775	1720	2.80	cps
Arsenic	75-2	243	213	235	230	6.70	cps
Barium	135-1	83543	82226	81732	82500	1.13	cps
Barium	137-1	142137	140413	141557	141369	0.62	cps
Beryllium	9-1	133	122	117	124	6.84	cps
Bismuth	209-1	14194853	14529382	14246957	14323731	1.26	cps
Bismuth	209-2	8096382	8112687	8012778	8073949	0.66	cps
Boron	10-1	2042	2042	2417	2167	9.99	cps
Boron	11-1	11071	10404	10596	10690	3.21	cps
Cadmium	111-1	4103	4284	4126	4171	2.37	cps
Cadmium	106-1	5793	6077	5810	5893	2.70	cps
Cadmium	108-1	21	33	29	28	22.92	cps
Calcium	43-1	294801	290805	291510	292372	0.73	cps
Calcium	44-1	4856922	4806474	4778281	4813893	0.83	cps
Chromium	52-2	1717	1670	1660	1682	1.80	cps
Cobalt	59-2	773	720	637	710	9.70	cps
Copper	63-2	1425864	1431559	1428851	1428758	0.20	cps
Dysprosium	156-1	242	283	192	239	19.21	cps
Dysprosium	156-2	100	100	83	94	10.18	cps
Erbium	164-1	250	200	175	208	18.33	cps
Erbium	164-2	113	93	110	106	10.15	cps
Gadolinium	160-1	350	425	283	353	20.09	cps
Gadolinium	160-2	147	110	177	144	23.12	cps
Holmium	165-1	20823785	20692044	20599642	20705157	0.54	cps
Holmium	165-2	9961542	9951021	9772025	9894863	1.08	cps
Indium	115-1	16313999	16414066	16194623	16307563	0.67	cps
Indium	115-2	2956064	2984179	2971070	2970438	0.47	cps
Iron	56-2	287289	279083	281824	282732	1.48	cps
Iron	57-2	7910	7319	7380	7536	4.31	cps
Lead	206-1	69861	69548	68375	69261	1.13	cps
Lead	207-1	58551	58841	58529	58640	0.30	cps
Lead	208-1	272512	272209	269639	271453	0.58	cps
Lithium	6-1	1778800	1794645	1762127	1778524	0.91	cps
Magnesium	24-2	470946	473417	468975	471113	0.47	cps
Manganese	55-2	129951	130936	130415	130434	0.38	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-04	Instrumnet Name :	P7
Client Sample ID :	RABP-04-BS-BR-W4-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:40:15	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1317	1383	1400	1367	3.23	cps
Molybdenum	95-1	733	1033	933	900	16.97	cps
Molybdenum	96-1	958	1158	1325	1147	16.00	cps
Molybdenum	97-1	475	650	558	561	15.60	cps
Molybdenum	98-1	1342	1442	1625	1470	9.78	cps
Neodymium	150-1	140	213	160	171	22.15	cps
Neodymium	150-2	53	63	50	56	12.49	cps
Nickel	60-2	1467	1620	1537	1541	4.98	cps
Phosphorus	31-2	5334	5651	5451	5479	2.92	cps
Potassium	39-2	234670	238902	236641	236737	0.89	cps
Rhodium	103-1	14889788	15050468	14760054	14900103	0.98	cps
Rhodium	103-2	6858940	6896089	6891136	6882055	0.29	cps
Scandium	45-1	9245847	9291216	9256163	9264409	0.26	cps
Scandium	45-2	400582	400327	398479	399796	0.29	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	89	107	93	96	10.18	cps
Selenium	82-1	-40	185	118	87	132.02	cps
Silicon	28-1	6624253	6622657	7363251	6870054	6.22	cps
Silver	109-1	692	525	667	628	14.32	cps
Silver	107-1	675	717	658	683	4.40	cps
Sodium	23-2	6329508	6407526	6314235	6350423	0.79	cps
Strontium	86-1	127840	125025	125587	126150	1.18	cps
Strontium	88-1	1058166	1046085	1046813	1050355	0.64	cps
Sulfur	34-1	771995	768597	765913	768835	0.40	cps
Terbium	159-1	21178564	21624529	21069283	21290792	1.38	cps
Terbium	159-2	9847685	9701397	9759903	9769662	0.75	cps
Thallium	203-1	358	400	292	350	15.61	cps
Thallium	205-1	992	892	775	886	12.24	cps
Tin	118-1	1250	1442	1558	1417	10.99	cps
Titanium	47-1	3319	3084	2109	2837	22.62	cps
Uranium	238-1	1458	1434	1217	1370	9.71	cps
Vanadium	51-2	427	400	393	407	4.34	cps
Yttrium	89-1	16039936	16084209	15787548	15970564	1.00	cps
Yttrium	89-2	2212361	2232700	2213047	2219369	0.52	cps
Zinc	66-2	30763	30519	30231	30504	0.87	cps
Zirconium	90-1	2509	2634	2692	2611	3.59	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-04	Instrumnet Name :	P7
Client Sample ID :	RABP-04-BS-BR-W4-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:40:15	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	575	575	1521	890	61.33	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-05	Instrumnet Name :	P7
Client Sample ID :	RABP-05-BS-BR-W4-F2-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:43:44	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1233	1175	1484	1297	12.63	cps
Antimony	121-1	1900	1984	1892	1925	2.63	cps
Arsenic	75-2	181	170	233	195	17.23	cps
Barium	135-1	80156	78740	80768	79888	1.30	cps
Barium	137-1	137055	136012	136279	136449	0.40	cps
Beryllium	9-1	156	133	122	137	12.38	cps
Bismuth	209-1	14498016	14162864	13997778	14219552	1.79	cps
Bismuth	209-2	7948334	7875127	7871408	7898290	0.55	cps
Boron	10-1	2167	1842	2059	2022	8.18	cps
Boron	11-1	10571	10112	9820	10168	3.72	cps
Cadmium	111-1	4464	4292	4172	4310	3.41	cps
Cadmium	106-1	6043	5843	5601	5829	3.80	cps
Cadmium	108-1	17	63	46	42	55.67	cps
Calcium	43-1	303758	293588	295335	297560	1.83	cps
Calcium	44-1	4925843	4900957	4869501	4898767	0.58	cps
Chromium	52-2	1833	1833	1984	1883	4.60	cps
Cobalt	59-2	507	513	510	510	0.65	cps
Copper	63-2	990366	984378	984489	986411	0.35	cps
Dysprosium	156-1	175	142	208	175	19.05	cps
Dysprosium	156-2	53	63	53	57	10.19	cps
Erbium	164-1	175	200	501	292	62.11	cps
Erbium	164-2	63	93	60	72	25.43	cps
Gadolinium	160-1	175	225	225	208	13.86	cps
Gadolinium	160-2	110	103	120	111	7.55	cps
Holmium	165-1	20713411	20355201	20145345	20404653	1.41	cps
Holmium	165-2	9749750	9730921	9596671	9692447	0.86	cps
Indium	115-1	16402423	16084253	16036283	16174320	1.23	cps
Indium	115-2	2925497	2911592	2919203	2918764	0.24	cps
Iron	56-2	98842	93336	93431	95203	3.31	cps
Iron	57-2	2378	2550	2550	2493	3.99	cps
Lead	206-1	34841	34935	34016	34597	1.46	cps
Lead	207-1	29901	29878	29010	29596	1.72	cps
Lead	208-1	138495	137294	134350	136713	1.56	cps
Lithium	6-1	1787987	1756297	1739089	1761125	1.41	cps
Magnesium	24-2	472362	478181	467484	472676	1.13	cps
Manganese	55-2	30595	29967	30001	30188	1.17	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-05	Instrumnet Name :	P7
Client Sample ID :	RABP-05-BS-BR-W4-F2-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:43:44	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1367	1325	1275	1322	3.47	cps
Molybdenum	95-1	908	1100	992	1000	9.61	cps
Molybdenum	96-1	1133	1200	1125	1153	3.57	cps
Molybdenum	97-1	558	533	642	578	9.82	cps
Molybdenum	98-1	1117	1275	1675	1356	21.23	cps
Neodymium	150-1	67	100	60	76	28.36	cps
Neodymium	150-2	27	70	30	42	57.11	cps
Nickel	60-2	2907	3004	2844	2918	2.76	cps
Phosphorus	31-2	5876	5435	5134	5482	6.81	cps
Potassium	39-2	236726	239605	234516	236949	1.08	cps
Rhodium	103-1	14743898	14788477	14708006	14746794	0.27	cps
Rhodium	103-2	6850321	6776436	6744077	6790278	0.80	cps
Scandium	45-1	9368282	9118023	9099239	9195181	1.63	cps
Scandium	45-2	396677	393950	393886	394838	0.40	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	106	85	89	93	11.64	cps
Selenium	82-1	123	3	25	50	126.87	cps
Silicon	28-1	6616131	6517463	6557409	6563668	0.76	cps
Silver	109-1	533	433	467	478	10.66	cps
Silver	107-1	450	667	542	553	19.68	cps
Sodium	23-2	6387583	6325798	6263209	6325530	0.98	cps
Strontium	86-1	127662	127461	125561	126895	0.91	cps
Strontium	88-1	1063268	1053753	1043097	1053373	0.96	cps
Sulfur	34-1	769543	765720	772798	769354	0.46	cps
Terbium	159-1	21480356	20865698	21200861	21182305	1.45	cps
Terbium	159-2	9723397	9629918	9684843	9679386	0.49	cps
Thallium	203-1	325	450	433	403	16.85	cps
Thallium	205-1	950	1150	1125	1075	10.14	cps
Tin	118-1	2942	3209	3384	3178	7.00	cps
Titanium	47-1	1575	1767	1584	1642	6.61	cps
Uranium	238-1	742	783	850	792	6.90	cps
Vanadium	51-2	363	427	337	376	12.31	cps
Yttrium	89-1	16099362	15930581	15622714	15884219	1.52	cps
Yttrium	89-2	2189356	2170647	2173315	2177772	0.46	cps
Zinc	66-2	81000	81868	79475	80781	1.50	cps
Zirconium	90-1	2350	2392	2367	2370	0.88	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-05	Instrumnet Name :	P7
Client Sample ID :	RABP-05-BS-BR-W4-F2-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:43:44	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	675	567	578	15.95	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-06	Instrumnet Name :	P7
Client Sample ID :	RABP-06-BS-BR-W4-F2-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:47:13	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1875	1634	1592	1700	9.00	cps
Antimony	121-1	1609	1692	1550	1617	4.40	cps
Arsenic	75-2	185	193	180	186	3.50	cps
Barium	135-1	81858	79830	79251	80313	1.70	cps
Barium	137-1	139124	138307	136759	138063	0.87	cps
Beryllium	9-1	106	144	106	119	18.94	cps
Bismuth	209-1	14278734	14131286	14104276	14171432	0.66	cps
Bismuth	209-2	7968062	7956943	7979022	7968009	0.14	cps
Boron	10-1	1892	2050	1934	1959	4.19	cps
Boron	11-1	9962	10129	9837	9976	1.47	cps
Cadmium	111-1	4242	4047	3996	4095	3.17	cps
Cadmium	106-1	6018	5685	5635	5779	3.61	cps
Cadmium	108-1	29	4	21	18	70.49	cps
Calcium	43-1	289914	290525	287475	289305	0.56	cps
Calcium	44-1	4811413	4795964	4744177	4783852	0.74	cps
Chromium	52-2	1480	1423	1550	1485	4.27	cps
Cobalt	59-2	477	517	493	496	4.05	cps
Copper	63-2	969097	961088	962082	964089	0.45	cps
Dysprosium	156-1	150	83	142	125	29.06	cps
Dysprosium	156-2	67	83	53	68	22.18	cps
Erbium	164-1	192	167	167	175	8.25	cps
Erbium	164-2	83	50	70	68	24.76	cps
Gadolinium	160-1	283	158	292	244	30.56	cps
Gadolinium	160-2	133	120	83	112	23.07	cps
Holmium	165-1	20783790	20484409	20414458	20560886	0.95	cps
Holmium	165-2	9760237	9822337	9836972	9806515	0.42	cps
Indium	115-1	16287719	16212454	16107826	16202666	0.56	cps
Indium	115-2	2956027	2916783	2914379	2929063	0.80	cps
Iron	56-2	149346	154891	148707	150981	2.25	cps
Iron	57-2	4051	3751	3678	3827	5.16	cps
Lead	206-1	34088	33359	33264	33571	1.34	cps
Lead	207-1	28364	28537	28220	28373	0.56	cps
Lead	208-1	132425	129976	129552	130651	1.19	cps
Lithium	6-1	1774058	1770165	1741811	1762011	1.00	cps
Magnesium	24-2	465410	460247	462270	462642	0.56	cps
Manganese	55-2	47543	47038	46764	47115	0.84	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-06	Instrumnet Name :	P7
Client Sample ID :	RABP-06-BS-BR-W4-F2-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:47:13	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1050	1308	9425	3928	121.25	cps
Molybdenum	95-1	725	700	925	783	15.74	cps
Molybdenum	96-1	992	1067	1258	1106	12.44	cps
Molybdenum	97-1	442	467	525	478	8.95	cps
Molybdenum	98-1	1100	1308	1600	1336	18.80	cps
Neodymium	150-1	120	100	127	116	12.01	cps
Neodymium	150-2	37	50	33	40	22.05	cps
Nickel	60-2	1310	1057	1193	1187	10.69	cps
Phosphorus	31-2	5360	5468	5159	5329	2.94	cps
Potassium	39-2	231453	232264	232087	231935	0.18	cps
Rhodium	103-1	15041188	14724310	14658605	14808034	1.38	cps
Rhodium	103-2	6861696	6816587	6876625	6851636	0.46	cps
Scandium	45-1	9343151	9176667	9144482	9221433	1.16	cps
Scandium	45-2	399087	394749	395786	396540	0.57	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	85	100	96	94	8.21	cps
Selenium	82-1	-5	73	-70	-1	-10232.75	cps
Silicon	28-1	6512484	6424243	6373674	6436801	1.09	cps
Silver	109-1	500	483	483	489	1.97	cps
Silver	107-1	592	467	483	514	13.21	cps
Sodium	23-2	6300696	6258166	6248238	6269033	0.44	cps
Strontium	86-1	126453	126536	121839	124942	2.15	cps
Strontium	88-1	1055989	1041448	1025528	1040988	1.46	cps
Sulfur	34-1	760460	756108	763523	760030	0.49	cps
Terbium	159-1	21327775	21172448	20975047	21158424	0.84	cps
Terbium	159-2	9839761	9674736	9725830	9746776	0.87	cps
Thallium	203-1	300	300	383	328	14.68	cps
Thallium	205-1	825	867	1000	897	10.19	cps
Tin	118-1	1058	1208	1217	1161	7.67	cps
Titanium	47-1	1834	1967	1408	1736	16.80	cps
Uranium	238-1	908	858	875	881	2.89	cps
Vanadium	51-2	310	297	267	291	7.62	cps
Yttrium	89-1	16049327	16014701	15750318	15938115	1.03	cps
Yttrium	89-2	2186026	2190118	2191050	2189065	0.12	cps
Zinc	66-2	21503	21309	21516	21443	0.54	cps
Zirconium	90-1	1734	2267	2442	2147	17.18	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-06	Instrumnet Name :	P7
Client Sample ID :	RABP-06-BS-BR-W4-F2-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:47:13	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	433	575	495	14.73	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-07	Instrumnet Name :	P7
Client Sample ID :	RABP-07-BS-BR-W4-F3-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:50:40	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1742	1742	1817	1767	2.46	cps
Antimony	121-1	1542	1575	1483	1534	3.03	cps
Arsenic	75-2	181	176	211	190	9.98	cps
Barium	135-1	79847	78782	80064	79564	0.86	cps
Barium	137-1	136364	137349	137819	137177	0.54	cps
Beryllium	9-1	100	78	139	106	29.30	cps
Bismuth	209-1	14325050	14464059	13986065	14258392	1.72	cps
Bismuth	209-2	7817624	7934454	7843669	7865249	0.78	cps
Boron	10-1	2242	2167	1884	2097	9.01	cps
Boron	11-1	10045	9970	9387	9801	3.68	cps
Cadmium	111-1	4254	4233	3910	4133	4.67	cps
Cadmium	106-1	6035	6002	5510	5849	5.03	cps
Cadmium	108-1	58	38	25	40	41.80	cps
Calcium	43-1	291825	289932	288871	290210	0.52	cps
Calcium	44-1	4781938	4809851	4767502	4786431	0.45	cps
Chromium	52-2	1603	1727	1547	1626	5.66	cps
Cobalt	59-2	613	513	570	566	8.87	cps
Copper	63-2	981186	976011	984290	980496	0.43	cps
Dysprosium	156-1	117	142	208	156	30.46	cps
Dysprosium	156-2	67	50	83	67	25.00	cps
Erbium	164-1	150	217	183	183	18.18	cps
Erbium	164-2	63	73	60	66	10.58	cps
Gadolinium	160-1	192	258	267	239	17.21	cps
Gadolinium	160-2	110	110	97	106	7.29	cps
Holmium	165-1	20691963	20460221	20297706	20483297	0.97	cps
Holmium	165-2	9678627	9697019	9726842	9700829	0.25	cps
Indium	115-1	16280307	16335646	15891328	16169094	1.50	cps
Indium	115-2	2917476	2912816	2896380	2908891	0.38	cps
Iron	56-2	140010	135193	130290	135164	3.60	cps
Iron	57-2	3334	3451	3778	3521	6.55	cps
Lead	206-1	32629	32730	34367	33242	2.93	cps
Lead	207-1	27896	29088	28058	28347	2.28	cps
Lead	208-1	130164	130931	130449	130515	0.30	cps
Lithium	6-1	1783262	1767030	1736705	1762332	1.34	cps
Magnesium	24-2	464866	464357	467566	465596	0.37	cps
Manganese	55-2	53102	52901	53704	53236	0.78	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-07	Instrumnet Name :	P7
Client Sample ID :	RABP-07-BS-BR-W4-F3-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:50:40	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1017	1067	1342	1142	15.33	cps
Molybdenum	95-1	542	675	717	644	14.19	cps
Molybdenum	96-1	967	942	992	967	2.59	cps
Molybdenum	97-1	408	508	508	475	12.15	cps
Molybdenum	98-1	1025	1250	1358	1211	14.04	cps
Neodymium	150-1	107	300	147	185	55.37	cps
Neodymium	150-2	30	37	33	33	10.01	cps
Nickel	60-2	5828	5518	5464	5603	3.50	cps
Phosphorus	31-2	5418	5635	5243	5432	3.61	cps
Potassium	39-2	230395	232260	232086	231580	0.44	cps
Rhodium	103-1	14987349	14643752	14750201	14793767	1.19	cps
Rhodium	103-2	6804047	6734401	6747227	6761892	0.55	cps
Scandium	45-1	9206204	9174338	9034146	9138229	1.00	cps
Scandium	45-2	386901	393427	390476	390268	0.84	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	93	102	102	99	5.41	cps
Selenium	82-1	-83	4	-86	-55	-92.80	cps
Silicon	28-1	6458082	6582459	6430899	6490480	1.25	cps
Silver	109-1	450	675	567	564	19.96	cps
Silver	107-1	558	525	633	572	9.70	cps
Sodium	23-2	6226911	6224440	6253481	6234944	0.26	cps
Strontium	86-1	123302	126006	124897	124735	1.09	cps
Strontium	88-1	1038088	1043601	1024837	1035509	0.93	cps
Sulfur	34-1	749423	759837	761581	756947	0.87	cps
Terbium	159-1	21215555	21191841	20868330	21091908	0.92	cps
Terbium	159-2	9724443	9688277	9593662	9668794	0.70	cps
Thallium	203-1	308	375	408	364	13.99	cps
Thallium	205-1	750	792	925	822	11.12	cps
Tin	118-1	1000	1167	1075	1081	7.73	cps
Titanium	47-1	1909	1850	1759	1839	4.11	cps
Uranium	238-1	867	858	917	881	3.58	cps
Vanadium	51-2	307	260	307	291	9.26	cps
Yttrium	89-1	16073072	16078596	15649359	15933676	1.55	cps
Yttrium	89-2	2174587	2196606	2167798	2179664	0.69	cps
Zinc	66-2	221648	223600	219815	221688	0.85	cps
Zirconium	90-1	1867	2117	2225	2070	8.88	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-07	Instrumnet Name :	P7
Client Sample ID :	RABP-07-BS-BR-W4-F3-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:50:40	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	692	500	433	542	24.80	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCV043	Instrumnet Name :	P7
Client Sample ID :	CCV043	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:54:07	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1230268	1236853	1235815	1234312	0.29	cps
Antimony	121-1	8153216	8174253	8136777	8154749	0.23	cps
Arsenic	75-2	264886	268160	266713	266586	0.62	cps
Barium	135-1	9548277	9616022	9759896	9641398	1.12	cps
Barium	137-1	16642567	16392685	16719221	16584824	1.03	cps
Beryllium	9-1	1183416	1180738	1180285	1181480	0.14	cps
Bismuth	209-1	12827934	12886163	12717155	12810417	0.67	cps
Bismuth	209-2	7253333	7251321	7231145	7245266	0.17	cps
Boron	10-1	160705	160921	164679	162102	1.38	cps
Boron	11-1	814612	819728	832569	822303	1.13	cps
Cadmium	111-1	2056832	2038634	2046621	2047362	0.45	cps
Cadmium	106-1	233112	230266	228142	230507	1.08	cps
Cadmium	108-1	150792	152261	150738	151264	0.57	cps
Calcium	43-1	2085614	2072909	2093779	2084101	0.50	cps
Calcium	44-1	33664373	33707230	33876656	33749420	0.33	cps
Chromium	52-2	2234988	2243702	2247317	2242002	0.28	cps
Cobalt	59-2	3718981	3743511	3738385	3733626	0.35	cps
Copper	63-2	5411406	5444829	5435505	5430580	0.32	cps
Dysprosium	156-1	233	208	217	219	5.80	cps
Dysprosium	156-2	70	47	70	62	21.65	cps
Erbium	164-1	133	117	92	114	18.41	cps
Erbium	164-2	47	27	43	39	27.55	cps
Gadolinium	160-1	233	200	242	225	9.80	cps
Gadolinium	160-2	63	107	100	90	25.93	cps
Holmium	165-1	19028508	18983574	18944453	18985511	0.22	cps
Holmium	165-2	9047944	9229991	9187907	9155281	1.04	cps
Indium	115-1	14639519	14555017	14513890	14569475	0.44	cps
Indium	115-2	2668888	2688892	2703145	2686975	0.64	cps
Iron	56-2	92543033	93932138	92764085	93079752	0.80	cps
Iron	57-2	2275132	2303927	2291120	2290060	0.63	cps
Lead	206-1	6799625	6751288	6776926	6775946	0.36	cps
Lead	207-1	6221324	6164577	6181260	6189054	0.47	cps
Lead	208-1	27648003	27522055	27592758	27587605	0.23	cps
Lithium	6-1	1599648	1600192	1607331	1602390	0.27	cps
Magnesium	24-2	15439938	15320374	15309694	15356669	0.47	cps
Manganese	55-2	2477114	2512809	2486432	2492118	0.74	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCV043	Instrumnet Name :	P7
Client Sample ID :	CCV043	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:54:07	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7051796	7102273	7098691	7084253	0.40	cps
Molybdenum	95-1	3742071	3781126	3746766	3756654	0.57	cps
Molybdenum	96-1	4845080	4851331	4815272	4837227	0.40	cps
Molybdenum	97-1	2343355	2341785	2325009	2336717	0.44	cps
Molybdenum	98-1	6158833	6137023	6080442	6125433	0.66	cps
Neodymium	150-1	707	773	567	682	15.46	cps
Neodymium	150-2	47	57	93	66	37.48	cps
Nickel	60-2	979281	986469	982240	982663	0.37	cps
Phosphorus	31-2	69312	69555	68952	69273	0.44	cps
Potassium	39-2	7495121	7617162	7491068	7534450	0.95	cps
Rhodium	103-1	13222359	13227773	13166857	13205663	0.26	cps
Rhodium	103-2	6145271	6165834	6192664	6167923	0.39	cps
Scandium	45-1	8359097	8439678	8433834	8410869	0.53	cps
Scandium	45-2	368430	368646	368453	368510	0.03	cps
Selenium	77-2	5378	5491	5344	5404	1.42	cps
Selenium	78-2	17759	17985	17976	17907	0.71	cps
Selenium	82-1	121363	122253	122012	121876	0.38	cps
Silicon	28-1	3891440	3958038	3905057	3918179	0.90	cps
Silver	109-1	9483454	9495390	9613564	9530803	0.75	cps
Silver	107-1	9849346	9940467	9852661	9880825	0.52	cps
Sodium	23-2	29360839	29406528	29083221	29283529	0.60	cps
Strontium	86-1	2438816	2402449	2430152	2423806	0.78	cps
Strontium	88-1	21077263	20884276	21145896	21035812	0.64	cps
Sulfur	34-1	1351530	1360769	1340044	1350781	0.77	cps
Terbium	159-1	19473193	19617286	19662651	19584376	0.51	cps
Terbium	159-2	9187408	9133774	9064217	9128466	0.68	cps
Thallium	203-1	8407255	8365085	8411796	8394712	0.31	cps
Thallium	205-1	19833672	19780666	19995171	19869836	0.56	cps
Tin	118-1	6556959	6603858	6468959	6543259	1.05	cps
Titanium	47-1	1017498	1026272	1024027	1022599	0.45	cps
Uranium	238-1	29836940	30019399	30033523	29963287	0.37	cps
Vanadium	51-2	1807000	1814126	1817791	1812972	0.30	cps
Yttrium	89-1	14593208	14500299	14612701	14568736	0.41	cps
Yttrium	89-2	2029540	2051617	2046735	2042631	0.57	cps
Zinc	66-2	766222	774746	775194	772054	0.65	cps
Zirconium	90-1	13197412	13280383	13480396	13319397	1.09	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCV043	Instrumnet Name :	P7
Client Sample ID :	CCV043	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:54:07	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2939800	2957943	2976455	2958066	0.62	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCB043	Instrumnet Name :	P7
Client Sample ID :	CCB043	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:57:30	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	117	75	97	21.57	cps
Antimony	121-1	24405	26776	28730	26637	8.13	cps
Arsenic	75-2	331	313	283	309	7.85	cps
Barium	135-1	992	683	592	756	27.73	cps
Barium	137-1	1517	1075	883	1158	28.04	cps
Beryllium	9-1	272	272	228	257	9.97	cps
Bismuth	209-1	13412900	13470418	13361269	13414862	0.41	cps
Bismuth	209-2	7610243	7574924	7507945	7564371	0.69	cps
Boron	10-1	3142	2900	2792	2945	6.09	cps
Boron	11-1	16401	14741	14224	15122	7.52	cps
Cadmium	111-1	4187	3462	3665	3771	9.91	cps
Cadmium	106-1	5685	4793	5118	5198	8.68	cps
Cadmium	108-1	25	25	38	29	24.74	cps
Calcium	43-1	775	433	525	578	30.61	cps
Calcium	44-1	16435	16126	16243	16268	0.96	cps
Chromium	52-2	1323	1370	1367	1353	1.92	cps
Cobalt	59-2	473	477	383	444	11.91	cps
Copper	63-2	3207	3187	3114	3169	1.55	cps
Dysprosium	156-1	42	50	67	53	24.12	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	67	92	42	67	37.50	cps
Erbium	164-2	20	20	27	22	17.33	cps
Gadolinium	160-1	117	133	183	144	24.02	cps
Gadolinium	160-2	67	30	40	46	41.61	cps
Holmium	165-1	19281157	19308535	19266973	19285555	0.11	cps
Holmium	165-2	9374958	9187999	9157012	9239990	1.28	cps
Indium	115-1	15183542	15191962	15085759	15153754	0.39	cps
Indium	115-2	2754711	2736236	2750723	2747223	0.35	cps
Iron	56-2	15342	15153	15180	15225	0.67	cps
Iron	57-2	444	333	333	370	17.32	cps
Lead	206-1	4234	3917	3701	3951	6.79	cps
Lead	207-1	3728	3867	3489	3695	5.17	cps
Lead	208-1	17233	16504	15532	16423	5.20	cps
Lithium	6-1	1659629	1645512	1626175	1643772	1.02	cps
Magnesium	24-2	600	483	483	522	12.90	cps
Manganese	55-2	363	343	353	353	2.83	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCB043	Instrumnet Name :	P7
Client Sample ID :	CCB043	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:57:30	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4326	4784	5426	4845	11.41	cps
Molybdenum	95-1	5143	6669	8219	6677	23.04	cps
Molybdenum	96-1	6243	7944	9537	7908	20.83	cps
Molybdenum	97-1	3384	4559	5251	4398	21.46	cps
Molybdenum	98-1	8461	11121	13257	10946	21.95	cps
Neodymium	150-1	20	20	7	16	49.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	430	460	413	434	5.44	cps
Phosphorus	31-2	200	217	267	228	15.23	cps
Potassium	39-2	43406	42896	42144	42816	1.48	cps
Rhodium	103-1	13934364	13784946	13672945	13797419	0.95	cps
Rhodium	103-2	6448323	6391873	6459979	6433392	0.57	cps
Scandium	45-1	8567519	8452524	8362443	8460829	1.21	cps
Scandium	45-2	365997	365970	367187	366385	0.19	cps
Selenium	77-2	10	3	7	7	50.03	cps
Selenium	78-2	126	131	106	121	11.28	cps
Selenium	82-1	244	98	144	162	46.28	cps
Silicon	28-1	438042	441621	439507	439723	0.41	cps
Silver	109-1	850	867	825	847	2.47	cps
Silver	107-1	1325	692	808	942	35.80	cps
Sodium	23-2	36270	33706	32987	34321	5.03	cps
Strontium	86-1	6252	6043	6102	6132	1.75	cps
Strontium	88-1	2217	1867	1467	1850	20.29	cps
Sulfur	34-1	625806	626335	625680	625940	0.06	cps
Terbium	159-1	19869718	19824400	19745936	19813352	0.32	cps
Terbium	159-2	9235688	9143177	9207959	9195608	0.52	cps
Thallium	203-1	2542	2217	1834	2198	16.14	cps
Thallium	205-1	5601	5118	4584	5101	9.97	cps
Tin	118-1	4859	5593	6302	5585	12.91	cps
Titanium	47-1	525	508	317	450	25.73	cps
Uranium	238-1	2475	1909	1909	2097	15.60	cps
Vanadium	51-2	83	73	70	76	9.18	cps
Yttrium	89-1	14956696	14843129	14725459	14841761	0.78	cps
Yttrium	89-2	2054133	2036418	2056652	2049068	0.54	cps
Zinc	66-2	317	237	237	263	17.54	cps
Zirconium	90-1	2659	2992	3217	2956	9.51	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCB043	Instrumnet Name :	P7
Client Sample ID :	CCB043	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:57:30	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	633	708	708	683	6.34	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2949-10RE	Instrumnet Name :	P7
Client Sample ID :	FIELDBLANKRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:00:59	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	100	108	89	30.13	cps
Antimony	121-1	4576	5209	5451	5079	8.90	cps
Arsenic	75-2	78	83	130	97	29.38	cps
Barium	135-1	2259	1717	2092	2022	13.72	cps
Barium	137-1	4142	3851	3551	3848	7.69	cps
Beryllium	9-1	139	194	117	150	26.71	cps
Bismuth	209-1	14636652	14336800	13643420	14205624	3.59	cps
Bismuth	209-2	7980044	8068626	7893388	7980686	1.10	cps
Boron	10-1	1659	1425	1625	1570	8.04	cps
Boron	11-1	7477	8294	7485	7752	6.05	cps
Cadmium	111-1	4041	4206	3582	3943	8.21	cps
Cadmium	106-1	5751	5960	5093	5601	8.08	cps
Cadmium	108-1	38	17	42	32	41.92	cps
Calcium	43-1	642	483	483	536	17.05	cps
Calcium	44-1	17411	16652	16293	16786	3.40	cps
Chromium	52-2	1387	1297	1333	1339	3.38	cps
Cobalt	59-2	497	430	420	449	9.28	cps
Copper	63-2	2680	2784	2620	2695	3.07	cps
Dysprosium	156-1	92	108	67	89	23.59	cps
Dysprosium	156-2	7	0	13	7	99.98	cps
Erbium	164-1	83	67	58	69	18.33	cps
Erbium	164-2	37	43	17	32	43.06	cps
Gadolinium	160-1	125	183	108	139	28.35	cps
Gadolinium	160-2	50	50	53	51	3.76	cps
Holmium	165-1	20826513	20381128	19519450	20242364	3.28	cps
Holmium	165-2	9660293	9755178	9696016	9703829	0.49	cps
Indium	115-1	16185229	16107082	15516445	15936252	2.29	cps
Indium	115-2	2912681	2938777	2885028	2912162	0.92	cps
Iron	56-2	14174	14085	13679	13979	1.89	cps
Iron	57-2	333	250	333	306	15.75	cps
Lead	206-1	4657	4345	4323	4442	4.20	cps
Lead	207-1	3917	3834	3867	3873	1.08	cps
Lead	208-1	18383	17644	17333	17787	3.03	cps
Lithium	6-1	1765023	1751576	1672035	1729545	2.91	cps
Magnesium	24-2	433	367	375	392	9.27	cps
Manganese	55-2	503	433	497	478	8.09	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2949-10RE	Instrumnet Name :	P7
Client Sample ID :	FIELDBLANKRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:00:59	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1275	1608	1600	1495	12.72	cps
Molybdenum	95-1	1659	1942	2750	2117	26.76	cps
Molybdenum	96-1	1609	2325	2592	2175	23.38	cps
Molybdenum	97-1	908	1525	1750	1395	31.25	cps
Molybdenum	98-1	1975	3442	3976	3131	33.09	cps
Neodymium	150-1	13	7	27	16	65.47	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	463	510	463	479	5.63	cps
Phosphorus	31-2	258	250	250	253	1.90	cps
Potassium	39-2	43113	43699	43975	43596	1.01	cps
Rhodium	103-1	15045532	14784272	14098646	14642816	3.34	cps
Rhodium	103-2	6784613	6848971	6782423	6805336	0.56	cps
Scandium	45-1	9267640	9101190	8594272	8987701	3.90	cps
Scandium	45-2	388732	390643	386550	388641	0.53	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	122	107	87	106	16.73	cps
Selenium	82-1	133	38	-182	-4	-4467.87	cps
Silicon	28-1	403744	409899	406676	406773	0.76	cps
Silver	109-1	283	325	250	286	13.13	cps
Silver	107-1	358	333	308	333	7.50	cps
Sodium	23-2	31191	31567	32729	31829	2.52	cps
Strontium	86-1	6068	5960	6193	6074	1.92	cps
Strontium	88-1	1525	1342	1450	1439	6.41	cps
Sulfur	34-1	647759	650086	649134	648993	0.18	cps
Terbium	159-1	21142141	21069476	20230821	20814146	2.43	cps
Terbium	159-2	9684900	9726614	9465791	9625768	1.46	cps
Thallium	203-1	758	708	775	747	4.64	cps
Thallium	205-1	1859	1775	1834	1822	2.35	cps
Tin	118-1	1433	1925	2159	1839	20.13	cps
Titanium	47-1	383	350	342	358	6.15	cps
Uranium	238-1	283	408	325	339	18.78	cps
Vanadium	51-2	20	43	27	30	40.05	cps
Yttrium	89-1	15951357	15685021	15128426	15588268	2.69	cps
Yttrium	89-2	2172473	2174169	2153409	2166684	0.53	cps
Zinc	66-2	4974	4924	5001	4967	0.78	cps
Zirconium	90-1	1167	1042	942	1050	10.74	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2949-10RE	Instrumnet Name :	P7
Client Sample ID :	FIELDBLANKRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:00:59	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	267	258	244	12.91	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2949-11RE	Instrumnet Name :	P7
Client Sample ID :	FIELDBLANKRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:04:27	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	133	125	103	44.66	cps
Antimony	121-1	2534	3067	3134	2912	11.30	cps
Arsenic	75-2	70	50	61	60	16.86	cps
Barium	135-1	12406	12548	11680	12211	3.81	cps
Barium	137-1	20933	20541	21459	20978	2.20	cps
Beryllium	9-1	122	117	161	133	18.16	cps
Bismuth	209-1	14406765	14236676	14293908	14312450	0.60	cps
Bismuth	209-2	8005439	7902219	7884546	7930735	0.82	cps
Boron	10-1	1584	1267	1450	1433	11.09	cps
Boron	11-1	7227	6652	6585	6821	5.17	cps
Cadmium	111-1	3990	3968	4021	3993	0.66	cps
Cadmium	106-1	5660	5635	5710	5668	0.67	cps
Cadmium	108-1	38	25	25	29	24.74	cps
Calcium	43-1	1567	1608	1550	1575	1.91	cps
Calcium	44-1	33339	32804	32921	33021	0.85	cps
Chromium	52-2	1147	1103	1060	1103	3.93	cps
Cobalt	59-2	470	560	493	508	9.20	cps
Copper	63-2	4147	3897	3787	3944	4.68	cps
Dysprosium	156-1	33	50	42	42	20.00	cps
Dysprosium	156-2	17	13	0	10	88.20	cps
Erbium	164-1	75	67	58	67	12.49	cps
Erbium	164-2	17	20	37	24	43.83	cps
Gadolinium	160-1	183	100	150	144	29.04	cps
Gadolinium	160-2	80	67	60	69	14.78	cps
Holmium	165-1	20574106	20209345	20214607	20332686	1.03	cps
Holmium	165-2	9726126	9678281	9500138	9634848	1.24	cps
Indium	115-1	16153418	16013600	16081803	16082940	0.43	cps
Indium	115-2	2905717	2890223	2865377	2887105	0.70	cps
Iron	56-2	15542	15586	14975	15368	2.22	cps
Iron	57-2	339	367	444	383	14.28	cps
Lead	206-1	3495	3473	3517	3495	0.64	cps
Lead	207-1	3150	3273	3039	3154	3.70	cps
Lead	208-1	14481	14276	13742	14166	2.69	cps
Lithium	6-1	1781574	1773489	1763148	1772737	0.52	cps
Magnesium	24-2	2159	2300	2100	2186	4.71	cps
Manganese	55-2	9950	9930	10284	10055	1.98	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2949-11RE	Instrumnet Name :	P7
Client Sample ID :	FIELDBLANKRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:04:27	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	783	1058	1192	1011	20.59	cps
Molybdenum	95-1	933	1092	1600	1208	28.83	cps
Molybdenum	96-1	1225	1217	1592	1345	15.93	cps
Molybdenum	97-1	608	750	1083	814	29.96	cps
Molybdenum	98-1	1542	1800	2450	1931	24.25	cps
Neodymium	150-1	20	27	20	22	17.33	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	1117	1133	1043	1098	4.36	cps
Phosphorus	31-2	208	233	400	281	37.14	cps
Potassium	39-2	49434	49877	49266	49525	0.64	cps
Rhodium	103-1	14916591	14803044	14785914	14835183	0.48	cps
Rhodium	103-2	6821663	6800881	6666858	6763134	1.24	cps
Scandium	45-1	9146575	9112675	8960064	9073105	1.10	cps
Scandium	45-2	391615	386396	384890	387634	0.91	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	93	109	102	101	8.25	cps
Selenium	82-1	109	66	-40	45	170.41	cps
Silicon	28-1	433001	434602	438862	435488	0.70	cps
Silver	109-1	167	217	300	228	29.57	cps
Silver	107-1	358	375	417	383	7.84	cps
Sodium	23-2	54859	54007	54726	54531	0.84	cps
Strontium	86-1	7486	6860	6919	7088	4.87	cps
Strontium	88-1	7852	8103	7644	7866	2.92	cps
Sulfur	34-1	643543	653159	645441	647381	0.79	cps
Terbium	159-1	21135798	20909883	20808249	20951310	0.80	cps
Terbium	159-2	9743304	9676089	9569161	9662851	0.91	cps
Thallium	203-1	617	475	508	533	13.89	cps
Thallium	205-1	1408	1508	1217	1378	10.76	cps
Tin	118-1	1242	1358	1609	1403	13.35	cps
Titanium	47-1	450	425	408	428	4.90	cps
Uranium	238-1	167	167	208	181	13.32	cps
Vanadium	51-2	37	40	40	39	4.94	cps
Yttrium	89-1	15708539	15761584	15773017	15747713	0.22	cps
Yttrium	89-2	2150717	2150648	2145605	2148990	0.14	cps
Zinc	66-2	7242	6882	6755	6960	3.63	cps
Zirconium	90-1	992	1075	900	989	8.85	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2949-11RE	Instrumnet Name :	P7
Client Sample ID :	FIELDBLANKRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:04:27	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	275	208	236	14.69	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-10	Instrumnet Name :	P7
Client Sample ID :	RABP-10-BS-BR-W4-F4-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:07:56	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1242	1384	1008	1211	15.64	cps
Antimony	121-1	2792	3059	2817	2889	5.10	cps
Arsenic	75-2	202	181	252	212	17.10	cps
Barium	135-1	78346	75489	75380	76405	2.20	cps
Barium	137-1	133116	133995	132821	133311	0.46	cps
Beryllium	9-1	89	122	128	113	18.62	cps
Bismuth	209-1	14759642	14275648	14189252	14408181	2.13	cps
Bismuth	209-2	7737642	8060668	7915674	7904661	2.05	cps
Boron	10-1	2275	2209	2434	2306	5.01	cps
Boron	11-1	12647	11788	12130	12189	3.55	cps
Cadmium	111-1	4343	4046	4083	4157	3.90	cps
Cadmium	106-1	6177	5710	5793	5893	4.23	cps
Cadmium	108-1	38	25	38	33	21.65	cps
Calcium	43-1	284173	283889	287122	285061	0.63	cps
Calcium	44-1	4726517	4717971	4686203	4710230	0.45	cps
Chromium	52-2	1483	1387	1583	1485	6.62	cps
Cobalt	59-2	407	473	400	427	9.50	cps
Copper	63-2	724252	734932	731565	730249	0.75	cps
Dysprosium	156-1	200	192	100	164	33.86	cps
Dysprosium	156-2	63	60	50	58	12.01	cps
Erbium	164-1	125	183	158	156	18.81	cps
Erbium	164-2	47	73	60	60	22.22	cps
Gadolinium	160-1	225	208	267	233	12.88	cps
Gadolinium	160-2	113	83	133	110	22.88	cps
Holmium	165-1	21132330	20391905	20309956	20611397	2.20	cps
Holmium	165-2	9656928	9905411	9756515	9772951	1.28	cps
Indium	115-1	16573140	15903874	16046462	16174492	2.18	cps
Indium	115-2	2879329	2916594	2912810	2902911	0.71	cps
Iron	56-2	122675	120481	126935	123363	2.66	cps
Iron	57-2	3023	3206	3234	3154	3.64	cps
Lead	206-1	10988	11172	10927	11029	1.15	cps
Lead	207-1	9454	9837	9665	9652	1.99	cps
Lead	208-1	44787	44347	43535	44223	1.44	cps
Lithium	6-1	1809227	1772132	1772134	1784498	1.20	cps
Magnesium	24-2	455739	454867	460308	456971	0.64	cps
Manganese	55-2	31400	31738	32529	31889	1.82	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-10	Instrumnet Name :	P7
Client Sample ID :	RABP-10-BS-BR-W4-F4-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:07:56	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2717	3226	3151	3031	9.06	cps
Molybdenum	95-1	967	1025	1300	1097	16.22	cps
Molybdenum	96-1	1500	1567	1817	1628	10.26	cps
Molybdenum	97-1	567	658	825	683	19.17	cps
Molybdenum	98-1	1700	1825	2159	1895	12.51	cps
Neodymium	150-1	113	140	60	104	39.00	cps
Neodymium	150-2	53	17	30	33	55.67	cps
Nickel	60-2	1363	1270	1317	1317	3.54	cps
Phosphorus	31-2	5576	4843	5418	5279	7.31	cps
Potassium	39-2	226038	227502	227932	227158	0.44	cps
Rhodium	103-1	14855072	14615106	14619598	14696592	0.93	cps
Rhodium	103-2	6762620	6842740	6786015	6797125	0.61	cps
Scandium	45-1	9241138	9033355	8961460	9078651	1.60	cps
Scandium	45-2	382268	391943	389841	388017	1.31	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	87	104	109	100	11.56	cps
Selenium	82-1	-220	93	-18	-48	-327.82	cps
Silicon	28-1	6412609	6410575	6446083	6423089	0.31	cps
Silver	109-1	517	483	517	506	3.81	cps
Silver	107-1	425	600	517	514	17.03	cps
Sodium	23-2	6152676	6193286	6167232	6171064	0.33	cps
Strontium	86-1	123435	124611	120720	122922	1.62	cps
Strontium	88-1	1029226	1027469	1015077	1023924	0.75	cps
Sulfur	34-1	774081	765347	757745	765724	1.07	cps
Terbium	159-1	21639382	20968228	20917814	21175142	1.90	cps
Terbium	159-2	9511928	9659444	9687504	9619625	0.98	cps
Thallium	203-1	450	467	450	456	2.11	cps
Thallium	205-1	1108	1142	1025	1092	5.50	cps
Tin	118-1	1125	1358	1600	1361	17.45	cps
Titanium	47-1	1784	1725	1533	1681	7.78	cps
Uranium	238-1	850	850	750	817	7.07	cps
Vanadium	51-2	253	253	213	240	9.62	cps
Yttrium	89-1	16132292	15763774	15648856	15848307	1.59	cps
Yttrium	89-2	2133860	2170787	2154565	2153071	0.86	cps
Zinc	66-2	17631	17925	17527	17694	1.16	cps
Zirconium	90-1	6435	6160	6927	6507	5.97	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-10	Instrumnet Name :	P7
Client Sample ID :	RABP-10-BS-BR-W4-F4-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:07:56	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1225	1317	1292	1278	3.71	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-11	Instrumnet Name :	P7
Client Sample ID :	RABP-12-FL1-KI-W3-F2-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:11:24	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2159	2584	2200	2314	10.14	cps
Antimony	121-1	2192	2259	2592	2348	9.13	cps
Arsenic	75-2	157	193	183	178	10.26	cps
Barium	135-1	62022	60750	62122	61632	1.24	cps
Barium	137-1	108900	108043	105247	107397	1.78	cps
Beryllium	9-1	106	122	94	107	13.02	cps
Bismuth	209-1	14507774	14515939	13888978	14304230	2.51	cps
Bismuth	209-2	7807089	7754377	7789859	7783775	0.35	cps
Boron	10-1	7352	7819	8094	7755	4.84	cps
Boron	11-1	38182	38241	37639	38021	0.87	cps
Cadmium	111-1	4638	4380	4069	4362	6.54	cps
Cadmium	106-1	6552	6185	5768	6168	6.36	cps
Cadmium	108-1	21	29	33	28	22.92	cps
Calcium	43-1	272923	264745	261175	266281	2.26	cps
Calcium	44-1	4455840	4409746	4321501	4395695	1.55	cps
Chromium	52-2	1553	1557	1727	1612	6.15	cps
Cobalt	59-2	750	790	867	802	7.39	cps
Copper	63-2	904772	891455	898375	898201	0.74	cps
Dysprosium	156-1	75	67	67	69	6.93	cps
Dysprosium	156-2	27	23	50	33	43.59	cps
Erbium	164-1	117	83	175	125	37.12	cps
Erbium	164-2	57	60	67	61	8.33	cps
Gadolinium	160-1	275	225	300	267	14.32	cps
Gadolinium	160-2	113	87	107	102	13.58	cps
Holmium	165-1	20672817	20699792	19807985	20393531	2.49	cps
Holmium	165-2	9722359	9495748	9557007	9591705	1.22	cps
Indium	115-1	16240582	16274951	15738048	16084527	1.87	cps
Indium	115-2	2881532	2854128	2866507	2867389	0.48	cps
Iron	56-2	86569	83382	82183	84045	2.70	cps
Iron	57-2	2072	2206	2295	2191	5.11	cps
Lead	206-1	11528	11261	11222	11337	1.47	cps
Lead	207-1	9431	9871	9804	9702	2.44	cps
Lead	208-1	45760	44591	44525	44959	1.55	cps
Lithium	6-1	1805866	1807875	1751690	1788477	1.78	cps
Magnesium	24-2	706236	697010	705972	703073	0.75	cps
Manganese	55-2	25816	26237	26551	26201	1.41	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-11	Instrumnet Name :	P7
Client Sample ID :	RABP-12-FL1-KI-W3-F2-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:11:24	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1867	1967	2250	2028	9.81	cps
Molybdenum	95-1	858	892	1025	925	9.53	cps
Molybdenum	96-1	1117	1242	1275	1211	6.89	cps
Molybdenum	97-1	683	717	633	678	6.19	cps
Molybdenum	98-1	1192	1600	1925	1572	23.37	cps
Neodymium	150-1	67	53	67	62	12.37	cps
Neodymium	150-2	13	27	13	18	43.33	cps
Nickel	60-2	1917	2074	1990	1994	3.93	cps
Phosphorus	31-2	4768	4951	4493	4737	4.87	cps
Potassium	39-2	225302	224769	228136	226069	0.80	cps
Rhodium	103-1	14784198	14775616	14295070	14618295	1.92	cps
Rhodium	103-2	6793732	6618173	6676682	6696196	1.33	cps
Scandium	45-1	9061513	9134350	8798793	8998219	1.96	cps
Scandium	45-2	385075	378483	383552	382370	0.90	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	96	70	96	88	17.08	cps
Selenium	82-1	7	1	13	7	87.76	cps
Silicon	28-1	7327989	7243126	7159433	7243516	1.16	cps
Silver	109-1	458	317	417	397	18.33	cps
Silver	107-1	458	558	425	481	14.44	cps
Sodium	23-2	6143291	6092688	6109873	6115284	0.42	cps
Strontium	86-1	115503	115226	112571	114433	1.41	cps
Strontium	88-1	964501	954420	934767	951229	1.59	cps
Sulfur	34-1	759764	768130	753128	760341	0.99	cps
Terbium	159-1	21137296	21373786	20576581	21029221	1.95	cps
Terbium	159-2	9577147	9525730	9580473	9561117	0.32	cps
Thallium	203-1	425	508	567	500	14.24	cps
Thallium	205-1	1025	867	1200	1031	16.18	cps
Tin	118-1	1175	1433	1450	1353	11.40	cps
Titanium	47-1	1742	1450	1175	1456	19.47	cps
Uranium	238-1	1000	800	817	872	12.72	cps
Vanadium	51-2	287	243	317	282	13.06	cps
Yttrium	89-1	16132085	15799120	15401046	15777417	2.32	cps
Yttrium	89-2	2144012	2126415	2124395	2131607	0.51	cps
Zinc	66-2	63313	63062	63498	63291	0.35	cps
Zirconium	90-1	3876	3917	3759	3851	2.13	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-11	Instrumnet Name :	P7
Client Sample ID :	RABP-12-FL1-KI-W3-F2-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:11:24	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	817	950	925	897	7.90	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-12	Instrumnet Name :	P7
Client Sample ID :	RABP-13-FL1-KI-W3-F2-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:14:52	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1317	1692	1042	1350	24.18	cps
Antimony	121-1	1892	2017	2042	1984	4.05	cps
Arsenic	75-2	185	165	200	183	9.63	cps
Barium	135-1	73947	71115	71207	72090	2.23	cps
Barium	137-1	126446	123067	122469	123994	1.73	cps
Beryllium	9-1	94	161	128	128	26.09	cps
Bismuth	209-1	14513960	14118888	13411917	14014922	3.98	cps
Bismuth	209-2	7719772	8022613	7755521	7832636	2.11	cps
Boron	10-1	2075	2209	2225	2170	3.79	cps
Boron	11-1	11280	10904	10612	10932	3.06	cps
Cadmium	111-1	4053	3967	3868	3962	2.34	cps
Cadmium	106-1	5760	5635	5543	5646	1.93	cps
Cadmium	108-1	29	33	42	35	18.33	cps
Calcium	43-1	281040	280724	277213	279659	0.76	cps
Calcium	44-1	4650751	4555508	4537819	4581359	1.33	cps
Chromium	52-2	1653	1573	1500	1576	4.87	cps
Cobalt	59-2	377	477	397	417	12.70	cps
Copper	63-2	1087431	1085482	1072827	1081913	0.73	cps
Dysprosium	156-1	92	108	158	119	29.05	cps
Dysprosium	156-2	33	57	53	48	26.42	cps
Erbium	164-1	167	100	167	144	26.65	cps
Erbium	164-2	87	87	67	80	14.43	cps
Gadolinium	160-1	200	208	183	197	6.45	cps
Gadolinium	160-2	100	90	83	91	9.20	cps
Holmium	165-1	20766647	19990451	19708559	20155219	2.72	cps
Holmium	165-2	9481055	9838271	9463610	9594312	2.20	cps
Indium	115-1	16367541	15928110	15321953	15872535	3.31	cps
Indium	115-2	2841799	2905772	2830968	2859513	1.41	cps
Iron	56-2	96612	87354	88593	90853	5.53	cps
Iron	57-2	2167	2228	2618	2338	10.47	cps
Lead	206-1	4934	4718	4612	4755	3.46	cps
Lead	207-1	4317	4217	3951	4162	4.56	cps
Lead	208-1	19523	19111	18739	19124	2.05	cps
Lithium	6-1	1799911	1759072	1708914	1755966	2.60	cps
Magnesium	24-2	454448	452407	443978	450278	1.23	cps
Manganese	55-2	26484	26611	26190	26428	0.82	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-12	Instrumnet Name :	P7
Client Sample ID :	RABP-13-FL1-KI-W3-F2-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:14:52	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1267	1533	1467	1422	9.76	cps
Molybdenum	95-1	592	942	958	831	24.93	cps
Molybdenum	96-1	900	1242	1058	1067	16.03	cps
Molybdenum	97-1	458	558	725	581	23.21	cps
Molybdenum	98-1	900	1400	1275	1192	21.84	cps
Neodymium	150-1	87	47	47	60	38.49	cps
Neodymium	150-2	20	43	23	29	43.68	cps
Nickel	60-2	987	980	930	966	3.21	cps
Phosphorus	31-2	5026	5385	5093	5168	3.69	cps
Potassium	39-2	223205	222655	220253	222037	0.71	cps
Rhodium	103-1	14842094	14500658	14097968	14480240	2.57	cps
Rhodium	103-2	6614221	6798647	6549195	6654021	1.94	cps
Scandium	45-1	9138185	8818602	8611576	8856121	3.00	cps
Scandium	45-2	381893	392331	380892	385039	1.65	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	81	96	93	90	8.56	cps
Selenium	82-1	-80	46	-50	-28	-233.72	cps
Silicon	28-1	6232516	6080685	6027558	6113587	1.74	cps
Silver	109-1	342	342	317	333	4.33	cps
Silver	107-1	467	400	458	442	8.22	cps
Sodium	23-2	6004010	5988078	5943937	5978675	0.52	cps
Strontium	86-1	121174	117647	116504	118442	2.06	cps
Strontium	88-1	1000181	980011	974499	984897	1.37	cps
Sulfur	34-1	747053	749113	756434	750867	0.66	cps
Terbium	159-1	21497058	20888528	20058099	20814561	3.47	cps
Terbium	159-2	9566410	9704410	9421258	9564026	1.48	cps
Thallium	203-1	375	292	375	347	13.86	cps
Thallium	205-1	867	1125	858	950	15.96	cps
Tin	118-1	842	1075	1133	1017	15.18	cps
Titanium	47-1	1308	1625	1375	1436	11.63	cps
Uranium	238-1	608	842	708	719	16.27	cps
Vanadium	51-2	193	253	247	231	14.23	cps
Yttrium	89-1	15996707	15572116	15099048	15555957	2.89	cps
Yttrium	89-2	2111315	2169434	2102531	2127760	1.71	cps
Zinc	66-2	11688	11358	11388	11478	1.59	cps
Zirconium	90-1	2850	2817	2875	2848	1.03	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-12	Instrumnet Name :	P7
Client Sample ID :	RABP-13-FL1-KI-W3-F2-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:14:52	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	575	625	583	594	4.51	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	PB98817BL	Instrumnet Name :	P7
Client Sample ID :	PB98817BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:18:21	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	92	42	69	36.66	cps
Antimony	121-1	1150	1475	1408	1345	12.77	cps
Arsenic	75-2	33	43	35	37	13.23	cps
Barium	135-1	183	167	167	172	5.58	cps
Barium	137-1	225	217	258	233	9.45	cps
Beryllium	9-1	61	128	128	106	36.47	cps
Bismuth	209-1	13510709	13399395	13428720	13446275	0.43	cps
Bismuth	209-2	7559156	7632241	7580673	7590690	0.49	cps
Boron	10-1	492	525	367	461	18.10	cps
Boron	11-1	2717	2567	2592	2625	3.06	cps
Cadmium	111-1	3928	3570	3984	3827	5.88	cps
Cadmium	106-1	5593	5093	5676	5454	5.79	cps
Cadmium	108-1	17	29	21	22	28.64	cps
Calcium	43-1	292	383	467	381	23.00	cps
Calcium	44-1	14324	14258	14391	14324	0.47	cps
Chromium	52-2	1243	1413	1303	1320	6.53	cps
Cobalt	59-2	320	303	337	320	5.21	cps
Copper	63-2	2807	2704	2730	2747	1.95	cps
Dysprosium	156-1	25	33	50	36	35.25	cps
Dysprosium	156-2	3	3	13	7	86.65	cps
Erbium	164-1	42	50	117	69	59.19	cps
Erbium	164-2	30	20	27	26	19.92	cps
Gadolinium	160-1	133	125	200	153	26.91	cps
Gadolinium	160-2	27	53	43	41	32.76	cps
Holmium	165-1	19246469	19341300	18982514	19190095	0.97	cps
Holmium	165-2	9237574	9285961	9259584	9261040	0.26	cps
Indium	115-1	15192201	15255052	15140374	15195876	0.38	cps
Indium	115-2	2768687	2790698	2771296	2776894	0.43	cps
Iron	56-2	10554	11010	10376	10647	3.07	cps
Iron	57-2	261	233	250	248	5.63	cps
Lead	206-1	3006	2900	2928	2945	1.86	cps
Lead	207-1	2878	2356	2717	2650	10.09	cps
Lead	208-1	12225	11124	11886	11745	4.80	cps
Lithium	6-1	1660305	1652927	1626505	1646579	1.08	cps
Magnesium	24-2	350	383	342	358	6.15	cps
Manganese	55-2	237	237	207	227	7.64	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	PB98817BL	Instrumnet Name :	P7
Client Sample ID :	PB98817BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:18:21	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	550	617	633	600	7.35	cps
Molybdenum	95-1	233	475	367	358	33.78	cps
Molybdenum	96-1	392	608	708	569	28.43	cps
Molybdenum	97-1	300	250	342	297	15.44	cps
Molybdenum	98-1	500	600	783	628	22.89	cps
Neodymium	150-1	0	0	27	9	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	437	393	460	430	7.87	cps
Phosphorus	31-2	175	242	200	206	16.38	cps
Potassium	39-2	42763	42336	42896	42665	0.69	cps
Rhodium	103-1	13947437	14099144	13812066	13952883	1.03	cps
Rhodium	103-2	6480150	6533082	6537992	6517075	0.49	cps
Scandium	45-1	8617848	8528624	8403339	8516604	1.27	cps
Scandium	45-2	369466	374261	370827	371518	0.67	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	113	85	83	94	17.69	cps
Selenium	82-1	86	-217	-149	-93	-170.37	cps
Silicon	28-1	429877	430533	425478	428629	0.64	cps
Silver	109-1	200	242	167	203	18.53	cps
Silver	107-1	242	308	183	244	25.59	cps
Sodium	23-2	31050	32044	30540	31211	2.45	cps
Strontium	86-1	6335	6243	5701	6093	5.62	cps
Strontium	88-1	783	658	883	775	14.55	cps
Sulfur	34-1	653119	649454	653709	652094	0.35	cps
Terbium	159-1	20013245	19587558	19784413	19795072	1.08	cps
Terbium	159-2	9244102	9209903	9231254	9228420	0.19	cps
Thallium	203-1	392	425	400	406	4.28	cps
Thallium	205-1	1075	808	1025	970	14.62	cps
Tin	118-1	1167	1400	1367	1311	9.63	cps
Titanium	47-1	292	217	325	278	19.97	cps
Uranium	238-1	125	83	92	100	22.05	cps
Vanadium	51-2	27	10	20	19	44.42	cps
Yttrium	89-1	14885065	14864665	14660606	14803445	0.84	cps
Yttrium	89-2	2065533	2057354	2059462	2060783	0.21	cps
Zinc	66-2	210	213	203	209	2.44	cps
Zirconium	90-1	808	933	842	861	7.52	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	PB98817BL	Instrumnet Name :	P7
Client Sample ID :	PB98817BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:18:21	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	192	217	194	10.79	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	PB98817BS	Instrumnet Name :	P7
Client Sample ID :	PB98817BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:21:51	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1250	1050	958	1086	13.73	cps
Antimony	121-1	983	950	1150	1028	10.43	cps
Arsenic	75-2	48	41	17	35	46.77	cps
Barium	135-1	117	133	83	111	22.91	cps
Barium	137-1	275	167	233	225	24.29	cps
Beryllium	9-1	156	72	67	98	50.73	cps
Bismuth	209-1	13688653	13644304	13635865	13656274	0.21	cps
Bismuth	209-2	7668941	7737225	7716555	7707574	0.45	cps
Boron	10-1	350	417	433	400	11.02	cps
Boron	11-1	2159	2259	2159	2192	2.63	cps
Cadmium	111-1	3745	3660	3452	3619	4.17	cps
Cadmium	106-1	5351	5185	4934	5157	4.07	cps
Cadmium	108-1	25	4	33	21	72.10	cps
Calcium	43-1	508	450	367	442	16.12	cps
Calcium	44-1	16051	16961	16660	16557	2.80	cps
Chromium	52-2	1683	1620	1683	1662	2.20	cps
Cobalt	59-2	313	340	337	330	4.40	cps
Copper	63-2	2927	2670	2777	2791	4.62	cps
Dysprosium	156-1	58	25	8	31	83.33	cps
Dysprosium	156-2	10	10	13	11	17.30	cps
Erbium	164-1	100	67	83	83	20.00	cps
Erbium	164-2	53	30	17	33	55.67	cps
Gadolinium	160-1	108	167	142	139	21.07	cps
Gadolinium	160-2	67	70	63	67	5.00	cps
Holmium	165-1	19659250	19521257	19306071	19495526	0.91	cps
Holmium	165-2	9372768	9451152	9460993	9428304	0.51	cps
Indium	115-1	15436592	15423605	15298329	15386175	0.50	cps
Indium	115-2	2826026	2832675	2818589	2825763	0.25	cps
Iron	56-2	19680	19786	20075	19847	1.03	cps
Iron	57-2	522	367	561	483	21.29	cps
Lead	206-1	7213793	7250593	7225015	7229800	0.26	cps
Lead	207-1	6491799	6501197	6496793	6496597	0.07	cps
Lead	208-1	29148374	29171943	29024100	29114805	0.27	cps
Lithium	6-1	1676485	1665253	1652431	1664723	0.72	cps
Magnesium	24-2	400	392	342	378	8.35	cps
Manganese	55-2	390	317	340	349	10.74	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	PB98817BS	Instrumnet Name :	P7
Client Sample ID :	PB98817BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:21:51	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	492	567	547	8.92	cps
Molybdenum	95-1	317	458	433	403	18.77	cps
Molybdenum	96-1	492	492	633	539	15.18	cps
Molybdenum	97-1	342	275	392	336	17.41	cps
Molybdenum	98-1	575	792	833	733	18.91	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	477	457	373	436	12.58	cps
Phosphorus	31-2	200	275	358	278	28.51	cps
Potassium	39-2	43532	43540	43089	43387	0.60	cps
Rhodium	103-1	14375447	14378520	14073548	14275838	1.23	cps
Rhodium	103-2	6660133	6586117	6666450	6637567	0.67	cps
Scandium	45-1	8732725	8698488	8612131	8681115	0.72	cps
Scandium	45-2	382752	383853	381413	382673	0.32	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	119	102	106	109	8.06	cps
Selenium	82-1	-114	-200	-84	-133	-45.68	cps
Silicon	28-1	423158	423913	425580	424217	0.29	cps
Silver	109-1	183	208	217	203	8.56	cps
Silver	107-1	250	258	300	269	9.94	cps
Sodium	23-2	31868	30791	29697	30785	3.53	cps
Strontium	86-1	5843	5843	6185	5957	3.31	cps
Strontium	88-1	1208	1092	1017	1106	8.74	cps
Sulfur	34-1	655564	651621	655916	654367	0.36	cps
Terbium	159-1	20238400	20221505	20306606	20255503	0.22	cps
Terbium	159-2	9386763	9360591	9319685	9355680	0.36	cps
Thallium	203-1	475	375	375	408	14.14	cps
Thallium	205-1	1167	1042	1083	1097	5.80	cps
Tin	118-1	1684	1634	1700	1672	2.07	cps
Titanium	47-1	425	442	417	428	2.98	cps
Uranium	238-1	117	75	125	106	25.38	cps
Vanadium	51-2	30	43	23	32	31.61	cps
Yttrium	89-1	15194995	15142553	15063287	15133612	0.44	cps
Yttrium	89-2	2121829	2117498	2103123	2114150	0.46	cps
Zinc	66-2	767	847	867	827	6.40	cps
Zirconium	90-1	817	992	1067	958	13.39	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	PB98817BS	Instrumnet Name :	P7
Client Sample ID :	PB98817BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:21:51	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	292	150	228	31.54	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-01	Instrumnet Name :	P7
Client Sample ID :	RADK-01-FL1-KI-W4-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:25:19	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1625	1750	1851	1742	6.48	cps
Antimony	121-1	2600	2425	2484	2503	3.56	cps
Arsenic	75-2	172	159	191	174	9.09	cps
Barium	135-1	66862	64525	66125	65837	1.81	cps
Barium	137-1	113797	115587	112478	113954	1.37	cps
Beryllium	9-1	94	128	111	111	15.00	cps
Bismuth	209-1	13800615	14083016	14168590	14017407	1.37	cps
Bismuth	209-2	7901856	7956169	7855522	7904516	0.64	cps
Boron	10-1	2234	2484	2367	2361	5.30	cps
Boron	11-1	12239	12439	12064	12247	1.53	cps
Cadmium	111-1	4013	3933	3998	3981	1.08	cps
Cadmium	106-1	5626	5510	5585	5574	1.06	cps
Cadmium	108-1	42	17	33	31	41.66	cps
Calcium	43-1	307420	305245	299338	304001	1.38	cps
Calcium	44-1	4979901	5045562	4930716	4985393	1.16	cps
Chromium	52-2	2200	2057	2297	2185	5.53	cps
Cobalt	59-2	1693	1533	1563	1597	5.33	cps
Copper	63-2	625261	621320	623366	623316	0.32	cps
Dysprosium	156-1	142	133	133	136	3.53	cps
Dysprosium	156-2	53	47	30	43	27.73	cps
Erbium	164-1	158	133	142	144	8.81	cps
Erbium	164-2	67	50	60	59	14.25	cps
Gadolinium	160-1	167	175	242	194	21.14	cps
Gadolinium	160-2	103	93	110	102	8.20	cps
Holmium	165-1	20280529	20154556	20009264	20148116	0.67	cps
Holmium	165-2	9753703	9691729	9698182	9714538	0.35	cps
Indium	115-1	15801846	16017288	15905191	15908108	0.68	cps
Indium	115-2	2910559	2902730	2898212	2903834	0.22	cps
Iron	56-2	94649	101745	95592	97329	3.96	cps
Iron	57-2	2417	2561	2700	2560	5.54	cps
Lead	206-1	44447	43120	42903	43490	1.92	cps
Lead	207-1	35938	36629	35113	35893	2.11	cps
Lead	208-1	170186	167616	165726	167843	1.33	cps
Lithium	6-1	1722761	1734230	1710478	1722490	0.69	cps
Magnesium	24-2	579586	575348	576544	577159	0.38	cps
Manganese	55-2	27372	27546	28161	27693	1.50	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-01	Instrumnet Name :	P7
Client Sample ID :	RADK-01-FL1-KI-W4-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:25:19	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1300	7801	1158	3420	110.96	cps
Molybdenum	95-1	625	583	550	586	6.41	cps
Molybdenum	96-1	1033	908	850	931	10.07	cps
Molybdenum	97-1	342	450	492	428	18.10	cps
Molybdenum	98-1	967	1108	1000	1025	7.23	cps
Neodymium	150-1	80	93	160	111	38.58	cps
Neodymium	150-2	27	17	23	22	22.91	cps
Nickel	60-2	85232	85236	84505	84991	0.50	cps
Phosphorus	31-2	4851	4818	4751	4807	1.06	cps
Potassium	39-2	232249	232918	233070	232746	0.19	cps
Rhodium	103-1	14516952	14619344	14556595	14564297	0.35	cps
Rhodium	103-2	6754518	6757766	6738332	6750205	0.15	cps
Scandium	45-1	8967564	9139765	8938885	9015405	1.21	cps
Scandium	45-2	391158	392767	390501	391475	0.30	cps
Selenium	77-2	0	17	0	6	173.21	cps
Selenium	78-2	104	93	89	95	8.11	cps
Selenium	82-1	16	9	-17	3	636.47	cps
Silicon	28-1	8176551	8217303	8128175	8174010	0.55	cps
Silver	109-1	242	150	308	233	34.07	cps
Silver	107-1	417	275	358	350	20.34	cps
Sodium	23-2	6242714	6230243	6242027	6238328	0.11	cps
Strontium	86-1	134567	131632	129934	132044	1.78	cps
Strontium	88-1	1113258	1101512	1081566	1098779	1.46	cps
Sulfur	34-1	751246	754523	748951	751573	0.37	cps
Terbium	159-1	21045501	21027595	20721435	20931510	0.87	cps
Terbium	159-2	9698157	9704694	9692688	9698513	0.06	cps
Thallium	203-1	450	308	425	394	19.17	cps
Thallium	205-1	808	842	733	795	6.98	cps
Tin	118-1	3826	3376	3392	3531	7.23	cps
Titanium	47-1	1458	1367	1275	1367	6.71	cps
Uranium	238-1	800	667	767	744	9.32	cps
Vanadium	51-2	250	267	243	253	4.74	cps
Yttrium	89-1	15603496	15799544	15605785	15669609	0.72	cps
Yttrium	89-2	2173643	2176262	2179009	2176305	0.12	cps
Zinc	66-2	200191	199034	199502	199576	0.29	cps
Zirconium	90-1	2642	3159	2867	2889	8.97	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-01	Instrumnet Name :	P7
Client Sample ID :	RADK-01-FL1-KI-W4-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:25:19	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	675	500	575	583	15.05	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-02	Instrumnet Name :	P7
Client Sample ID :	RADK-02-FL1-KI-W4-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:28:48	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3128	1600	1625	2118	41.31	cps
Antimony	121-1	1450	1442	1550	1481	4.07	cps
Arsenic	75-2	178	165	154	165	7.28	cps
Barium	135-1	69156	68344	66978	68159	1.61	cps
Barium	137-1	119746	119158	118225	119043	0.64	cps
Beryllium	9-1	106	106	139	117	16.49	cps
Bismuth	209-1	14479494	14358371	14188306	14342057	1.02	cps
Bismuth	209-2	8071272	7996856	7937604	8001910	0.84	cps
Boron	10-1	1850	1884	1950	1895	2.69	cps
Boron	11-1	9528	10112	9578	9740	3.32	cps
Cadmium	111-1	4098	3995	3827	3973	3.44	cps
Cadmium	106-1	5785	5676	5435	5632	3.18	cps
Cadmium	108-1	8	17	21	15	41.67	cps
Calcium	43-1	302623	295992	293817	297477	1.54	cps
Calcium	44-1	4973903	4930256	4893670	4932610	0.81	cps
Chromium	52-2	1687	1807	1510	1668	8.95	cps
Cobalt	59-2	410	490	433	444	9.26	cps
Copper	63-2	829582	835324	835442	833450	0.40	cps
Dysprosium	156-1	92	117	92	100	14.43	cps
Dysprosium	156-2	37	40	30	36	14.32	cps
Erbium	164-1	142	150	92	128	24.69	cps
Erbium	164-2	77	37	50	54	37.41	cps
Gadolinium	160-1	258	225	200	228	12.85	cps
Gadolinium	160-2	123	97	103	108	12.88	cps
Holmium	165-1	20679023	20563445	20538820	20593763	0.36	cps
Holmium	165-2	9867971	9815354	9849683	9844336	0.27	cps
Indium	115-1	16333323	16353656	16064503	16250494	0.99	cps
Indium	115-2	2917871	2897934	2897473	2904426	0.40	cps
Iron	56-2	109801	120776	114059	114879	4.82	cps
Iron	57-2	2973	3100	3902	3325	15.16	cps
Lead	206-1	10955	12234	11049	11413	6.24	cps
Lead	207-1	9926	9948	9682	9852	1.50	cps
Lead	208-1	44775	46115	45059	45317	1.56	cps
Lithium	6-1	1781072	1743544	1727745	1750787	1.56	cps
Magnesium	24-2	451813	456717	451858	453462	0.62	cps
Manganese	55-2	27302	27262	27449	27338	0.36	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-02	Instrumnet Name :	P7
Client Sample ID :	RADK-02-FL1-KI-W4-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:28:48	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1300	1092	1350	1247	10.99	cps
Molybdenum	95-1	642	767	683	697	9.13	cps
Molybdenum	96-1	850	1158	925	978	16.45	cps
Molybdenum	97-1	517	392	508	472	14.80	cps
Molybdenum	98-1	825	1092	1267	1061	20.96	cps
Neodymium	150-1	120	120	87	109	17.67	cps
Neodymium	150-2	33	37	27	32	15.80	cps
Nickel	60-2	1490	1590	1617	1566	4.27	cps
Phosphorus	31-2	5043	4859	5084	4996	2.40	cps
Potassium	39-2	233384	230858	230963	231735	0.62	cps
Rhodium	103-1	14968248	14654272	14675153	14765891	1.19	cps
Rhodium	103-2	6914119	6773490	6776063	6821224	1.18	cps
Scandium	45-1	9240987	9198191	9116349	9185176	0.69	cps
Scandium	45-2	395924	393992	391719	393879	0.53	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	102	89	94	95	6.84	cps
Selenium	82-1	-47	-254	-92	-131	-82.77	cps
Silicon	28-1	6857127	6733058	6598297	6729494	1.92	cps
Silver	109-1	200	258	150	203	26.74	cps
Silver	107-1	317	375	392	361	10.90	cps
Sodium	23-2	6212305	6164617	6190535	6189152	0.39	cps
Strontium	86-1	127723	127605	123151	126160	2.07	cps
Strontium	88-1	1063998	1047595	1040355	1050649	1.15	cps
Sulfur	34-1	762352	764420	756141	760971	0.57	cps
Terbium	159-1	21502517	21213286	21090184	21268662	1.00	cps
Terbium	159-2	9793079	9647382	9774399	9738286	0.81	cps
Thallium	203-1	275	300	342	306	11.02	cps
Thallium	205-1	783	767	825	792	3.80	cps
Tin	118-1	1050	1117	967	1045	7.20	cps
Titanium	47-1	1492	1500	1342	1445	6.17	cps
Uranium	238-1	858	650	692	733	15.03	cps
Vanadium	51-2	273	307	287	289	5.81	cps
Yttrium	89-1	16020087	15949206	15726721	15898671	0.96	cps
Yttrium	89-2	2195268	2173280	2182582	2183710	0.51	cps
Zinc	66-2	8766	8513	8389	8556	2.25	cps
Zirconium	90-1	2067	2117	2317	2167	6.11	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-02	Instrumnet Name :	P7
Client Sample ID :	RADK-02-FL1-KI-W4-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:28:48	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	467	533	375	458	17.34	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-03	Instrumnet Name :	P7
Client Sample ID :	RADK-03-FL1-BR-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:32:15	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2200	2159	1859	2072	9.00	cps
Antimony	121-1	1225	1392	1208	1275	7.95	cps
Arsenic	75-2	185	143	183	170	14.13	cps
Barium	135-1	49045	47624	47549	48073	1.75	cps
Barium	137-1	85816	82687	81774	83426	2.54	cps
Beryllium	9-1	111	67	72	83	29.06	cps
Bismuth	209-1	14176880	13896309	14046546	14039911	1.00	cps
Bismuth	209-2	8022041	7885976	7922098	7943371	0.89	cps
Boron	10-1	2809	2700	2867	2792	3.03	cps
Boron	11-1	14466	13398	13590	13818	4.12	cps
Cadmium	111-1	3927	3758	3811	3832	2.25	cps
Cadmium	106-1	5560	5326	5418	5435	2.16	cps
Cadmium	108-1	33	29	33	32	7.52	cps
Calcium	43-1	291194	288037	284470	287900	1.17	cps
Calcium	44-1	4780203	4755686	4698766	4744885	0.88	cps
Chromium	52-2	1490	1553	1533	1526	2.12	cps
Cobalt	59-2	2904	2840	2927	2890	1.55	cps
Copper	63-2	388230	387303	390445	388660	0.42	cps
Dysprosium	156-1	133	108	108	117	12.38	cps
Dysprosium	156-2	30	40	47	39	21.57	cps
Erbium	164-1	167	192	142	167	15.00	cps
Erbium	164-2	53	53	87	64	29.87	cps
Gadolinium	160-1	325	200	158	228	38.08	cps
Gadolinium	160-2	103	123	97	108	12.88	cps
Holmium	165-1	20327904	19912832	20273345	20171360	1.12	cps
Holmium	165-2	9744150	9694794	9794600	9744515	0.51	cps
Indium	115-1	16078139	15865677	15993494	15979103	0.67	cps
Indium	115-2	2897034	2883821	2895591	2892149	0.25	cps
Iron	56-2	119738	121857	113680	118425	3.58	cps
Iron	57-2	3239	2945	2806	2997	7.39	cps
Lead	206-1	13869	13641	13807	13772	0.86	cps
Lead	207-1	11483	11772	11733	11663	1.35	cps
Lead	208-1	53950	53989	54072	54003	0.12	cps
Lithium	6-1	1765597	1735827	1731057	1744160	1.07	cps
Magnesium	24-2	737849	734335	738168	736784	0.29	cps
Manganese	55-2	30736	30198	30505	30480	0.89	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-03	Instrumnet Name :	P7
Client Sample ID :	RADK-03-FL1-BR-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:32:15	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	942	967	1208	1039	14.18	cps
Molybdenum	95-1	433	600	617	550	18.43	cps
Molybdenum	96-1	767	717	917	800	13.01	cps
Molybdenum	97-1	400	375	325	367	10.41	cps
Molybdenum	98-1	817	950	1042	936	12.09	cps
Neodymium	150-1	93	93	87	91	4.23	cps
Neodymium	150-2	37	30	53	40	30.04	cps
Nickel	60-2	1863	1947	1970	1927	2.91	cps
Phosphorus	31-2	5126	4801	4701	4876	4.56	cps
Potassium	39-2	249245	245833	247464	247514	0.69	cps
Rhodium	103-1	14643106	14315697	14422432	14460411	1.15	cps
Rhodium	103-2	6811386	6641240	6703543	6718723	1.28	cps
Scandium	45-1	9039123	8796582	8947604	8927770	1.37	cps
Scandium	45-2	389531	388983	385942	388152	0.50	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	109	100	111	107	5.57	cps
Selenium	82-1	-132	122	-109	-40	-355.07	cps
Silicon	28-1	6499345	6418857	6341475	6419893	1.23	cps
Silver	109-1	208	233	267	236	12.39	cps
Silver	107-1	367	242	358	322	21.69	cps
Sodium	23-2	6224404	6088855	6130927	6148062	1.13	cps
Strontium	86-1	110122	113278	112279	111893	1.44	cps
Strontium	88-1	927175	920468	913873	920505	0.72	cps
Sulfur	34-1	755778	757653	754173	755868	0.23	cps
Terbium	159-1	21016407	20795722	20775797	20862642	0.64	cps
Terbium	159-2	9662582	9676555	9663730	9667622	0.08	cps
Thallium	203-1	375	450	392	406	9.71	cps
Thallium	205-1	800	917	750	822	10.40	cps
Tin	118-1	1142	1275	1117	1178	7.23	cps
Titanium	47-1	1625	1350	1342	1439	11.21	cps
Uranium	238-1	1308	1258	1183	1250	5.03	cps
Vanadium	51-2	160	273	187	207	28.67	cps
Yttrium	89-1	15857926	15517730	15530851	15635502	1.23	cps
Yttrium	89-2	2181375	2147489	2152238	2160368	0.85	cps
Zinc	66-2	30669	30241	30549	30486	0.72	cps
Zirconium	90-1	2325	2200	2334	2286	3.27	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-03	Instrumnet Name :	P7
Client Sample ID :	RADK-03-FL1-BR-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:32:15	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	467	475	461	3.76	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCV044	Instrumnet Name :	P7
Client Sample ID :	CCV044	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:35:43	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1193349	1201328	1198372	1197683	0.34	cps
Antimony	121-1	8078707	8080123	7962126	8040318	0.84	cps
Arsenic	75-2	258520	259211	259227	258986	0.16	cps
Barium	135-1	9448912	9481333	9464563	9464936	0.17	cps
Barium	137-1	16228634	16372154	16307700	16302829	0.44	cps
Beryllium	9-1	1179777	1169386	1166830	1171998	0.59	cps
Bismuth	209-1	12725520	12727212	12699306	12717346	0.12	cps
Bismuth	209-2	7157548	7141503	7193600	7164217	0.37	cps
Boron	10-1	157613	156819	160676	158369	1.29	cps
Boron	11-1	791869	797347	801701	796973	0.62	cps
Cadmium	111-1	2011862	2015226	2013110	2013399	0.08	cps
Cadmium	106-1	231115	226770	226463	228116	1.14	cps
Cadmium	108-1	149024	148615	149983	149207	0.47	cps
Calcium	43-1	2035468	2035777	2026318	2032521	0.26	cps
Calcium	44-1	33027559	33171499	33004994	33068017	0.27	cps
Chromium	52-2	2189266	2197507	2193326	2193366	0.19	cps
Cobalt	59-2	3638693	3633706	3649414	3640604	0.22	cps
Copper	63-2	5289536	5300423	5321696	5303885	0.31	cps
Dysprosium	156-1	208	208	233	217	6.66	cps
Dysprosium	156-2	67	47	47	53	21.65	cps
Erbium	164-1	108	75	83	89	19.52	cps
Erbium	164-2	33	60	27	40	44.09	cps
Gadolinium	160-1	317	142	183	214	42.74	cps
Gadolinium	160-2	90	90	80	87	6.66	cps
Holmium	165-1	18848793	18769366	18589593	18735917	0.71	cps
Holmium	165-2	9099567	8993320	9080910	9057933	0.63	cps
Indium	115-1	14452898	14293582	14281253	14342578	0.67	cps
Indium	115-2	2612210	2651572	2627269	2630350	0.76	cps
Iron	56-2	91580194	90678271	90982155	91080207	0.50	cps
Iron	57-2	2232270	2231804	2235027	2233034	0.08	cps
Lead	206-1	6737198	6700005	6675986	6704396	0.46	cps
Lead	207-1	6147824	6154135	6128661	6143540	0.22	cps
Lead	208-1	27297761	27337828	27252730	27296106	0.16	cps
Lithium	6-1	1626784	1613496	1621719	1620666	0.41	cps
Magnesium	24-2	15073856	15040812	14967655	15027441	0.36	cps
Manganese	55-2	2430208	2426100	2420751	2425687	0.20	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCV044	Instrumnet Name :	P7
Client Sample ID :	CCV044	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:35:43	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6948230	6996628	7016493	6987117	0.50	cps
Molybdenum	95-1	3696607	3709430	3675649	3693895	0.46	cps
Molybdenum	96-1	4748080	4803818	4778411	4776770	0.58	cps
Molybdenum	97-1	2298522	2310014	2284831	2297789	0.55	cps
Molybdenum	98-1	6074757	6036872	6024721	6045450	0.43	cps
Neodymium	150-1	640	507	733	627	18.18	cps
Neodymium	150-2	53	43	73	57	26.97	cps
Nickel	60-2	961702	959511	962050	961088	0.14	cps
Phosphorus	31-2	67621	67269	68006	67632	0.54	cps
Potassium	39-2	7304520	7216239	7303621	7274793	0.70	cps
Rhodium	103-1	13044920	12997426	12966513	13002953	0.30	cps
Rhodium	103-2	6024119	6035269	6065372	6041587	0.35	cps
Scandium	45-1	8195817	8223814	8162017	8193882	0.38	cps
Scandium	45-2	358008	358070	357974	358017	0.01	cps
Selenium	77-2	5304	4924	5174	5134	3.76	cps
Selenium	78-2	17687	17481	17665	17611	0.64	cps
Selenium	82-1	120263	119613	120405	120093	0.35	cps
Silicon	28-1	3832069	3839748	3811388	3827735	0.38	cps
Silver	109-1	9325510	9381024	9310558	9339031	0.40	cps
Silver	107-1	9866704	9746314	9804410	9805809	0.61	cps
Sodium	23-2	28766005	28537903	28724091	28676000	0.42	cps
Strontium	86-1	2365112	2367640	2379181	2370644	0.32	cps
Strontium	88-1	20804242	20635575	20905244	20781687	0.66	cps
Sulfur	34-1	1333011	1335654	1333242	1333969	0.11	cps
Terbium	159-1	19370447	19341660	19173806	19295304	0.55	cps
Terbium	159-2	9018239	9036249	9005358	9019949	0.17	cps
Thallium	203-1	8419876	8321369	8320307	8353851	0.68	cps
Thallium	205-1	19818069	19554077	19712018	19694721	0.67	cps
Tin	118-1	6462959	6450476	6397852	6437096	0.54	cps
Titanium	47-1	996662	990875	985112	990883	0.58	cps
Uranium	238-1	29782540	29896280	29911165	29863328	0.24	cps
Vanadium	51-2	1770852	1774778	1777881	1774504	0.20	cps
Yttrium	89-1	14223724	14354257	14361913	14313298	0.54	cps
Yttrium	89-2	1989906	1993152	2005295	1996117	0.41	cps
Zinc	66-2	755998	759099	756296	757131	0.23	cps
Zirconium	90-1	13100926	13175390	13224759	13167025	0.47	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCV044	Instrumnet Name :	P7
Client Sample ID :	CCV044	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:35:43	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2891234	2912670	2924076	2909327	0.57	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCB044	Instrumnet Name :	P7
Client Sample ID :	CCB044	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:39:06	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	133	67	100	33.33	cps
Antimony	121-1	23863	26217	28705	26262	9.22	cps
Arsenic	75-2	283	326	335	315	8.78	cps
Barium	135-1	792	625	675	697	12.27	cps
Barium	137-1	1625	1233	1267	1375	15.79	cps
Beryllium	9-1	272	206	178	219	22.21	cps
Bismuth	209-1	13435317	13527650	13292748	13418571	0.88	cps
Bismuth	209-2	7289336	7457102	7437042	7394493	1.24	cps
Boron	10-1	4151	3534	3392	3692	10.92	cps
Boron	11-1	19906	18587	17102	18532	7.57	cps
Cadmium	111-1	4139	4187	4025	4117	2.03	cps
Cadmium	106-1	5643	5768	5551	5654	1.92	cps
Cadmium	108-1	46	54	46	49	9.91	cps
Calcium	43-1	442	392	425	419	6.07	cps
Calcium	44-1	15984	15818	15334	15712	2.15	cps
Chromium	52-2	1360	1303	1393	1352	3.37	cps
Cobalt	59-2	447	473	390	437	9.75	cps
Copper	63-2	2924	2997	2854	2925	2.45	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	3	17	7	9	78.08	cps
Erbium	164-1	42	50	75	56	31.22	cps
Erbium	164-2	17	17	43	26	60.23	cps
Gadolinium	160-1	175	200	142	172	16.99	cps
Gadolinium	160-2	60	63	50	58	12.01	cps
Holmium	165-1	18991334	18991955	19098483	19027257	0.32	cps
Holmium	165-2	9001969	9046494	9117255	9055239	0.64	cps
Indium	115-1	15105158	14955766	14785951	14948958	1.07	cps
Indium	115-2	2654972	2694989	2687785	2679249	0.80	cps
Iron	56-2	14380	13812	14886	14359	3.74	cps
Iron	57-2	333	422	272	343	22.02	cps
Lead	206-1	4190	3978	3967	4045	3.10	cps
Lead	207-1	3484	3278	3356	3373	3.08	cps
Lead	208-1	16660	16238	15443	16114	3.84	cps
Lithium	6-1	1665806	1660745	1647208	1657920	0.58	cps
Magnesium	24-2	708	667	567	647	11.25	cps
Manganese	55-2	367	277	247	297	21.05	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCB044	Instrumnet Name :	P7
Client Sample ID :	CCB044	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:39:06	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4376	5176	6318	5290	18.45	cps
Molybdenum	95-1	5843	7210	8778	7277	20.18	cps
Molybdenum	96-1	5901	7878	8836	7538	19.85	cps
Molybdenum	97-1	3417	4251	4768	4145	16.44	cps
Molybdenum	98-1	8836	11213	13499	11183	20.85	cps
Neodymium	150-1	13	20	13	16	24.76	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	407	397	380	394	3.42	cps
Phosphorus	31-2	200	233	250	228	11.18	cps
Potassium	39-2	42195	43013	42587	42598	0.96	cps
Rhodium	103-1	13830320	13811696	13775496	13805837	0.20	cps
Rhodium	103-2	6249399	6314456	6326957	6296937	0.66	cps
Scandium	45-1	8268292	8266333	8268099	8267574	0.01	cps
Scandium	45-2	350932	356070	356637	354546	0.89	cps
Selenium	77-2	17	23	3	14	70.51	cps
Selenium	78-2	107	133	96	112	16.92	cps
Selenium	82-1	-7	-150	90	-22	-541.48	cps
Silicon	28-1	422986	420863	417839	420563	0.62	cps
Silver	109-1	992	1142	775	970	19.02	cps
Silver	107-1	1217	1067	1008	1097	9.80	cps
Sodium	23-2	33739	34866	34098	34235	1.68	cps
Strontium	86-1	6535	5810	5785	6043	7.05	cps
Strontium	88-1	2000	1834	1659	1831	9.33	cps
Sulfur	34-1	647465	648741	654262	650156	0.56	cps
Terbium	159-1	19469425	19433808	19467020	19456751	0.10	cps
Terbium	159-2	8998843	9080770	9055847	9045154	0.46	cps
Thallium	203-1	2117	2284	1975	2125	7.26	cps
Thallium	205-1	6168	5752	4976	5632	10.74	cps
Tin	118-1	5176	5935	6952	6021	14.80	cps
Titanium	47-1	358	383	442	394	10.84	cps
Uranium	238-1	2617	2375	2059	2350	11.92	cps
Vanadium	51-2	107	70	90	89	20.65	cps
Yttrium	89-1	14544761	14632185	14467676	14548207	0.57	cps
Yttrium	89-2	1967602	1988631	1995202	1983812	0.73	cps
Zinc	66-2	233	227	180	213	13.62	cps
Zirconium	90-1	3226	3209	3426	3287	3.67	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCB044	Instrumnet Name :	P7
Client Sample ID :	CCB044	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:39:06	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	700	858	925	828	13.96	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-04	Instrumnet Name :	P7
Client Sample ID :	RADK-04-FL1-BR-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:42:35	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2309	2867	2726	2634	11.03	cps
Antimony	121-1	5535	5852	6168	5851	5.41	cps
Arsenic	75-2	224	263	237	241	8.20	cps
Barium	135-1	64735	62441	63328	63501	1.82	cps
Barium	137-1	109353	109505	109094	109317	0.19	cps
Beryllium	9-1	172	189	178	180	4.73	cps
Bismuth	209-1	14495613	14450941	14305807	14417453	0.69	cps
Bismuth	209-2	8012571	8073355	7916049	8000658	0.99	cps
Boron	10-1	4768	4876	4759	4801	1.36	cps
Boron	11-1	23961	24053	23010	23675	2.44	cps
Cadmium	111-1	4089	3825	4115	4010	4.01	cps
Cadmium	106-1	5801	5418	5851	5690	4.17	cps
Cadmium	108-1	38	38	50	42	17.32	cps
Calcium	43-1	292028	292295	290910	291744	0.25	cps
Calcium	44-1	4869568	4817829	4786874	4824757	0.87	cps
Chromium	52-2	1954	1653	1667	1758	9.64	cps
Cobalt	59-2	3681	3804	3741	3742	1.65	cps
Copper	63-2	265602	266385	264760	265582	0.31	cps
Dysprosium	156-1	142	117	167	142	17.65	cps
Dysprosium	156-2	67	27	40	44	45.82	cps
Erbium	164-1	108	167	158	144	21.84	cps
Erbium	164-2	87	80	80	82	4.68	cps
Gadolinium	160-1	242	250	192	228	13.85	cps
Gadolinium	160-2	90	100	150	113	28.36	cps
Holmium	165-1	20575776	20728839	20330610	20545075	0.98	cps
Holmium	165-2	9738273	9867256	9618831	9741453	1.28	cps
Indium	115-1	16427694	16345009	16021962	16264888	1.32	cps
Indium	115-2	2881835	2895645	2892505	2889995	0.25	cps
Iron	56-2	135271	140481	139986	138579	2.08	cps
Iron	57-2	3434	3362	3606	3467	3.62	cps
Lead	206-1	16032	16216	15760	16003	1.43	cps
Lead	207-1	13830	13986	13524	13780	1.70	cps
Lead	208-1	64140	63995	62982	63706	0.99	cps
Lithium	6-1	1808594	1799190	1772102	1793295	1.06	cps
Magnesium	24-2	803272	811590	808285	807716	0.52	cps
Manganese	55-2	30539	31170	30615	30775	1.12	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-04	Instrumnet Name :	P7
Client Sample ID :	RADK-04-FL1-BR-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:42:35	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3609	3659	4334	3867	10.47	cps
Molybdenum	95-1	1817	2142	2800	2253	22.24	cps
Molybdenum	96-1	2542	3159	3359	3020	14.10	cps
Molybdenum	97-1	1242	1475	1567	1428	11.74	cps
Molybdenum	98-1	3100	3467	4476	3681	19.35	cps
Neodymium	150-1	47	47	87	60	38.49	cps
Neodymium	150-2	43	23	37	34	29.57	cps
Nickel	60-2	1490	1483	1530	1501	1.68	cps
Phosphorus	31-2	5001	4759	4851	4870	2.51	cps
Potassium	39-2	230256	232899	231647	231601	0.57	cps
Rhodium	103-1	14866768	14754290	14561288	14727449	1.05	cps
Rhodium	103-2	6688240	6728882	6657047	6691389	0.54	cps
Scandium	45-1	9111313	9108127	9010906	9076782	0.63	cps
Scandium	45-2	385135	386046	385249	385477	0.13	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	91	94	109	98	9.98	cps
Selenium	82-1	245	-266	31	3	7602.46	cps
Silicon	28-1	7340684	7297541	7239786	7292670	0.69	cps
Silver	109-1	292	383	267	314	19.57	cps
Silver	107-1	475	408	400	428	9.61	cps
Sodium	23-2	6212842	6233395	6184016	6210084	0.40	cps
Strontium	86-1	124847	122047	123150	123348	1.14	cps
Strontium	88-1	1031943	1030228	1013561	1025244	0.99	cps
Sulfur	34-1	748744	752083	743637	748155	0.57	cps
Terbium	159-1	21236070	21263700	21057914	21185895	0.53	cps
Terbium	159-2	9706047	9720497	9645744	9690763	0.41	cps
Thallium	203-1	658	633	717	669	6.39	cps
Thallium	205-1	1892	1984	1792	1889	5.08	cps
Tin	118-1	2842	3159	3484	3162	10.15	cps
Titanium	47-1	1450	2044	1592	1695	18.29	cps
Uranium	238-1	1175	1200	1225	1200	2.08	cps
Vanadium	51-2	297	313	310	307	2.87	cps
Yttrium	89-1	15848435	15748690	15516043	15704389	1.09	cps
Yttrium	89-2	2144623	2154927	2149154	2149568	0.24	cps
Zinc	66-2	3524	3731	3500	3585	3.53	cps
Zirconium	90-1	7652	7644	8319	7872	4.92	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-04	Instrumnet Name :	P7
Client Sample ID :	RADK-04-FL1-BR-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:42:35	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1775	1817	1975	1856	5.69	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-05	Instrumnet Name :	P7
Client Sample ID :	RADK-05-FL1-BR002-W:	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:46:02	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1317	1417	1067	1267	14.24	cps
Antimony	121-1	3334	3501	3642	3492	4.42	cps
Arsenic	75-2	163	185	194	181	8.94	cps
Barium	135-1	69751	69290	67984	69008	1.33	cps
Barium	137-1	121041	118494	117325	118953	1.60	cps
Beryllium	9-1	139	144	128	137	6.19	cps
Bismuth	209-1	14437884	14474403	14177838	14363375	1.13	cps
Bismuth	209-2	7982682	8007062	7874363	7954702	0.89	cps
Boron	10-1	2684	2459	2834	2659	7.10	cps
Boron	11-1	14224	14149	13999	14124	0.81	cps
Cadmium	111-1	3814	3911	4130	3951	4.10	cps
Cadmium	106-1	5376	5568	5893	5612	4.66	cps
Cadmium	108-1	29	29	29	29	0.00	cps
Calcium	43-1	296363	294663	291220	294082	0.89	cps
Calcium	44-1	4874517	4895956	4838711	4869728	0.59	cps
Chromium	52-2	1817	1880	1800	1832	2.30	cps
Cobalt	59-2	547	470	497	504	7.72	cps
Copper	63-2	772615	770713	770542	771290	0.15	cps
Dysprosium	156-1	125	117	83	108	20.35	cps
Dysprosium	156-2	50	47	73	57	25.64	cps
Erbium	164-1	142	92	100	111	24.11	cps
Erbium	164-2	50	60	57	56	9.17	cps
Gadolinium	160-1	192	217	283	231	20.55	cps
Gadolinium	160-2	73	70	77	73	4.55	cps
Holmium	165-1	20591237	20275176	20376569	20414328	0.79	cps
Holmium	165-2	9626644	9751686	9682268	9686866	0.65	cps
Indium	115-1	16224561	16139234	16076234	16146676	0.46	cps
Indium	115-2	2897274	2879590	2854933	2877266	0.74	cps
Iron	56-2	96121	95836	90322	94093	3.47	cps
Iron	57-2	2350	2267	2523	2380	5.48	cps
Lead	206-1	8586	8798	8292	8559	2.97	cps
Lead	207-1	7041	7280	6941	7087	2.46	cps
Lead	208-1	33323	33751	32761	33278	1.49	cps
Lithium	6-1	1779070	1771165	1752132	1767456	0.78	cps
Magnesium	24-2	462883	455661	456509	458351	0.86	cps
Manganese	55-2	26711	26541	26484	26579	0.44	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-05	Instrumnet Name :	P7
Client Sample ID :	RADK-05-FL1-BR002-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:46:02	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1909	2134	2384	2142	11.10	cps
Molybdenum	95-1	1100	1150	1625	1292	22.43	cps
Molybdenum	96-1	1567	1825	1884	1759	9.59	cps
Molybdenum	97-1	692	975	800	822	17.39	cps
Molybdenum	98-1	1959	2284	2450	2231	11.21	cps
Neodymium	150-1	127	80	60	89	38.49	cps
Neodymium	150-2	20	27	40	29	35.25	cps
Nickel	60-2	1110	1227	1263	1200	6.67	cps
Phosphorus	31-2	5109	4976	5034	5040	1.33	cps
Potassium	39-2	231225	227511	230142	229626	0.83	cps
Rhodium	103-1	14818872	14721724	14574510	14705035	0.84	cps
Rhodium	103-2	6735898	6757690	6628049	6707212	1.03	cps
Scandium	45-1	9160003	8984321	9016128	9053484	1.03	cps
Scandium	45-2	389223	384270	382124	385206	0.95	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	93	67	87	82	16.62	cps
Selenium	82-1	114	-136	4	-6	-2044.77	cps
Silicon	28-1	6678587	6523903	6592707	6598399	1.17	cps
Silver	109-1	317	300	275	297	7.06	cps
Silver	107-1	408	425	450	428	4.90	cps
Sodium	23-2	6288683	6174840	6190736	6218086	0.99	cps
Strontium	86-1	125528	123595	123628	124250	0.89	cps
Strontium	88-1	1050784	1041087	1046049	1045973	0.46	cps
Sulfur	34-1	747313	747193	754901	749803	0.59	cps
Terbium	159-1	21131850	21372618	20946091	21150186	1.01	cps
Terbium	159-2	9679568	9568069	9543114	9596917	0.76	cps
Thallium	203-1	533	517	442	497	9.82	cps
Thallium	205-1	1300	1350	1083	1245	11.39	cps
Tin	118-1	1408	1192	1442	1347	10.08	cps
Titanium	47-1	1225	1918	1508	1550	22.45	cps
Uranium	238-1	800	858	792	817	4.45	cps
Vanadium	51-2	270	263	280	271	3.09	cps
Yttrium	89-1	15675610	15780169	15888911	15781563	0.68	cps
Yttrium	89-2	2154818	2148093	2118874	2140595	0.89	cps
Zinc	66-2	44204	44642	45046	44630	0.94	cps
Zirconium	90-1	3292	4301	3867	3820	13.24	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-05	Instrumnet Name :	P7
Client Sample ID :	RADK-05-FL1-BR002-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:46:02	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	708	833	933	825	13.66	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-06	Instrumnet Name :	P7
Client Sample ID :	RADK-06-FL1-BR002-W:	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:49:30	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2420	1133	1192	1582	45.94	cps
Antimony	121-1	2759	2675	3042	2825	6.80	cps
Arsenic	75-2	170	152	233	185	23.07	cps
Barium	135-1	67104	66576	66083	66588	0.77	cps
Barium	137-1	117890	115444	112722	115352	2.24	cps
Beryllium	9-1	117	133	139	130	8.92	cps
Bismuth	209-1	14003977	13994791	13880912	13959893	0.49	cps
Bismuth	209-2	7763663	7852161	7910557	7842127	0.94	cps
Boron	10-1	2050	2392	2292	2245	7.83	cps
Boron	11-1	11847	11872	11355	11691	2.49	cps
Cadmium	111-1	3999	4077	3967	4014	1.41	cps
Cadmium	106-1	5718	5827	5635	5726	1.68	cps
Cadmium	108-1	29	38	21	29	28.58	cps
Calcium	43-1	298441	293635	289404	293827	1.54	cps
Calcium	44-1	4812347	4838166	4822983	4824499	0.27	cps
Chromium	52-2	1507	1513	1543	1521	1.28	cps
Cobalt	59-2	457	433	423	438	3.91	cps
Copper	63-2	882846	879166	889263	883758	0.58	cps
Dysprosium	156-1	108	167	100	125	29.06	cps
Dysprosium	156-2	53	43	37	44	18.87	cps
Erbium	164-1	108	100	192	133	38.02	cps
Erbium	164-2	93	103	83	93	10.71	cps
Gadolinium	160-1	242	200	175	206	16.38	cps
Gadolinium	160-2	127	93	123	114	16.04	cps
Holmium	165-1	20262811	19947889	19515029	19908576	1.89	cps
Holmium	165-2	9540978	9520339	9590034	9550450	0.37	cps
Indium	115-1	16043724	15819205	15676368	15846432	1.17	cps
Indium	115-2	2841811	2837240	2849656	2842902	0.22	cps
Iron	56-2	125767	122562	117708	122012	3.33	cps
Iron	57-2	3023	2911	3145	3026	3.86	cps
Lead	206-1	9031	8937	8269	8746	4.75	cps
Lead	207-1	7908	7480	7725	7704	2.79	cps
Lead	208-1	35614	35420	35559	35531	0.28	cps
Lithium	6-1	1750282	1734224	1695606	1726704	1.63	cps
Magnesium	24-2	445567	442647	439716	442643	0.66	cps
Manganese	55-2	26731	26527	27412	26890	1.72	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-06	Instrumnet Name :	P7
Client Sample ID :	RADK-06-FL1-BR002-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:49:30	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1375	1659	1817	1617	13.84	cps
Molybdenum	95-1	892	942	1342	1058	23.31	cps
Molybdenum	96-1	1183	1383	1458	1342	10.60	cps
Molybdenum	97-1	550	725	750	675	16.14	cps
Molybdenum	98-1	1458	1875	2134	1822	18.69	cps
Neodymium	150-1	87	113	107	102	13.58	cps
Neodymium	150-2	43	37	23	34	29.57	cps
Nickel	60-2	960	920	963	948	2.54	cps
Phosphorus	31-2	5034	4768	4884	4895	2.73	cps
Potassium	39-2	220778	224651	224010	223147	0.93	cps
Rhodium	103-1	14594320	14390766	14255141	14413409	1.18	cps
Rhodium	103-2	6614729	6676471	6639637	6643612	0.47	cps
Scandium	45-1	9006694	8864005	8745252	8871984	1.48	cps
Scandium	45-2	379659	382062	385365	382362	0.75	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	128	83	130	114	23.08	cps
Selenium	82-1	-87	146	-19	13	894.78	cps
Silicon	28-1	6379060	6577412	6419449	6458640	1.62	cps
Silver	109-1	275	308	325	303	8.41	cps
Silver	107-1	342	350	400	364	8.67	cps
Sodium	23-2	6035881	6063804	6088626	6062770	0.44	cps
Strontium	86-1	123503	122250	121426	122393	0.85	cps
Strontium	88-1	1027900	1012710	1004763	1015124	1.16	cps
Sulfur	34-1	740758	741671	750001	744143	0.68	cps
Terbium	159-1	20774595	20739545	20572076	20695405	0.52	cps
Terbium	159-2	9574504	9542875	9505072	9540817	0.36	cps
Thallium	203-1	350	400	625	458	31.96	cps
Thallium	205-1	975	1017	992	995	2.11	cps
Tin	118-1	1300	1392	1350	1347	3.41	cps
Titanium	47-1	1467	1575	1275	1439	10.56	cps
Uranium	238-1	750	800	558	703	18.15	cps
Vanadium	51-2	283	250	230	254	10.59	cps
Yttrium	89-1	15616873	15507756	15363302	15495977	0.82	cps
Yttrium	89-2	2120437	2122292	2128410	2123713	0.20	cps
Zinc	66-2	5361	5544	5381	5429	1.85	cps
Zirconium	90-1	2659	2750	2825	2745	3.04	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-06	Instrumnet Name :	P7
Client Sample ID :	RADK-06-FL1-BR002-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:49:30	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	592	625	569	12.19	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-07	Instrumnet Name :	P7
Client Sample ID :	RADK-07-FL1-BR002-W:	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:52:58	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1167	1158	1058	1128	5.35	cps
Antimony	121-1	2192	2075	2167	2145	2.86	cps
Arsenic	75-2	193	209	196	199	4.39	cps
Barium	135-1	67690	65145	65120	65985	2.24	cps
Barium	137-1	114435	112805	112487	113242	0.92	cps
Beryllium	9-1	117	100	122	113	10.24	cps
Bismuth	209-1	14429009	14034945	13762203	14075386	2.38	cps
Bismuth	209-2	7840375	7795239	7799998	7811871	0.32	cps
Boron	10-1	2100	1975	2017	2031	3.13	cps
Boron	11-1	10796	11121	10679	10865	2.11	cps
Cadmium	111-1	3864	4054	3695	3871	4.64	cps
Cadmium	106-1	5376	5601	5143	5373	4.27	cps
Cadmium	108-1	29	42	25	32	27.15	cps
Calcium	43-1	300143	293608	285558	293103	2.49	cps
Calcium	44-1	4873462	4772463	4702039	4782655	1.80	cps
Chromium	52-2	1670	1577	1603	1617	2.97	cps
Cobalt	59-2	480	487	430	466	6.65	cps
Copper	63-2	874792	875403	882031	877408	0.46	cps
Dysprosium	156-1	108	100	92	100	8.33	cps
Dysprosium	156-2	53	13	33	33	60.01	cps
Erbium	164-1	125	125	150	133	10.82	cps
Erbium	164-2	60	60	60	60	0.00	cps
Gadolinium	160-1	258	242	175	225	19.60	cps
Gadolinium	160-2	113	97	110	107	8.27	cps
Holmium	165-1	20295139	19993871	19725679	20004896	1.42	cps
Holmium	165-2	9617955	9539768	9564924	9574215	0.42	cps
Indium	115-1	16192528	15759764	15550852	15834381	2.07	cps
Indium	115-2	2854472	2836806	2865606	2852295	0.51	cps
Iron	56-2	94159	90700	94360	93073	2.21	cps
Iron	57-2	2489	2473	2495	2486	0.46	cps
Lead	206-1	15938	15543	14853	15445	3.55	cps
Lead	207-1	13752	13374	12929	13351	3.09	cps
Lead	208-1	62726	61201	59114	61013	2.97	cps
Lithium	6-1	1769059	1727888	1687115	1728021	2.37	cps
Magnesium	24-2	454475	448433	457880	453596	1.05	cps
Manganese	55-2	25967	25773	25883	25874	0.38	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-07	Instrumnet Name :	P7
Client Sample ID :	RADK-07-FL1-BR002-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:52:58	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1208	1592	1300	1367	14.66	cps
Molybdenum	95-1	800	958	1042	933	13.15	cps
Molybdenum	96-1	925	1133	1292	1117	16.47	cps
Molybdenum	97-1	592	583	683	619	8.96	cps
Molybdenum	98-1	1200	1533	1500	1411	13.01	cps
Neodymium	150-1	60	60	53	58	6.65	cps
Neodymium	150-2	30	40	23	31	26.97	cps
Nickel	60-2	1987	2080	2094	2054	2.83	cps
Phosphorus	31-2	4826	5068	4793	4895	3.07	cps
Potassium	39-2	227383	227924	227929	227745	0.14	cps
Rhodium	103-1	14614438	14361749	14110363	14362183	1.75	cps
Rhodium	103-2	6636178	6641154	6699132	6658822	0.53	cps
Scandium	45-1	9101862	8779178	8711637	8864226	2.35	cps
Scandium	45-2	380965	382414	386402	383260	0.73	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	72	85	69	75	11.62	cps
Selenium	82-1	28	127	-81	25	417.74	cps
Silicon	28-1	6576377	6439379	6431675	6482477	1.26	cps
Silver	109-1	258	275	233	256	8.21	cps
Silver	107-1	417	300	450	389	20.25	cps
Sodium	23-2	6098576	6077967	6099916	6092153	0.20	cps
Strontium	86-1	127429	123880	119620	123643	3.16	cps
Strontium	88-1	1054136	1022443	1006607	1027729	2.35	cps
Sulfur	34-1	737465	727059	727270	730598	0.81	cps
Terbium	159-1	21153340	20661432	20510849	20775207	1.62	cps
Terbium	159-2	9598982	9401305	9487689	9495992	1.04	cps
Thallium	203-1	408	367	267	347	20.97	cps
Thallium	205-1	792	900	767	820	8.65	cps
Tin	118-1	892	958	1275	1042	19.66	cps
Titanium	47-1	1367	1500	1350	1406	5.85	cps
Uranium	238-1	700	700	692	697	0.69	cps
Vanadium	51-2	273	260	250	261	4.48	cps
Yttrium	89-1	15969953	15517759	15148018	15545243	2.65	cps
Yttrium	89-2	2126341	2129256	2142555	2132718	0.41	cps
Zinc	66-2	110450	110440	111437	110776	0.52	cps
Zirconium	90-1	2267	2142	2367	2259	4.99	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-07	Instrumnet Name :	P7
Client Sample ID :	RADK-07-FL1-BR002-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:52:58	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	325	492	389	23.11	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-08	Instrumnet Name :	P7
Client Sample ID :	RADK-08-FL1-BR002-W:	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:56:26	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1208	1125	1784	1372	26.14	cps
Antimony	121-1	1700	1634	2217	1850	17.26	cps
Arsenic	75-2	178	178	189	181	3.53	cps
Barium	135-1	69265	68829	69416	69170	0.44	cps
Barium	137-1	119840	118418	118762	119007	0.62	cps
Beryllium	9-1	139	89	111	113	22.18	cps
Bismuth	209-1	14241256	14284025	14003429	14176237	1.07	cps
Bismuth	209-2	7805750	7918784	7843612	7856049	0.73	cps
Boron	10-1	2367	2084	2000	2150	8.94	cps
Boron	11-1	11738	10821	10946	11168	4.45	cps
Cadmium	111-1	4202	4159	3674	4012	7.30	cps
Cadmium	106-1	6002	5918	5226	5715	7.45	cps
Cadmium	108-1	17	25	25	22	21.64	cps
Calcium	43-1	298405	294289	290406	294367	1.36	cps
Calcium	44-1	4893780	4821331	4783700	4832937	1.16	cps
Chromium	52-2	1653	1780	1647	1693	4.44	cps
Cobalt	59-2	560	497	487	514	7.73	cps
Copper	63-2	928798	924529	924772	926033	0.26	cps
Dysprosium	156-1	58	150	100	103	44.65	cps
Dysprosium	156-2	40	40	53	44	17.32	cps
Erbium	164-1	150	200	142	164	19.25	cps
Erbium	164-2	63	87	63	71	18.95	cps
Gadolinium	160-1	283	317	250	283	11.76	cps
Gadolinium	160-2	160	90	100	117	32.46	cps
Holmium	165-1	20669513	20622345	20394230	20562029	0.72	cps
Holmium	165-2	9656847	9714177	9724490	9698505	0.38	cps
Indium	115-1	16297096	15887048	15778027	15987390	1.71	cps
Indium	115-2	2877021	2864688	2881640	2874450	0.30	cps
Iron	56-2	106873	104521	109500	106965	2.33	cps
Iron	57-2	2778	2811	2828	2806	0.91	cps
Lead	206-1	7619	7558	7241	7473	2.71	cps
Lead	207-1	6874	6680	6663	6739	1.74	cps
Lead	208-1	30715	30309	29475	30166	2.10	cps
Lithium	6-1	1772497	1747623	1725310	1748477	1.35	cps
Magnesium	24-2	447183	445088	447779	446684	0.32	cps
Manganese	55-2	27212	27536	27005	27251	0.98	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-08	Instrumnet Name :	P7
Client Sample ID :	RADK-08-FL1-BR002-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:56:26	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1100	1142	1525	1256	18.66	cps
Molybdenum	95-1	792	817	1067	892	17.06	cps
Molybdenum	96-1	1108	1142	1459	1236	15.64	cps
Molybdenum	97-1	525	642	792	653	20.48	cps
Molybdenum	98-1	1025	1192	1567	1261	22.00	cps
Neodymium	150-1	87	113	80	93	18.90	cps
Neodymium	150-2	33	27	17	26	32.81	cps
Nickel	60-2	863	803	937	868	7.70	cps
Phosphorus	31-2	5134	5076	4734	4982	4.34	cps
Potassium	39-2	227246	226333	225867	226482	0.31	cps
Rhodium	103-1	14710145	14719838	14546732	14658905	0.66	cps
Rhodium	103-2	6736122	6707309	6724033	6722488	0.22	cps
Scandium	45-1	9145928	8971331	8888463	9001907	1.46	cps
Scandium	45-2	385635	381178	384129	383647	0.59	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	104	120	109	111	7.63	cps
Selenium	82-1	74	77	8	53	73.97	cps
Silicon	28-1	6892783	6533658	6500936	6642459	3.27	cps
Silver	109-1	325	317	250	297	13.83	cps
Silver	107-1	333	342	300	325	6.78	cps
Sodium	23-2	6099966	6087222	6078132	6088440	0.18	cps
Strontium	86-1	126949	125125	122300	124792	1.88	cps
Strontium	88-1	1054125	1029962	1024599	1036229	1.52	cps
Sulfur	34-1	757374	755022	749835	754077	0.51	cps
Terbium	159-1	21147259	21040973	20822399	21003543	0.79	cps
Terbium	159-2	9624120	9572447	9550345	9582304	0.40	cps
Thallium	203-1	367	358	417	381	8.29	cps
Thallium	205-1	983	875	875	911	6.86	cps
Tin	118-1	1025	1142	1292	1153	11.60	cps
Titanium	47-1	1375	1617	1425	1472	8.67	cps
Uranium	238-1	642	775	600	672	13.60	cps
Vanadium	51-2	283	360	287	310	13.98	cps
Yttrium	89-1	15859691	15412835	15477145	15583224	1.55	cps
Yttrium	89-2	2142801	2147071	2149768	2146546	0.16	cps
Zinc	66-2	5388	5361	5428	5392	0.62	cps
Zirconium	90-1	2000	2034	2367	2134	9.50	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-08	Instrumnet Name :	P7
Client Sample ID :	RADK-08-FL1-BR002-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:56:26	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	600	450	508	15.81	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-09	Instrumnet Name :	P7
Client Sample ID :	RADK-09-FL1-BR003-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:59:55	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2101	1859	1775	1912	8.84	cps
Antimony	121-1	1784	1809	1900	1831	3.36	cps
Arsenic	75-2	169	202	163	178	11.83	cps
Barium	135-1	67447	67054	67222	67241	0.29	cps
Barium	137-1	115973	115932	114948	115618	0.50	cps
Beryllium	9-1	133	128	100	120	14.84	cps
Bismuth	209-1	13972560	13808333	13874838	13885244	0.59	cps
Bismuth	209-2	7763928	7838764	7907119	7836603	0.91	cps
Boron	10-1	1967	1759	1950	1892	6.12	cps
Boron	11-1	10220	10129	10521	10290	1.99	cps
Cadmium	111-1	3996	4029	3685	3903	4.86	cps
Cadmium	106-1	5643	5660	5193	5499	4.82	cps
Cadmium	108-1	42	17	42	33	43.30	cps
Calcium	43-1	297080	294105	293651	294945	0.63	cps
Calcium	44-1	4900321	4867854	4857494	4875223	0.46	cps
Chromium	52-2	2167	2354	2310	2277	4.29	cps
Cobalt	59-2	560	500	460	507	9.93	cps
Copper	63-2	1151957	1154479	1149423	1151953	0.22	cps
Dysprosium	156-1	117	67	125	103	30.70	cps
Dysprosium	156-2	67	37	50	51	29.41	cps
Erbium	164-1	142	175	192	169	15.02	cps
Erbium	164-2	53	80	90	74	25.46	cps
Gadolinium	160-1	233	192	217	214	9.81	cps
Gadolinium	160-2	107	90	100	99	8.48	cps
Holmium	165-1	20212316	19925738	20041050	20059701	0.72	cps
Holmium	165-2	9583258	9609313	9629559	9607377	0.24	cps
Indium	115-1	15716926	15658130	15709668	15694908	0.20	cps
Indium	115-2	2852631	2855384	2878602	2862206	0.50	cps
Iron	56-2	141152	131251	138124	136842	3.71	cps
Iron	57-2	3367	3095	3417	3293	5.27	cps
Lead	206-1	15126	15793	15671	15530	2.29	cps
Lead	207-1	12873	13385	13157	13138	1.95	cps
Lead	208-1	61107	60889	61847	61281	0.82	cps
Lithium	6-1	1730566	1696272	1709771	1712203	1.01	cps
Magnesium	24-2	447879	448590	454217	450229	0.77	cps
Manganese	55-2	45855	45316	45999	45723	0.79	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-09	Instrumnet Name :	P7
Client Sample ID :	RADK-09-FL1-BR003-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:59:55	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1042	1217	1117	1125	7.81	cps
Molybdenum	95-1	600	675	950	742	24.85	cps
Molybdenum	96-1	867	1100	1142	1036	14.31	cps
Molybdenum	97-1	408	392	583	461	23.03	cps
Molybdenum	98-1	1067	1258	1275	1200	9.65	cps
Neodymium	150-1	80	120	1348	516	139.70	cps
Neodymium	150-2	40	43	23	36	30.14	cps
Nickel	60-2	1653	1707	1787	1716	3.91	cps
Phosphorus	31-2	4643	5051	4801	4832	4.26	cps
Potassium	39-2	228840	225682	229151	227891	0.84	cps
Rhodium	103-1	14475667	14318886	14203866	14332806	0.95	cps
Rhodium	103-2	6729305	6683150	6659320	6690592	0.53	cps
Scandium	45-1	8926096	8811044	8762236	8833125	0.95	cps
Scandium	45-2	383384	380637	387921	383981	0.96	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	93	91	98	94	4.11	cps
Selenium	82-1	3	28	-139	-36	-252.14	cps
Silicon	28-1	6537146	6608865	6428902	6524971	1.39	cps
Silver	109-1	283	300	233	272	12.75	cps
Silver	107-1	400	317	342	353	12.12	cps
Sodium	23-2	6117495	6114788	6141629	6124637	0.24	cps
Strontium	86-1	125326	122764	122494	123528	1.27	cps
Strontium	88-1	1041719	1032377	1037331	1037142	0.45	cps
Sulfur	34-1	745310	754199	750726	750078	0.60	cps
Terbium	159-1	20522412	20621128	20635063	20592868	0.30	cps
Terbium	159-2	9612650	9574004	9583645	9590100	0.21	cps
Thallium	203-1	392	383	275	350	18.60	cps
Thallium	205-1	800	933	875	870	7.69	cps
Tin	118-1	1108	1242	1408	1253	12.00	cps
Titanium	47-1	1575	63814	1517	22302	161.20	cps
Uranium	238-1	1025	667	708	800	24.50	cps
Vanadium	51-2	350	307	280	312	11.31	cps
Yttrium	89-1	15366894	15262768	15442499	15357387	0.59	cps
Yttrium	89-2	2136153	2136526	2155171	2142617	0.51	cps
Zinc	66-2	70985	71293	71259	71179	0.24	cps
Zirconium	90-1	2343	2025	2142	2170	7.41	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-09	Instrumnet Name :	P7
Client Sample ID :	RADK-09-FL1-BR003-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:59:55	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	450	675	486	35.75	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-10	Instrumnet Name :	P7
Client Sample ID :	RADK-10-FL1-BR003-W:	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:03:24	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1651	1475	1250	1459	13.77	cps
Antimony	121-1	1450	1575	1558	1528	4.44	cps
Arsenic	75-2	181	206	191	193	6.31	cps
Barium	135-1	68009	66283	68193	67495	1.56	cps
Barium	137-1	115427	113277	115729	114811	1.16	cps
Beryllium	9-1	100	106	117	107	7.90	cps
Bismuth	209-1	13951350	14058557	14017531	14009146	0.39	cps
Bismuth	209-2	7906763	7760748	7808453	7825321	0.95	cps
Boron	10-1	1917	1975	1834	1909	3.73	cps
Boron	11-1	9870	9879	9879	9876	0.05	cps
Cadmium	111-1	3828	3675	3962	3822	3.75	cps
Cadmium	106-1	5460	5201	5643	5435	4.08	cps
Cadmium	108-1	21	4	13	13	66.64	cps
Calcium	43-1	289490	288047	293873	290470	1.04	cps
Calcium	44-1	4753855	4743115	4864293	4787087	1.40	cps
Chromium	52-2	1613	1673	1727	1671	3.39	cps
Cobalt	59-2	387	400	407	398	2.56	cps
Copper	63-2	918906	917428	922873	919735	0.31	cps
Dysprosium	156-1	183	58	142	128	49.81	cps
Dysprosium	156-2	37	70	57	54	30.81	cps
Erbium	164-1	175	125	167	156	17.22	cps
Erbium	164-2	47	50	67	54	19.68	cps
Gadolinium	160-1	308	242	308	286	13.45	cps
Gadolinium	160-2	80	87	87	84	4.56	cps
Holmium	165-1	20056581	20070535	20515126	20214081	1.29	cps
Holmium	165-2	9706975	9561824	9556684	9608494	0.89	cps
Indium	115-1	15759063	15606733	16026948	15797581	1.35	cps
Indium	115-2	2850570	2867780	2873641	2863997	0.42	cps
Iron	56-2	97780	98863	103945	100196	3.28	cps
Iron	57-2	2595	2534	2578	2569	1.23	cps
Lead	206-1	6530	6580	6757	6622	1.81	cps
Lead	207-1	5290	5429	5335	5351	1.33	cps
Lead	208-1	25471	25872	25639	25661	0.78	cps
Lithium	6-1	1713728	1701336	1741640	1718901	1.20	cps
Magnesium	24-2	442709	442456	443235	442800	0.09	cps
Manganese	55-2	27730	28468	27569	27922	1.72	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-10	Instrumnet Name :	P7
Client Sample ID :	RADK-10-FL1-BR003-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:03:24	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	983	875	1142	1000	13.41	cps
Molybdenum	95-1	742	575	942	753	24.39	cps
Molybdenum	96-1	917	783	983	895	11.39	cps
Molybdenum	97-1	408	542	592	514	18.44	cps
Molybdenum	98-1	875	1075	1133	1028	13.18	cps
Neodymium	150-1	67	87	80	78	13.09	cps
Neodymium	150-2	33	13	30	26	41.94	cps
Nickel	60-2	863	883	853	867	1.76	cps
Phosphorus	31-2	5026	4784	4643	4818	4.02	cps
Potassium	39-2	227052	225732	227408	226731	0.39	cps
Rhodium	103-1	14436320	14235351	14731079	14467583	1.72	cps
Rhodium	103-2	6706493	6641037	6663586	6670372	0.50	cps
Scandium	45-1	8898880	8820284	9023409	8914191	1.15	cps
Scandium	45-2	385429	380802	385312	383848	0.69	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	98	83	91	91	8.17	cps
Selenium	82-1	-177	-149	34	-98	-117.35	cps
Silicon	28-1	6391441	6382523	6568138	6447367	1.62	cps
Silver	109-1	233	225	158	206	20.00	cps
Silver	107-1	350	283	292	308	11.78	cps
Sodium	23-2	6130884	6070245	6043639	6081589	0.74	cps
Strontium	86-1	121276	122469	126753	123499	2.33	cps
Strontium	88-1	1015659	1013496	1032463	1020539	1.02	cps
Sulfur	34-1	739696	750703	749744	746714	0.82	cps
Terbium	159-1	20447409	20580995	20925280	20651228	1.19	cps
Terbium	159-2	9569820	9522206	9599551	9563859	0.41	cps
Thallium	203-1	375	333	433	381	13.20	cps
Thallium	205-1	767	717	775	753	4.19	cps
Tin	118-1	700	850	892	814	12.39	cps
Titanium	47-1	1425	1525	1192	1381	12.39	cps
Uranium	238-1	642	825	833	767	14.13	cps
Vanadium	51-2	223	257	233	238	7.20	cps
Yttrium	89-1	15503396	15397268	15667856	15522840	0.88	cps
Yttrium	89-2	2146001	2132263	2139392	2139219	0.32	cps
Zinc	66-2	4391	4441	4477	4436	0.98	cps
Zirconium	90-1	1825	1809	1800	1811	0.70	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-10	Instrumnet Name :	P7
Client Sample ID :	RADK-10-FL1-BR003-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:03:24	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	500	442	417	453	9.45	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-11	Instrumnet Name :	P7
Client Sample ID :	RADK-12-FL1-BR001-W:	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:06:52	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1517	2126	2093	1912	17.91	cps
Antimony	121-1	1475	1408	1525	1470	3.98	cps
Arsenic	75-2	194	150	161	169	13.73	cps
Barium	135-1	67497	66359	65464	66440	1.53	cps
Barium	137-1	117410	113931	113351	114897	1.91	cps
Beryllium	9-1	78	89	72	80	10.66	cps
Bismuth	209-1	14432071	14224589	14213225	14289962	0.86	cps
Bismuth	209-2	7889017	7836022	7935523	7886854	0.63	cps
Boron	10-1	2217	1850	1992	2020	9.16	cps
Boron	11-1	10195	9854	10229	10093	2.06	cps
Cadmium	111-1	4083	3755	3924	3920	4.19	cps
Cadmium	106-1	5776	5310	5543	5543	4.21	cps
Cadmium	108-1	21	29	21	24	20.39	cps
Calcium	43-1	297669	293534	293727	294977	0.79	cps
Calcium	44-1	4900834	4867212	4810225	4859423	0.94	cps
Chromium	52-2	2057	2087	2004	2049	2.06	cps
Cobalt	59-2	543	597	577	572	4.71	cps
Copper	63-2	932157	922461	934193	929603	0.67	cps
Dysprosium	156-1	100	92	117	103	12.38	cps
Dysprosium	156-2	50	87	27	54	55.55	cps
Erbium	164-1	117	125	108	117	7.14	cps
Erbium	164-2	50	57	80	62	25.32	cps
Gadolinium	160-1	208	192	250	217	13.87	cps
Gadolinium	160-2	97	73	113	94	21.28	cps
Holmium	165-1	20776663	20273126	20339774	20463188	1.34	cps
Holmium	165-2	9920495	9669465	9733030	9774330	1.34	cps
Indium	115-1	16129811	15933087	15770771	15944556	1.13	cps
Indium	115-2	2899441	2871944	2874680	2882022	0.53	cps
Iron	56-2	109640	108227	110272	109380	0.96	cps
Iron	57-2	2884	2623	2945	2817	6.08	cps
Lead	206-1	9076	8881	8458	8805	3.58	cps
Lead	207-1	7452	7247	7391	7363	1.43	cps
Lead	208-1	34390	34012	34046	34150	0.61	cps
Lithium	6-1	1748870	1718469	1719712	1729017	1.00	cps
Magnesium	24-2	457479	452229	453844	454517	0.59	cps
Manganese	55-2	30502	30692	31601	30932	1.90	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-11	Instrumnet Name :	P7
Client Sample ID :	RADK-12-FL1-BR001-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:06:52	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1142	975	942	1020	10.51	cps
Molybdenum	95-1	658	592	750	667	11.92	cps
Molybdenum	96-1	817	875	842	845	3.47	cps
Molybdenum	97-1	317	383	583	428	32.44	cps
Molybdenum	98-1	1058	825	2793	1559	68.97	cps
Neodymium	150-1	60	67	107	78	32.45	cps
Neodymium	150-2	33	33	37	34	5.60	cps
Nickel	60-2	1803	1640	1877	1773	6.83	cps
Phosphorus	31-2	5243	5234	5134	5204	1.16	cps
Potassium	39-2	229286	227797	232407	229830	1.02	cps
Rhodium	103-1	14951223	14627903	14412601	14663909	1.85	cps
Rhodium	103-2	6774498	6688744	6713670	6725637	0.66	cps
Scandium	45-1	9298590	8983934	8967472	9083332	2.05	cps
Scandium	45-2	389902	388797	387329	388676	0.33	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	102	120	102	108	9.90	cps
Selenium	82-1	-103	129	-144	-39	-376.57	cps
Silicon	28-1	6571860	6476544	6525271	6524558	0.73	cps
Silver	109-1	250	275	167	231	24.60	cps
Silver	107-1	358	317	225	300	22.74	cps
Sodium	23-2	6183264	6156422	6155047	6164911	0.26	cps
Strontium	86-1	124435	124218	122553	123735	0.83	cps
Strontium	88-1	1046223	1030072	1039788	1038694	0.78	cps
Sulfur	34-1	743916	745592	735679	741729	0.72	cps
Terbium	159-1	21435751	20965051	20943255	21114686	1.32	cps
Terbium	159-2	9661604	9580246	9612148	9618000	0.43	cps
Thallium	203-1	283	333	167	261	32.75	cps
Thallium	205-1	767	725	625	706	10.32	cps
Tin	118-1	975	1058	875	970	9.47	cps
Titanium	47-1	1475	1308	1308	1364	7.06	cps
Uranium	238-1	650	742	700	697	6.58	cps
Vanadium	51-2	290	330	320	313	6.64	cps
Yttrium	89-1	16037074	15591717	15654706	15761166	1.53	cps
Yttrium	89-2	2161002	2143737	2160419	2155053	0.45	cps
Zinc	66-2	34845	34688	34457	34664	0.56	cps
Zirconium	90-1	1984	1992	1842	1939	4.35	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-11	Instrumnet Name :	P7
Client Sample ID :	RADK-12-FL1-BR001-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:06:52	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	383	517	436	16.25	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-12	Instrumnet Name :	P7
Client Sample ID :	RADK-13-FL1-BR001-W:	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:10:21	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1117	1409	1525	1350	15.58	cps
Antimony	121-1	1433	1508	1475	1472	2.55	cps
Arsenic	75-2	148	157	183	163	11.19	cps
Barium	135-1	69408	66602	65999	67336	2.70	cps
Barium	137-1	118241	117636	116199	117359	0.89	cps
Beryllium	9-1	139	83	122	115	24.83	cps
Bismuth	209-1	14286165	14138654	14279941	14234920	0.59	cps
Bismuth	209-2	7986222	7996756	7981293	7988091	0.10	cps
Boron	10-1	1834	1917	1934	1895	2.83	cps
Boron	11-1	8978	9428	9161	9189	2.46	cps
Cadmium	111-1	3915	3838	3916	3890	1.15	cps
Cadmium	106-1	5568	5485	5560	5537	0.83	cps
Cadmium	108-1	17	38	25	26	39.73	cps
Calcium	43-1	295363	295557	291359	294093	0.81	cps
Calcium	44-1	4910494	4861500	4826419	4866138	0.87	cps
Chromium	52-2	1553	1503	1670	1576	5.43	cps
Cobalt	59-2	353	373	410	379	7.59	cps
Copper	63-2	901624	895504	888282	895137	0.75	cps
Dysprosium	156-1	133	108	133	125	11.55	cps
Dysprosium	156-2	37	60	50	49	23.94	cps
Erbium	164-1	142	142	125	136	7.07	cps
Erbium	164-2	43	57	50	50	13.34	cps
Gadolinium	160-1	192	192	200	194	2.47	cps
Gadolinium	160-2	117	73	100	97	22.62	cps
Holmium	165-1	20754017	20442043	20596407	20597489	0.76	cps
Holmium	165-2	9910447	9703990	9832098	9815511	1.06	cps
Indium	115-1	16283789	16063323	16093747	16146953	0.74	cps
Indium	115-2	2929713	2924518	2902292	2918841	0.50	cps
Iron	56-2	102813	101526	102439	102259	0.65	cps
Iron	57-2	2773	2773	2728	2758	0.93	cps
Lead	206-1	6707	6557	6635	6633	1.13	cps
Lead	207-1	5685	5907	5512	5701	3.47	cps
Lead	208-1	25927	26166	25621	25905	1.05	cps
Lithium	6-1	1739020	1728603	1725324	1730982	0.41	cps
Magnesium	24-2	447634	445687	443479	445600	0.47	cps
Manganese	55-2	28050	27513	28321	27961	1.47	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-12	Instrumnet Name :	P7
Client Sample ID :	RADK-13-FL1-BR001-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:10:21	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	850	908	1100	953	13.73	cps
Molybdenum	95-1	667	742	583	664	11.93	cps
Molybdenum	96-1	658	908	825	797	15.97	cps
Molybdenum	97-1	333	500	375	403	21.54	cps
Molybdenum	98-1	700	825	1200	908	28.65	cps
Neodymium	150-1	67	60	87	71	19.52	cps
Neodymium	150-2	27	27	43	32	29.85	cps
Nickel	60-2	777	860	813	817	5.11	cps
Phosphorus	31-2	4559	5068	5076	4901	6.04	cps
Potassium	39-2	227502	228437	227739	227893	0.21	cps
Rhodium	103-1	14819518	14743898	14804570	14789329	0.27	cps
Rhodium	103-2	6859742	6770077	6722444	6784088	1.03	cps
Scandium	45-1	9230503	9074806	9060622	9121977	1.03	cps
Scandium	45-2	395055	394519	392302	393959	0.37	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	83	109	83	92	16.28	cps
Selenium	82-1	-199	119	-188	-89	-202.54	cps
Silicon	28-1	6786055	6602869	6583648	6657524	1.68	cps
Silver	109-1	242	167	142	183	28.39	cps
Silver	107-1	325	350	333	336	3.79	cps
Sodium	23-2	6217799	6137181	6073024	6142668	1.18	cps
Strontium	86-1	126334	124174	123443	124650	1.21	cps
Strontium	88-1	1047661	1035859	1034176	1039232	0.71	cps
Sulfur	34-1	735469	737781	735795	736348	0.17	cps
Terbium	159-1	21315520	20932838	21035946	21094768	0.94	cps
Terbium	159-2	9826937	9849766	9696610	9791104	0.84	cps
Thallium	203-1	275	258	233	256	8.21	cps
Thallium	205-1	633	567	542	581	8.16	cps
Tin	118-1	933	808	1025	922	11.79	cps
Titanium	47-1	1609	1542	1434	1528	5.78	cps
Uranium	238-1	700	708	742	717	3.08	cps
Vanadium	51-2	270	270	307	282	7.50	cps
Yttrium	89-1	15950982	15925412	15855173	15910523	0.31	cps
Yttrium	89-2	2190072	2191597	2172626	2184765	0.48	cps
Zinc	66-2	3254	3167	3080	3167	2.74	cps
Zirconium	90-1	1984	1984	1792	1920	5.77	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-12	Instrumnet Name :	P7
Client Sample ID :	RADK-13-FL1-BR001-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:10:21	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	317	417	386	15.61	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-13	Instrumnet Name :	P7
Client Sample ID :	RADK-14-FL1-BR001-W:	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:13:49	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1292	1600	1392	1428	11.02	cps
Antimony	121-1	1600	1442	1692	1578	8.02	cps
Arsenic	75-2	165	198	196	186	10.05	cps
Barium	135-1	68938	67121	66978	67679	1.61	cps
Barium	137-1	118670	117948	117813	118143	0.39	cps
Beryllium	9-1	89	106	83	93	12.49	cps
Bismuth	209-1	14189240	14044442	14179132	14137605	0.57	cps
Bismuth	209-2	7954958	7979545	7845195	7926566	0.90	cps
Boron	10-1	1850	2075	1900	1942	6.09	cps
Boron	11-1	9912	9954	9353	9740	3.44	cps
Cadmium	111-1	4318	4118	4321	4252	2.74	cps
Cadmium	106-1	5985	5693	5993	5890	2.90	cps
Cadmium	108-1	25	25	29	26	9.12	cps
Calcium	43-1	299262	294967	293574	295934	1.00	cps
Calcium	44-1	4953059	4876744	4892994	4907599	0.82	cps
Chromium	52-2	1553	1663	1550	1589	4.06	cps
Cobalt	59-2	460	523	410	464	12.23	cps
Copper	63-2	912838	908798	905084	908907	0.43	cps
Dysprosium	156-1	117	142	100	119	17.56	cps
Dysprosium	156-2	20	47	23	30	48.44	cps
Erbium	164-1	67	125	125	106	31.91	cps
Erbium	164-2	57	60	47	54	12.74	cps
Gadolinium	160-1	225	217	233	225	3.70	cps
Gadolinium	160-2	97	50	87	78	31.59	cps
Holmium	165-1	20508656	20430438	20369373	20436156	0.34	cps
Holmium	165-2	9792318	9781521	9553043	9708961	1.39	cps
Indium	115-1	16150315	15967113	15957738	16025056	0.68	cps
Indium	115-2	2913339	2898839	2911269	2907816	0.27	cps
Iron	56-2	105242	100249	100058	101850	2.89	cps
Iron	57-2	3017	2567	2661	2749	8.64	cps
Lead	206-1	9871	9459	9837	9722	2.35	cps
Lead	207-1	8725	8342	8759	8609	2.69	cps
Lead	208-1	39157	38629	39034	38940	0.71	cps
Lithium	6-1	1730850	1720702	1703384	1718312	0.81	cps
Magnesium	24-2	456227	457030	455379	456212	0.18	cps
Manganese	55-2	31030	31975	31364	31456	1.52	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-13	Instrumnet Name :	P7
Client Sample ID :	RADK-14-FL1-BR001-W:	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:13:49	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	992	808	858	886	10.69	cps
Molybdenum	95-1	442	483	692	539	24.86	cps
Molybdenum	96-1	875	967	900	914	5.18	cps
Molybdenum	97-1	342	408	417	389	10.57	cps
Molybdenum	98-1	883	992	1058	978	9.03	cps
Neodymium	150-1	93	100	87	93	7.14	cps
Neodymium	150-2	40	30	43	38	18.36	cps
Nickel	60-2	2184	1974	2087	2081	5.05	cps
Phosphorus	31-2	5351	4634	4751	4912	7.83	cps
Potassium	39-2	232645	230453	229447	230848	0.71	cps
Rhodium	103-1	14828629	14534888	14480497	14614671	1.28	cps
Rhodium	103-2	6850249	6708618	6707883	6755583	1.21	cps
Scandium	45-1	9182813	9026848	9036508	9082056	0.96	cps
Scandium	45-2	396836	391444	390636	392972	0.86	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	96	93	83	91	7.36	cps
Selenium	82-1	-206	-77	4	-93	-113.61	cps
Silicon	28-1	6594728	8138226	6509927	7080960	12.94	cps
Silver	109-1	225	167	267	219	22.89	cps
Silver	107-1	342	442	425	403	13.30	cps
Sodium	23-2	6189604	6200972	6061756	6150777	1.26	cps
Strontium	86-1	127662	126234	124217	126038	1.37	cps
Strontium	88-1	1053665	1039000	1037762	1043476	0.85	cps
Sulfur	34-1	750852	759010	760551	756804	0.69	cps
Terbium	159-1	21468033	20760877	20985725	21071545	1.71	cps
Terbium	159-2	9725591	9652179	9719577	9699116	0.42	cps
Thallium	203-1	358	267	350	325	15.60	cps
Thallium	205-1	817	600	833	750	17.36	cps
Tin	118-1	908	933	933	925	1.56	cps
Titanium	47-1	1800	1609	1575	1661	7.31	cps
Uranium	238-1	692	542	750	661	16.26	cps
Vanadium	51-2	297	313	303	304	2.76	cps
Yttrium	89-1	15783829	15619231	15616213	15673091	0.61	cps
Yttrium	89-2	2197509	2168030	2165320	2176953	0.82	cps
Zinc	66-2	70322	70476	70586	70461	0.19	cps
Zirconium	90-1	1859	2025	1483	1789	15.51	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-13	Instrumnet Name :	P7
Client Sample ID :	RADK-14-FL1-BR001-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:13:49	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	300	425	331	25.25	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCV045	Instrumnet Name :	P7
Client Sample ID :	CCV045	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:17:16	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1220310	1212610	1205427	1212782	0.61	cps
Antimony	121-1	8068501	8112799	8099229	8093510	0.28	cps
Arsenic	75-2	264218	261067	262143	262476	0.61	cps
Barium	135-1	9443827	9467763	9519901	9477164	0.41	cps
Barium	137-1	16317730	16337505	16485201	16380145	0.56	cps
Beryllium	9-1	1159285	1167553	1165210	1164016	0.37	cps
Bismuth	209-1	12715264	12647638	12864131	12742344	0.87	cps
Bismuth	209-2	7162606	7170104	7176531	7169747	0.10	cps
Boron	10-1	154598	158942	157510	157017	1.41	cps
Boron	11-1	784549	798474	802276	795099	1.17	cps
Cadmium	111-1	2019481	2027656	2035486	2027541	0.39	cps
Cadmium	106-1	227726	227305	231595	228875	1.03	cps
Cadmium	108-1	147284	149971	148646	148634	0.90	cps
Calcium	43-1	2040768	2040685	2052589	2044681	0.33	cps
Calcium	44-1	33134590	33425713	33515224	33358509	0.60	cps
Chromium	52-2	2218280	2212333	2203687	2211433	0.33	cps
Cobalt	59-2	3690968	3674544	3689430	3684981	0.25	cps
Copper	63-2	5359540	5345869	5340104	5348504	0.19	cps
Dysprosium	156-1	192	208	183	194	6.55	cps
Dysprosium	156-2	43	67	70	60	24.22	cps
Erbium	164-1	150	92	42	94	57.41	cps
Erbium	164-2	50	37	33	40	22.05	cps
Gadolinium	160-1	242	242	242	242	0.00	cps
Gadolinium	160-2	93	87	83	88	5.81	cps
Holmium	165-1	18878116	18659049	18874144	18803770	0.67	cps
Holmium	165-2	9085658	9046812	9146208	9092893	0.55	cps
Indium	115-1	14409886	14493062	14585763	14496237	0.61	cps
Indium	115-2	2647239	2634302	2670439	2650660	0.69	cps
Iron	56-2	92528985	92142110	91714205	92128434	0.44	cps
Iron	57-2	2271918	2255693	2252514	2260042	0.46	cps
Lead	206-1	6649092	6648301	6732922	6676771	0.73	cps
Lead	207-1	6083896	6105935	6168424	6119418	0.72	cps
Lead	208-1	27169863	27189073	27416119	27258351	0.50	cps
Lithium	6-1	1581064	1600076	1607561	1596234	0.86	cps
Magnesium	24-2	15139100	15049744	15128865	15105903	0.32	cps
Manganese	55-2	2465015	2452833	2437652	2451833	0.56	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCV045	Instrumnet Name :	P7
Client Sample ID :	CCV045	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:17:16	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7071763	7012911	7069089	7051254	0.47	cps
Molybdenum	95-1	3706631	3717089	3731836	3718519	0.34	cps
Molybdenum	96-1	4773294	4805801	4791973	4790356	0.34	cps
Molybdenum	97-1	2305358	2293321	2314032	2304237	0.45	cps
Molybdenum	98-1	6074738	6038129	6080097	6064321	0.38	cps
Neodymium	150-1	533	667	673	624	12.65	cps
Neodymium	150-2	90	47	57	64	35.20	cps
Nickel	60-2	971032	972298	968402	970577	0.20	cps
Phosphorus	31-2	68558	68952	68350	68620	0.45	cps
Potassium	39-2	7422045	7396184	7374956	7397728	0.32	cps
Rhodium	103-1	13026475	12946586	13056414	13009825	0.44	cps
Rhodium	103-2	6152490	6070072	6118708	6113757	0.68	cps
Scandium	45-1	8224579	8279609	8284780	8262989	0.40	cps
Scandium	45-2	365453	363282	363273	364003	0.34	cps
Selenium	77-2	5681	5254	5188	5374	4.98	cps
Selenium	78-2	18033	17435	17464	17644	1.91	cps
Selenium	82-1	119784	119980	121470	120412	0.77	cps
Silicon	28-1	3803355	3804603	3842112	3816690	0.58	cps
Silver	109-1	9379398	9419123	9397579	9398700	0.21	cps
Silver	107-1	9757396	9822110	9847865	9809124	0.48	cps
Sodium	23-2	28914936	28698725	28679590	28764417	0.45	cps
Strontium	86-1	2370905	2387792	2410768	2389821	0.84	cps
Strontium	88-1	20774205	21009629	20955502	20913112	0.59	cps
Sulfur	34-1	1334494	1339977	1338139	1337537	0.21	cps
Terbium	159-1	19315914	19421315	19459826	19399018	0.38	cps
Terbium	159-2	9046233	8938723	9036792	9007249	0.66	cps
Thallium	203-1	8366451	8344120	8396409	8368993	0.31	cps
Thallium	205-1	19503094	19574932	19954578	19677535	1.23	cps
Tin	118-1	6430417	6440415	6538253	6469695	0.92	cps
Titanium	47-1	1002381	999882	1008720	1003661	0.45	cps
Uranium	238-1	29551806	29655622	30157877	29788435	1.09	cps
Vanadium	51-2	1794469	1787544	1787227	1789746	0.23	cps
Yttrium	89-1	14328411	14501276	14407785	14412491	0.60	cps
Yttrium	89-2	2021996	2020192	2035830	2026006	0.42	cps
Zinc	66-2	764961	761535	763074	763190	0.22	cps
Zirconium	90-1	13267950	13175840	13253122	13232304	0.37	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCV045	Instrumnet Name :	P7
Client Sample ID :	CCV045	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:17:16	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2925791	2920368	2943974	2930044	0.42	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCB045	Instrumnet Name :	P7
Client Sample ID :	CCB045	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:20:39	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	92	92	69	55.43	cps
Antimony	121-1	23278	26309	29282	26290	11.42	cps
Arsenic	75-2	307	378	319	335	11.31	cps
Barium	135-1	650	550	542	581	10.38	cps
Barium	137-1	1267	892	958	1039	19.26	cps
Beryllium	9-1	222	228	161	204	18.16	cps
Bismuth	209-1	13420604	13290383	13347888	13352959	0.49	cps
Bismuth	209-2	7519941	7559351	7414097	7497797	1.00	cps
Boron	10-1	4142	3676	3259	3692	11.97	cps
Boron	11-1	19797	18212	17060	18356	7.49	cps
Cadmium	111-1	3986	3823	3527	3779	6.15	cps
Cadmium	106-1	5435	5318	4918	5223	5.19	cps
Cadmium	108-1	38	29	33	33	12.50	cps
Calcium	43-1	442	450	450	447	1.08	cps
Calcium	44-1	16118	15150	14333	15200	5.88	cps
Chromium	52-2	1317	1263	1283	1288	2.09	cps
Cobalt	59-2	297	357	360	338	10.55	cps
Copper	63-2	2874	2657	3064	2865	7.10	cps
Dysprosium	156-1	25	17	42	28	45.82	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	58	108	75	81	31.60	cps
Erbium	164-2	20	13	10	14	35.26	cps
Gadolinium	160-1	92	67	142	100	38.19	cps
Gadolinium	160-2	50	17	70	46	59.14	cps
Holmium	165-1	18949956	19077011	18881293	18969420	0.52	cps
Holmium	165-2	9256069	9148773	9038045	9147629	1.19	cps
Indium	115-1	15079353	14924390	14894967	14966237	0.66	cps
Indium	115-2	2732622	2735088	2734434	2734048	0.05	cps
Iron	56-2	12878	13128	12912	12973	1.05	cps
Iron	57-2	333	278	322	311	9.45	cps
Lead	206-1	3667	3306	3545	3506	5.24	cps
Lead	207-1	3289	3050	2889	3076	6.54	cps
Lead	208-1	14503	13575	14070	14050	3.31	cps
Lithium	6-1	1637495	1632818	1618270	1629528	0.62	cps
Magnesium	24-2	492	408	458	453	9.26	cps
Manganese	55-2	257	253	237	249	4.31	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCB045	Instrumnet Name :	P7
Client Sample ID :	CCB045	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:20:39	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4126	5443	6118	5229	19.38	cps
Molybdenum	95-1	5601	7144	8736	7160	21.89	cps
Molybdenum	96-1	6168	7928	9654	7916	22.01	cps
Molybdenum	97-1	3084	4326	5485	4298	27.93	cps
Molybdenum	98-1	8861	11947	13173	11327	19.61	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	293	303	320	306	4.41	cps
Phosphorus	31-2	183	258	267	236	19.44	cps
Potassium	39-2	41969	40991	43247	42069	2.69	cps
Rhodium	103-1	13693466	13650189	13640951	13661535	0.21	cps
Rhodium	103-2	6505390	6435699	6409854	6450314	0.77	cps
Scandium	45-1	8348730	8299729	8320042	8322834	0.30	cps
Scandium	45-2	360737	363789	362579	362369	0.42	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	111	87	122	107	16.84	cps
Selenium	82-1	-30	-69	258	53	335.42	cps
Silicon	28-1	426961	424308	423634	424968	0.41	cps
Silver	109-1	967	767	667	800	19.10	cps
Silver	107-1	908	900	733	847	11.65	cps
Sodium	23-2	34741	33797	33672	34070	1.71	cps
Strontium	86-1	5893	6252	6110	6085	2.97	cps
Strontium	88-1	1884	1650	1217	1583	21.37	cps
Sulfur	34-1	636400	634401	632632	634478	0.30	cps
Terbium	159-1	19726942	19502728	19553539	19594403	0.60	cps
Terbium	159-2	9139716	9161532	9089423	9130223	0.41	cps
Thallium	203-1	2417	2092	1959	2156	10.94	cps
Thallium	205-1	6085	5143	4634	5287	13.92	cps
Tin	118-1	4693	5960	6944	5865	19.24	cps
Titanium	47-1	358	358	375	364	2.64	cps
Uranium	238-1	2000	1834	1425	1753	16.88	cps
Vanadium	51-2	77	70	70	72	5.33	cps
Yttrium	89-1	14604208	14561186	14502992	14556129	0.35	cps
Yttrium	89-2	2029498	2031152	2028513	2029721	0.07	cps
Zinc	66-2	283	253	190	242	19.67	cps
Zirconium	90-1	2950	2925	3417	3098	8.94	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCB045	Instrumnet Name :	P7
Client Sample ID :	CCB045	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:20:39	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	567	650	792	669	16.99	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-14	Instrumnet Name :	P7
Client Sample ID :	RADK-15-FL1-BR001-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:24:07	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1225	908	1283	1139	17.72	cps
Antimony	121-1	5510	6043	6602	6052	9.02	cps
Arsenic	75-2	181	243	250	225	16.74	cps
Barium	135-1	69969	68101	67657	68576	1.79	cps
Barium	137-1	118026	117434	117075	117512	0.41	cps
Beryllium	9-1	144	139	122	135	8.55	cps
Bismuth	209-1	14262105	14161869	13945986	14123320	1.14	cps
Bismuth	209-2	7869456	7889272	7873870	7877533	0.13	cps
Boron	10-1	2975	2967	2942	2962	0.59	cps
Boron	11-1	15467	15867	15734	15689	1.30	cps
Cadmium	111-1	3934	4299	3966	4066	4.97	cps
Cadmium	106-1	5510	6077	5601	5729	5.31	cps
Cadmium	108-1	8	25	38	24	61.98	cps
Calcium	43-1	300278	296625	293802	296901	1.09	cps
Calcium	44-1	4961090	4922584	4839452	4907708	1.27	cps
Chromium	52-2	1337	1417	1437	1397	3.79	cps
Cobalt	59-2	390	440	383	404	7.66	cps
Copper	63-2	869958	867953	872057	869989	0.24	cps
Dysprosium	156-1	133	133	133	133	0.00	cps
Dysprosium	156-2	63	53	33	50	30.55	cps
Erbium	164-1	142	183	100	142	29.41	cps
Erbium	164-2	83	57	77	72	19.22	cps
Gadolinium	160-1	167	158	275	200	32.54	cps
Gadolinium	160-2	103	83	97	94	10.78	cps
Holmium	165-1	20565656	20410394	20255535	20410528	0.76	cps
Holmium	165-2	9750419	9681519	9662782	9698240	0.48	cps
Indium	115-1	16161991	15991634	16028798	16060808	0.56	cps
Indium	115-2	2870253	2877278	2899583	2882371	0.53	cps
Iron	56-2	101817	93322	90786	95308	6.06	cps
Iron	57-2	2428	2300	2411	2380	2.92	cps
Lead	206-1	6946	6752	7119	6939	2.64	cps
Lead	207-1	5768	6124	5918	5937	3.01	cps
Lead	208-1	27273	27818	27523	27538	0.99	cps
Lithium	6-1	1790528	1764867	1764363	1773253	0.84	cps
Magnesium	24-2	447189	445817	447542	446849	0.20	cps
Manganese	55-2	27850	27389	27810	27683	0.92	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-14	Instrumnet Name :	P7
Client Sample ID :	RADK-15-FL1-BR001-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:24:07	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3717	4109	4626	4151	10.98	cps
Molybdenum	95-1	1700	2150	2650	2167	21.94	cps
Molybdenum	96-1	2667	3109	3601	3126	14.94	cps
Molybdenum	97-1	1025	1508	1725	1420	25.25	cps
Molybdenum	98-1	3084	3759	4326	3723	16.70	cps
Neodymium	150-1	120	140	93	118	19.88	cps
Neodymium	150-2	40	33	40	38	10.19	cps
Nickel	60-2	890	853	710	818	11.63	cps
Phosphorus	31-2	4859	5076	5326	5087	4.59	cps
Potassium	39-2	227744	227003	230894	228547	0.90	cps
Rhodium	103-1	14750212	14604152	14430716	14595027	1.10	cps
Rhodium	103-2	6752687	6748988	6777203	6759626	0.23	cps
Scandium	45-1	9061185	9042596	8837646	8980476	1.38	cps
Scandium	45-2	381790	382203	386120	383371	0.62	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	76	104	109	96	18.54	cps
Selenium	82-1	-35	61	-34	-3	-2184.15	cps
Silicon	28-1	6722920	6509187	6582644	6604917	1.64	cps
Silver	109-1	400	292	275	322	21.07	cps
Silver	107-1	425	442	408	425	3.92	cps
Sodium	23-2	6135182	6165584	6187555	6162774	0.43	cps
Strontium	86-1	127469	125763	123703	125645	1.50	cps
Strontium	88-1	1051972	1055890	1035484	1047782	1.03	cps
Sulfur	34-1	743735	747130	748962	746609	0.36	cps
Terbium	159-1	21082843	21053012	20730819	20955558	0.93	cps
Terbium	159-2	9631351	9614024	9596117	9613831	0.18	cps
Thallium	203-1	800	717	833	783	7.67	cps
Thallium	205-1	2017	1884	1759	1886	6.85	cps
Tin	118-1	1692	1717	2225	1878	16.03	cps
Titanium	47-1	1525	1308	1408	1414	7.67	cps
Uranium	238-1	858	975	983	939	7.44	cps
Vanadium	51-2	260	267	240	256	5.43	cps
Yttrium	89-1	15901707	15734830	15413584	15683374	1.58	cps
Yttrium	89-2	2138414	2151509	2152596	2147506	0.37	cps
Zinc	66-2	3961	4257	4301	4173	4.44	cps
Zirconium	90-1	7311	7561	8503	7791	8.07	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-14	Instrumnet Name :	P7
Client Sample ID :	RADK-15-FL1-BR001-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:24:07	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1725	1825	1817	1789	3.10	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-15	Instrumnet Name :	P7
Client Sample ID :	RADK-16-FL1-BR005-W:	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:27:35	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1350	1158	1525	1345	13.64	cps
Antimony	121-1	3359	3401	4184	3648	12.75	cps
Arsenic	75-2	193	178	228	199	12.88	cps
Barium	135-1	67054	68102	66360	67172	1.31	cps
Barium	137-1	116401	116409	114058	115623	1.17	cps
Beryllium	9-1	178	139	117	144	21.41	cps
Bismuth	209-1	14215802	13979505	13887708	14027672	1.21	cps
Bismuth	209-2	7823767	7988384	7793039	7868397	1.33	cps
Boron	10-1	2509	2717	2392	2539	6.49	cps
Boron	11-1	13615	13924	14357	13965	2.67	cps
Cadmium	111-1	4339	4183	4119	4213	2.69	cps
Cadmium	106-1	6102	5918	5810	5943	2.48	cps
Cadmium	108-1	17	38	33	29	37.79	cps
Calcium	43-1	293267	287721	288212	289733	1.06	cps
Calcium	44-1	4841232	4770168	4799108	4803503	0.74	cps
Chromium	52-2	2094	2060	2024	2059	1.70	cps
Cobalt	59-2	457	510	460	476	6.28	cps
Copper	63-2	817538	810367	804120	810675	0.83	cps
Dysprosium	156-1	133	75	75	94	35.66	cps
Dysprosium	156-2	37	53	50	47	18.89	cps
Erbium	164-1	108	83	200	131	47.05	cps
Erbium	164-2	67	57	73	66	12.80	cps
Gadolinium	160-1	158	217	283	219	28.50	cps
Gadolinium	160-2	93	110	87	97	12.43	cps
Holmium	165-1	20388347	19887527	19880999	20052291	1.45	cps
Holmium	165-2	9710928	9880163	9603263	9731451	1.43	cps
Indium	115-1	16161627	15737852	15812182	15903887	1.42	cps
Indium	115-2	2887009	2906015	2829613	2874213	1.38	cps
Iron	56-2	119020	116855	113786	116554	2.26	cps
Iron	57-2	3139	3295	3084	3173	3.45	cps
Lead	206-1	16271	16588	15743	16201	2.64	cps
Lead	207-1	14508	14041	14080	14210	1.82	cps
Lead	208-1	64584	64858	63332	64258	1.27	cps
Lithium	6-1	1755850	1736758	1724334	1738981	0.91	cps
Magnesium	24-2	456025	454713	449437	453392	0.77	cps
Manganese	55-2	26781	26714	26935	26810	0.42	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-15	Instrumnet Name :	P7
Client Sample ID :	RADK-16-FL1-BR005-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:27:35	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1825	2334	2534	2231	16.37	cps
Molybdenum	95-1	1267	1350	1784	1467	18.91	cps
Molybdenum	96-1	1692	1842	2050	1861	9.67	cps
Molybdenum	97-1	700	1067	1092	953	23.01	cps
Molybdenum	98-1	2050	2242	2709	2334	14.51	cps
Neodymium	150-1	73	53	73	67	17.32	cps
Neodymium	150-2	27	30	33	30	11.10	cps
Nickel	60-2	1837	1867	1967	1890	3.60	cps
Phosphorus	31-2	5126	4876	4601	4868	5.40	cps
Potassium	39-2	229659	226385	227516	227853	0.73	cps
Rhodium	103-1	14576766	14374706	14261159	14404210	1.11	cps
Rhodium	103-2	6693609	6771006	6705472	6723363	0.62	cps
Scandium	45-1	8991442	8835721	8829331	8885498	1.03	cps
Scandium	45-2	382004	391629	381719	385117	1.46	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	102	107	98	102	4.55	cps
Selenium	82-1	-146	-153	90	-69	-199.54	cps
Silicon	28-1	6613684	6457145	6508577	6526469	1.22	cps
Silver	109-1	317	308	342	322	5.38	cps
Silver	107-1	450	350	425	408	12.75	cps
Sodium	23-2	6127402	6104099	6017356	6082953	0.95	cps
Strontium	86-1	124158	122803	121232	122731	1.19	cps
Strontium	88-1	1045620	1024178	1015955	1028584	1.49	cps
Sulfur	34-1	767406	762495	761165	763689	0.43	cps
Terbium	159-1	20956065	20778622	20507763	20747483	1.09	cps
Terbium	159-2	9614706	9689664	9400986	9568452	1.57	cps
Thallium	203-1	583	492	675	583	15.71	cps
Thallium	205-1	1342	1275	1242	1286	3.96	cps
Tin	118-1	1317	1684	1625	1542	12.78	cps
Titanium	47-1	1634	1400	1275	1436	12.67	cps
Uranium	238-1	900	742	667	770	15.48	cps
Vanadium	51-2	227	247	287	253	12.06	cps
Yttrium	89-1	15802395	15495613	15413309	15570439	1.32	cps
Yttrium	89-2	2136572	2180683	2110159	2142471	1.66	cps
Zinc	66-2	48995	49189	47607	48597	1.78	cps
Zirconium	90-1	3559	3709	4251	3840	9.48	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-15	Instrumnet Name :	P7
Client Sample ID :	RADK-16-FL1-BR005-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:27:35	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	742	758	925	808	12.54	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-16	Instrumnet Name :	P7
Client Sample ID :	RADK-17-FL1-BR005-W:	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:31:03	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1359	1350	1609	1439	10.21	cps
Antimony	121-1	2584	2409	2534	2509	3.59	cps
Arsenic	75-2	196	189	222	202	8.65	cps
Barium	135-1	68394	66719	67950	67688	1.28	cps
Barium	137-1	115830	114864	115958	115551	0.52	cps
Beryllium	9-1	139	178	111	143	23.49	cps
Bismuth	209-1	14189787	13965938	14074601	14076775	0.80	cps
Bismuth	209-2	7765787	7771052	7880033	7805624	0.83	cps
Boron	10-1	2359	2342	2050	2250	7.71	cps
Boron	11-1	11405	11663	11088	11385	2.53	cps
Cadmium	111-1	3818	3890	4116	3941	3.95	cps
Cadmium	106-1	5451	5518	5843	5604	3.74	cps
Cadmium	108-1	21	21	17	19	12.35	cps
Calcium	43-1	299007	296901	293644	296517	0.91	cps
Calcium	44-1	4928371	4908498	4898321	4911730	0.31	cps
Chromium	52-2	1723	1743	1687	1718	1.67	cps
Cobalt	59-2	340	433	430	401	13.20	cps
Copper	63-2	726350	732090	719982	726141	0.83	cps
Dysprosium	156-1	158	75	175	136	39.36	cps
Dysprosium	156-2	50	80	43	58	33.81	cps
Erbium	164-1	167	150	183	167	10.00	cps
Erbium	164-2	60	77	83	73	16.39	cps
Gadolinium	160-1	208	308	200	239	25.23	cps
Gadolinium	160-2	87	107	87	93	12.37	cps
Holmium	165-1	20211245	20185007	19998891	20131714	0.58	cps
Holmium	165-2	9588860	9629424	9654623	9624303	0.34	cps
Indium	115-1	16107806	15842961	15729252	15893340	1.22	cps
Indium	115-2	2898077	2880969	2867494	2882180	0.53	cps
Iron	56-2	119935	115876	118549	118120	1.75	cps
Iron	57-2	2967	2867	3512	3115	11.14	cps
Lead	206-1	6580	6730	7013	6774	3.25	cps
Lead	207-1	5646	5902	5940	5829	2.75	cps
Lead	208-1	26461	26633	27100	26732	1.24	cps
Lithium	6-1	1755740	1743635	1718117	1739164	1.10	cps
Magnesium	24-2	446844	438997	438482	441441	1.06	cps
Manganese	55-2	29493	29413	28999	29302	0.91	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-16	Instrumnet Name :	P7
Client Sample ID :	RADK-17-FL1-BR005-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:31:03	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1233	1475	1659	1456	14.65	cps
Molybdenum	95-1	733	967	1267	989	27.04	cps
Molybdenum	96-1	1200	1158	1508	1289	14.83	cps
Molybdenum	97-1	642	625	767	678	11.43	cps
Molybdenum	98-1	1533	1659	1867	1686	9.99	cps
Neodymium	150-1	120	60	67	82	39.99	cps
Neodymium	150-2	30	27	47	34	31.11	cps
Nickel	60-2	1773	1937	1920	1877	4.79	cps
Phosphorus	31-2	4793	5118	4743	4884	4.17	cps
Potassium	39-2	229456	228744	227653	228618	0.40	cps
Rhodium	103-1	14594818	14479438	14370129	14481462	0.78	cps
Rhodium	103-2	6751098	6729219	6690726	6723681	0.45	cps
Scandium	45-1	9047842	8947612	8875330	8956928	0.97	cps
Scandium	45-2	386741	381998	384570	384436	0.62	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	91	81	83	85	5.75	cps
Selenium	82-1	8	160	84	84	90.73	cps
Silicon	28-1	6635290	6906686	6593114	6711696	2.54	cps
Silver	109-1	167	208	200	192	11.50	cps
Silver	107-1	367	275	483	375	27.85	cps
Sodium	23-2	6122016	6098906	6089787	6103569	0.27	cps
Strontium	86-1	128117	125317	125831	126422	1.18	cps
Strontium	88-1	1058710	1047582	1042201	1049498	0.80	cps
Sulfur	34-1	750665	757251	751696	753204	0.47	cps
Terbium	159-1	21018790	20785397	20590663	20798283	1.03	cps
Terbium	159-2	9598107	9607805	9464916	9556943	0.84	cps
Thallium	203-1	425	417	442	428	2.98	cps
Thallium	205-1	975	992	1033	1000	3.01	cps
Tin	118-1	1175	1200	1342	1239	7.25	cps
Titanium	47-1	1609	1417	1367	1464	8.71	cps
Uranium	238-1	725	875	925	842	12.37	cps
Vanadium	51-2	220	317	307	281	18.91	cps
Yttrium	89-1	15654627	15618234	15435505	15569455	0.75	cps
Yttrium	89-2	2149530	2158273	2143154	2150319	0.35	cps
Zinc	66-2	3430	3584	3424	3479	2.60	cps
Zirconium	90-1	2484	2684	2667	2611	4.25	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-16	Instrumnet Name :	P7
Client Sample ID :	RADK-17-FL1-BR005-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:31:03	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	650	608	708	656	7.66	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-17	Instrumnet Name :	P7
Client Sample ID :	RADK-18-FL1-BR005-W:	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:34:31	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1234	1634	1158	1342	19.05	cps
Antimony	121-1	2125	2134	2400	2220	7.05	cps
Arsenic	75-2	207	181	146	178	17.19	cps
Barium	135-1	69365	67112	67003	67827	1.97	cps
Barium	137-1	118158	116301	115856	116772	1.05	cps
Beryllium	9-1	94	139	111	115	19.55	cps
Bismuth	209-1	14162901	14112229	13975510	14083547	0.69	cps
Bismuth	209-2	7949200	7889958	7625118	7821426	2.21	cps
Boron	10-1	2359	2342	1967	2222	9.97	cps
Boron	11-1	11046	10838	10629	10838	1.92	cps
Cadmium	111-1	4072	4092	4003	4056	1.16	cps
Cadmium	106-1	5726	5785	5651	5721	1.17	cps
Cadmium	108-1	17	46	17	26	63.80	cps
Calcium	43-1	294370	294957	291392	293573	0.65	cps
Calcium	44-1	4796884	4883559	4850582	4843675	0.90	cps
Chromium	52-2	1713	1457	1620	1597	8.14	cps
Cobalt	59-2	463	453	450	456	1.52	cps
Copper	63-2	784653	780428	778206	781095	0.42	cps
Dysprosium	156-1	92	142	100	111	24.11	cps
Dysprosium	156-2	33	40	30	34	14.78	cps
Erbium	164-1	133	167	158	153	11.36	cps
Erbium	164-2	87	47	70	68	29.64	cps
Gadolinium	160-1	225	192	167	194	15.05	cps
Gadolinium	160-2	110	57	97	88	31.62	cps
Holmium	165-1	20429966	20143446	20120685	20231365	0.85	cps
Holmium	165-2	9773097	9700279	9364713	9612697	2.27	cps
Indium	115-1	16142809	15804589	15862477	15936625	1.14	cps
Indium	115-2	2885019	2864486	2813891	2854466	1.28	cps
Iron	56-2	105120	102327	101987	103145	1.67	cps
Iron	57-2	2578	2761	2684	2674	3.44	cps
Lead	206-1	12951	13390	13296	13212	1.75	cps
Lead	207-1	10855	11105	10933	10964	1.17	cps
Lead	208-1	50862	52019	49670	50850	2.31	cps
Lithium	6-1	1744414	1725329	1720438	1730060	0.73	cps
Magnesium	24-2	465537	458411	456863	460270	1.01	cps
Manganese	55-2	31000	29473	30321	30265	2.53	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-17	Instrumnet Name :	P7
Client Sample ID :	RADK-18-FL1-BR005-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:34:31	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1208	1283	1183	1225	4.25	cps
Molybdenum	95-1	675	708	1067	817	26.59	cps
Molybdenum	96-1	925	1125	1242	1097	14.60	cps
Molybdenum	97-1	475	642	642	586	16.42	cps
Molybdenum	98-1	1000	1233	1667	1300	26.02	cps
Neodymium	150-1	93	73	87	84	12.06	cps
Neodymium	150-2	50	27	37	38	30.98	cps
Nickel	60-2	2557	2434	2600	2530	3.42	cps
Phosphorus	31-2	4526	4909	4851	4762	4.34	cps
Potassium	39-2	238793	237092	236091	237325	0.58	cps
Rhodium	103-1	14477245	14389781	14272664	14379897	0.71	cps
Rhodium	103-2	6761469	6602069	6600900	6654813	1.39	cps
Scandium	45-1	8904640	8975963	8907936	8929513	0.45	cps
Scandium	45-2	391728	389063	376624	385805	2.09	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	78	100	94	91	12.74	cps
Selenium	82-1	264	-20	-102	47	406.28	cps
Silicon	28-1	6580789	6558986	6556995	6565590	0.20	cps
Silver	109-1	342	342	242	308	18.73	cps
Silver	107-1	433	450	417	433	3.85	cps
Sodium	23-2	6192190	6174088	6146479	6170919	0.37	cps
Strontium	86-1	126092	124032	122871	124332	1.31	cps
Strontium	88-1	1056447	1037630	1036270	1043449	1.08	cps
Sulfur	34-1	759537	743540	743853	748977	1.22	cps
Terbium	159-1	20899909	20954896	20649020	20834608	0.78	cps
Terbium	159-2	9731128	9567938	9467030	9588699	1.39	cps
Thallium	203-1	350	333	342	342	2.44	cps
Thallium	205-1	958	825	900	895	7.47	cps
Tin	118-1	1025	1025	1192	1081	8.91	cps
Titanium	47-1	1250	1267	1442	1320	8.05	cps
Uranium	238-1	775	708	742	742	4.49	cps
Vanadium	51-2	701	247	297	415	60.06	cps
Yttrium	89-1	15852974	15497941	15617268	15656061	1.15	cps
Yttrium	89-2	2163685	2141425	2103915	2136342	1.41	cps
Zinc	66-2	71976	71156	71665	71599	0.58	cps
Zirconium	90-1	2092	2309	2417	2273	7.28	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-17	Instrumnet Name :	P7
Client Sample ID :	RADK-18-FL1-BR005-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:34:31	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	667	492	475	544	19.50	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-18	Instrumnet Name :	P7
Client Sample ID :	RADK-19-FL1-BR005-W:	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:37:59	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2439	1643	1600	1894	24.94	cps
Antimony	121-1	1934	1867	1892	1897	1.78	cps
Arsenic	75-2	194	178	185	186	4.50	cps
Barium	135-1	66761	66233	65824	66272	0.71	cps
Barium	137-1	114445	115931	112007	114127	1.74	cps
Beryllium	9-1	72	106	94	91	18.71	cps
Bismuth	209-1	13994654	13887384	13877464	13919834	0.47	cps
Bismuth	209-2	7848191	7317758	7747757	7637902	3.69	cps
Boron	10-1	1942	2309	1750	2000	14.19	cps
Boron	11-1	9895	10521	10396	10271	3.22	cps
Cadmium	111-1	3803	4054	3790	3882	3.84	cps
Cadmium	106-1	5410	5785	5368	5521	4.16	cps
Cadmium	108-1	25	17	13	18	35.25	cps
Calcium	43-1	293185	296525	292820	294177	0.69	cps
Calcium	44-1	4892854	4851120	4833471	4859149	0.63	cps
Chromium	52-2	1924	1984	1873	1927	2.86	cps
Cobalt	59-2	390	317	360	356	10.37	cps
Copper	63-2	679290	672498	680150	677312	0.62	cps
Dysprosium	156-1	167	100	83	117	37.80	cps
Dysprosium	156-2	47	53	43	48	10.66	cps
Erbium	164-1	125	208	150	161	26.54	cps
Erbium	164-2	70	83	63	72	14.11	cps
Gadolinium	160-1	258	142	225	208	28.85	cps
Gadolinium	160-2	97	97	87	93	6.19	cps
Holmium	165-1	20277800	20189578	20019625	20162335	0.65	cps
Holmium	165-2	9579428	9182088	9582774	9448096	2.44	cps
Indium	115-1	15921553	15751931	15772301	15815262	0.59	cps
Indium	115-2	2873076	2740603	2871108	2828262	2.68	cps
Iron	56-2	108218	102866	108366	106484	2.94	cps
Iron	57-2	2573	2895	2661	2710	6.15	cps
Lead	206-1	6002	5940	6107	6016	1.40	cps
Lead	207-1	5146	5329	5268	5247	1.78	cps
Lead	208-1	23831	23681	24026	23846	0.72	cps
Lithium	6-1	1722549	1721890	1701341	1715260	0.70	cps
Magnesium	24-2	437872	445336	443539	442249	0.88	cps
Manganese	55-2	29854	29937	29420	29737	0.93	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-18	Instrumnet Name :	P7
Client Sample ID :	RADK-19-FL1-BR005-W:	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:37:59	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1383	1475	1592	1483	7.04	cps
Molybdenum	95-1	725	742	900	789	12.24	cps
Molybdenum	96-1	950	1100	1200	1083	11.62	cps
Molybdenum	97-1	525	500	383	469	16.11	cps
Molybdenum	98-1	1100	1275	1417	1264	12.55	cps
Neodymium	150-1	100	73	73	82	18.72	cps
Neodymium	150-2	33	30	33	32	5.97	cps
Nickel	60-2	1053	1033	1063	1050	1.46	cps
Phosphorus	31-2	4943	5109	5293	5115	3.42	cps
Potassium	39-2	228568	230049	231209	229942	0.58	cps
Rhodium	103-1	14574912	14490647	14323473	14463011	0.88	cps
Rhodium	103-2	6691268	6421004	6660346	6590872	2.24	cps
Scandium	45-1	8930746	8944728	8862104	8912526	0.50	cps
Scandium	45-2	386049	367685	387360	380365	2.89	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	109	104	91	101	9.39	cps
Selenium	82-1	-163	-234	-17	-138	-80.35	cps
Silicon	28-1	6625720	6539772	6554685	6573392	0.70	cps
Silver	109-1	200	150	233	194	21.57	cps
Silver	107-1	258	217	342	272	23.38	cps
Sodium	23-2	6100310	6133184	6145548	6126347	0.38	cps
Strontium	86-1	124787	124511	124889	124729	0.16	cps
Strontium	88-1	1044821	1038942	1036606	1040123	0.41	cps
Sulfur	34-1	743434	748776	757881	750030	0.97	cps
Terbium	159-1	20604835	20776636	20731828	20704433	0.43	cps
Terbium	159-2	9526060	9098347	9483698	9369368	2.52	cps
Thallium	203-1	233	367	392	331	25.75	cps
Thallium	205-1	750	775	858	795	7.14	cps
Tin	118-1	975	892	1175	1014	14.36	cps
Titanium	47-1	1517	1450	1625	1531	5.77	cps
Uranium	238-1	683	617	750	683	9.76	cps
Vanadium	51-2	257	280	227	254	10.51	cps
Yttrium	89-1	15452404	15590948	15322718	15455356	0.87	cps
Yttrium	89-2	2134233	2063599	2150343	2116059	2.18	cps
Zinc	66-2	3274	3474	3464	3404	3.31	cps
Zirconium	90-1	2434	2725	2775	2645	6.98	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-18	Instrumnet Name :	P7
Client Sample ID :	RADK-19-FL1-BR005-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:37:59	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	642	483	708	611	18.91	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-19	Instrumnet Name :	P7
Client Sample ID :	RADK-20-FL1-BR004-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:41:27	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1934	1325	1275	1511	24.26	cps
Antimony	121-1	1675	1750	1725	1717	2.22	cps
Arsenic	75-2	163	157	196	172	12.21	cps
Barium	135-1	65162	63060	63186	63803	1.85	cps
Barium	137-1	111530	111243	109538	110770	0.97	cps
Beryllium	9-1	78	39	94	70	40.51	cps
Bismuth	209-1	14047952	14013760	13950889	14004200	0.35	cps
Bismuth	209-2	7846582	7788134	7603539	7746085	1.64	cps
Boron	10-1	2242	2350	2267	2286	2.48	cps
Boron	11-1	11138	11113	11480	11243	1.82	cps
Cadmium	111-1	4251	4068	4240	4186	2.45	cps
Cadmium	106-1	5901	5618	5943	5821	3.04	cps
Cadmium	108-1	38	21	29	29	28.58	cps
Calcium	43-1	295369	295953	289942	293755	1.13	cps
Calcium	44-1	4910719	4859353	4815258	4861776	0.98	cps
Chromium	52-2	1610	1443	1390	1481	7.75	cps
Cobalt	59-2	1333	1317	1183	1278	6.43	cps
Copper	63-2	587131	587650	582773	585851	0.46	cps
Dysprosium	156-1	125	100	75	100	25.00	cps
Dysprosium	156-2	47	33	50	43	20.36	cps
Erbium	164-1	133	200	125	153	26.91	cps
Erbium	164-2	73	63	43	60	25.46	cps
Gadolinium	160-1	208	117	233	186	33.01	cps
Gadolinium	160-2	73	137	113	108	29.72	cps
Holmium	165-1	20366991	20114974	19890623	20124196	1.18	cps
Holmium	165-2	9616860	9694092	9471755	9594236	1.18	cps
Indium	115-1	16064647	15898681	15700200	15887843	1.15	cps
Indium	115-2	2876448	2837703	2835649	2849933	0.81	cps
Iron	56-2	99457	91630	95143	95410	4.11	cps
Iron	57-2	2278	2384	2639	2434	7.64	cps
Lead	206-1	19954	19671	19453	19693	1.28	cps
Lead	207-1	16694	15704	15905	16101	3.25	cps
Lead	208-1	78705	75040	75480	76408	2.62	cps
Lithium	6-1	1722601	1701837	1700648	1708362	0.72	cps
Magnesium	24-2	548442	545039	540532	544671	0.73	cps
Manganese	55-2	26474	26454	26377	26435	0.19	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-19	Instrumnet Name :	P7
Client Sample ID :	RADK-20-FL1-BR004-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:41:27	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	992	1150	1133	1092	7.97	cps
Molybdenum	95-1	592	692	700	661	9.12	cps
Molybdenum	96-1	742	1058	983	928	17.84	cps
Molybdenum	97-1	433	375	400	403	7.27	cps
Molybdenum	98-1	1042	925	1208	1058	13.46	cps
Neodymium	150-1	47	40	67	51	27.15	cps
Neodymium	150-2	43	13	17	24	67.26	cps
Nickel	60-2	4591	4621	4758	4656	1.91	cps
Phosphorus	31-2	4709	4859	4751	4773	1.62	cps
Potassium	39-2	224657	227164	222256	224692	1.09	cps
Rhodium	103-1	14337690	14434954	14277389	14350011	0.55	cps
Rhodium	103-2	6726014	6609127	6577286	6637475	1.18	cps
Scandium	45-1	8881299	8843902	8862071	8862424	0.21	cps
Scandium	45-2	389691	382404	378945	383680	1.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	126	76	78	93	30.41	cps
Selenium	82-1	115	31	-126	7	1759.09	cps
Silicon	28-1	6611293	6489713	6417409	6506139	1.51	cps
Silver	109-1	325	242	283	283	14.71	cps
Silver	107-1	408	325	342	358	12.31	cps
Sodium	23-2	6133269	6150305	6079958	6121177	0.60	cps
Strontium	86-1	122585	125351	122722	123552	1.26	cps
Strontium	88-1	1047342	1027517	1027783	1034214	1.10	cps
Sulfur	34-1	740935	742147	741156	741412	0.09	cps
Terbium	159-1	20920957	20599616	20508920	20676497	1.05	cps
Terbium	159-2	9646529	9562362	9419450	9542780	1.20	cps
Thallium	203-1	408	208	300	306	32.76	cps
Thallium	205-1	808	675	700	728	9.74	cps
Tin	118-1	967	933	850	917	6.56	cps
Titanium	47-1	1450	1417	1434	1434	1.16	cps
Uranium	238-1	842	758	758	786	6.12	cps
Vanadium	51-2	273	230	273	259	9.66	cps
Yttrium	89-1	15571316	15502606	15349965	15474629	0.73	cps
Yttrium	89-2	2146380	2127879	2114294	2129518	0.76	cps
Zinc	66-2	201956	203672	203547	203058	0.47	cps
Zirconium	90-1	2017	2159	1909	2028	6.18	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-19	Instrumnet Name :	P7
Client Sample ID :	RADK-20-FL1-BR004-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:41:27	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	417	458	419	8.96	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-20	Instrumnet Name :	P7
Client Sample ID :	RADK-21-FL1-BR004-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:44:56	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2594	6217	1900	3570	64.92	cps
Antimony	121-1	1475	1483	1542	1500	2.42	cps
Arsenic	75-2	178	228	159	188	18.83	cps
Barium	135-1	66954	67540	67321	67272	0.44	cps
Barium	137-1	116629	113848	113596	114691	1.47	cps
Beryllium	9-1	128	139	106	124	13.68	cps
Bismuth	209-1	14481224	13951337	13999769	14144110	2.07	cps
Bismuth	209-2	7843633	7996235	7656937	7832269	2.17	cps
Boron	10-1	1867	1817	2117	1934	8.31	cps
Boron	11-1	10087	10587	10537	10404	2.65	cps
Cadmium	111-1	3625	3778	4242	3881	8.27	cps
Cadmium	106-1	5160	5376	6027	5521	8.17	cps
Cadmium	108-1	17	21	21	19	12.35	cps
Calcium	43-1	302821	300667	301633	301707	0.36	cps
Calcium	44-1	5039078	5001710	4927680	4989489	1.14	cps
Chromium	52-2	1970	1974	1963	1969	0.26	cps
Cobalt	59-2	347	397	387	377	7.02	cps
Copper	63-2	338805	338400	333034	336747	0.96	cps
Dysprosium	156-1	117	175	67	119	45.39	cps
Dysprosium	156-2	57	37	63	52	26.57	cps
Erbium	164-1	200	167	117	161	26.03	cps
Erbium	164-2	77	73	57	69	15.55	cps
Gadolinium	160-1	250	258	225	244	7.10	cps
Gadolinium	160-2	77	100	107	94	16.68	cps
Holmium	165-1	20457574	20255178	20018969	20243907	1.08	cps
Holmium	165-2	9710017	9616838	9393995	9573616	1.70	cps
Indium	115-1	16019449	15938575	15826498	15928174	0.61	cps
Indium	115-2	2886625	2926563	2825957	2879715	1.76	cps
Iron	56-2	108401	107549	113597	109849	2.98	cps
Iron	57-2	2962	2784	2739	2828	4.16	cps
Lead	206-1	4206	4106	4779	4364	8.31	cps
Lead	207-1	3445	3917	4134	3832	9.20	cps
Lead	208-1	16860	16921	18428	17403	5.10	cps
Lithium	6-1	1746236	1719839	1731076	1732384	0.76	cps
Magnesium	24-2	441610	440548	436648	439602	0.59	cps
Manganese	55-2	31360	31838	31447	31548	0.81	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-20	Instrumnet Name :	P7
Client Sample ID :	RADK-21-FL1-BR004-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:44:56	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1033	1158	1384	1192	14.89	cps
Molybdenum	95-1	617	667	725	669	8.10	cps
Molybdenum	96-1	892	733	1092	906	19.83	cps
Molybdenum	97-1	492	417	608	506	19.10	cps
Molybdenum	98-1	1067	1058	1058	1061	0.45	cps
Neodymium	150-1	120	40	100	87	48.04	cps
Neodymium	150-2	33	23	27	28	18.33	cps
Nickel	60-2	2667	2570	2634	2624	1.87	cps
Phosphorus	31-2	5151	5368	5076	5198	2.92	cps
Potassium	39-2	227153	230530	229927	229203	0.79	cps
Rhodium	103-1	14812897	14433068	14575527	14607164	1.31	cps
Rhodium	103-2	6798794	6725658	6592992	6705815	1.56	cps
Scandium	45-1	9093942	8983480	8889867	8989097	1.14	cps
Scandium	45-2	388422	393598	382673	388231	1.41	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	87	91	80	86	6.59	cps
Selenium	82-1	-63	-2	43	-7	-740.73	cps
Silicon	28-1	6707674	6637681	6671106	6672154	0.52	cps
Silver	109-1	100	225	192	172	37.58	cps
Silver	107-1	267	283	292	281	4.54	cps
Sodium	23-2	6182519	6174481	6028037	6128346	1.42	cps
Strontium	86-1	128234	126739	123058	126010	2.11	cps
Strontium	88-1	1063395	1064251	1048136	1058594	0.86	cps
Sulfur	34-1	749049	746026	755844	750306	0.67	cps
Terbium	159-1	21155938	20930308	20865109	20983785	0.73	cps
Terbium	159-2	9710958	9618970	9415948	9581959	1.58	cps
Thallium	203-1	342	392	258	331	20.38	cps
Thallium	205-1	758	675	875	770	13.06	cps
Tin	118-1	1117	1000	1050	1056	5.55	cps
Titanium	47-1	1425	1492	1158	1358	12.99	cps
Uranium	238-1	750	1000	800	850	15.56	cps
Vanadium	51-2	290	333	293	306	7.89	cps
Yttrium	89-1	15847706	15627518	15490384	15655202	1.15	cps
Yttrium	89-2	2156992	2148072	2125438	2143500	0.76	cps
Zinc	66-2	6478	6445	6622	6515	1.44	cps
Zirconium	90-1	2009	2267	2092	2122	6.21	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3043-20	Instrumnet Name :	P7
Client Sample ID :	RADK-21-FL1-BR004-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:44:56	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	458	508	450	13.98	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-08	Instrumnet Name :	P7
Client Sample ID :	RABP-08-BS-BR-W4-F3-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:48:24	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1667	1484	1559	1570	5.88	cps
Antimony	121-1	1583	1634	1767	1661	5.71	cps
Arsenic	75-2	152	219	194	188	17.93	cps
Barium	135-1	78630	74382	75296	76103	2.94	cps
Barium	137-1	131938	128138	127657	129244	1.81	cps
Beryllium	9-1	78	61	117	85	33.47	cps
Bismuth	209-1	13938144	13974614	14133452	14015403	0.74	cps
Bismuth	209-2	7754375	7816973	7815703	7795683	0.46	cps
Boron	10-1	2017	1842	1792	1884	6.27	cps
Boron	11-1	9637	8995	10187	9606	6.21	cps
Cadmium	111-1	4143	4012	4113	4089	1.68	cps
Cadmium	106-1	5868	5701	5860	5810	1.62	cps
Cadmium	108-1	33	42	38	38	11.12	cps
Calcium	43-1	284259	280469	275555	280094	1.56	cps
Calcium	44-1	4643717	4626489	4593121	4621109	0.56	cps
Chromium	52-2	1383	1483	1343	1403	5.14	cps
Cobalt	59-2	327	300	307	311	4.46	cps
Copper	63-2	784527	779155	781155	781613	0.35	cps
Dysprosium	156-1	108	142	92	114	22.35	cps
Dysprosium	156-2	40	57	47	48	17.56	cps
Erbium	164-1	217	158	133	169	25.25	cps
Erbium	164-2	50	47	77	58	28.46	cps
Gadolinium	160-1	250	267	233	250	6.67	cps
Gadolinium	160-2	133	120	120	124	6.19	cps
Holmium	165-1	20287207	19961163	20012706	20087025	0.87	cps
Holmium	165-2	9633535	9488143	9571342	9564340	0.76	cps
Indium	115-1	15816728	15862916	16056567	15912070	0.80	cps
Indium	115-2	2864783	2854374	2868609	2862589	0.26	cps
Iron	56-2	118397	113757	112619	114924	2.66	cps
Iron	57-2	2861	2906	2828	2865	1.36	cps
Lead	206-1	19337	18702	19047	19029	1.67	cps
Lead	207-1	16166	17022	16310	16500	2.78	cps
Lead	208-1	76271	76148	74600	75673	1.23	cps
Lithium	6-1	1738920	1741018	1722870	1734269	0.57	cps
Magnesium	24-2	447161	443729	448587	446492	0.56	cps
Manganese	55-2	35550	35917	36412	35960	1.20	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-08	Instrumnet Name :	P7
Client Sample ID :	RABP-08-BS-BR-W4-F3-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:48:24	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3859	3259	3893	3670	9.72	cps
Molybdenum	95-1	658	525	817	667	21.90	cps
Molybdenum	96-1	1075	1025	1217	1106	8.99	cps
Molybdenum	97-1	333	667	458	486	34.64	cps
Molybdenum	98-1	808	925	1225	986	21.80	cps
Neodymium	150-1	140	67	113	107	34.80	cps
Neodymium	150-2	23	27	37	29	24.03	cps
Nickel	60-2	1433	1297	1257	1329	6.97	cps
Phosphorus	31-2	5351	4634	5360	5115	8.14	cps
Potassium	39-2	223076	224220	220707	222668	0.80	cps
Rhodium	103-1	14581236	14395068	14340031	14438778	0.88	cps
Rhodium	103-2	6653671	6606404	6623641	6627905	0.36	cps
Scandium	45-1	8995184	8919320	8889884	8934796	0.61	cps
Scandium	45-2	382726	382249	383263	382746	0.13	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	113	107	100	107	6.09	cps
Selenium	82-1	-231	118	238	41	587.62	cps
Silicon	28-1	6391404	6201057	6241076	6277845	1.60	cps
Silver	109-1	333	467	283	361	26.25	cps
Silver	107-1	500	442	492	478	6.60	cps
Sodium	23-2	6037206	5964424	6064313	6021981	0.86	cps
Strontium	86-1	123291	121629	119544	121488	1.55	cps
Strontium	88-1	1013300	1006982	1004636	1008306	0.44	cps
Sulfur	34-1	760036	767830	772749	766872	0.84	cps
Terbium	159-1	20525066	20813514	20908952	20749177	0.96	cps
Terbium	159-2	9459209	9467292	9576119	9500873	0.69	cps
Thallium	203-1	325	350	400	358	10.66	cps
Thallium	205-1	883	633	758	758	16.48	cps
Tin	118-1	925	983	1008	972	4.40	cps
Titanium	47-1	1650	1825	1583	1686	7.41	cps
Uranium	238-1	750	758	708	739	3.63	cps
Vanadium	51-2	293	283	233	270	11.91	cps
Yttrium	89-1	15452857	15469776	15588788	15503807	0.48	cps
Yttrium	89-2	2131137	2120413	2136359	2129303	0.38	cps
Zinc	66-2	20852	20902	20682	20812	0.55	cps
Zirconium	90-1	8461	8470	8745	8559	1.89	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-08	Instrumnet Name :	P7
Client Sample ID :	RABP-08-BS-BR-W4-F3-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:48:24	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1875	1984	2017	1959	3.78	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-09	Instrumnet Name :	P7
Client Sample ID :	RABP-09-BS-BR-W4-F4-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:51:53	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1308	1950	2849	2036	38.01	cps
Antimony	121-1	1575	1817	1667	1686	7.24	cps
Arsenic	75-2	202	144	219	188	20.64	cps
Barium	135-1	74173	74223	74542	74313	0.27	cps
Barium	137-1	128635	129178	130333	129382	0.67	cps
Beryllium	9-1	39	122	61	74	58.26	cps
Bismuth	209-1	13780725	13949994	13834073	13854930	0.62	cps
Bismuth	209-2	7848574	8201666	7826911	7959051	2.64	cps
Boron	10-1	2050	1917	1892	1953	4.36	cps
Boron	11-1	9487	9487	9870	9614	2.30	cps
Cadmium	111-1	4149	4266	4222	4212	1.39	cps
Cadmium	106-1	5701	5885	5793	5793	1.58	cps
Cadmium	108-1	42	29	42	38	19.24	cps
Calcium	43-1	278905	276972	277262	277713	0.38	cps
Calcium	44-1	4578654	4590745	4556799	4575399	0.38	cps
Chromium	52-2	1573	1663	1683	1640	3.57	cps
Cobalt	59-2	453	473	397	441	9.02	cps
Copper	63-2	1002493	996194	1000333	999673	0.32	cps
Dysprosium	156-1	100	150	167	139	24.98	cps
Dysprosium	156-2	67	57	70	64	10.76	cps
Erbium	164-1	117	158	142	139	15.10	cps
Erbium	164-2	67	53	80	67	20.00	cps
Gadolinium	160-1	192	200	275	222	20.65	cps
Gadolinium	160-2	107	87	77	90	16.97	cps
Holmium	165-1	19714247	20067323	20013351	19931640	0.95	cps
Holmium	165-2	9749947	9798357	9523162	9690489	1.52	cps
Indium	115-1	15637418	15782913	15636421	15685584	0.54	cps
Indium	115-2	2863620	2927663	2836096	2875793	1.63	cps
Iron	56-2	122964	120978	117783	120575	2.17	cps
Iron	57-2	3206	2984	3178	3123	3.88	cps
Lead	206-1	37642	37754	37169	37522	0.83	cps
Lead	207-1	32340	31427	32451	32073	1.75	cps
Lead	208-1	148357	147594	145721	147224	0.92	cps
Lithium	6-1	1713889	1735413	1726481	1725261	0.63	cps
Magnesium	24-2	453483	444710	451268	449820	1.01	cps
Manganese	55-2	47256	46343	45935	46511	1.45	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-09	Instrumnet Name :	P7
Client Sample ID :	RABP-09-BS-BR-W4-F4-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:51:53	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1050	1092	892	1011	10.44	cps
Molybdenum	95-1	558	492	525	525	6.35	cps
Molybdenum	96-1	808	758	783	783	3.19	cps
Molybdenum	97-1	350	458	483	431	16.46	cps
Molybdenum	98-1	892	950	1042	961	7.87	cps
Neodymium	150-1	100	120	93	104	13.29	cps
Neodymium	150-2	43	43	47	44	4.34	cps
Nickel	60-2	10651	10564	10557	10591	0.49	cps
Phosphorus	31-2	5426	5109	5209	5248	3.09	cps
Potassium	39-2	225731	223263	225978	224991	0.67	cps
Rhodium	103-1	14365637	14372004	14325867	14354503	0.17	cps
Rhodium	103-2	6658336	6854889	6589734	6700986	2.05	cps
Scandium	45-1	8788939	8848164	8799592	8812232	0.36	cps
Scandium	45-2	383348	392809	376932	384363	2.08	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	102	94	104	100	4.90	cps
Selenium	82-1	-104	71	49	5	1784.61	cps
Silicon	28-1	6677620	6187740	6177904	6347755	4.50	cps
Silver	109-1	375	475	225	358	35.12	cps
Silver	107-1	433	500	525	486	9.75	cps
Sodium	23-2	6052235	5979346	5992857	6008146	0.65	cps
Strontium	86-1	119889	120242	120014	120048	0.15	cps
Strontium	88-1	1006703	998310	1000122	1001712	0.44	cps
Sulfur	34-1	765524	762409	767477	765137	0.33	cps
Terbium	159-1	20327189	20671667	20554659	20517838	0.85	cps
Terbium	159-2	9508108	9658705	9432945	9533253	1.21	cps
Thallium	203-1	375	417	375	389	6.19	cps
Thallium	205-1	933	833	900	889	5.73	cps
Tin	118-1	892	1008	892	931	7.24	cps
Titanium	47-1	1909	1467	1642	1672	13.30	cps
Uranium	238-1	858	658	775	764	13.15	cps
Vanadium	51-2	260	263	263	262	0.73	cps
Yttrium	89-1	15397899	15402575	15413614	15404696	0.05	cps
Yttrium	89-2	2136240	2183106	2107871	2142406	1.77	cps
Zinc	66-2	113507	111122	111592	112074	1.13	cps
Zirconium	90-1	2025	1917	2192	2045	6.78	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I3042-09	Instrumnet Name :	P7
Client Sample ID :	RABP-09-BS-BR-W4-F4-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:51:53	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	258	433	364	25.54	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2084-01	Instrumnet Name :	P7
Client Sample ID :	MX2877	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:55:21	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	117	167	128	27.16	cps
Antimony	121-1	264830	257540	251101	257824	2.66	cps
Arsenic	75-2	6035	5696	5547	5759	4.34	cps
Barium	135-1	191190	187262	189872	189441	1.06	cps
Barium	137-1	325826	325323	328074	326408	0.45	cps
Beryllium	9-1	9776	9520	9386	9561	2.07	cps
Bismuth	209-1	13012663	13016359	13008679	13012567	0.03	cps
Bismuth	209-2	7371329	7332307	7372092	7358576	0.31	cps
Boron	10-1	508	433	367	436	16.25	cps
Boron	11-1	2442	2042	1942	2142	12.35	cps
Cadmium	111-1	32252	32716	31439	32136	2.01	cps
Cadmium	106-1	8111	7819	7669	7866	2.86	cps
Cadmium	108-1	1850	1867	1896	1871	1.24	cps
Calcium	43-1	30165	29890	30566	30207	1.13	cps
Calcium	44-1	498641	496138	502967	499248	0.69	cps
Chromium	52-2	1223	1107	1197	1176	5.20	cps
Cobalt	59-2	243	203	193	213	12.40	cps
Copper	63-2	64347	64002	64233	64194	0.27	cps
Dysprosium	156-1	17	50	25	31	56.77	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	58	92	92	81	23.89	cps
Erbium	164-2	13	23	20	19	26.96	cps
Gadolinium	160-1	100	108	158	122	25.81	cps
Gadolinium	160-2	63	53	50	56	12.49	cps
Holmium	165-1	18625662	18597353	18648101	18623705	0.14	cps
Holmium	165-2	8956030	8999324	9037490	8997614	0.45	cps
Indium	115-1	14650214	14661368	14608710	14640097	0.19	cps
Indium	115-2	2709953	2716478	2685596	2704009	0.60	cps
Iron	56-2	11694	11961	12011	11888	1.43	cps
Iron	57-2	261	189	278	243	19.48	cps
Lead	206-1	83980	83371	83499	83617	0.38	cps
Lead	207-1	73352	72335	73045	72911	0.72	cps
Lead	208-1	335179	333044	335191	334471	0.37	cps
Lithium	6-1	1619276	1612995	1603996	1612089	0.48	cps
Magnesium	24-2	492	450	500	481	5.58	cps
Manganese	55-2	37515	37829	37571	37638	0.44	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2084-01	Instrumnet Name :	P7
Client Sample ID :	MX2877	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:55:21	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	408	442	403	10.41	cps
Molybdenum	95-1	167	250	308	242	29.46	cps
Molybdenum	96-1	258	408	350	339	22.31	cps
Molybdenum	97-1	150	217	258	208	26.23	cps
Molybdenum	98-1	275	375	500	383	29.41	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	14798	14411	14534	14581	1.36	cps
Phosphorus	31-2	200	200	200	200	0.00	cps
Potassium	39-2	176345	177550	176075	176656	0.44	cps
Rhodium	103-1	13519310	13481288	13301433	13434010	0.87	cps
Rhodium	103-2	6319682	6357372	6316189	6331081	0.36	cps
Scandium	45-1	8204493	8324498	8142065	8223685	1.13	cps
Scandium	45-2	363357	363827	358409	361864	0.83	cps
Selenium	77-2	263	330	280	291	11.92	cps
Selenium	78-2	985	1020	939	982	4.16	cps
Selenium	82-1	5929	6132	5932	5998	1.95	cps
Silicon	28-1	432044	435401	429071	432172	0.73	cps
Silver	109-1	207847	206654	205640	206714	0.53	cps
Silver	107-1	217235	218723	216286	217415	0.56	cps
Sodium	23-2	459841	460304	454815	458320	0.66	cps
Strontium	86-1	5993	5835	6068	5965	2.00	cps
Strontium	88-1	2009	2100	1792	1967	8.05	cps
Sulfur	34-1	668855	683565	668247	673556	1.29	cps
Terbium	159-1	19286163	19064877	19137088	19162709	0.59	cps
Terbium	159-2	9018558	8984200	9011168	9004642	0.20	cps
Thallium	203-1	84141	83168	83998	83769	0.63	cps
Thallium	205-1	202885	201158	198172	200738	1.19	cps
Tin	118-1	1108	950	1158	1072	10.14	cps
Titanium	47-1	517	308	358	394	27.57	cps
Uranium	238-1	125	83	92	100	22.05	cps
Vanadium	51-2	40	27	40	36	21.64	cps
Yttrium	89-1	14413309	14356369	14326911	14365530	0.31	cps
Yttrium	89-2	2018014	2009214	2008633	2011954	0.26	cps
Zinc	66-2	15852	16289	15855	15999	1.57	cps
Zirconium	90-1	800	750	850	800	6.25	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2084-01	Instrumnet Name :	P7
Client Sample ID :	MX2877	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:55:21	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	217	125	153	36.32	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCV046	Instrumnet Name :	P7
Client Sample ID :	CCV046	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:58:50	DataFile Name :	064CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1219189	1225728	1225717	1223544	0.31	cps
Antimony	121-1	8128418	8081606	7994955	8068326	0.84	cps
Arsenic	75-2	259683	259788	259336	259602	0.09	cps
Barium	135-1	9594069	9524154	9430065	9516096	0.86	cps
Barium	137-1	16368931	16395580	16221026	16328512	0.58	cps
Beryllium	9-1	1167303	1162011	1161661	1163658	0.27	cps
Bismuth	209-1	12794365	12729329	12589721	12704471	0.82	cps
Bismuth	209-2	7045409	7052118	7087702	7061743	0.32	cps
Boron	10-1	159146	159184	158208	158846	0.35	cps
Boron	11-1	801250	808236	813172	807553	0.74	cps
Cadmium	111-1	2007784	2019774	2022410	2016656	0.39	cps
Cadmium	106-1	227983	228399	228742	228375	0.17	cps
Cadmium	108-1	147996	148704	148479	148393	0.24	cps
Calcium	43-1	2025206	2034388	2026263	2028619	0.25	cps
Calcium	44-1	33422333	33173234	33050935	33215501	0.57	cps
Chromium	52-2	2191408	2200478	2182018	2191301	0.42	cps
Cobalt	59-2	3660316	3649961	3642309	3650862	0.25	cps
Copper	63-2	5303001	5295704	5300125	5299610	0.07	cps
Dysprosium	156-1	183	217	200	200	8.33	cps
Dysprosium	156-2	40	43	33	39	13.09	cps
Erbium	164-1	50	75	108	78	37.63	cps
Erbium	164-2	40	40	53	44	17.32	cps
Gadolinium	160-1	258	200	200	219	15.35	cps
Gadolinium	160-2	110	103	100	104	4.87	cps
Holmium	165-1	18618789	18653547	18873753	18715363	0.74	cps
Holmium	165-2	9066712	9121254	8978351	9055439	0.80	cps
Indium	115-1	14280104	14310483	14388068	14326219	0.39	cps
Indium	115-2	2608101	2627534	2605650	2613762	0.46	cps
Iron	56-2	91642905	90564985	90994469	91067453	0.60	cps
Iron	57-2	2230898	2235617	2216197	2227571	0.45	cps
Lead	206-1	6661886	6606260	6664512	6644219	0.50	cps
Lead	207-1	6101574	6001909	6089342	6064275	0.90	cps
Lead	208-1	27335812	26941268	27136508	27137862	0.73	cps
Lithium	6-1	1617295	1611625	1600068	1609663	0.55	cps
Magnesium	24-2	14914793	14936520	14859239	14903517	0.27	cps
Manganese	55-2	2420220	2424632	2425495	2423449	0.12	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCV046	Instrumnet Name :	P7
Client Sample ID :	CCV046	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:58:50	DataFile Name :	064CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7009377	7008125	7003994	7007165	0.04	cps
Molybdenum	95-1	3704325	3694626	3712245	3703732	0.24	cps
Molybdenum	96-1	4773453	4765486	4783968	4774302	0.19	cps
Molybdenum	97-1	2305363	2300724	2299874	2301987	0.13	cps
Molybdenum	98-1	6065104	6080491	6027137	6057577	0.45	cps
Neodymium	150-1	720	693	767	727	5.11	cps
Neodymium	150-2	63	67	47	59	18.19	cps
Nickel	60-2	961666	958089	963511	961089	0.29	cps
Phosphorus	31-2	65369	68081	67169	66873	2.06	cps
Potassium	39-2	7316556	7327001	7304193	7315917	0.16	cps
Rhodium	103-1	12986271	12994238	12935218	12971909	0.25	cps
Rhodium	103-2	5977333	6017038	5983608	5992659	0.36	cps
Scandium	45-1	8197515	8215978	8160588	8191360	0.34	cps
Scandium	45-2	358199	359845	356365	358136	0.49	cps
Selenium	77-2	5201	5311	5164	5225	1.46	cps
Selenium	78-2	17548	17364	17618	17510	0.75	cps
Selenium	82-1	121030	119669	119493	120064	0.70	cps
Silicon	28-1	3810962	3813014	3811566	3811847	0.03	cps
Silver	109-1	9361684	9385644	9423711	9390346	0.33	cps
Silver	107-1	9874858	9859500	9847136	9860498	0.14	cps
Sodium	23-2	28442378	28446927	28422913	28437406	0.04	cps
Strontium	86-1	2386207	2362885	2371142	2373412	0.50	cps
Strontium	88-1	20843157	20669761	20707429	20740115	0.44	cps
Sulfur	34-1	1343737	1345963	1346946	1345549	0.12	cps
Terbium	159-1	19092381	19130870	19312431	19178561	0.61	cps
Terbium	159-2	8908901	8895443	8846837	8883727	0.37	cps
Thallium	203-1	8364537	8352154	8366475	8361055	0.09	cps
Thallium	205-1	19756156	19614027	19673217	19681133	0.36	cps
Tin	118-1	6471413	6470995	6423141	6455183	0.43	cps
Titanium	47-1	1002133	992821	998652	997869	0.47	cps
Uranium	238-1	29791098	29600542	29586323	29659321	0.39	cps
Vanadium	51-2	1773823	1772384	1771877	1772695	0.06	cps
Yttrium	89-1	14213197	14233924	14259040	14235387	0.16	cps
Yttrium	89-2	1989502	1984024	1988852	1987459	0.15	cps
Zinc	66-2	754419	758095	757789	756768	0.27	cps
Zirconium	90-1	13096462	13143579	13157890	13132644	0.24	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCV046	Instrumnet Name :	P7
Client Sample ID :	CCV046	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:58:50	DataFile Name :	064CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2911337	2921746	2933657	2922247	0.38	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCB046	Instrumnet Name :	P7
Client Sample ID :	CCB046	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:02:15	DataFile Name :	065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	75	75	72	6.66	cps
Antimony	121-1	25173	28071	29967	27737	8.70	cps
Arsenic	75-2	302	331	320	318	4.71	cps
Barium	135-1	708	558	408	558	26.87	cps
Barium	137-1	1183	1108	883	1058	14.75	cps
Beryllium	9-1	256	222	244	241	7.05	cps
Bismuth	209-1	13428023	13211157	13045274	13228151	1.45	cps
Bismuth	209-2	7284900	7282037	7131335	7232757	1.21	cps
Boron	10-1	3192	2900	2634	2909	9.60	cps
Boron	11-1	16626	14758	14499	15294	7.59	cps
Cadmium	111-1	4165	3612	3836	3871	7.18	cps
Cadmium	106-1	5793	5001	5343	5379	7.38	cps
Cadmium	108-1	33	25	29	29	14.28	cps
Calcium	43-1	483	417	500	467	9.45	cps
Calcium	44-1	15809	15092	14232	15044	5.25	cps
Chromium	52-2	1277	1263	1250	1263	1.06	cps
Cobalt	59-2	347	300	260	302	14.35	cps
Copper	63-2	2694	2740	2894	2776	3.77	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	75	25	83	61	51.63	cps
Erbium	164-2	20	17	33	23	37.78	cps
Gadolinium	160-1	117	83	67	89	28.64	cps
Gadolinium	160-2	30	40	57	42	31.91	cps
Holmium	165-1	18862297	18986556	18947573	18932142	0.34	cps
Holmium	165-2	8807064	8980030	8800381	8862492	1.15	cps
Indium	115-1	14878427	14720672	14747585	14782228	0.57	cps
Indium	115-2	2636794	2631959	2649910	2639554	0.35	cps
Iron	56-2	12150	12178	11916	12081	1.19	cps
Iron	57-2	217	306	311	278	19.08	cps
Lead	206-1	3612	3301	3150	3354	7.01	cps
Lead	207-1	3067	2917	3100	3028	3.23	cps
Lead	208-1	13998	13375	12903	13425	4.09	cps
Lithium	6-1	1646853	1622703	1626361	1631972	0.80	cps
Magnesium	24-2	458	567	467	497	12.12	cps
Manganese	55-2	270	323	197	263	24.15	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCB046	Instrumnet Name :	P7
Client Sample ID :	CCB046	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:02:15	DataFile Name :	065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4193	4918	6285	5132	20.71	cps
Molybdenum	95-1	6068	6802	8653	7174	18.57	cps
Molybdenum	96-1	6093	8103	9570	7922	22.03	cps
Molybdenum	97-1	3467	4468	5385	4440	21.60	cps
Molybdenum	98-1	9137	11138	13465	11247	19.26	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	333	377	330	347	7.51	cps
Phosphorus	31-2	258	233	192	228	14.79	cps
Potassium	39-2	42262	41100	42545	41969	1.82	cps
Rhodium	103-1	13543995	13685372	13573785	13601050	0.55	cps
Rhodium	103-2	6168934	6115068	6156576	6146859	0.46	cps
Scandium	45-1	8284191	8330350	8259371	8291304	0.43	cps
Scandium	45-2	352131	352449	353052	352544	0.13	cps
Selenium	77-2	3	10	10	8	49.52	cps
Selenium	78-2	91	135	128	118	20.20	cps
Selenium	82-1	-139	177	-96	-19	-894.82	cps
Silicon	28-1	424676	423947	424510	424377	0.09	cps
Silver	109-1	900	733	767	800	11.02	cps
Silver	107-1	1108	967	842	972	13.72	cps
Sodium	23-2	33914	34817	33697	34143	1.74	cps
Strontium	86-1	6018	5910	5985	5971	0.93	cps
Strontium	88-1	2017	1542	1642	1734	14.45	cps
Sulfur	34-1	636161	637769	640177	638036	0.32	cps
Terbium	159-1	19392755	19367599	19292301	19350885	0.27	cps
Terbium	159-2	8878477	8812483	8876479	8855813	0.42	cps
Thallium	203-1	2559	2167	1809	2178	17.23	cps
Thallium	205-1	6268	5651	5101	5674	10.29	cps
Tin	118-1	4834	5443	6594	5624	15.89	cps
Titanium	47-1	375	367	375	372	1.29	cps
Uranium	238-1	2417	1859	1559	1945	22.40	cps
Vanadium	51-2	70	123	80	91	31.12	cps
Yttrium	89-1	14640639	14524154	14415016	14526603	0.78	cps
Yttrium	89-2	1978850	1960170	1962077	1967032	0.52	cps
Zinc	66-2	213	240	267	240	11.11	cps
Zirconium	90-1	2909	3209	2942	3020	5.45	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCB046	Instrumnet Name :	P7
Client Sample ID :	CCB046	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:02:15	DataFile Name :	065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	742	858	817	806	7.34	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	PB98818BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:07:49	DataFile Name :	066CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	58	25	44	39.04	cps
Antimony	121-1	6027	7077	7994	7033	14.00	cps
Arsenic	75-2	70	63	83	72	14.28	cps
Barium	135-1	175	108	125	136	25.49	cps
Barium	137-1	242	175	233	217	16.76	cps
Beryllium	9-1	144	78	139	120	30.73	cps
Bismuth	209-1	12960684	12951971	12871960	12928205	0.38	cps
Bismuth	209-2	7313998	7395599	7470361	7393319	1.06	cps
Boron	10-1	1017	1092	1167	1092	6.87	cps
Boron	11-1	5626	5143	5343	5371	4.52	cps
Cadmium	111-1	3997	3975	3856	3943	1.92	cps
Cadmium	106-1	5685	5626	5485	5599	1.84	cps
Cadmium	108-1	17	25	29	24	26.95	cps
Calcium	43-1	525	600	617	581	8.41	cps
Calcium	44-1	16568	16819	17277	16888	2.13	cps
Chromium	52-2	1280	1193	1227	1233	3.54	cps
Cobalt	59-2	223	197	183	201	10.13	cps
Copper	63-2	2437	2170	2394	2334	6.13	cps
Dysprosium	156-1	17	42	17	25	57.73	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	58	50	50	53	9.12	cps
Erbium	164-2	30	23	30	28	13.86	cps
Gadolinium	160-1	125	42	125	97	49.49	cps
Gadolinium	160-2	50	60	40	50	20.00	cps
Holmium	165-1	19016523	18664703	18548998	18743408	1.30	cps
Holmium	165-2	8986970	9070313	9202012	9086432	1.19	cps
Indium	115-1	14512682	14532375	14550800	14531953	0.13	cps
Indium	115-2	2669480	2708351	2693995	2690609	0.73	cps
Iron	56-2	7908	7552	8136	7865	3.74	cps
Iron	57-2	189	133	178	167	17.64	cps
Lead	206-1	2473	2639	2473	2528	3.81	cps
Lead	207-1	2189	2289	2117	2198	3.93	cps
Lead	208-1	10091	10218	9796	10035	2.16	cps
Lithium	6-1	1607340	1608708	1603870	1606639	0.16	cps
Magnesium	24-2	292	450	333	358	22.91	cps
Manganese	55-2	143	147	113	134	13.65	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	PB98818BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:07:49	DataFile Name :	066CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	958	1250	1642	1283	26.72	cps
Molybdenum	95-1	917	1367	1408	1231	22.16	cps
Molybdenum	96-1	1267	1467	1800	1511	17.83	cps
Molybdenum	97-1	592	958	850	800	23.55	cps
Molybdenum	98-1	1467	1859	2592	1972	28.96	cps
Neodymium	150-1	7	20	20	16	49.47	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	320	323	300	314	4.01	cps
Phosphorus	31-2	150	167	158	158	5.26	cps
Potassium	39-2	40924	42019	41057	41334	1.45	cps
Rhodium	103-1	13585173	13509426	13396875	13497158	0.70	cps
Rhodium	103-2	6294562	6334576	6352282	6327140	0.47	cps
Scandium	45-1	8262499	8227514	8209008	8233007	0.33	cps
Scandium	45-2	357829	363771	360363	360654	0.83	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	76	93	94	88	11.63	cps
Selenium	82-1	-81	154	-320	-83	-286.71	cps
Silicon	28-1	419729	418471	419219	419140	0.15	cps
Silver	109-1	158	283	258	233	28.35	cps
Silver	107-1	275	267	350	297	15.44	cps
Sodium	23-2	31175	31601	32110	31629	1.48	cps
Strontium	86-1	6352	6310	5726	6129	5.70	cps
Strontium	88-1	883	858	867	870	1.46	cps
Sulfur	34-1	641076	645075	656928	647693	1.27	cps
Terbium	159-1	19032618	19136623	19247595	19138945	0.56	cps
Terbium	159-2	8866115	8981888	8988634	8945546	0.77	cps
Thallium	203-1	708	592	725	675	10.76	cps
Thallium	205-1	1742	1475	1700	1639	8.75	cps
Tin	118-1	1467	1817	1959	1747	14.49	cps
Titanium	47-1	425	250	225	300	36.32	cps
Uranium	238-1	158	217	225	200	18.16	cps
Vanadium	51-2	23	50	33	36	37.90	cps
Yttrium	89-1	14386585	14343613	14265304	14331834	0.43	cps
Yttrium	89-2	1997697	2012990	2001677	2004122	0.40	cps
Zinc	66-2	397	423	397	406	3.80	cps
Zirconium	90-1	1300	1742	1834	1625	17.55	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	PB98818BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:07:49	DataFile Name :	066CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	275	375	311	17.83	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	PB98818BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:11:18	DataFile Name :	067LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4976	4676	4543	4732	4.69	cps
Antimony	121-1	64599	63796	64683	64359	0.76	cps
Arsenic	75-2	1019	1087	1113	1073	4.55	cps
Barium	135-1	70094	69767	68645	69502	1.09	cps
Barium	137-1	122218	118351	119074	119881	1.72	cps
Beryllium	9-1	4323	4706	4367	4466	4.70	cps
Bismuth	209-1	13033101	13101921	12667926	12934316	1.80	cps
Bismuth	209-2	7452149	7292154	7285228	7343177	1.29	cps
Boron	10-1	15308	14983	14775	15022	1.79	cps
Boron	11-1	77222	79316	78545	78361	1.35	cps
Cadmium	111-1	11124	11264	10878	11089	1.76	cps
Cadmium	106-1	5801	6110	5760	5890	3.25	cps
Cadmium	108-1	604	617	633	618	2.37	cps
Calcium	43-1	37607	37532	37382	37507	0.31	cps
Calcium	44-1	630798	628539	620480	626606	0.87	cps
Chromium	52-2	18145	17774	18215	18045	1.31	cps
Cobalt	59-2	14624	14210	14557	14464	1.54	cps
Copper	63-2	23863	24444	24431	24246	1.37	cps
Dysprosium	156-1	17	0	42	19	107.85	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	125	175	167	156	17.22	cps
Erbium	164-2	43	83	53	60	34.70	cps
Gadolinium	160-1	92	125	150	122	23.95	cps
Gadolinium	160-2	103	50	57	70	41.52	cps
Holmium	165-1	18790710	18754099	18686784	18743864	0.28	cps
Holmium	165-2	9109316	9109142	8925861	9048106	1.17	cps
Indium	115-1	14741193	14717867	14473347	14644136	1.01	cps
Indium	115-2	2696318	2684703	2653593	2678205	0.82	cps
Iron	56-2	1368327	1368159	1356320	1364269	0.50	cps
Iron	57-2	33968	33299	33995	33754	1.17	cps
Lead	206-1	31221	31571	30769	31187	1.29	cps
Lead	207-1	28793	29216	28047	28685	2.06	cps
Lead	208-1	128512	129599	125729	127946	1.56	cps
Lithium	6-1	1609809	1614109	1583407	1602441	1.04	cps
Magnesium	24-2	283742	282024	277685	281151	1.11	cps
Manganese	55-2	4974	5048	5141	5054	1.65	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	PB98818BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:11:18	DataFile Name :	067LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	57767	56781	55961	56836	1.59	cps
Molybdenum	95-1	67896	67669	68012	67859	0.26	cps
Molybdenum	96-1	76463	74571	74545	75193	1.46	cps
Molybdenum	97-1	42498	43083	41035	42205	2.50	cps
Molybdenum	98-1	110351	108226	108502	109026	1.06	cps
Neodymium	150-1	20	20	7	16	49.47	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	4124	4184	4261	4190	1.64	cps
Phosphorus	31-2	267	225	242	244	8.58	cps
Potassium	39-2	314615	314237	311525	313459	0.54	cps
Rhodium	103-1	13548211	13532151	13314506	13464956	0.97	cps
Rhodium	103-2	6346939	6329826	6258803	6311856	0.74	cps
Scandium	45-1	8291405	8304664	8174199	8256756	0.87	cps
Scandium	45-2	363512	359701	356333	359849	1.00	cps
Selenium	77-2	123	93	70	96	27.98	cps
Selenium	78-2	448	439	424	437	2.78	cps
Selenium	82-1	2361	2427	2550	2446	3.92	cps
Silicon	28-1	586587	584012	577824	582808	0.77	cps
Silver	109-1	36423	36532	35821	36259	1.05	cps
Silver	107-1	38604	37818	36715	37712	2.52	cps
Sodium	23-2	575139	569913	566571	570541	0.76	cps
Strontium	86-1	15217	15192	14600	15003	2.33	cps
Strontium	88-1	81951	81665	80275	81297	1.10	cps
Sulfur	34-1	648260	651242	647841	649114	0.29	cps
Terbium	159-1	19432571	19450839	19028090	19303833	1.24	cps
Terbium	159-2	8877385	8961900	8856301	8898529	0.63	cps
Thallium	203-1	31154	30678	31555	31129	1.41	cps
Thallium	205-1	74693	73930	75423	74682	1.00	cps
Tin	118-1	117352	118907	117975	118078	0.66	cps
Titanium	47-1	18637	18045	18137	18273	1.74	cps
Uranium	238-1	107004	107213	105501	106573	0.88	cps
Vanadium	51-2	32853	32833	32506	32731	0.60	cps
Yttrium	89-1	14465091	14433849	14311315	14403418	0.56	cps
Yttrium	89-2	2015090	1998000	1983738	1998943	0.79	cps
Zinc	66-2	3611	3270	3267	3383	5.83	cps
Zirconium	90-1	49194	47873	46769	47945	2.53	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	PB98818BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:11:18	DataFile Name :	067LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10654	10588	10413	10552	1.18	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	PB98819BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:14:47	DataFile Name :	068CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	17	25	42	87.18	cps
Antimony	121-1	2209	2125	2417	2250	6.68	cps
Arsenic	75-2	35	48	67	50	31.64	cps
Barium	135-1	75	125	83	94	28.37	cps
Barium	137-1	158	167	117	147	18.20	cps
Beryllium	9-1	183	144	89	139	34.18	cps
Bismuth	209-1	13169272	13054360	13060248	13094627	0.49	cps
Bismuth	209-2	7390447	7278864	7351271	7340194	0.77	cps
Boron	10-1	1183	1133	1092	1136	4.04	cps
Boron	11-1	5926	5576	5234	5579	6.20	cps
Cadmium	111-1	3846	3547	3572	3655	4.54	cps
Cadmium	106-1	5493	5076	5084	5218	4.57	cps
Cadmium	108-1	17	33	17	22	43.28	cps
Calcium	43-1	608	658	600	622	5.07	cps
Calcium	44-1	17987	17937	18371	18098	1.31	cps
Chromium	52-2	1193	1190	1223	1202	1.53	cps
Cobalt	59-2	153	260	200	204	26.16	cps
Copper	63-2	2634	2724	2570	2643	2.92	cps
Dysprosium	156-1	33	42	42	39	12.38	cps
Dysprosium	156-2	17	17	3	12	63.01	cps
Erbium	164-1	67	42	100	69	42.14	cps
Erbium	164-2	23	23	17	21	18.21	cps
Gadolinium	160-1	208	92	58	119	65.94	cps
Gadolinium	160-2	53	67	60	60	11.12	cps
Holmium	165-1	18985646	18600070	18701601	18762439	1.07	cps
Holmium	165-2	9015964	8941913	8958135	8972004	0.43	cps
Indium	115-1	14652798	14731866	14660576	14681747	0.30	cps
Indium	115-2	2678282	2647891	2698288	2674820	0.95	cps
Iron	56-2	8086	7808	7986	7960	1.77	cps
Iron	57-2	167	189	144	167	13.33	cps
Lead	206-1	2673	2506	2417	2532	5.13	cps
Lead	207-1	2345	2150	2245	2247	4.33	cps
Lead	208-1	10930	9941	10046	10306	5.27	cps
Lithium	6-1	1622652	1618032	1623269	1621317	0.18	cps
Magnesium	24-2	292	225	225	247	15.57	cps
Manganese	55-2	160	153	167	160	4.17	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	PB98819BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:14:47	DataFile Name :	068CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	825	925	1075	942	13.36	cps
Molybdenum	95-1	592	908	908	803	22.77	cps
Molybdenum	96-1	967	1083	1275	1108	14.05	cps
Molybdenum	97-1	358	608	692	553	31.38	cps
Molybdenum	98-1	1300	1575	1583	1486	10.85	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	363	333	313	337	7.47	cps
Phosphorus	31-2	175	183	275	211	26.28	cps
Potassium	39-2	42821	41626	42127	42192	1.42	cps
Rhodium	103-1	13616182	13544323	13469073	13543193	0.54	cps
Rhodium	103-2	6292509	6267368	6298665	6286181	0.26	cps
Scandium	45-1	8306581	8213666	8322935	8281061	0.71	cps
Scandium	45-2	358508	356896	359713	358372	0.39	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	83	98	109	97	13.42	cps
Selenium	82-1	-145	-101	-67	-104	-37.32	cps
Silicon	28-1	418113	413580	414954	415549	0.56	cps
Silver	109-1	400	300	250	317	24.12	cps
Silver	107-1	383	458	458	433	9.99	cps
Sodium	23-2	31751	31743	31735	31743	0.03	cps
Strontium	86-1	5735	5835	6010	5860	2.38	cps
Strontium	88-1	1050	1142	942	1045	9.59	cps
Sulfur	34-1	659750	664667	649759	658059	1.15	cps
Terbium	159-1	19444508	19293708	19163617	19300611	0.73	cps
Terbium	159-2	9032337	8932765	8960574	8975225	0.57	cps
Thallium	203-1	450	425	500	458	8.33	cps
Thallium	205-1	1108	1108	1092	1103	0.87	cps
Tin	118-1	1067	1192	1767	1342	27.83	cps
Titanium	47-1	233	333	408	325	27.01	cps
Uranium	238-1	167	133	150	150	11.11	cps
Vanadium	51-2	13	10	13	12	15.73	cps
Yttrium	89-1	14452592	14463286	14303186	14406355	0.62	cps
Yttrium	89-2	1998304	1977386	2005283	1993658	0.73	cps
Zinc	66-2	377	433	423	411	7.36	cps
Zirconium	90-1	1342	1433	1550	1442	7.24	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	PB98819BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:14:47	DataFile Name :	068CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	283	242	272	9.84	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	PB98819BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:18:17	DataFile Name :	069LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4868	4909	4818	4865	0.94	cps
Antimony	121-1	64264	63536	64214	64005	0.64	cps
Arsenic	75-2	1037	1091	1083	1070	2.72	cps
Barium	135-1	72112	72011	71744	71956	0.26	cps
Barium	137-1	124546	121067	122310	122641	1.44	cps
Beryllium	9-1	4595	4684	4562	4614	1.37	cps
Bismuth	209-1	13056663	13135964	12989212	13060613	0.56	cps
Bismuth	209-2	7388665	6419439	7221053	7009719	7.39	cps
Boron	10-1	15050	16134	15133	15439	3.91	cps
Boron	11-1	79425	79166	76000	78197	2.44	cps
Cadmium	111-1	11347	11511	11325	11394	0.89	cps
Cadmium	106-1	5835	6135	5993	5988	2.51	cps
Cadmium	108-1	575	646	592	604	6.13	cps
Calcium	43-1	39094	38476	38635	38735	0.83	cps
Calcium	44-1	632146	641955	637558	637220	0.77	cps
Chromium	52-2	18285	18779	17948	18337	2.28	cps
Cobalt	59-2	14544	14811	15131	14829	1.98	cps
Copper	63-2	24751	25118	25729	25200	1.96	cps
Dysprosium	156-1	17	50	33	33	50.00	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	183	75	158	139	40.84	cps
Erbium	164-2	50	50	63	54	14.14	cps
Gadolinium	160-1	125	108	158	131	19.50	cps
Gadolinium	160-2	63	37	63	54	28.27	cps
Holmium	165-1	18652591	18744533	18746121	18714415	0.29	cps
Holmium	165-2	9057979	7856900	8765354	8560078	7.32	cps
Indium	115-1	14613574	14886949	14797043	14765855	0.94	cps
Indium	115-2	2705189	2347714	2631482	2561462	7.37	cps
Iron	56-2	1384285	1419537	1393695	1399172	1.30	cps
Iron	57-2	33205	34513	34224	33981	2.02	cps
Lead	206-1	32785	32947	31856	32529	1.81	cps
Lead	207-1	29132	29500	29600	29411	0.84	cps
Lead	208-1	133756	132213	131523	132497	0.86	cps
Lithium	6-1	1625734	1656302	1641360	1641132	0.93	cps
Magnesium	24-2	284484	292102	287117	287901	1.34	cps
Manganese	55-2	5188	5374	5288	5283	1.77	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	PB98819BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:18:17	DataFile Name :	069LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	57684	56889	56437	57003	1.11	cps
Molybdenum	95-1	69763	70558	68808	69710	1.26	cps
Molybdenum	96-1	78407	77167	77251	77609	0.89	cps
Molybdenum	97-1	43174	43150	43016	43113	0.20	cps
Molybdenum	98-1	111996	112928	111139	112021	0.80	cps
Neodymium	150-1	20	7	20	16	49.47	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	4281	4104	4317	4234	2.69	cps
Phosphorus	31-2	317	183	158	219	38.79	cps
Potassium	39-2	317734	321853	317156	318915	0.80	cps
Rhodium	103-1	13472103	13567079	13407299	13482161	0.60	cps
Rhodium	103-2	6371369	5492928	6152413	6005570	7.61	cps
Scandium	45-1	8223571	8307548	8269343	8266820	0.51	cps
Scandium	45-2	358969	315294	350094	341452	6.76	cps
Selenium	77-2	110	50	90	83	36.66	cps
Selenium	78-2	467	413	391	423	9.22	cps
Selenium	82-1	2422	2462	2424	2436	0.92	cps
Silicon	28-1	582922	582594	577115	580877	0.56	cps
Silver	109-1	37158	37818	37133	37370	1.04	cps
Silver	107-1	39982	38227	38863	39024	2.28	cps
Sodium	23-2	573426	588432	580108	580655	1.29	cps
Strontium	86-1	15059	14733	15417	15070	2.27	cps
Strontium	88-1	83367	83820	83611	83599	0.27	cps
Sulfur	34-1	667911	664274	669907	667364	0.43	cps
Terbium	159-1	19280546	19589543	19392097	19420728	0.81	cps
Terbium	159-2	9005949	7722164	8850170	8526095	8.22	cps
Thallium	203-1	30285	31647	31355	31096	2.31	cps
Thallium	205-1	76604	76260	75464	76110	0.77	cps
Tin	118-1	121774	122808	121069	121883	0.72	cps
Titanium	47-1	18804	18880	18279	18654	1.75	cps
Uranium	238-1	107456	109977	106735	108056	1.58	cps
Vanadium	51-2	33090	33341	32756	33063	0.89	cps
Yttrium	89-1	14261111	14534729	14387414	14394418	0.95	cps
Yttrium	89-2	2015647	1749057	1944614	1903106	7.25	cps
Zinc	66-2	3510	3507	3444	3487	1.08	cps
Zirconium	90-1	49144	48149	48015	48436	1.27	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	PB98819BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:18:17	DataFile Name :	069LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10504	10571	10829	10635	1.62	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-01	Instrumnet Name :	P7
Client Sample ID :	MBDCG2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:21:47	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	86492	86098	87514	86701	0.84	cps
Antimony	121-1	3884	4017	3859	3920	2.17	cps
Arsenic	75-2	272	261	256	263	3.23	cps
Barium	135-1	166765	165836	160711	164438	1.98	cps
Barium	137-1	285592	283216	284372	284393	0.42	cps
Beryllium	9-1	1422	1628	1467	1506	7.18	cps
Bismuth	209-1	14325959	14185679	13993521	14168386	1.18	cps
Bismuth	209-2	7733940	7646604	7678552	7686365	0.57	cps
Boron	10-1	12072	11346	11271	11563	3.82	cps
Boron	11-1	58096	58580	57494	58057	0.94	cps
Cadmium	111-1	5676	5297	5352	5441	3.76	cps
Cadmium	106-1	6585	5918	6252	6252	5.33	cps
Cadmium	108-1	108	83	100	97	13.09	cps
Calcium	43-1	571496	568435	557129	565687	1.34	cps
Calcium	44-1	9303618	9240451	9150655	9231575	0.83	cps
Chromium	52-2	43936	43203	43514	43551	0.84	cps
Cobalt	59-2	40927	39961	40409	40432	1.20	cps
Copper	63-2	35660	36485	36429	36191	1.27	cps
Dysprosium	156-1	47533	45953	46823	46770	1.69	cps
Dysprosium	156-2	19224	18983	19464	19224	1.25	cps
Erbium	164-1	44264	43102	43060	43476	1.57	cps
Erbium	164-2	19888	19317	19778	19661	1.54	cps
Gadolinium	160-1	43378	44014	43395	43595	0.83	cps
Gadolinium	160-2	22105	21567	22031	21901	1.33	cps
Holmium	165-1	20850426	20594783	20413480	20619563	1.06	cps
Holmium	165-2	9589688	9670638	9588605	9616310	0.49	cps
Indium	115-1	16225374	16281506	15688300	16065060	2.04	cps
Indium	115-2	2838028	2811940	2817766	2822578	0.49	cps
Iron	56-2	402766	409093	404973	405610	0.79	cps
Iron	57-2	10276	9898	10387	10187	2.52	cps
Lead	206-1	41437	39849	39253	40180	2.81	cps
Lead	207-1	35008	34974	33944	34642	1.75	cps
Lead	208-1	162360	159274	156988	159541	1.69	cps
Lithium	6-1	1808032	1801162	1769512	1792902	1.15	cps
Magnesium	24-2	1708051	1696732	1694659	1699814	0.42	cps
Manganese	55-2	166779	164891	165755	165808	0.57	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-01	Instrumnet Name :	P7
Client Sample ID :	MBDCG2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:21:47	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2650	2700	3017	2789	7.13	cps
Molybdenum	95-1	1592	1825	2050	1822	12.58	cps
Molybdenum	96-1	1984	2425	2459	2289	11.58	cps
Molybdenum	97-1	908	1250	1475	1211	23.56	cps
Molybdenum	98-1	2367	2942	3317	2875	16.65	cps
Neodymium	150-1	74200	71807	71037	72348	2.28	cps
Neodymium	150-2	26215	26689	26215	26373	1.04	cps
Nickel	60-2	133969	134382	134560	134304	0.23	cps
Phosphorus	31-2	175	233	175	194	17.32	cps
Potassium	39-2	527420	519914	518825	522053	0.90	cps
Rhodium	103-1	14567486	14573471	14357893	14499617	0.85	cps
Rhodium	103-2	6580926	6577735	6505978	6554880	0.65	cps
Scandium	45-1	9097137	9126582	8930864	9051528	1.17	cps
Scandium	45-2	379730	373403	373505	375546	0.97	cps
Selenium	77-2	67	77	60	68	12.38	cps
Selenium	78-2	187	152	126	155	19.80	cps
Selenium	82-1	68	76	62	69	9.72	cps
Silicon	28-1	23437371	22920758	22831057	23063062	1.42	cps
Silver	109-1	3767	3884	4376	4009	8.06	cps
Silver	107-1	3259	4101	4651	4004	17.51	cps
Sodium	23-2	34783468	34298860	34183706	34422012	0.92	cps
Strontium	86-1	461829	461722	454975	459509	0.85	cps
Strontium	88-1	4027112	4014198	3946753	3996021	1.08	cps
Sulfur	34-1	1342815	1318033	1319262	1326703	1.05	cps
Terbium	159-1	21468692	21410687	21048983	21309454	1.07	cps
Terbium	159-2	9572344	9478195	9480549	9510363	0.56	cps
Thallium	203-1	925	1158	1050	1045	11.18	cps
Thallium	205-1	2417	2575	3017	2670	11.65	cps
Tin	118-1	1942	1900	2100	1981	5.33	cps
Titanium	47-1	5727	6848	5428	6001	12.48	cps
Uranium	238-1	2625	2809	2900	2778	5.04	cps
Vanadium	51-2	1323	1340	1220	1295	5.02	cps
Yttrium	89-1	16568504	16503750	16253060	16441771	1.01	cps
Yttrium	89-2	2202610	2172958	2177980	2184516	0.73	cps
Zinc	66-2	12622	12883	13033	12846	1.62	cps
Zirconium	90-1	5068	5493	5326	5296	4.04	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-01	Instrumnet Name :	P7
Client Sample ID :	MBDCG2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:21:47	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1125	1050	1350	1175	13.29	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-02	Instrumnet Name :	P7
Client Sample ID :	MBDCG3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:25:15	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	38981	35837	42241	39020	8.21	cps
Antimony	121-1	2850	3334	3176	3120	7.90	cps
Arsenic	75-2	174	200	220	198	11.71	cps
Barium	135-1	131887	130912	130423	131074	0.57	cps
Barium	137-1	227523	231051	225046	227873	1.32	cps
Beryllium	9-1	128	144	111	128	13.04	cps
Bismuth	209-1	14100989	14092164	13905781	14032978	0.79	cps
Bismuth	209-2	7675842	7628120	7663673	7655879	0.32	cps
Boron	10-1	11522	11530	11497	11516	0.15	cps
Boron	11-1	59803	59668	61894	60455	2.06	cps
Cadmium	111-1	4694	5142	4891	4909	4.57	cps
Cadmium	106-1	5468	5835	5510	5604	3.58	cps
Cadmium	108-1	96	108	129	111	15.15	cps
Calcium	43-1	1251486	1236221	1214834	1234180	1.49	cps
Calcium	44-1	20423145	20299778	19958697	20227207	1.19	cps
Chromium	52-2	7372	7352	7359	7361	0.14	cps
Cobalt	59-2	2554	2504	2457	2505	1.93	cps
Copper	63-2	24187	24491	24848	24508	1.35	cps
Dysprosium	156-1	1292	1167	1358	1272	7.65	cps
Dysprosium	156-2	430	393	557	460	18.63	cps
Erbium	164-1	958	1142	1217	1106	12.03	cps
Erbium	164-2	490	480	457	476	3.60	cps
Gadolinium	160-1	1258	1025	1150	1145	10.20	cps
Gadolinium	160-2	620	573	540	578	6.96	cps
Holmium	165-1	20349882	20305927	20022826	20226211	0.88	cps
Holmium	165-2	9523692	9477863	9621078	9540878	0.77	cps
Indium	115-1	15964948	15926914	15772362	15888075	0.64	cps
Indium	115-2	2784387	2803712	2792758	2793619	0.35	cps
Iron	56-2	1394263	1405204	1402521	1400663	0.41	cps
Iron	57-2	37129	35260	35421	35937	2.88	cps
Lead	206-1	13229	12478	12812	12840	2.93	cps
Lead	207-1	10571	10999	10288	10619	3.37	cps
Lead	208-1	50556	49988	49343	49962	1.21	cps
Lithium	6-1	1759632	1772614	1766621	1766289	0.37	cps
Magnesium	24-2	1711536	1694197	1705299	1703678	0.52	cps
Manganese	55-2	16843	16947	17491	17093	2.03	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-02	Instrumnet Name :	P7
Client Sample ID :	MBDCG3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:25:15	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6627	6143	6393	6388	3.79	cps
Molybdenum	95-1	5535	5560	5585	5560	0.45	cps
Molybdenum	96-1	6686	6318	6360	6455	3.12	cps
Molybdenum	97-1	3717	3259	3667	3548	7.09	cps
Molybdenum	98-1	8961	8711	8828	8834	1.42	cps
Neodymium	150-1	1847	1974	1960	1927	3.61	cps
Neodymium	150-2	567	703	603	624	11.33	cps
Nickel	60-2	8546	8443	8666	8552	1.31	cps
Phosphorus	31-2	417	350	375	381	8.85	cps
Potassium	39-2	1037275	1026015	1032994	1032095	0.55	cps
Rhodium	103-1	14383403	14261275	13965860	14203513	1.51	cps
Rhodium	103-2	6559984	6505467	6508208	6524553	0.47	cps
Scandium	45-1	8841724	8848921	8687944	8792863	1.03	cps
Scandium	45-2	367534	365282	368217	367011	0.42	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	102	91	113	102	10.91	cps
Selenium	82-1	321	274	309	301	8.23	cps
Silicon	28-1	26713770	27716647	25126088	26518835	4.93	cps
Silver	109-1	4126	5118	5051	4765	11.64	cps
Silver	107-1	4643	5134	5451	5076	8.03	cps
Sodium	23-2	26505629	26319570	26295916	26373705	0.44	cps
Strontium	86-1	827109	802095	807175	812127	1.63	cps
Strontium	88-1	7190506	7094802	7042485	7109264	1.06	cps
Sulfur	34-1	1220171	1209940	1198670	1209594	0.89	cps
Terbium	159-1	21114773	20959991	20780211	20951658	0.80	cps
Terbium	159-2	9506266	9460493	9473318	9480026	0.25	cps
Thallium	203-1	817	708	558	695	18.68	cps
Thallium	205-1	1492	1517	1625	1545	4.59	cps
Tin	118-1	1717	2034	2000	1917	9.08	cps
Titanium	47-1	38110	37324	35264	36899	3.98	cps
Uranium	238-1	1909	1742	1592	1747	9.07	cps
Vanadium	51-2	3717	3537	3681	3645	2.61	cps
Yttrium	89-1	15480302	15404598	15412806	15432568	0.27	cps
Yttrium	89-2	2071380	2069691	2072128	2071066	0.06	cps
Zinc	66-2	13233	13163	13423	13273	1.01	cps
Zirconium	90-1	8436	8987	9465	8963	5.74	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-02	Instrumnet Name :	P7
Client Sample ID :	MBDCG3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:25:15	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2243	2017	1942	2067	7.57	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-03	Instrumnet Name :	P7
Client Sample ID :	MBDCG4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:28:43	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200144	209460	206716	205440	2.33	cps
Antimony	121-1	4568	4918	5093	4859	5.50	cps
Arsenic	75-2	1195	1056	1124	1125	6.18	cps
Barium	135-1	262390	258275	257435	259367	1.02	cps
Barium	137-1	442605	447123	441466	443731	0.67	cps
Beryllium	9-1	1328	1150	1206	1228	7.41	cps
Bismuth	209-1	13991405	14040322	13935716	13989148	0.37	cps
Bismuth	209-2	7673735	7645570	7673990	7664431	0.21	cps
Boron	10-1	4518	3792	3792	4034	10.38	cps
Boron	11-1	20548	20348	20206	20367	0.84	cps
Cadmium	111-1	7315	7355	6998	7222	2.71	cps
Cadmium	106-1	6135	5985	5768	5963	3.09	cps
Cadmium	108-1	400	342	379	374	7.91	cps
Calcium	43-1	364033	359279	359109	360807	0.77	cps
Calcium	44-1	6033713	5951146	5988818	5991226	0.69	cps
Chromium	52-2	95332	93739	94252	94441	0.86	cps
Cobalt	59-2	9490	9356	9360	9402	0.81	cps
Copper	63-2	70569	70542	71688	70933	0.92	cps
Dysprosium	156-1	18739	18104	18630	18491	1.83	cps
Dysprosium	156-2	7105	7085	7452	7214	2.86	cps
Erbium	164-1	13232	13933	13791	13652	2.71	cps
Erbium	164-2	6041	6425	6038	6168	3.61	cps
Gadolinium	160-1	15534	15176	15576	15429	1.43	cps
Gadolinium	160-2	7893	8146	8106	8048	1.69	cps
Holmium	165-1	20071456	20244482	19928685	20081541	0.79	cps
Holmium	165-2	9501703	9383912	9500991	9462202	0.72	cps
Indium	115-1	15816839	15517879	15597619	15644112	0.99	cps
Indium	115-2	2748730	2750380	2762040	2753717	0.26	cps
Iron	56-2	13690070	13624875	13571418	13628788	0.44	cps
Iron	57-2	331913	329395	331646	330985	0.42	cps
Lead	206-1	71916	73580	74168	73221	1.60	cps
Lead	207-1	62285	61291	62045	61874	0.84	cps
Lead	208-1	284604	284769	284744	284705	0.03	cps
Lithium	6-1	1731964	1734042	1739756	1735254	0.23	cps
Magnesium	24-2	873078	871427	870744	871750	0.14	cps
Manganese	55-2	95071	94867	94886	94941	0.12	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-03	Instrumnet Name :	P7
Client Sample ID :	MBDCG4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:28:43	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	37753	43452	35471	38892	10.57	cps
Molybdenum	95-1	23937	22819	23245	23334	2.42	cps
Molybdenum	96-1	30074	28872	29490	29479	2.04	cps
Molybdenum	97-1	15134	14475	14958	14856	2.30	cps
Molybdenum	98-1	37768	38244	36865	37626	1.86	cps
Neodymium	150-1	26292	26252	25090	25878	2.64	cps
Neodymium	150-2	9377	9857	9804	9679	2.72	cps
Nickel	60-2	17701	17097	17784	17527	2.14	cps
Phosphorus	31-2	792	567	758	706	17.21	cps
Potassium	39-2	3766916	3748222	3751244	3755461	0.27	cps
Rhodium	103-1	14155695	14151574	14071769	14126346	0.33	cps
Rhodium	103-2	6492175	6502205	6447489	6480623	0.45	cps
Scandium	45-1	8645182	8644324	8700548	8663351	0.37	cps
Scandium	45-2	362814	363669	362486	362990	0.17	cps
Selenium	77-2	50	33	13	32	56.98	cps
Selenium	78-2	117	111	91	106	12.86	cps
Selenium	82-1	175	-332	-121	-93	-273.84	cps
Silicon	28-1	52560195	53034085	52798739	52797673	0.45	cps
Silver	109-1	3992	4067	4226	4095	2.91	cps
Silver	107-1	4151	5026	4693	4623	9.56	cps
Sodium	23-2	6762259	6770683	6770898	6767947	0.07	cps
Strontium	86-1	901782	889750	881130	890887	1.16	cps
Strontium	88-1	7851932	7804088	7800738	7818920	0.37	cps
Sulfur	34-1	805078	795747	789194	796673	1.00	cps
Terbium	159-1	20896073	20812970	20918858	20875967	0.27	cps
Terbium	159-2	9441018	9321663	9333567	9365416	0.70	cps
Thallium	203-1	1108	1275	1392	1258	11.32	cps
Thallium	205-1	3000	3084	2909	2998	2.92	cps
Tin	118-1	4184	3992	4226	4134	3.01	cps
Titanium	47-1	178438	196899	180877	185404	5.41	cps
Uranium	238-1	34982	34697	33720	34466	1.92	cps
Vanadium	51-2	33645	34039	33258	33647	1.16	cps
Yttrium	89-1	15551685	15471463	15447964	15490371	0.35	cps
Yttrium	89-2	2070093	2063009	2076875	2069993	0.33	cps
Zinc	66-2	22918	23329	23339	23195	1.03	cps
Zirconium	90-1	72426	65994	62583	67001	7.46	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-03	Instrumnet Name :	P7
Client Sample ID :	MBDCG4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:28:43	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	14575	13591	13165	13777	5.25	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-04	Instrumnet Name :	P7
Client Sample ID :	MBDCH6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:32:11	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	37911	41801	36872	38861	6.69	cps
Antimony	121-1	2442	2467	2492	2467	1.01	cps
Arsenic	75-2	304	313	246	288	12.56	cps
Barium	135-1	133367	129631	128591	130530	1.92	cps
Barium	137-1	230272	227169	223965	227135	1.39	cps
Beryllium	9-1	172	133	183	163	16.11	cps
Bismuth	209-1	14269499	14009652	13942674	14073942	1.23	cps
Bismuth	209-2	7783425	7767821	7724877	7758708	0.39	cps
Boron	10-1	5360	5009	4934	5101	4.45	cps
Boron	11-1	26290	25973	25664	25976	1.21	cps
Cadmium	111-1	4221	4142	3918	4094	3.85	cps
Cadmium	106-1	5635	5518	5243	5465	3.68	cps
Cadmium	108-1	75	71	75	74	3.26	cps
Calcium	43-1	203945	202711	199848	202168	1.04	cps
Calcium	44-1	3345089	3295968	3257155	3299404	1.34	cps
Chromium	52-2	3975263	3978343	3956652	3970086	0.30	cps
Cobalt	59-2	17357	17534	17461	17451	0.51	cps
Copper	63-2	77437	77273	77115	77275	0.21	cps
Dysprosium	156-1	14166	13440	13958	13855	2.70	cps
Dysprosium	156-2	6919	7149	6895	6987	2.01	cps
Erbium	164-1	14133	14935	13841	14303	3.96	cps
Erbium	164-2	6488	6578	6515	6527	0.71	cps
Gadolinium	160-1	16277	15985	15685	15982	1.85	cps
Gadolinium	160-2	8349	8263	8366	8326	0.67	cps
Holmium	165-1	20472920	20399917	20028467	20300435	1.17	cps
Holmium	165-2	9601154	9603574	9499343	9568024	0.62	cps
Indium	115-1	15948133	15745875	15705703	15799904	0.82	cps
Indium	115-2	2775757	2775112	2757401	2769423	0.38	cps
Iron	56-2	14159475	13920221	14084719	14054805	0.87	cps
Iron	57-2	343546	339097	339323	340655	0.74	cps
Lead	206-1	5490	6180	5201	5624	8.95	cps
Lead	207-1	4784	4951	4740	4825	2.31	cps
Lead	208-1	21747	22592	21135	21825	3.35	cps
Lithium	6-1	1733615	1721948	1704575	1720046	0.85	cps
Magnesium	24-2	377398	377636	374219	376418	0.51	cps
Manganese	55-2	110178	109718	109581	109826	0.28	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-04	Instrumnet Name :	P7
Client Sample ID :	MBDCH6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:32:11	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	40077	36974	38562	38538	4.03	cps
Molybdenum	95-1	55718	53811	52615	54048	2.90	cps
Molybdenum	96-1	62596	64388	57383	61456	5.92	cps
Molybdenum	97-1	35253	33666	33290	34070	3.06	cps
Molybdenum	98-1	91880	88600	87678	89386	2.47	cps
Neodymium	150-1	25531	25765	24516	25271	2.63	cps
Neodymium	150-2	9553	9430	9257	9413	1.58	cps
Nickel	60-2	125780	123528	123545	124285	1.04	cps
Phosphorus	31-2	233	233	208	225	6.42	cps
Potassium	39-2	280910	284458	278033	281134	1.14	cps
Rhodium	103-1	14521635	14369461	14194681	14361926	1.14	cps
Rhodium	103-2	6547925	6486627	6455439	6496664	0.72	cps
Scandium	45-1	8740762	8637220	8574203	8650728	0.97	cps
Scandium	45-2	364682	362720	360964	362789	0.51	cps
Selenium	77-2	33	23	27	28	18.33	cps
Selenium	78-2	113	93	126	110	15.21	cps
Selenium	82-1	0	69	2	24	165.94	cps
Silicon	28-1	23791960	21698307	20570536	22020268	7.42	cps
Silver	109-1	2600	2484	2950	2678	9.07	cps
Silver	107-1	2900	2875	2800	2859	1.82	cps
Sodium	23-2	19213568	19129639	19063620	19135609	0.39	cps
Strontium	86-1	236852	233465	231726	234014	1.11	cps
Strontium	88-1	2039305	2009911	2006140	2018452	0.90	cps
Sulfur	34-1	865844	858515	851374	858578	0.84	cps
Terbium	159-1	21258469	20913797	20931544	21034603	0.92	cps
Terbium	159-2	9510132	9492930	9425828	9476297	0.47	cps
Thallium	203-1	367	292	333	331	11.37	cps
Thallium	205-1	775	700	767	747	5.50	cps
Tin	118-1	8645	8511	7527	8228	7.42	cps
Titanium	47-1	17866	15545	14843	16085	9.84	cps
Uranium	238-1	6477	6753	6811	6680	2.67	cps
Vanadium	51-2	8940	8683	8596	8739	2.04	cps
Yttrium	89-1	15856376	15489762	15359771	15568637	1.65	cps
Yttrium	89-2	2085676	2081965	2068810	2078817	0.43	cps
Zinc	66-2	1277	1170	1340	1262	6.81	cps
Zirconium	90-1	16462	15810	17374	16549	4.75	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-04	Instrumnet Name :	P7
Client Sample ID :	MBDCH6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:32:11	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3876	3242	3217	3445	10.83	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-05	Instrumnet Name :	P7
Client Sample ID :	MBDCH7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:35:39	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	57525	51601	60486	56537	8.00	cps
Antimony	121-1	2309	2875	2892	2692	12.34	cps
Arsenic	75-2	269	270	257	265	2.64	cps
Barium	135-1	250842	247891	247877	248870	0.69	cps
Barium	137-1	433478	463867	428464	441936	4.33	cps
Beryllium	9-1	194	261	261	239	16.11	cps
Bismuth	209-1	13635367	13770145	13657001	13687504	0.53	cps
Bismuth	209-2	7480857	7495808	7386762	7454476	0.79	cps
Boron	10-1	31375	30548	30122	30682	2.08	cps
Boron	11-1	169235	169774	168056	169022	0.52	cps
Cadmium	111-1	5508	5094	4789	5130	7.03	cps
Cadmium	106-1	6268	5718	5543	5843	6.48	cps
Cadmium	108-1	192	263	183	213	20.47	cps
Calcium	43-1	2710900	2667055	2640431	2672795	1.33	cps
Calcium	44-1	44103560	43609634	43361113	43691436	0.86	cps
Chromium	52-2	1120336	1118850	1092840	1110675	1.39	cps
Cobalt	59-2	53333	52688	51962	52661	1.30	cps
Copper	63-2	55331	56689	55314	55778	1.42	cps
Dysprosium	156-1	19072	19147	18680	18967	1.32	cps
Dysprosium	156-2	9137	8760	8509	8802	3.59	cps
Erbium	164-1	9887	9504	9570	9654	2.12	cps
Erbium	164-2	4568	4414	4351	4444	2.51	cps
Gadolinium	160-1	19431	19531	19306	19423	0.58	cps
Gadolinium	160-2	10294	10244	9874	10137	2.26	cps
Holmium	165-1	20483995	20819227	20421124	20574782	1.04	cps
Holmium	165-2	9575698	9593622	9378864	9516061	1.25	cps
Indium	115-1	15902542	15685112	15789702	15792452	0.69	cps
Indium	115-2	2765050	2762844	2722180	2750025	0.88	cps
Iron	56-2	5587473	5856320	5569654	5671149	2.83	cps
Iron	57-2	142717	143525	137704	141315	2.23	cps
Lead	206-1	4668	4518	4823	4670	3.27	cps
Lead	207-1	3695	3867	3834	3799	2.41	cps
Lead	208-1	17322	22387	18206	19305	14.01	cps
Lithium	6-1	1723015	1698556	1703026	1708199	0.76	cps
Magnesium	24-2	5237659	5164296	5105243	5169066	1.28	cps
Manganese	55-2	1930041	1936322	1897758	1921374	1.08	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-05	Instrumnet Name :	P7
Client Sample ID :	MBDCH7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:35:39	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	34627	35036	33649	34437	2.07	cps
Molybdenum	95-1	30467	30442	29865	30258	1.12	cps
Molybdenum	96-1	37241	34677	34369	35429	4.45	cps
Molybdenum	97-1	19656	19038	19589	19428	1.74	cps
Molybdenum	98-1	49587	48115	47346	48350	2.35	cps
Neodymium	150-1	34684	34404	33455	34181	1.88	cps
Neodymium	150-2	12226	12399	12152	12259	1.03	cps
Nickel	60-2	129062	129674	129277	129338	0.24	cps
Phosphorus	31-2	225	208	267	233	12.88	cps
Potassium	39-2	3489762	3482254	3409770	3460595	1.28	cps
Rhodium	103-1	14316629	14225235	14040834	14194233	0.99	cps
Rhodium	103-2	6534574	6409207	6391636	6445139	1.21	cps
Scandium	45-1	8780691	8582367	8574396	8645818	1.35	cps
Scandium	45-2	362789	364294	356356	361147	1.17	cps
Selenium	77-2	50	33	43	42	19.87	cps
Selenium	78-2	109	120	100	110	9.28	cps
Selenium	82-1	123	251	37	137	78.71	cps
Silicon	28-1	22511927	21854908	21143616	21836817	3.13	cps
Silver	109-1	3534	3951	3976	3820	6.50	cps
Silver	107-1	3567	3942	4234	3915	8.54	cps
Sodium	23-2	10441937	10419637	10225483	10362352	1.15	cps
Strontium	86-1	1283280	1277457	1269136	1276624	0.56	cps
Strontium	88-1	11293419	11265179	11202033	11253544	0.42	cps
Sulfur	34-1	2901995	2867328	2837987	2869103	1.12	cps
Terbium	159-1	21262656	21289979	20922330	21158322	0.97	cps
Terbium	159-2	9456491	9473465	9331730	9420562	0.82	cps
Thallium	203-1	1917	1892	1859	1889	1.55	cps
Thallium	205-1	4568	4426	4718	4570	3.19	cps
Tin	118-1	3092	3292	3092	3159	3.66	cps
Titanium	47-1	26289	26848	12681	21939	36.57	cps
Uranium	238-1	5010	5010	5101	5040	1.05	cps
Vanadium	51-2	4504	4544	4711	4586	2.39	cps
Yttrium	89-1	16001955	15796871	15696544	15831790	0.98	cps
Yttrium	89-2	2110558	2121039	2084172	2105256	0.90	cps
Zinc	66-2	5514	5338	5191	5348	3.03	cps
Zirconium	90-1	150127	47670	50701	82833	70.38	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-05	Instrumnet Name :	P7
Client Sample ID :	MBDCH7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:35:39	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10771	13623	10866	11753	13.78	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-06	Instrumnet Name :	P7
Client Sample ID :	MBDCH8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:39:06	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	38461	32107	32352	34307	10.49	cps
Antimony	121-1	2367	2550	2359	2425	4.47	cps
Arsenic	75-2	241	261	239	247	4.99	cps
Barium	135-1	420313	419945	418093	419451	0.28	cps
Barium	137-1	728341	723877	718398	723539	0.69	cps
Beryllium	9-1	744	700	728	724	3.10	cps
Bismuth	209-1	13961370	13780712	13766809	13836297	0.78	cps
Bismuth	209-2	7565999	7568629	7466592	7533740	0.77	cps
Boron	10-1	20406	20072	20089	20189	0.93	cps
Boron	11-1	110006	110116	109419	109847	0.34	cps
Cadmium	111-1	5535	5573	5460	5523	1.04	cps
Cadmium	106-1	5551	5585	5710	5615	1.49	cps
Cadmium	108-1	192	129	154	158	19.87	cps
Calcium	43-1	1696657	1669851	1675070	1680526	0.85	cps
Calcium	44-1	27855845	27329740	27486229	27557271	0.98	cps
Chromium	52-2	1288931	1296715	1291401	1292349	0.31	cps
Cobalt	59-2	33438	33969	34147	33851	1.09	cps
Copper	63-2	137754	138717	137421	137964	0.49	cps
Dysprosium	156-1	40987	40444	39207	40213	2.27	cps
Dysprosium	156-2	18609	18569	18152	18444	1.37	cps
Erbium	164-1	30385	29675	29425	29828	1.67	cps
Erbium	164-2	13704	13604	13817	13708	0.78	cps
Gadolinium	160-1	42124	41280	42827	42077	1.84	cps
Gadolinium	160-2	21223	21664	21891	21593	1.57	cps
Holmium	165-1	20296347	20271445	20335054	20300949	0.16	cps
Holmium	165-2	9512411	9632164	9529109	9557894	0.68	cps
Indium	115-1	15437214	15574056	15411641	15474304	0.56	cps
Indium	115-2	2759354	2779544	2719161	2752686	1.12	cps
Iron	56-2	6414286	6580662	6415942	6470297	1.48	cps
Iron	57-2	156869	158144	158408	157807	0.52	cps
Lead	206-1	8195	6474	6407	7025	14.43	cps
Lead	207-1	5685	5618	6196	5833	5.42	cps
Lead	208-1	27782	26089	26311	26727	3.44	cps
Lithium	6-1	1686400	1677293	1675190	1679628	0.35	cps
Magnesium	24-2	4187006	4230807	4206010	4207941	0.52	cps
Manganese	55-2	1158255	1171422	1158669	1162782	0.64	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-06	Instrumnet Name :	P7
Client Sample ID :	MBDCH8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:39:06	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11673	10930	11288	11297	3.29	cps
Molybdenum	95-1	7936	8236	7786	7986	2.87	cps
Molybdenum	96-1	9729	10179	9779	9896	2.49	cps
Molybdenum	97-1	5318	4876	5376	5190	5.27	cps
Molybdenum	98-1	12990	12940	13974	13301	4.39	cps
Neodymium	150-1	74924	75057	75300	75093	0.25	cps
Neodymium	150-2	27701	28356	28296	28118	1.29	cps
Nickel	60-2	352900	355767	350742	353136	0.71	cps
Phosphorus	31-2	267	283	217	256	13.58	cps
Potassium	39-2	640931	652220	641174	644775	1.00	cps
Rhodium	103-1	14053844	14062775	14066143	14060920	0.05	cps
Rhodium	103-2	6439700	6446232	6402895	6429609	0.36	cps
Scandium	45-1	8652665	8510429	8617226	8593440	0.86	cps
Scandium	45-2	358538	364755	356600	359964	1.18	cps
Selenium	77-2	107	90	63	87	25.22	cps
Selenium	78-2	150	180	148	159	11.09	cps
Selenium	82-1	134	294	80	169	65.66	cps
Silicon	28-1	27136535	26493678	26670614	26766942	1.24	cps
Silver	109-1	3584	3576	3751	3637	2.72	cps
Silver	107-1	3517	3417	3659	3531	3.44	cps
Sodium	23-2	23582732	23658507	23563920	23601719	0.21	cps
Strontium	86-1	1116912	1111226	1111021	1113053	0.30	cps
Strontium	88-1	9813551	9696687	9659578	9723272	0.83	cps
Sulfur	34-1	2396698	2375161	2378559	2383473	0.49	cps
Terbium	159-1	21064688	20963679	20863543	20963970	0.48	cps
Terbium	159-2	9532654	9649337	9414641	9532211	1.23	cps
Thallium	203-1	867	783	875	842	6.02	cps
Thallium	205-1	2050	2075	1984	2036	2.33	cps
Tin	118-1	1959	1984	2167	2036	5.59	cps
Titanium	47-1	14092	4980	5622	8231	61.79	cps
Uranium	238-1	34413	33201	33636	33750	1.82	cps
Vanadium	51-2	4561	4851	4781	4731	3.20	cps
Yttrium	89-1	15738489	15595575	15519466	15617843	0.71	cps
Yttrium	89-2	2096451	2119559	2078220	2098077	0.99	cps
Zinc	66-2	7869	7759	7522	7717	2.30	cps
Zirconium	90-1	17814	18214	17554	17861	1.86	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-06	Instrumnet Name :	P7
Client Sample ID :	MBDCH8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:39:06	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3993	4201	4093	4095	2.54	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-07	Instrumnet Name :	P7
Client Sample ID :	MBDCE7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:42:33	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8703	8344	8662	8570	2.29	cps
Antimony	121-1	2225	2359	2417	2334	4.21	cps
Arsenic	75-2	261	219	198	226	14.22	cps
Barium	135-1	200485	197654	190697	196279	2.57	cps
Barium	137-1	343511	337842	330445	337266	1.94	cps
Beryllium	9-1	167	122	172	154	17.83	cps
Bismuth	209-1	14279319	14020755	13710511	14003529	2.03	cps
Bismuth	209-2	7616658	7570467	7603918	7597014	0.31	cps
Boron	10-1	9370	9612	9095	9359	2.76	cps
Boron	11-1	49415	49172	48077	48888	1.46	cps
Cadmium	111-1	4222	4276	4245	4248	0.65	cps
Cadmium	106-1	5618	5543	5493	5551	1.13	cps
Cadmium	108-1	117	29	42	63	75.71	cps
Calcium	43-1	895971	883214	862546	880577	1.92	cps
Calcium	44-1	14620846	14349286	14310293	14426808	1.17	cps
Chromium	52-2	879064	881235	877647	879315	0.21	cps
Cobalt	59-2	4201	4261	4064	4175	2.41	cps
Copper	63-2	17364	16973	17487	17275	1.55	cps
Dysprosium	156-1	7803	8445	7978	8075	4.11	cps
Dysprosium	156-2	3974	4214	3904	4031	4.03	cps
Erbium	164-1	7669	7552	7527	7583	1.00	cps
Erbium	164-2	3400	3244	3184	3276	3.42	cps
Gadolinium	160-1	9137	9404	9287	9276	1.44	cps
Gadolinium	160-2	4527	4634	4728	4630	2.16	cps
Holmium	165-1	20415770	20306606	19730388	20150921	1.83	cps
Holmium	165-2	9418954	9449987	9411165	9426702	0.22	cps
Indium	115-1	15793949	15740816	15358095	15630953	1.52	cps
Indium	115-2	2716321	2725195	2717973	2719830	0.17	cps
Iron	56-2	4046028	4039378	3996616	4027341	0.67	cps
Iron	57-2	100593	100117	99648	100119	0.47	cps
Lead	206-1	3623	3050	3706	3460	10.32	cps
Lead	207-1	3356	2762	2873	2997	10.55	cps
Lead	208-1	14320	13559	13447	13775	3.45	cps
Lithium	6-1	1711353	1686757	1649415	1682508	1.85	cps
Magnesium	24-2	1943588	1945122	1926226	1938312	0.54	cps
Manganese	55-2	16339	16443	16376	16386	0.32	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-07	Instrumnet Name :	P7
Client Sample ID :	MBDCE7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:42:33	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10037	9921	9520	9826	2.76	cps
Molybdenum	95-1	12598	13298	12531	12809	3.32	cps
Molybdenum	96-1	14933	14683	13766	14461	4.25	cps
Molybdenum	97-1	7936	8461	8119	8172	3.26	cps
Molybdenum	98-1	21709	21250	21283	21414	1.20	cps
Neodymium	150-1	15716	15396	15022	15378	2.26	cps
Neodymium	150-2	5555	5545	5541	5547	0.13	cps
Nickel	60-2	8116	8316	8246	8226	1.23	cps
Phosphorus	31-2	392	408	425	408	4.08	cps
Potassium	39-2	925945	931480	922262	926563	0.50	cps
Rhodium	103-1	14101496	14041851	13713086	13952144	1.50	cps
Rhodium	103-2	6345519	6316066	6296948	6319511	0.39	cps
Scandium	45-1	8700665	8563777	8350117	8538187	2.07	cps
Scandium	45-2	360603	357512	356301	358139	0.62	cps
Selenium	77-2	17	40	17	24	55.10	cps
Selenium	78-2	117	115	124	119	4.13	cps
Selenium	82-1	262	70	-62	90	180.72	cps
Silicon	28-1	17636130	17299547	17115129	17350268	1.52	cps
Silver	109-1	2967	3142	3376	3162	6.48	cps
Silver	107-1	3109	3701	3901	3570	11.53	cps
Sodium	23-2	42868587	42247227	41950368	42355394	1.11	cps
Strontium	86-1	659498	654561	640418	651492	1.52	cps
Strontium	88-1	5827577	5745712	5595265	5722851	2.06	cps
Sulfur	34-1	1187653	1177577	1166187	1177139	0.91	cps
Terbium	159-1	21060705	20805980	20511780	20792821	1.32	cps
Terbium	159-2	9491008	9321833	9330452	9381098	1.02	cps
Thallium	203-1	567	475	533	525	8.84	cps
Thallium	205-1	1308	1233	1275	1272	2.95	cps
Tin	118-1	3017	3159	3025	3067	2.59	cps
Titanium	47-1	3692	4368	3551	3870	11.29	cps
Uranium	238-1	1992	2225	2175	2131	5.77	cps
Vanadium	51-2	9923	9753	9933	9870	1.03	cps
Yttrium	89-1	15838146	15530278	15050601	15473008	2.57	cps
Yttrium	89-2	2054492	2047494	2032456	2044814	0.55	cps
Zinc	66-2	5274	5231	5341	5282	1.05	cps
Zirconium	90-1	6902	7077	6585	6855	3.64	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-07	Instrumnet Name :	P7
Client Sample ID :	MBDCE7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:42:33	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1392	1467	1592	1483	6.81	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-08	Instrumnet Name :	P7
Client Sample ID :	MBDCE8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:46:01	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30402	31822	30557	30927	2.52	cps
Antimony	121-1	4851	4768	5109	4909	3.63	cps
Arsenic	75-2	381	391	411	394	3.84	cps
Barium	135-1	153203	151517	150475	151732	0.91	cps
Barium	137-1	265429	263964	256987	262127	1.72	cps
Beryllium	9-1	194	189	167	183	8.02	cps
Bismuth	209-1	13886613	13925323	13640583	13817506	1.12	cps
Bismuth	209-2	7519036	7480241	7389234	7462837	0.89	cps
Boron	10-1	10579	10429	10679	10562	1.19	cps
Boron	11-1	54073	54675	54733	54494	0.67	cps
Cadmium	111-1	5154	5052	4940	5049	2.12	cps
Cadmium	106-1	5676	5493	5460	5543	2.11	cps
Cadmium	108-1	171	175	158	168	5.16	cps
Calcium	43-1	1038866	1024680	1017357	1026968	1.06	cps
Calcium	44-1	17038127	16804654	16691336	16844706	1.05	cps
Chromium	52-2	4912740	4894131	4830895	4879255	0.88	cps
Cobalt	59-2	29637	30168	29931	29912	0.89	cps
Copper	63-2	86799	86386	85293	86160	0.90	cps
Dysprosium	156-1	17120	17445	16602	17056	2.49	cps
Dysprosium	156-2	7846	7962	7706	7838	1.64	cps
Erbium	164-1	11530	11539	10388	11152	5.94	cps
Erbium	164-2	4958	5038	4908	4968	1.32	cps
Gadolinium	160-1	17788	17412	17562	17587	1.08	cps
Gadolinium	160-2	8850	9016	9247	9038	2.21	cps
Holmium	165-1	20506388	20244770	19644365	20131841	2.20	cps
Holmium	165-2	9444433	9403340	9152207	9333327	1.69	cps
Indium	115-1	15464258	15523936	15406343	15464846	0.38	cps
Indium	115-2	2687630	2676702	2650383	2671572	0.72	cps
Iron	56-2	20385537	20281573	20253130	20306747	0.34	cps
Iron	57-2	498165	496071	489494	494577	0.91	cps
Lead	206-1	9014	8881	8570	8822	2.59	cps
Lead	207-1	7135	7602	7658	7465	3.84	cps
Lead	208-1	34418	34357	33901	34225	0.83	cps
Lithium	6-1	1696216	1685163	1673589	1684989	0.67	cps
Magnesium	24-2	2525779	2512051	2500693	2512841	0.50	cps
Manganese	55-2	91633	90687	89436	90585	1.22	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-08	Instrumnet Name :	P7
Client Sample ID :	MBDCE8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:46:01	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	64640	64137	65329	64702	0.92	cps
Molybdenum	95-1	100317	98783	95770	98290	2.35	cps
Molybdenum	96-1	106503	105573	103257	105111	1.59	cps
Molybdenum	97-1	61483	61995	59106	60861	2.53	cps
Molybdenum	98-1	162603	154876	153873	157118	3.04	cps
Neodymium	150-1	41757	43222	42379	42453	1.73	cps
Neodymium	150-2	15839	15742	15008	15530	2.93	cps
Nickel	60-2	216520	215344	213565	215143	0.69	cps
Phosphorus	31-2	267	283	275	275	3.03	cps
Potassium	39-2	1123337	1113405	1104853	1113865	0.83	cps
Rhodium	103-1	13964896	13918219	13616871	13833328	1.37	cps
Rhodium	103-2	6294658	6292642	6156783	6248028	1.26	cps
Scandium	45-1	8560591	8442569	8363856	8455672	1.17	cps
Scandium	45-2	353279	351285	348562	351042	0.67	cps
Selenium	77-2	37	20	33	30	29.40	cps
Selenium	78-2	133	67	119	106	32.97	cps
Selenium	82-1	354	39	182	192	82.24	cps
Silicon	28-1	20380239	19862258	20962624	20401707	2.70	cps
Silver	109-1	2967	3276	3617	3287	9.90	cps
Silver	107-1	3225	3426	3884	3512	9.61	cps
Sodium	23-2	53274970	52432135	52222129	52643078	1.06	cps
Strontium	86-1	788750	774424	769008	777394	1.31	cps
Strontium	88-1	6901258	6796995	6790835	6829696	0.91	cps
Sulfur	34-1	1426244	1421441	1408085	1418590	0.66	cps
Terbium	159-1	20963882	20703336	20364180	20677133	1.45	cps
Terbium	159-2	9295570	9280256	9159139	9244988	0.81	cps
Thallium	203-1	2934	3025	2792	2917	4.03	cps
Thallium	205-1	7061	6644	6752	6819	3.17	cps
Tin	118-1	10971	11313	10629	10971	3.12	cps
Titanium	47-1	8512	7979	7795	8095	4.60	cps
Uranium	238-1	12290	11848	11973	12037	1.89	cps
Vanadium	51-2	20314	19804	20294	20137	1.44	cps
Yttrium	89-1	15336341	15276026	15083876	15232081	0.87	cps
Yttrium	89-2	2022272	2015038	1993945	2010418	0.73	cps
Zinc	66-2	12475	12509	12362	12449	0.62	cps
Zirconium	90-1	31511	28014	29539	29688	5.91	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-08	Instrumnet Name :	P7
Client Sample ID :	MBDCE8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:46:01	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7698	6143	5918	6586	14.71	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-09	Instrumnet Name :	P7
Client Sample ID :	MBDCD4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:49:28	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5826	5635	6111	5857	4.09	cps
Antimony	121-1	2117	2167	1992	2092	4.31	cps
Arsenic	75-2	196	163	176	178	9.42	cps
Barium	135-1	189028	186224	183157	186136	1.58	cps
Barium	137-1	325366	318440	320992	321599	1.09	cps
Beryllium	9-1	206	189	222	206	8.11	cps
Bismuth	209-1	14018129	14064009	13927564	14003234	0.50	cps
Bismuth	209-2	7684850	7662049	7597711	7648203	0.59	cps
Boron	10-1	5968	5601	5693	5754	3.32	cps
Boron	11-1	28303	28286	28194	28261	0.21	cps
Cadmium	111-1	4945	4615	5361	4974	7.52	cps
Cadmium	106-1	5735	5310	6435	5826	9.75	cps
Cadmium	108-1	75	63	104	81	26.54	cps
Calcium	43-1	290331	288656	285454	288147	0.86	cps
Calcium	44-1	4788253	4739215	4706600	4744690	0.87	cps
Chromium	52-2	41589	41375	40676	41213	1.16	cps
Cobalt	59-2	12552	12132	12489	12391	1.83	cps
Copper	63-2	26284	27503	27890	27226	3.08	cps
Dysprosium	156-1	3709	3451	3234	3464	6.87	cps
Dysprosium	156-2	1517	1323	1430	1423	6.80	cps
Erbium	164-1	2859	2834	3142	2945	5.82	cps
Erbium	164-2	1280	1347	1347	1325	2.91	cps
Gadolinium	160-1	3617	3517	3217	3451	6.03	cps
Gadolinium	160-2	1607	1737	1663	1669	3.91	cps
Holmium	165-1	20366748	19955349	19989024	20103707	1.14	cps
Holmium	165-2	9388627	9437531	9294051	9373403	0.78	cps
Indium	115-1	15515416	15569749	15505912	15530359	0.22	cps
Indium	115-2	2718426	2728035	2727547	2724669	0.20	cps
Iron	56-2	1484958	1494651	1507543	1495718	0.76	cps
Iron	57-2	36881	37721	36368	36990	1.85	cps
Lead	206-1	3317	3456	3173	3315	4.27	cps
Lead	207-1	3067	2761	2800	2876	5.78	cps
Lead	208-1	13136	13320	13331	13262	0.82	cps
Lithium	6-1	1705368	1701081	1687843	1698097	0.54	cps
Magnesium	24-2	354229	357768	355048	355682	0.52	cps
Manganese	55-2	115959	114088	114094	114714	0.94	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-09	Instrumnet Name :	P7
Client Sample ID :	MBDCD4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:49:28	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2367	2592	2592	2517	5.16	cps
Molybdenum	95-1	1684	2084	2242	2003	14.37	cps
Molybdenum	96-1	2234	2600	2900	2578	12.95	cps
Molybdenum	97-1	1308	1267	1442	1339	6.83	cps
Molybdenum	98-1	2742	3142	3576	3153	13.22	cps
Neodymium	150-1	5448	5761	5395	5535	3.58	cps
Neodymium	150-2	1947	2177	2124	2082	5.78	cps
Nickel	60-2	5858	5574	5921	5785	3.19	cps
Phosphorus	31-2	117	183	142	147	22.88	cps
Potassium	39-2	1041387	1050850	1045292	1045843	0.45	cps
Rhodium	103-1	14115745	14053536	13954175	14041152	0.58	cps
Rhodium	103-2	6372528	6457845	6382447	6404273	0.73	cps
Scandium	45-1	8532651	8431244	8369766	8444554	0.97	cps
Scandium	45-2	354712	355448	350081	353414	0.82	cps
Selenium	77-2	7	10	10	9	21.63	cps
Selenium	78-2	102	109	67	93	24.57	cps
Selenium	82-1	76	41	111	76	46.28	cps
Silicon	28-1	16591423	16437903	16198707	16409345	1.21	cps
Silver	109-1	2509	2750	3100	2787	10.68	cps
Silver	107-1	2917	3284	3134	3112	5.93	cps
Sodium	23-2	21185574	21401513	20984214	21190434	0.98	cps
Strontium	86-1	293356	284525	287169	288350	1.57	cps
Strontium	88-1	2496084	2488028	2462601	2482238	0.70	cps
Sulfur	34-1	851623	854555	852462	852880	0.18	cps
Terbium	159-1	21042141	20872155	20449020	20787772	1.47	cps
Terbium	159-2	9294195	9307861	9400804	9334287	0.62	cps
Thallium	203-1	1450	1358	1192	1333	9.82	cps
Thallium	205-1	3034	3209	3384	3209	5.46	cps
Tin	118-1	1784	1875	2000	1886	5.77	cps
Titanium	47-1	1034	983	1200	1072	10.59	cps
Uranium	238-1	1150	1042	1075	1089	5.10	cps
Vanadium	51-2	617	583	653	618	5.67	cps
Yttrium	89-1	15300295	15334733	14987434	15207487	1.26	cps
Yttrium	89-2	2015496	2021456	2001708	2012887	0.50	cps
Zinc	66-2	6688	6752	6632	6691	0.90	cps
Zirconium	90-1	3542	3776	3859	3726	4.41	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-09	Instrumnet Name :	P7
Client Sample ID :	MBDCD4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:49:28	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	908	717	892	839	12.66	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-10	Instrumnet Name :	P7
Client Sample ID :	MBDCD5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:52:57	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1050	1250	1644	1315	22.96	cps
Antimony	121-1	917	1017	1158	1031	11.78	cps
Arsenic	75-2	33	31	37	34	8.34	cps
Barium	135-1	157659	157584	156228	157157	0.51	cps
Barium	137-1	274343	270358	269152	271284	1.00	cps
Beryllium	9-1	106	128	89	107	18.16	cps
Bismuth	209-1	14371689	14019834	13958433	14116652	1.58	cps
Bismuth	209-2	7609710	7714835	7677174	7667240	0.69	cps
Boron	10-1	22451	21249	21474	21725	2.94	cps
Boron	11-1	107783	108428	110274	108828	1.19	cps
Cadmium	111-1	4124	4336	3977	4145	4.35	cps
Cadmium	106-1	5560	5843	5260	5554	5.26	cps
Cadmium	108-1	79	54	67	67	18.75	cps
Calcium	43-1	380053	368319	370840	373070	1.66	cps
Calcium	44-1	6231794	6102509	6052262	6128855	1.51	cps
Chromium	52-2	2430	2194	2300	2308	5.14	cps
Cobalt	59-2	13440	13133	13273	13282	1.16	cps
Copper	63-2	9473	9213	9353	9346	1.39	cps
Dysprosium	156-1	608	533	675	606	11.70	cps
Dysprosium	156-2	240	260	200	233	13.09	cps
Erbium	164-1	333	333	467	378	20.38	cps
Erbium	164-2	150	250	210	203	24.76	cps
Gadolinium	160-1	783	633	517	644	20.74	cps
Gadolinium	160-2	260	373	333	322	17.84	cps
Holmium	165-1	20543609	20551598	20112028	20402412	1.23	cps
Holmium	165-2	9404193	9491369	9466893	9454151	0.48	cps
Indium	115-1	16081392	15678742	15704482	15821538	1.42	cps
Indium	115-2	2751238	2769765	2781460	2767487	0.55	cps
Iron	56-2	46653	46366	45032	46017	1.88	cps
Iron	57-2	1568	956	1028	1184	28.26	cps
Lead	206-1	2300	2245	2167	2237	2.99	cps
Lead	207-1	1917	1800	1889	1869	3.26	cps
Lead	208-1	8718	8596	8668	8661	0.71	cps
Lithium	6-1	1761613	1715512	1714587	1730571	1.55	cps
Magnesium	24-2	1751015	1737820	1722557	1737131	0.82	cps
Manganese	55-2	379086	375941	375707	376911	0.50	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-10	Instrumnet Name :	P7
Client Sample ID :	MBDCD5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:52:57	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1250	1217	1375	1281	6.52	cps
Molybdenum	95-1	767	900	983	883	12.37	cps
Molybdenum	96-1	958	1067	1425	1150	21.24	cps
Molybdenum	97-1	642	567	725	644	12.29	cps
Molybdenum	98-1	1242	1367	1642	1417	14.45	cps
Neodymium	150-1	1167	987	1007	1053	9.37	cps
Neodymium	150-2	403	383	360	382	5.67	cps
Nickel	60-2	5058	4924	5198	5060	2.70	cps
Phosphorus	31-2	242	258	300	267	11.27	cps
Potassium	39-2	1614377	1606586	1600004	1606989	0.45	cps
Rhodium	103-1	14478994	14369949	14211017	14353320	0.94	cps
Rhodium	103-2	6486899	6480428	6455203	6474177	0.26	cps
Scandium	45-1	8776471	8693191	8560229	8676630	1.26	cps
Scandium	45-2	358469	360613	361516	360199	0.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	93	104	102	99	5.99	cps
Selenium	82-1	-361	125	63	-58	-458.93	cps
Silicon	28-1	12570054	12648391	12385635	12534693	1.08	cps
Silver	109-1	1525	1709	1842	1692	9.40	cps
Silver	107-1	1800	1659	1700	1720	4.23	cps
Sodium	23-2	10184264	10140265	10034803	10119777	0.76	cps
Strontium	86-1	351373	345746	346123	347747	0.90	cps
Strontium	88-1	3045281	2989889	3013783	3016318	0.92	cps
Sulfur	34-1	966007	952952	957058	958672	0.70	cps
Terbium	159-1	21470178	20813242	20744571	21009330	1.91	cps
Terbium	159-2	9346698	9376258	9357453	9360137	0.16	cps
Thallium	203-1	2150	2059	1867	2025	7.14	cps
Thallium	205-1	4743	5110	4801	4884	4.04	cps
Tin	118-1	1317	1258	1400	1325	5.38	cps
Titanium	47-1	900	1879	525	1102	63.47	cps
Uranium	238-1	858	800	842	833	3.61	cps
Vanadium	51-2	203	130	183	172	22.01	cps
Yttrium	89-1	15513350	15203785	15199010	15305382	1.18	cps
Yttrium	89-2	2024460	2052464	2036175	2037700	0.69	cps
Zinc	66-2	2337	2630	2454	2474	5.97	cps
Zirconium	90-1	1575	1700	1967	1747	11.45	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-10	Instrumnet Name :	P7
Client Sample ID :	MBDCD5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:52:57	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	417	392	383	9.96	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-11	Instrumnet Name :	P7
Client Sample ID :	MBDCD6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:56:25	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21334	22476	20265	21358	5.18	cps
Antimony	121-1	1875	1892	2142	1970	7.59	cps
Arsenic	75-2	46	59	56	54	12.43	cps
Barium	135-1	246059	243478	241033	243523	1.03	cps
Barium	137-1	426242	423701	420434	423459	0.69	cps
Beryllium	9-1	1311	1289	1222	1274	3.63	cps
Bismuth	209-1	14019149	14156666	14059914	14078576	0.50	cps
Bismuth	209-2	7727121	7638940	7592705	7652922	0.89	cps
Boron	10-1	3751	3467	3351	3523	5.84	cps
Boron	11-1	18337	18128	18312	18259	0.62	cps
Cadmium	111-1	3754	3634	3828	3739	2.62	cps
Cadmium	106-1	5193	5076	5226	5165	1.53	cps
Cadmium	108-1	21	33	25	26	24.12	cps
Calcium	43-1	42780	43866	42913	43186	1.37	cps
Calcium	44-1	733843	726785	717086	725905	1.16	cps
Chromium	52-2	5574	5371	5878	5608	4.55	cps
Cobalt	59-2	283	283	263	277	4.17	cps
Copper	63-2	12756	12829	13366	12984	2.57	cps
Dysprosium	156-1	1308	1133	1292	1245	7.76	cps
Dysprosium	156-2	477	383	517	459	14.91	cps
Erbium	164-1	892	783	917	864	8.20	cps
Erbium	164-2	393	403	350	382	7.42	cps
Gadolinium	160-1	1200	1000	1250	1150	11.50	cps
Gadolinium	160-2	690	543	467	567	20.04	cps
Holmium	165-1	19958481	19860518	19759343	19859447	0.50	cps
Holmium	165-2	9317397	9175254	9176637	9223096	0.89	cps
Indium	115-1	15560306	15436117	15417360	15471261	0.50	cps
Indium	115-2	2711773	2694482	2697581	2701279	0.34	cps
Iron	56-2	4607219	4603277	4554874	4588457	0.64	cps
Iron	57-2	113552	113569	111095	112739	1.26	cps
Lead	206-1	3106	3189	2923	3073	4.44	cps
Lead	207-1	2645	2784	2539	2656	4.62	cps
Lead	208-1	12014	12269	11853	12045	1.74	cps
Lithium	6-1	1704551	1689109	1682100	1691920	0.68	cps
Magnesium	24-2	312579	309341	307807	309909	0.79	cps
Manganese	55-2	28187	28281	27529	27999	1.46	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-11	Instrumnet Name :	P7
Client Sample ID :	MBDCD6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:56:25	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2034	1675	2150	1953	12.68	cps
Molybdenum	95-1	1183	958	1258	1133	13.78	cps
Molybdenum	96-1	1850	1392	1700	1647	14.19	cps
Molybdenum	97-1	608	775	825	736	15.41	cps
Molybdenum	98-1	1984	2092	2059	2045	2.71	cps
Neodymium	150-1	1680	1560	1627	1622	3.71	cps
Neodymium	150-2	557	567	610	578	4.91	cps
Nickel	60-2	990	910	910	937	4.93	cps
Phosphorus	31-2	267	150	150	189	35.66	cps
Potassium	39-2	595387	594677	590174	593412	0.48	cps
Rhodium	103-1	14282738	14026872	13971941	14093850	1.18	cps
Rhodium	103-2	6424232	6421466	6352903	6399534	0.63	cps
Scandium	45-1	8491680	8404499	8452676	8449618	0.52	cps
Scandium	45-2	349868	349557	350959	350128	0.21	cps
Selenium	77-2	10	7	0	6	91.64	cps
Selenium	78-2	85	78	83	82	4.70	cps
Selenium	82-1	-144	25	34	-28	-357.20	cps
Silicon	28-1	40501135	40557252	39691787	40250058	1.20	cps
Silver	109-1	2409	2475	2784	2556	7.83	cps
Silver	107-1	2392	2409	2800	2534	9.12	cps
Sodium	23-2	3890193	3870259	3847847	3869433	0.55	cps
Strontium	86-1	77978	74552	76998	76509	2.31	cps
Strontium	88-1	626916	621980	620190	623029	0.56	cps
Sulfur	34-1	742841	734925	738918	738895	0.54	cps
Terbium	159-1	20729797	20517781	20452617	20566732	0.70	cps
Terbium	159-2	9273594	9108216	9111888	9164566	1.03	cps
Thallium	203-1	108	75	100	94	18.37	cps
Thallium	205-1	225	350	275	283	22.21	cps
Tin	118-1	1592	1625	1475	1564	5.04	cps
Titanium	47-1	3584	3852	3784	3740	3.72	cps
Uranium	238-1	1659	1709	1600	1656	3.28	cps
Vanadium	51-2	1857	1793	1713	1788	4.02	cps
Yttrium	89-1	15182230	14973012	14872408	15009217	1.05	cps
Yttrium	89-2	2000198	1988557	1990922	1993226	0.31	cps
Zinc	66-2	4371	4444	4384	4400	0.89	cps
Zirconium	90-1	3642	3776	3659	3692	1.97	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-11	Instrumnet Name :	P7
Client Sample ID :	MBDCD6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:56:25	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	808	817	1410	1012	34.08	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-12	Instrumnet Name :	P7
Client Sample ID :	MBDCH4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:59:53	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	76744	76289	75403	76145	0.90	cps
Antimony	121-1	4934	5168	4718	4940	4.56	cps
Arsenic	75-2	296	307	319	307	3.61	cps
Barium	135-1	97969	96408	96283	96887	0.97	cps
Barium	137-1	171716	166959	165373	168016	1.96	cps
Beryllium	9-1	67	83	100	83	20.00	cps
Bismuth	209-1	14293634	14130838	14083899	14169457	0.78	cps
Bismuth	209-2	7621472	7721097	7583121	7641897	0.93	cps
Boron	10-1	8928	8770	9061	8920	1.64	cps
Boron	11-1	41475	43221	43421	42706	2.51	cps
Cadmium	111-1	4090	4093	3945	4043	2.08	cps
Cadmium	106-1	5576	5485	5293	5451	2.65	cps
Cadmium	108-1	79	96	38	71	42.42	cps
Calcium	43-1	859532	861140	841425	854032	1.28	cps
Calcium	44-1	14072643	14004172	13978252	14018356	0.35	cps
Chromium	52-2	8806	8789	8526	8707	1.81	cps
Cobalt	59-2	1217	1193	1240	1217	1.92	cps
Copper	63-2	31968	32333	31875	32059	0.75	cps
Dysprosium	156-1	5426	5485	5401	5437	0.79	cps
Dysprosium	156-2	1974	2080	2060	2038	2.78	cps
Erbium	164-1	4134	4117	4251	4168	1.74	cps
Erbium	164-2	1677	1970	1957	1868	8.87	cps
Gadolinium	160-1	4743	4618	4726	4695	1.45	cps
Gadolinium	160-2	2320	2187	2340	2282	3.65	cps
Holmium	165-1	20736265	20175256	20414561	20442027	1.38	cps
Holmium	165-2	9496405	9498352	9401865	9465541	0.58	cps
Indium	115-1	16070788	15832991	15488536	15797439	1.85	cps
Indium	115-2	2754811	2747864	2736984	2746553	0.33	cps
Iron	56-2	2880698	2828631	2863737	2857689	0.93	cps
Iron	57-2	71006	70414	72720	71380	1.68	cps
Lead	206-1	5607	5662	5357	5542	2.94	cps
Lead	207-1	4601	5173	4868	4881	5.87	cps
Lead	208-1	22019	22575	22817	22470	1.82	cps
Lithium	6-1	1701635	1683242	1661367	1682081	1.20	cps
Magnesium	24-2	673912	673709	671884	673168	0.17	cps
Manganese	55-2	6238	6081	6191	6170	1.30	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-12	Instrumnet Name :	P7
Client Sample ID :	MBDCH4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:59:53	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15877	16311	15326	15838	3.12	cps
Molybdenum	95-1	6393	6460	6819	6557	3.49	cps
Molybdenum	96-1	9145	9379	8394	8973	5.73	cps
Molybdenum	97-1	3834	3942	3809	3862	1.84	cps
Molybdenum	98-1	10638	10663	10388	10563	1.44	cps
Neodymium	150-1	7356	7316	7109	7260	1.82	cps
Neodymium	150-2	2807	2724	2570	2700	4.45	cps
Nickel	60-2	1877	1873	1810	1853	2.03	cps
Phosphorus	31-2	325	350	417	364	13.02	cps
Potassium	39-2	1418573	1422000	1413336	1417970	0.31	cps
Rhodium	103-1	14404306	14229715	14280196	14304739	0.63	cps
Rhodium	103-2	6499918	6492478	6424217	6472205	0.64	cps
Scandium	45-1	8748960	8743554	8561331	8684615	1.23	cps
Scandium	45-2	365826	364352	361105	363761	0.66	cps
Selenium	77-2	13	17	10	13	25.01	cps
Selenium	78-2	109	98	94	101	7.66	cps
Selenium	82-1	458	-65	334	242	112.68	cps
Silicon	28-1	12153451	12265332	12031946	12150243	0.96	cps
Silver	109-1	2842	2959	2992	2931	2.69	cps
Silver	107-1	3509	3526	3359	3464	2.65	cps
Sodium	23-2	17871482	17827146	17741807	17813478	0.37	cps
Strontium	86-1	779445	769278	765308	771344	0.95	cps
Strontium	88-1	6835854	6756907	6698882	6763881	1.02	cps
Sulfur	34-1	1030097	1026387	1034364	1030283	0.39	cps
Terbium	159-1	21033155	21167433	20562386	20920991	1.52	cps
Terbium	159-2	9497625	9379169	9279926	9385573	1.16	cps
Thallium	203-1	283	283	283	283	0.00	cps
Thallium	205-1	792	642	800	745	11.97	cps
Tin	118-1	1575	1717	1634	1642	4.34	cps
Titanium	47-1	30796	26074	27471	28114	8.63	cps
Uranium	238-1	10546	11715	11281	11181	5.28	cps
Vanadium	51-2	4268	4401	4311	4326	1.57	cps
Yttrium	89-1	15547305	15499529	15164966	15403933	1.35	cps
Yttrium	89-2	2050348	2053769	2049941	2051352	0.10	cps
Zinc	66-2	2167	2277	2277	2240	2.84	cps
Zirconium	90-1	34846	35092	31146	33695	6.56	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-12	Instrumnet Name :	P7
Client Sample ID :	MBDCH4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:59:53	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7236	7369	8300	7635	7.60	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-13	Instrumnet Name :	P7
Client Sample ID :	MBDCH5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:03:22	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8094	6817	5473	6795	19.29	cps
Antimony	121-1	1467	1659	1667	1597	7.08	cps
Arsenic	75-2	54	50	65	56	13.73	cps
Barium	135-1	28338	27386	28272	27999	1.90	cps
Barium	137-1	49423	48151	48000	48525	1.61	cps
Beryllium	9-1	122	150	89	120	25.42	cps
Bismuth	209-1	14143285	14027950	13917319	14029518	0.81	cps
Bismuth	209-2	7653273	7688825	7642315	7661471	0.32	cps
Boron	10-1	9387	9612	9195	9398	2.22	cps
Boron	11-1	48537	48295	48763	48531	0.48	cps
Cadmium	111-1	3905	3677	3700	3761	3.33	cps
Cadmium	106-1	5393	5176	5160	5243	2.48	cps
Cadmium	108-1	29	54	46	43	29.56	cps
Calcium	43-1	263683	261837	260320	261947	0.64	cps
Calcium	44-1	4349209	4329919	4306184	4328438	0.50	cps
Chromium	52-2	30959	30859	31150	30989	0.48	cps
Cobalt	59-2	5468	5911	5698	5692	3.90	cps
Copper	63-2	13623	13903	14337	13955	2.58	cps
Dysprosium	156-1	458	333	458	417	17.32	cps
Dysprosium	156-2	203	227	170	200	14.24	cps
Erbium	164-1	383	383	342	369	6.51	cps
Erbium	164-2	170	187	163	173	6.93	cps
Gadolinium	160-1	525	475	583	528	10.27	cps
Gadolinium	160-2	253	280	317	283	11.22	cps
Holmium	165-1	20454281	20188933	20105914	20249709	0.90	cps
Holmium	165-2	9549171	9535112	9471548	9518610	0.43	cps
Indium	115-1	15783857	15666659	15511807	15654108	0.87	cps
Indium	115-2	2763508	2749725	2746413	2753215	0.33	cps
Iron	56-2	311684	310468	315132	312428	0.77	cps
Iron	57-2	7802	7763	8064	7876	2.07	cps
Lead	206-1	2195	2256	2278	2243	1.92	cps
Lead	207-1	2078	2095	2011	2061	2.14	cps
Lead	208-1	9146	11667	9185	9999	14.45	cps
Lithium	6-1	1677018	1634769	1639747	1650511	1.40	cps
Magnesium	24-2	294633	290293	297805	294243	1.28	cps
Manganese	55-2	34694	34490	35126	34770	0.93	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-13	Instrumnet Name :	P7
Client Sample ID :	MBDCH5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:03:22	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2695	2217	2584	2499	10.02	cps
Molybdenum	95-1	717	958	875	850	14.44	cps
Molybdenum	96-1	1292	1200	1417	1303	8.35	cps
Molybdenum	97-1	592	567	625	594	4.92	cps
Molybdenum	98-1	1183	1358	1317	1286	7.11	cps
Neodymium	150-1	633	853	707	731	15.32	cps
Neodymium	150-2	283	283	227	264	12.37	cps
Nickel	60-2	44658	44277	44394	44443	0.44	cps
Phosphorus	31-2	142	183	200	175	17.17	cps
Potassium	39-2	613196	606837	603204	607745	0.83	cps
Rhodium	103-1	14207447	14176682	14135778	14173302	0.25	cps
Rhodium	103-2	6523105	6494982	6508324	6508804	0.22	cps
Scandium	45-1	8642122	8651404	8633117	8642214	0.11	cps
Scandium	45-2	362589	362637	362053	362427	0.09	cps
Selenium	77-2	7	3	13	8	65.47	cps
Selenium	78-2	78	102	85	88	13.97	cps
Selenium	82-1	-139	200	131	64	281.71	cps
Silicon	28-1	8786883	9058365	8580138	8808462	2.72	cps
Silver	109-1	2384	2592	2467	2481	4.23	cps
Silver	107-1	2817	2692	2884	2798	3.48	cps
Sodium	23-2	28571550	28281254	28523332	28458712	0.55	cps
Strontium	86-1	226391	222844	225729	224988	0.84	cps
Strontium	88-1	1946458	1916427	1916474	1926453	0.90	cps
Sulfur	34-1	782133	776769	772682	777195	0.61	cps
Terbium	159-1	21152103	20662897	20475810	20763603	1.68	cps
Terbium	159-2	9465939	9378008	9318980	9387642	0.79	cps
Thallium	203-1	517	583	508	536	7.67	cps
Thallium	205-1	1142	1000	1117	1086	6.96	cps
Tin	118-1	1258	1675	1350	1428	15.34	cps
Titanium	47-1	875	1201	1175	1084	16.71	cps
Uranium	238-1	1083	1133	850	1022	14.80	cps
Vanadium	51-2	330	383	360	358	7.47	cps
Yttrium	89-1	15451190	15211579	15289907	15317559	0.80	cps
Yttrium	89-2	2060911	2038880	2039332	2046374	0.62	cps
Zinc	66-2	687	720	653	687	4.85	cps
Zirconium	90-1	4568	4801	4601	4657	2.71	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-13	Instrumnet Name :	P7
Client Sample ID :	MBDCH5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:03:22	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1000	875	1150	1008	13.66	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-14	Instrumnet Name :	P7
Client Sample ID :	MBDCG5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:06:50	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16873	15001	15076	15650	6.78	cps
Antimony	121-1	7836	7519	7819	7725	2.31	cps
Arsenic	75-2	130	152	154	145	9.24	cps
Barium	135-1	63573	62575	62148	62765	1.17	cps
Barium	137-1	108574	104584	105786	106314	1.93	cps
Beryllium	9-1	78	83	72	78	7.15	cps
Bismuth	209-1	13909080	13807524	13582666	13766423	1.21	cps
Bismuth	209-2	7527721	7541267	7407039	7492009	0.99	cps
Boron	10-1	7969	8053	8052	8025	0.60	cps
Boron	11-1	40580	40363	39059	40001	2.06	cps
Cadmium	111-1	4020	4052	3992	4021	0.74	cps
Cadmium	106-1	5510	5635	5451	5532	1.69	cps
Cadmium	108-1	29	25	46	33	33.06	cps
Calcium	43-1	1188455	1176532	1154603	1173197	1.46	cps
Calcium	44-1	19607703	19132444	18903739	19214629	1.87	cps
Chromium	52-2	16823	16549	16463	16612	1.13	cps
Cobalt	59-2	903	1033	923	953	7.34	cps
Copper	63-2	30208	30759	30789	30585	1.07	cps
Dysprosium	156-1	1650	1550	1358	1520	9.75	cps
Dysprosium	156-2	683	610	680	658	6.30	cps
Erbium	164-1	1408	1500	1592	1500	6.11	cps
Erbium	164-2	617	673	653	648	4.44	cps
Gadolinium	160-1	1650	1408	1567	1542	7.96	cps
Gadolinium	160-2	913	803	813	843	7.21	cps
Holmium	165-1	20546188	20094838	19784315	20141780	1.90	cps
Holmium	165-2	9528141	9515626	9440238	9494668	0.50	cps
Indium	115-1	15926209	15743719	15578611	15749513	1.10	cps
Indium	115-2	2726223	2744025	2727412	2732553	0.36	cps
Iron	56-2	407583	405538	383418	398846	3.36	cps
Iron	57-2	10176	10638	10249	10354	2.40	cps
Lead	206-1	3378	3239	3467	3362	3.42	cps
Lead	207-1	2745	2745	2795	2761	1.05	cps
Lead	208-1	12892	12647	12797	12779	0.97	cps
Lithium	6-1	1676115	1637798	1633087	1649000	1.43	cps
Magnesium	24-2	3577762	3576231	3549167	3567720	0.45	cps
Manganese	55-2	2054	2200	2170	2141	3.62	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-14	Instrumnet Name :	P7
Client Sample ID :	MBDCG5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:06:50	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8620	7944	7953	8172	4.74	cps
Molybdenum	95-1	8911	8369	8103	8461	4.87	cps
Molybdenum	96-1	9846	9020	9128	9331	4.81	cps
Molybdenum	97-1	5485	4784	5009	5093	7.02	cps
Molybdenum	98-1	13173	12656	12756	12862	2.13	cps
Neodymium	150-1	2460	2254	2480	2398	5.23	cps
Neodymium	150-2	960	907	847	904	6.27	cps
Nickel	60-2	1073	1093	1067	1078	1.29	cps
Phosphorus	31-2	242	233	208	228	7.62	cps
Potassium	39-2	1335368	1354610	1332946	1340975	0.89	cps
Rhodium	103-1	14391952	14063802	13945382	14133712	1.64	cps
Rhodium	103-2	6423140	6434184	6474750	6444025	0.42	cps
Scandium	45-1	8767213	8642096	8445311	8618207	1.88	cps
Scandium	45-2	359327	360739	357758	359274	0.42	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	74	94	76	81	13.83	cps
Selenium	82-1	136	113	120	123	9.49	cps
Silicon	28-1	18647787	17847515	17922235	18139179	2.44	cps
Silver	109-1	1975	2100	2350	2142	8.92	cps
Silver	107-1	2275	2234	2734	2414	11.49	cps
Sodium	23-2	7790853	7755257	7667002	7737704	0.82	cps
Strontium	86-1	686210	669532	669579	675107	1.42	cps
Strontium	88-1	5997777	5896411	5911742	5935310	0.92	cps
Sulfur	34-1	927902	914539	916449	919630	0.79	cps
Terbium	159-1	21279744	20937501	20545003	20920749	1.76	cps
Terbium	159-2	9402214	9414834	9396791	9404613	0.10	cps
Thallium	203-1	233	225	208	222	5.73	cps
Thallium	205-1	658	667	692	672	2.58	cps
Tin	118-1	1250	1542	1375	1389	10.54	cps
Titanium	47-1	11240	8730	10102	10024	12.54	cps
Uranium	238-1	2867	2859	3092	2939	4.50	cps
Vanadium	51-2	1910	1710	1937	1852	6.69	cps
Yttrium	89-1	15549259	15368038	15398767	15438688	0.63	cps
Yttrium	89-2	2045238	2044129	2034875	2041414	0.28	cps
Zinc	66-2	2500	2434	2530	2488	1.99	cps
Zirconium	90-1	10771	10063	11006	10613	4.63	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-14	Instrumnet Name :	P7
Client Sample ID :	MBDCG5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:06:50	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2359	3026	2200	2528	17.34	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-15	Instrumnet Name :	P7
Client Sample ID :	MBDCG6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:10:19	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8937	9380	9513	9276	3.25	cps
Antimony	121-1	1634	1367	1742	1581	12.21	cps
Arsenic	75-2	139	115	148	134	12.84	cps
Barium	135-1	82074	80416	83838	82110	2.08	cps
Barium	137-1	143361	137560	139513	140144	2.11	cps
Beryllium	9-1	67	111	89	89	25.00	cps
Bismuth	209-1	14024726	13908084	14054823	13995877	0.55	cps
Bismuth	209-2	7559107	7720826	7564395	7614776	1.21	cps
Boron	10-1	11980	11588	11497	11688	2.20	cps
Boron	11-1	58949	59627	60597	59724	1.39	cps
Cadmium	111-1	3710	3575	3827	3704	3.40	cps
Cadmium	106-1	5176	5001	5343	5173	3.30	cps
Cadmium	108-1	25	25	25	25	0.00	cps
Calcium	43-1	871977	863306	870183	868489	0.53	cps
Calcium	44-1	14129843	14086004	14256863	14157570	0.63	cps
Chromium	52-2	196960	196156	195650	196255	0.34	cps
Cobalt	59-2	1420	1397	1577	1465	6.68	cps
Copper	63-2	17047	16550	17294	16963	2.23	cps
Dysprosium	156-1	3451	3326	3226	3334	3.38	cps
Dysprosium	156-2	1810	1640	1673	1708	5.28	cps
Erbium	164-1	3342	3284	3592	3406	4.81	cps
Erbium	164-2	1437	1593	1410	1480	6.69	cps
Gadolinium	160-1	3584	4259	4068	3970	8.76	cps
Gadolinium	160-2	2094	2127	2194	2138	2.38	cps
Holmium	165-1	20002080	20101585	20193999	20099221	0.48	cps
Holmium	165-2	9437969	9594528	9492060	9508186	0.84	cps
Indium	115-1	15624943	15484295	15615187	15574808	0.50	cps
Indium	115-2	2744747	2757180	2765094	2755674	0.37	cps
Iron	56-2	1026535	1035918	1027802	1030085	0.49	cps
Iron	57-2	26024	26291	25634	25983	1.27	cps
Lead	206-1	2361	2345	2350	2352	0.36	cps
Lead	207-1	2145	2222	2139	2169	2.15	cps
Lead	208-1	9585	9541	9802	9642	1.45	cps
Lithium	6-1	1634992	1617961	1654007	1635653	1.10	cps
Magnesium	24-2	1925923	1919210	1922695	1922609	0.17	cps
Manganese	55-2	2894	2894	2900	2896	0.13	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-15	Instrumnet Name :	P7
Client Sample ID :	MBDCG6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:10:19	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5018	6010	4893	5307	11.54	cps
Molybdenum	95-1	7594	7135	7536	7422	3.36	cps
Molybdenum	96-1	8144	7944	8820	8303	5.53	cps
Molybdenum	97-1	4393	4618	5285	4765	9.74	cps
Molybdenum	98-1	12031	12072	11772	11958	1.36	cps
Neodymium	150-1	6108	6462	6402	6324	2.99	cps
Neodymium	150-2	2504	2247	2110	2287	8.74	cps
Nickel	60-2	1967	2034	2064	2021	2.45	cps
Phosphorus	31-2	317	433	325	358	18.16	cps
Potassium	39-2	928344	935002	930695	931347	0.36	cps
Rhodium	103-1	14106041	14081261	14101538	14096280	0.09	cps
Rhodium	103-2	6453857	6474268	6419469	6449198	0.43	cps
Scandium	45-1	8549450	8554546	8555983	8553326	0.04	cps
Scandium	45-2	361360	360201	358261	359940	0.44	cps
Selenium	77-2	10	17	13	13	25.01	cps
Selenium	78-2	111	135	96	114	17.19	cps
Selenium	82-1	323	290	216	276	19.72	cps
Silicon	28-1	26993584	26735782	26940044	26889803	0.51	cps
Silver	109-1	2159	2284	2025	2156	5.99	cps
Silver	107-1	2084	2350	2584	2339	10.70	cps
Sodium	23-2	24588116	24746831	24471751	24602233	0.56	cps
Strontium	86-1	669811	664201	669978	667997	0.49	cps
Strontium	88-1	5917360	5878522	5955452	5917111	0.65	cps
Sulfur	34-1	1221963	1201222	1218373	1213852	0.91	cps
Terbium	159-1	20798162	20890287	20767968	20818806	0.31	cps
Terbium	159-2	9390652	9583498	9298890	9424347	1.54	cps
Thallium	203-1	217	242	175	211	15.95	cps
Thallium	205-1	517	492	425	478	9.92	cps
Tin	118-1	1759	1834	2209	1934	12.47	cps
Titanium	47-1	9579	10790	9904	10091	6.21	cps
Uranium	238-1	1308	1300	1258	1289	2.08	cps
Vanadium	51-2	4091	4077	4131	4100	0.68	cps
Yttrium	89-1	15425009	15238253	15612158	15425140	1.21	cps
Yttrium	89-2	2046397	2063803	2051597	2053932	0.44	cps
Zinc	66-2	1517	1497	1460	1491	1.93	cps
Zirconium	90-1	2934	3084	3101	3039	3.02	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-15	Instrumnet Name :	P7
Client Sample ID :	MBDCG6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:10:19	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	633	517	650	600	12.11	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-16	Instrumnet Name :	P7
Client Sample ID :	MBDCE2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:13:47	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2884	3026	3677	3196	13.24	cps
Antimony	121-1	1275	1450	1759	1495	16.38	cps
Arsenic	75-2	520	557	561	546	4.12	cps
Barium	135-1	24264	23913	25148	24442	2.60	cps
Barium	137-1	42942	41881	40635	41820	2.76	cps
Beryllium	9-1	150	111	106	122	19.81	cps
Bismuth	209-1	14278846	14221527	14417421	14305931	0.70	cps
Bismuth	209-2	7745204	7740754	7812900	7766286	0.52	cps
Boron	10-1	10254	10170	10587	10337	2.13	cps
Boron	11-1	54080	53688	54065	53944	0.41	cps
Cadmium	111-1	4042	3835	3602	3826	5.75	cps
Cadmium	106-1	5735	5360	5143	5412	5.53	cps
Cadmium	108-1	8	29	21	19	53.95	cps
Calcium	43-1	662439	649116	645373	652309	1.38	cps
Calcium	44-1	10900670	10754366	10770152	10808396	0.74	cps
Chromium	52-2	3737	3681	3877	3765	2.69	cps
Cobalt	59-2	730	800	783	771	4.74	cps
Copper	63-2	12669	13056	12852	12859	1.51	cps
Dysprosium	156-1	175	275	250	233	22.30	cps
Dysprosium	156-2	97	77	83	86	11.90	cps
Erbium	164-1	208	233	275	239	14.10	cps
Erbium	164-2	83	100	113	99	15.20	cps
Gadolinium	160-1	283	417	308	336	21.09	cps
Gadolinium	160-2	173	137	130	147	15.91	cps
Holmium	165-1	20608553	20449941	20267922	20442139	0.83	cps
Holmium	165-2	9550877	9527829	9525854	9534853	0.15	cps
Indium	115-1	15931571	15717482	15807082	15818712	0.68	cps
Indium	115-2	2752744	2777377	2782856	2770992	0.58	cps
Iron	56-2	15561003	15612025	15563248	15578759	0.19	cps
Iron	57-2	378617	378610	376814	378014	0.27	cps
Lead	206-1	3484	3317	3362	3388	2.55	cps
Lead	207-1	3062	3084	2923	3023	2.89	cps
Lead	208-1	13814	14137	13692	13881	1.65	cps
Lithium	6-1	1684422	1665262	1666767	1672150	0.64	cps
Magnesium	24-2	2400369	2388925	2391926	2393740	0.25	cps
Manganese	55-2	535797	534502	536485	535595	0.19	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-16	Instrumnet Name :	P7
Client Sample ID :	MBDCE2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:13:47	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1008	1325	1183	1172	13.53	cps
Molybdenum	95-1	817	992	800	870	12.21	cps
Molybdenum	96-1	1158	1183	1233	1192	3.20	cps
Molybdenum	97-1	583	708	617	636	10.18	cps
Molybdenum	98-1	1417	1525	1559	1500	4.94	cps
Neodymium	150-1	373	247	360	327	21.31	cps
Neodymium	150-2	87	93	110	97	12.43	cps
Nickel	60-2	1007	1000	973	993	1.78	cps
Phosphorus	31-2	517	650	625	597	11.87	cps
Potassium	39-2	410848	408148	409738	409578	0.33	cps
Rhodium	103-1	14369313	14331896	14278088	14326432	0.32	cps
Rhodium	103-2	6501661	6515242	6568885	6528596	0.54	cps
Scandium	45-1	8650563	8649605	8632621	8644263	0.12	cps
Scandium	45-2	358226	358770	357884	358293	0.12	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	74	91	80	81	10.42	cps
Selenium	82-1	21	148	-67	34	317.00	cps
Silicon	28-1	84085048	82490935	82798487	83124823	1.02	cps
Silver	109-1	1892	2242	2675	2270	17.29	cps
Silver	107-1	2359	2409	2659	2475	6.50	cps
Sodium	23-2	9813972	9768942	9771671	9784862	0.26	cps
Strontium	86-1	481897	481195	476364	479819	0.63	cps
Strontium	88-1	4211295	4166236	4179288	4185606	0.55	cps
Sulfur	34-1	787478	789590	800789	792619	0.90	cps
Terbium	159-1	21034176	20868013	21015216	20972468	0.43	cps
Terbium	159-2	9421372	9483903	9528459	9477911	0.57	cps
Thallium	203-1	25	58	83	56	52.68	cps
Thallium	205-1	150	192	183	175	12.60	cps
Tin	118-1	1325	1375	1367	1356	1.98	cps
Titanium	47-1	4134	4109	4217	4154	1.37	cps
Uranium	238-1	225	242	142	203	26.42	cps
Vanadium	51-2	1317	1543	1503	1455	8.32	cps
Yttrium	89-1	15430444	15212654	15341017	15328038	0.71	cps
Yttrium	89-2	2044484	2041098	2050707	2045430	0.24	cps
Zinc	66-2	1217	1387	1257	1287	6.91	cps
Zirconium	90-1	1700	2025	2167	1964	12.18	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-16	Instrumnet Name :	P7
Client Sample ID :	MBDCE2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:13:47	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	467	375	425	422	10.87	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-17	Instrumnet Name :	P7
Client Sample ID :	MBDCE3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:17:15	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18404	17543	19318	18422	4.82	cps
Antimony	121-1	2075	2325	2442	2281	8.21	cps
Arsenic	75-2	272	276	248	265	5.68	cps
Barium	135-1	78103	76510	75815	76809	1.53	cps
Barium	137-1	145958	134345	132099	137467	5.41	cps
Beryllium	9-1	778	711	700	730	5.77	cps
Bismuth	209-1	14517744	14297417	14343124	14386095	0.81	cps
Bismuth	209-2	7727701	7815073	7791753	7778175	0.58	cps
Boron	10-1	9704	9237	9395	9445	2.51	cps
Boron	11-1	45144	45762	48746	46550	4.14	cps
Cadmium	111-1	4573	4545	4374	4497	2.39	cps
Cadmium	106-1	5668	5543	5385	5532	2.57	cps
Cadmium	108-1	75	63	100	79	24.12	cps
Calcium	43-1	226342	226263	224545	225717	0.45	cps
Calcium	44-1	3737423	3693087	3692446	3707652	0.70	cps
Chromium	52-2	17094	16820	16516	16810	1.72	cps
Cobalt	59-2	1950	1880	1740	1857	5.76	cps
Copper	63-2	20027	20328	20538	20298	1.26	cps
Dysprosium	156-1	6869	6418	6193	6493	5.30	cps
Dysprosium	156-2	2767	2507	2477	2584	6.18	cps
Erbium	164-1	4918	4968	4726	4871	2.62	cps
Erbium	164-2	2024	2134	2337	2165	7.34	cps
Gadolinium	160-1	5351	5693	6227	5757	7.67	cps
Gadolinium	160-2	2884	3040	2904	2943	2.90	cps
Holmium	165-1	20485711	20199386	20355938	20347012	0.70	cps
Holmium	165-2	9488568	9522448	9426952	9479323	0.51	cps
Indium	115-1	15919572	15741355	15730916	15797281	0.67	cps
Indium	115-2	2748121	2734621	2736847	2739863	0.26	cps
Iron	56-2	6157243	6068762	6184764	6136923	0.99	cps
Iron	57-2	149044	151378	149510	149977	0.82	cps
Lead	206-1	8848	8581	8453	8627	2.34	cps
Lead	207-1	7102	7108	7263	7158	1.28	cps
Lead	208-1	33334	33318	33479	33377	0.27	cps
Lithium	6-1	1694189	1665011	1663571	1674257	1.03	cps
Magnesium	24-2	584016	580872	586824	583904	0.51	cps
Manganese	55-2	41432	41873	41549	41618	0.55	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-17	Instrumnet Name :	P7
Client Sample ID :	MBDCE3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:17:15	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7494	7511	6543	7183	7.71	cps
Molybdenum	95-1	3467	3767	3376	3537	5.79	cps
Molybdenum	96-1	4376	4743	4659	4593	4.19	cps
Molybdenum	97-1	2167	2150	2284	2200	3.30	cps
Molybdenum	98-1	5360	5468	5601	5476	2.21	cps
Neodymium	150-1	9997	10091	9650	9913	2.34	cps
Neodymium	150-2	3474	3534	3724	3577	3.65	cps
Nickel	60-2	5128	5324	5064	5172	2.62	cps
Phosphorus	31-2	7010	7110	7094	7071	0.76	cps
Potassium	39-2	1497396	1499158	1502114	1499556	0.16	cps
Rhodium	103-1	14322551	14188092	14302899	14271181	0.51	cps
Rhodium	103-2	6533298	6504623	6476091	6504671	0.44	cps
Scandium	45-1	8590153	8423400	8456106	8489886	1.04	cps
Scandium	45-2	352756	353013	351851	352540	0.17	cps
Selenium	77-2	17	17	10	14	26.66	cps
Selenium	78-2	96	96	93	95	2.25	cps
Selenium	82-1	94	-3	-103	-4	-2551.21	cps
Silicon	28-1	86598581	85288016	85735094	85873897	0.78	cps
Silver	109-1	2200	2609	2659	2489	10.10	cps
Silver	107-1	2425	2692	2800	2639	7.31	cps
Sodium	23-2	2988974	2960973	2976967	2975638	0.47	cps
Strontium	86-1	359397	351165	355642	355401	1.16	cps
Strontium	88-1	3121070	3069656	3063298	3084675	1.03	cps
Sulfur	34-1	767173	763376	767528	766026	0.30	cps
Terbium	159-1	21112412	21109133	20891603	21037716	0.60	cps
Terbium	159-2	9441245	9408820	9464495	9438187	0.30	cps
Thallium	203-1	208	175	300	228	28.42	cps
Thallium	205-1	475	450	475	467	3.09	cps
Tin	118-1	1884	1959	1975	1939	2.52	cps
Titanium	47-1	64701	15818	18712	33077	82.92	cps
Uranium	238-1	14233	14325	14275	14278	0.32	cps
Vanadium	51-2	5314	5064	4868	5082	4.41	cps
Yttrium	89-1	15426103	15216768	15283504	15308792	0.70	cps
Yttrium	89-2	2046051	2027630	2019078	2030920	0.68	cps
Zinc	66-2	4814	4641	4804	4753	2.05	cps
Zirconium	90-1	14883	14216	14991	14697	2.85	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-17	Instrumnet Name :	P7
Client Sample ID :	MBDCE3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:17:15	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3367	2842	2934	3048	9.20	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-18	Instrumnet Name :	P7
Client Sample ID :	MBDCG7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:20:43	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14558	14942	13766	14422	4.16	cps
Antimony	121-1	4784	4876	4868	4843	1.05	cps
Arsenic	75-2	431	446	415	431	3.66	cps
Barium	135-1	128295	128529	126631	127818	0.81	cps
Barium	137-1	221353	222395	216675	220141	1.38	cps
Beryllium	9-1	133	100	94	109	19.25	cps
Bismuth	209-1	13890720	13823132	13680700	13798184	0.78	cps
Bismuth	209-2	7507369	7536586	7398026	7480661	0.98	cps
Boron	10-1	9729	9995	10162	9962	2.20	cps
Boron	11-1	51664	51949	51538	51717	0.41	cps
Cadmium	111-1	4724	4497	4684	4635	2.61	cps
Cadmium	106-1	5626	5468	5901	5665	3.87	cps
Cadmium	108-1	50	79	50	60	28.20	cps
Calcium	43-1	750176	738442	739321	742646	0.88	cps
Calcium	44-1	12308392	12234889	12102320	12215201	0.85	cps
Chromium	52-2	9533	9760	9460	9584	1.63	cps
Cobalt	59-2	13787	14384	13320	13830	3.86	cps
Copper	63-2	23295	23679	23365	23447	0.87	cps
Dysprosium	156-1	1650	1517	1667	1611	5.10	cps
Dysprosium	156-2	600	520	510	543	9.08	cps
Erbium	164-1	1258	1400	1600	1420	12.09	cps
Erbium	164-2	613	647	647	636	3.03	cps
Gadolinium	160-1	1417	1267	1400	1361	6.04	cps
Gadolinium	160-2	720	797	673	730	8.53	cps
Holmium	165-1	20232417	20061071	19905924	20066471	0.81	cps
Holmium	165-2	9395662	9353362	9359412	9369479	0.24	cps
Indium	115-1	15595575	15580086	15387580	15521081	0.75	cps
Indium	115-2	2716413	2700931	2700751	2706032	0.33	cps
Iron	56-2	21834084	21929785	21572844	21778904	0.85	cps
Iron	57-2	532063	537837	526644	532182	1.05	cps
Lead	206-1	33214	33665	32061	32980	2.51	cps
Lead	207-1	28242	28080	27234	27852	1.94	cps
Lead	208-1	130094	129948	126308	128784	1.67	cps
Lithium	6-1	1646647	1651698	1630334	1642893	0.68	cps
Magnesium	24-2	2424137	2424116	2402739	2416997	0.51	cps
Manganese	55-2	988088	992314	983678	988027	0.44	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-18	Instrumnet Name :	P7
Client Sample ID :	MBDCG7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:20:43	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2275	2409	2375	2353	2.95	cps
Molybdenum	95-1	1000	1208	1408	1206	16.94	cps
Molybdenum	96-1	1692	1608	1875	1725	7.91	cps
Molybdenum	97-1	658	742	758	719	7.45	cps
Molybdenum	98-1	1809	1759	1700	1756	3.09	cps
Neodymium	150-1	2000	1907	1940	1949	2.43	cps
Neodymium	150-2	817	793	647	752	12.25	cps
Nickel	60-2	3737	3684	3847	3756	2.22	cps
Phosphorus	31-2	717	725	458	633	23.94	cps
Potassium	39-2	983311	990335	977743	983796	0.64	cps
Rhodium	103-1	14135874	13917530	13831051	13961485	1.13	cps
Rhodium	103-2	6335771	6348233	6326229	6336745	0.17	cps
Scandium	45-1	8491403	8524563	8375946	8463971	0.92	cps
Scandium	45-2	354904	356402	352348	354551	0.58	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	93	80	67	80	16.28	cps
Selenium	82-1	217	137	314	223	39.80	cps
Silicon	28-1	23925778	23689084	23787622	23800828	0.50	cps
Silver	109-1	2025	2492	2509	2342	11.72	cps
Silver	107-1	2059	2542	2784	2461	15.00	cps
Sodium	23-2	34771068	34802524	34247490	34607028	0.90	cps
Strontium	86-1	837233	829785	820131	829049	1.03	cps
Strontium	88-1	7259034	7207599	7206503	7224379	0.42	cps
Sulfur	34-1	799339	803567	807254	803386	0.49	cps
Terbium	159-1	20930307	20658902	20504154	20697788	1.04	cps
Terbium	159-2	9345163	9335363	9251128	9310551	0.56	cps
Thallium	203-1	325	292	350	322	9.08	cps
Thallium	205-1	775	683	817	758	8.99	cps
Tin	118-1	1750	1642	1525	1639	6.87	cps
Titanium	47-1	10071	9187	9245	9501	5.20	cps
Uranium	238-1	3684	3592	3917	3731	4.49	cps
Vanadium	51-2	2694	2644	2534	2624	3.12	cps
Yttrium	89-1	15345191	15155496	15138794	15213160	0.75	cps
Yttrium	89-2	2020996	2030409	2012134	2021180	0.45	cps
Zinc	66-2	3467	3494	3467	3476	0.44	cps
Zirconium	90-1	4159	4610	4609	4459	5.83	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-18	Instrumnet Name :	P7
Client Sample ID :	MBDCG7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:20:43	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1008	800	842	883	12.48	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCV047	Instrumnet Name :	P7
Client Sample ID :	CCV047	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:24:10	DataFile Name :	088CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1174629	1175256	1186709	1178865	0.58	cps
Antimony	121-1	7962211	7997688	7937617	7965839	0.38	cps
Arsenic	75-2	253522	255028	253461	254004	0.35	cps
Barium	135-1	9390582	9474603	9383458	9416214	0.54	cps
Barium	137-1	16034514	16177213	16139681	16117136	0.46	cps
Beryllium	9-1	1108856	1113608	1112680	1111715	0.23	cps
Bismuth	209-1	12533100	12657409	12505230	12565246	0.64	cps
Bismuth	209-2	6965486	6974481	7011076	6983681	0.35	cps
Boron	10-1	150221	152392	151678	151431	0.73	cps
Boron	11-1	755945	767786	771499	765076	1.06	cps
Cadmium	111-1	1985828	2006368	1998153	1996783	0.52	cps
Cadmium	106-1	225857	225612	225093	225521	0.17	cps
Cadmium	108-1	146788	145024	147554	146455	0.89	cps
Calcium	43-1	1962491	1965182	1970302	1965992	0.20	cps
Calcium	44-1	32331222	32027303	31896912	32085146	0.69	cps
Chromium	52-2	2121400	2129204	2130730	2127111	0.24	cps
Cobalt	59-2	3564097	3565039	3567506	3565547	0.05	cps
Copper	63-2	5156861	5195308	5197054	5183074	0.44	cps
Dysprosium	156-1	242	192	208	214	11.90	cps
Dysprosium	156-2	50	50	50	50	0.00	cps
Erbium	164-1	58	100	58	72	33.31	cps
Erbium	164-2	37	50	43	43	15.38	cps
Gadolinium	160-1	242	142	192	192	26.09	cps
Gadolinium	160-2	77	87	103	89	15.16	cps
Holmium	165-1	18427711	18398295	18480532	18435513	0.23	cps
Holmium	165-2	8865724	8891832	8912540	8890032	0.26	cps
Indium	115-1	14074331	14063198	14035704	14057744	0.14	cps
Indium	115-2	2543740	2561408	2581861	2562336	0.74	cps
Iron	56-2	88224363	88277180	88636602	88379382	0.25	cps
Iron	57-2	2152688	2163552	2181601	2165947	0.67	cps
Lead	206-1	6632067	6678778	6655942	6655596	0.35	cps
Lead	207-1	6067560	6142924	6095705	6102063	0.62	cps
Lead	208-1	26983704	27421460	27098895	27168020	0.84	cps
Lithium	6-1	1526704	1524636	1531985	1527775	0.25	cps
Magnesium	24-2	14410686	14321820	14469574	14400693	0.52	cps
Manganese	55-2	2340118	2353042	2357841	2350334	0.39	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCV047	Instrumnet Name :	P7
Client Sample ID :	CCV047	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:24:10	DataFile Name :	088CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6836980	6864561	6911211	6870917	0.55	cps
Molybdenum	95-1	3626729	3618217	3611566	3618837	0.21	cps
Molybdenum	96-1	4675439	4684617	4677490	4679182	0.10	cps
Molybdenum	97-1	2255694	2269384	2259541	2261540	0.31	cps
Molybdenum	98-1	6003741	5931549	5988224	5974504	0.64	cps
Neodymium	150-1	647	727	700	691	5.89	cps
Neodymium	150-2	93	90	60	81	22.64	cps
Nickel	60-2	934784	943802	946505	941697	0.65	cps
Phosphorus	31-2	63662	64080	64247	63996	0.47	cps
Potassium	39-2	7022838	6970325	7028515	7007226	0.46	cps
Rhodium	103-1	12707011	12713803	12714491	12711768	0.03	cps
Rhodium	103-2	5874612	5891689	5930022	5898774	0.48	cps
Scandium	45-1	7863101	7886038	7805465	7851535	0.53	cps
Scandium	45-2	340615	340938	345060	342204	0.72	cps
Selenium	77-2	5248	5041	5041	5110	2.34	cps
Selenium	78-2	17709	17051	17448	17402	1.90	cps
Selenium	82-1	117817	118305	117808	117977	0.24	cps
Silicon	28-1	3632786	3614033	3624561	3623793	0.26	cps
Silver	109-1	9209764	9372974	9269998	9284245	0.89	cps
Silver	107-1	9723454	9705786	9720061	9716434	0.10	cps
Sodium	23-2	27222250	27469944	27405322	27365839	0.47	cps
Strontium	86-1	2327311	2329293	2326194	2327599	0.07	cps
Strontium	88-1	20494021	20390445	20375830	20420099	0.32	cps
Sulfur	34-1	1292951	1295258	1285692	1291300	0.39	cps
Terbium	159-1	19016380	19087990	18850739	18985037	0.64	cps
Terbium	159-2	8829100	8821072	8886268	8845480	0.40	cps
Thallium	203-1	8423392	8299721	8394385	8372499	0.77	cps
Thallium	205-1	19616026	19746673	19547257	19636652	0.52	cps
Tin	118-1	6425367	6379954	6384164	6396495	0.39	cps
Titanium	47-1	960580	965932	962428	962980	0.28	cps
Uranium	238-1	29288805	30005228	29415726	29569919	1.29	cps
Vanadium	51-2	1703309	1715162	1726031	1714834	0.66	cps
Yttrium	89-1	14037294	13910942	14038656	13995630	0.52	cps
Yttrium	89-2	1920141	1934921	1941507	1932190	0.57	cps
Zinc	66-2	738831	739541	742229	740200	0.24	cps
Zirconium	90-1	13017217	12855730	12863929	12912292	0.70	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCV047	Instrumnet Name :	P7
Client Sample ID :	CCV047	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:24:10	DataFile Name :	088CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2869467	2853341	2881977	2868262	0.50	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCB047	Instrumnet Name :	P7
Client Sample ID :	CCB047	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:27:35	DataFile Name :	089CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	42	75	67	33.07	cps
Antimony	121-1	24472	26768	29491	26910	9.34	cps
Arsenic	75-2	319	315	330	321	2.40	cps
Barium	135-1	667	508	342	506	32.15	cps
Barium	137-1	1033	808	700	847	20.07	cps
Beryllium	9-1	211	167	178	185	12.49	cps
Bismuth	209-1	12997029	13091191	13076168	13054796	0.39	cps
Bismuth	209-2	7325075	7277722	7328704	7310500	0.39	cps
Boron	10-1	3667	3384	3184	3412	7.12	cps
Boron	11-1	17661	16660	15534	16618	6.40	cps
Cadmium	111-1	3873	3875	3332	3694	8.48	cps
Cadmium	106-1	5343	5360	4651	5118	7.90	cps
Cadmium	108-1	42	38	46	42	10.00	cps
Calcium	43-1	583	458	383	475	21.27	cps
Calcium	44-1	15159	15033	15075	15089	0.42	cps
Chromium	52-2	1327	1207	1247	1260	4.85	cps
Cobalt	59-2	273	230	223	242	11.21	cps
Copper	63-2	4424	4337	4397	4386	1.01	cps
Dysprosium	156-1	17	42	8	22	78.07	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	108	83	75	89	19.52	cps
Erbium	164-2	20	20	27	22	17.33	cps
Gadolinium	160-1	67	75	167	103	53.99	cps
Gadolinium	160-2	53	57	40	50	17.64	cps
Holmium	165-1	18637175	18682881	18629507	18649854	0.15	cps
Holmium	165-2	8929479	8874094	8834099	8879224	0.54	cps
Indium	115-1	14535215	14650561	14637940	14607905	0.43	cps
Indium	115-2	2620669	2603664	2618731	2614355	0.36	cps
Iron	56-2	11755	11755	11577	11696	0.88	cps
Iron	57-2	278	350	344	324	12.40	cps
Lead	206-1	2895	3189	2967	3017	5.09	cps
Lead	207-1	2628	2767	2545	2647	4.24	cps
Lead	208-1	11975	12191	12075	12080	0.90	cps
Lithium	6-1	1553033	1559692	1536295	1549673	0.78	cps
Magnesium	24-2	467	467	383	439	10.96	cps
Manganese	55-2	257	270	283	270	4.94	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCB047	Instrumnet Name :	P7
Client Sample ID :	CCB047	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:27:35	DataFile Name :	089CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4167	4943	5818	4976	16.60	cps
Molybdenum	95-1	5268	6618	8203	6696	21.94	cps
Molybdenum	96-1	6177	7619	9187	7661	19.65	cps
Molybdenum	97-1	3434	4142	5260	4279	21.51	cps
Molybdenum	98-1	8928	11121	14049	11366	22.60	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	327	357	280	321	12.03	cps
Phosphorus	31-2	167	150	283	200	36.32	cps
Potassium	39-2	40883	40874	39746	40501	1.61	cps
Rhodium	103-1	13196213	13342633	13219170	13252672	0.59	cps
Rhodium	103-2	6186600	6164098	6084908	6145202	0.87	cps
Scandium	45-1	7943471	7894303	7968939	7935571	0.48	cps
Scandium	45-2	344312	342163	342852	343109	0.32	cps
Selenium	77-2	10	7	13	10	33.30	cps
Selenium	78-2	89	111	115	105	13.36	cps
Selenium	82-1	-158	80	-55	-45	-267.06	cps
Silicon	28-1	415549	409293	408226	411023	0.96	cps
Silver	109-1	1392	1058	975	1142	19.31	cps
Silver	107-1	1225	1158	1092	1158	5.76	cps
Sodium	23-2	34040	34174	35050	34421	1.59	cps
Strontium	86-1	5893	5768	6010	5890	2.05	cps
Strontium	88-1	1667	1550	1492	1570	5.68	cps
Sulfur	34-1	640855	639827	629867	636850	0.95	cps
Terbium	159-1	19224811	19092007	19266669	19194495	0.48	cps
Terbium	159-2	8877147	8808897	8861662	8849235	0.40	cps
Thallium	203-1	1500	1150	1175	1275	15.31	cps
Thallium	205-1	3784	3251	2534	3189	19.67	cps
Tin	118-1	4968	5601	6185	5585	10.90	cps
Titanium	47-1	342	258	325	308	14.30	cps
Uranium	238-1	1842	1517	1292	1550	17.84	cps
Vanadium	51-2	83	57	60	67	21.80	cps
Yttrium	89-1	14021381	14210474	14044890	14092249	0.73	cps
Yttrium	89-2	1943588	1926108	1930083	1933260	0.47	cps
Zinc	66-2	233	170	250	218	19.38	cps
Zirconium	90-1	2942	3167	3200	3103	4.53	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCB047	Instrumnet Name :	P7
Client Sample ID :	CCB047	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:27:35	DataFile Name :	089CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	550	692	858	700	22.05	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-19	Instrumnet Name :	P7
Client Sample ID :	MBDCG8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:31:05	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19847	18438	18596	18961	4.07	cps
Antimony	121-1	6835	7686	7828	7450	7.20	cps
Arsenic	75-2	363	365	367	365	0.51	cps
Barium	135-1	141623	140209	141531	141121	0.56	cps
Barium	137-1	248390	241568	240914	243624	1.70	cps
Beryllium	9-1	122	211	150	161	28.23	cps
Bismuth	209-1	13901997	13773866	13805644	13827169	0.48	cps
Bismuth	209-2	7624287	7498340	7529376	7550668	0.87	cps
Boron	10-1	11088	10996	11121	11068	0.59	cps
Boron	11-1	55293	56122	56599	56005	1.18	cps
Cadmium	111-1	3851	4153	4001	4002	3.77	cps
Cadmium	106-1	5209	5643	5426	5426	4.00	cps
Cadmium	108-1	71	38	50	53	31.91	cps
Calcium	43-1	1071765	1063946	1063218	1066310	0.44	cps
Calcium	44-1	17709410	17539323	17326718	17525150	1.09	cps
Chromium	52-2	69811	69001	70953	69922	1.40	cps
Cobalt	59-2	4447	4437	4497	4461	0.72	cps
Copper	63-2	21099	21509	21746	21451	1.53	cps
Dysprosium	156-1	6844	6477	6160	6494	5.27	cps
Dysprosium	156-2	2770	2814	2900	2828	2.34	cps
Erbium	164-1	5702	5610	5593	5635	1.04	cps
Erbium	164-2	2620	2744	2637	2667	2.51	cps
Gadolinium	160-1	6644	5985	6135	6254	5.52	cps
Gadolinium	160-2	3267	3200	3344	3270	2.19	cps
Holmium	165-1	20199536	19962797	20202794	20121709	0.68	cps
Holmium	165-2	9574523	9448432	9391309	9471421	0.99	cps
Indium	115-1	15454638	15425009	15484413	15454687	0.19	cps
Indium	115-2	2731440	2703964	2719159	2718188	0.51	cps
Iron	56-2	3311817	3293792	3310048	3305219	0.30	cps
Iron	57-2	81442	80118	81514	81025	0.97	cps
Lead	206-1	21023	20722	20121	20622	2.23	cps
Lead	207-1	17929	17384	17462	17592	1.68	cps
Lead	208-1	82290	80496	79488	80758	1.76	cps
Lithium	6-1	1657278	1635742	1663938	1652319	0.89	cps
Magnesium	24-2	2002976	1989796	1989551	1994108	0.39	cps
Manganese	55-2	906353	898356	897093	900601	0.56	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-19	Instrumnet Name :	P7
Client Sample ID :	MBDCG8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:31:05	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4117	4368	4859	4448	8.49	cps
Molybdenum	95-1	3834	4176	4776	4262	11.19	cps
Molybdenum	96-1	4676	5260	5610	5182	9.10	cps
Molybdenum	97-1	2784	2675	3034	2831	6.49	cps
Molybdenum	98-1	5810	6560	7611	6660	13.58	cps
Neodymium	150-1	10317	9931	10311	10186	2.17	cps
Neodymium	150-2	3927	3844	3834	3868	1.33	cps
Nickel	60-2	5534	5478	5628	5547	1.37	cps
Phosphorus	31-2	2042	2217	2417	2225	8.43	cps
Potassium	39-2	912951	895880	899465	902765	1.00	cps
Rhodium	103-1	14125798	14031098	14019487	14058794	0.41	cps
Rhodium	103-2	6434836	6346796	6359215	6380282	0.75	cps
Scandium	45-1	8736281	8628409	8532240	8632310	1.18	cps
Scandium	45-2	362423	358816	360457	360566	0.50	cps
Selenium	77-2	10	13	13	12	15.73	cps
Selenium	78-2	85	94	93	91	5.40	cps
Selenium	82-1	107	119	-73	51	212.27	cps
Silicon	28-1	32767199	32472417	32447773	32562463	0.55	cps
Silver	109-1	2917	2900	3192	3003	5.46	cps
Silver	107-1	2925	3167	2950	3014	4.41	cps
Sodium	23-2	35546910	35051915	34850670	35149832	1.02	cps
Strontium	86-1	1202153	1202222	1200833	1201736	0.07	cps
Strontium	88-1	10647690	10531325	10647640	10608885	0.63	cps
Sulfur	34-1	820086	815158	812296	815846	0.48	cps
Terbium	159-1	20779429	20755997	20827607	20787678	0.18	cps
Terbium	159-2	9436254	9323209	9303449	9354304	0.77	cps
Thallium	203-1	633	667	600	633	5.26	cps
Thallium	205-1	1984	1625	1267	1625	22.05	cps
Tin	118-1	2534	3042	2959	2845	9.59	cps
Titanium	47-1	11413	19869	11396	14226	34.35	cps
Uranium	238-1	2492	2559	2400	2484	3.20	cps
Vanadium	51-2	1937	2157	1970	2021	5.87	cps
Yttrium	89-1	15234199	15406314	15380014	15340175	0.60	cps
Yttrium	89-2	2048921	2039066	2043913	2043967	0.24	cps
Zinc	66-2	6075	6265	6058	6132	1.87	cps
Zirconium	90-1	5977	5919	9188	7028	26.63	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-19	Instrumnet Name :	P7
Client Sample ID :	MBDCG8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:31:05	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1225	1308	1333	1289	4.40	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-20	Instrumnet Name :	P7
Client Sample ID :	MBDCG8D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:34:33	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19881	19564	19021	19489	2.23	cps
Antimony	121-1	4818	4776	5043	4879	2.94	cps
Arsenic	75-2	357	359	335	351	3.82	cps
Barium	135-1	144333	145454	141909	143899	1.26	cps
Barium	137-1	249705	249181	248423	249103	0.26	cps
Beryllium	9-1	161	211	194	189	13.48	cps
Bismuth	209-1	13652494	13640806	13603167	13632156	0.19	cps
Bismuth	209-2	7443716	7551877	7537710	7511101	0.78	cps
Boron	10-1	11163	10754	10387	10768	3.60	cps
Boron	11-1	55720	55828	55277	55608	0.53	cps
Cadmium	111-1	4030	3896	3908	3945	1.87	cps
Cadmium	106-1	5493	5360	5218	5357	2.57	cps
Cadmium	108-1	46	38	33	39	16.37	cps
Calcium	43-1	1085581	1081140	1069494	1078738	0.77	cps
Calcium	44-1	17664037	17706742	17543932	17638237	0.48	cps
Chromium	52-2	79094	78755	78508	78786	0.37	cps
Cobalt	59-2	4457	4748	4534	4580	3.28	cps
Copper	63-2	21733	22688	22691	22371	2.47	cps
Dysprosium	156-1	7010	6635	6502	6716	3.93	cps
Dysprosium	156-2	3054	3047	3160	3087	2.06	cps
Erbium	164-1	6352	5560	5843	5918	6.78	cps
Erbium	164-2	2624	2650	2664	2646	0.77	cps
Gadolinium	160-1	6652	6560	6243	6485	3.30	cps
Gadolinium	160-2	3414	3464	3514	3464	1.44	cps
Holmium	165-1	20113639	19996611	19830722	19980324	0.71	cps
Holmium	165-2	9419761	9495506	9458169	9457812	0.40	cps
Indium	115-1	15386981	15398167	15400080	15395076	0.05	cps
Indium	115-2	2735829	2745066	2747428	2742774	0.22	cps
Iron	56-2	3443463	3429703	3468920	3447362	0.58	cps
Iron	57-2	84442	84425	86644	85170	1.50	cps
Lead	206-1	20294	20355	20750	20466	1.21	cps
Lead	207-1	17423	17161	17762	17449	1.73	cps
Lead	208-1	80073	79857	80513	80148	0.42	cps
Lithium	6-1	1635981	1618698	1621150	1625277	0.58	cps
Magnesium	24-2	2040033	2045620	2027378	2037677	0.46	cps
Manganese	55-2	922644	924190	917548	921460	0.38	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-20	Instrumnet Name :	P7
Client Sample ID :	MBDCG8D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:34:33	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3742	4009	3867	3873	3.45	cps
Molybdenum	95-1	3167	3634	3551	3451	7.21	cps
Molybdenum	96-1	4159	4051	4292	4167	2.91	cps
Molybdenum	97-1	2175	2309	2334	2272	3.75	cps
Molybdenum	98-1	5301	5485	6102	5629	7.45	cps
Neodymium	150-1	10785	10524	9917	10409	4.28	cps
Neodymium	150-2	3901	3787	3721	3803	2.39	cps
Nickel	60-2	5394	5488	5635	5506	2.20	cps
Phosphorus	31-2	2167	2209	2242	2206	1.70	cps
Potassium	39-2	929470	921229	920102	923600	0.55	cps
Rhodium	103-1	13899615	13936599	13924035	13920083	0.14	cps
Rhodium	103-2	6378013	6454373	6422975	6418453	0.60	cps
Scandium	45-1	8668421	8529986	8477774	8558727	1.15	cps
Scandium	45-2	363868	362566	363416	363283	0.18	cps
Selenium	77-2	10	7	0	6	91.64	cps
Selenium	78-2	100	100	100	100	0.00	cps
Selenium	82-1	103	-218	133	6	3220.58	cps
Silicon	28-1	32871327	32684079	32760032	32771813	0.29	cps
Silver	109-1	2100	2659	2317	2359	11.94	cps
Silver	107-1	2484	2700	2984	2723	9.21	cps
Sodium	23-2	35791546	35555299	35685533	35677459	0.33	cps
Strontium	86-1	1228198	1210004	1211568	1216590	0.83	cps
Strontium	88-1	10902736	10744284	10698376	10781798	0.99	cps
Sulfur	34-1	809435	813103	808646	810395	0.29	cps
Terbium	159-1	20726666	20509419	20413141	20549742	0.78	cps
Terbium	159-2	9382329	9430058	9341047	9384478	0.47	cps
Thallium	203-1	292	283	317	297	5.84	cps
Thallium	205-1	775	625	700	700	10.71	cps
Tin	118-1	1884	2400	2525	2270	14.99	cps
Titanium	47-1	12731	12472	12832	12678	1.46	cps
Uranium	238-1	2350	2050	2275	2225	7.02	cps
Vanadium	51-2	2167	2117	1887	2057	7.26	cps
Yttrium	89-1	15255557	15347578	15336223	15313119	0.33	cps
Yttrium	89-2	2061707	2069730	2067181	2066206	0.20	cps
Zinc	66-2	3754	4134	4151	4013	5.59	cps
Zirconium	90-1	5418	4968	5493	5293	5.37	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-20	Instrumnet Name :	P7
Client Sample ID :	MBDCG8D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:34:33	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1017	1008	992	1006	1.27	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-19LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCG8L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-09 17:38:00	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3793	3476	4084	3784	8.04	cps
Antimony	121-1	2592	3059	2925	2859	8.41	cps
Arsenic	75-2	117	109	109	112	3.83	cps
Barium	135-1	26543	26201	25316	26020	2.43	cps
Barium	137-1	45726	44756	44046	44843	1.88	cps
Beryllium	9-1	89	83	89	87	3.68	cps
Bismuth	209-1	13183711	13368339	13104086	13218712	1.03	cps
Bismuth	209-2	7281574	7306575	7336578	7308243	0.38	cps
Boron	10-1	2842	2675	2684	2734	3.44	cps
Boron	11-1	13673	14282	13890	13949	2.21	cps
Cadmium	111-1	3488	3657	3580	3575	2.37	cps
Cadmium	106-1	4909	5176	5076	5054	2.67	cps
Cadmium	108-1	4	29	21	18	70.49	cps
Calcium	43-1	196149	194284	191683	194039	1.16	cps
Calcium	44-1	3200430	3200036	3151709	3184058	0.88	cps
Chromium	52-2	14020	14220	13873	14038	1.24	cps
Cobalt	59-2	990	923	883	932	5.78	cps
Copper	63-2	7432	7439	7332	7401	0.81	cps
Dysprosium	156-1	1242	1008	1083	1111	10.72	cps
Dysprosium	156-2	557	513	513	528	4.74	cps
Erbium	164-1	1375	1058	1050	1161	15.96	cps
Erbium	164-2	500	593	530	541	8.81	cps
Gadolinium	160-1	1317	1325	1308	1317	0.63	cps
Gadolinium	160-2	673	697	617	662	6.21	cps
Holmium	165-1	19128612	18991517	18883964	19001364	0.65	cps
Holmium	165-2	8968841	8957419	9037545	8987935	0.48	cps
Indium	115-1	14815050	14905582	14556064	14758899	1.23	cps
Indium	115-2	2638353	2643935	2651347	2644545	0.25	cps
Iron	56-2	625717	622331	628593	625547	0.50	cps
Iron	57-2	15286	14941	15620	15282	2.22	cps
Lead	206-1	4996	5073	4957	5009	1.19	cps
Lead	207-1	4579	4618	4668	4621	0.96	cps
Lead	208-1	20251	20529	20184	20321	0.90	cps
Lithium	6-1	1556248	1547042	1537466	1546918	0.61	cps
Magnesium	24-2	369087	370920	370510	370173	0.26	cps
Manganese	55-2	168474	169267	168906	168883	0.23	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-19LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCG8L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-09 17:38:00	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1233	1383	1550	1389	11.41	cps
Molybdenum	95-1	975	1108	1333	1139	15.90	cps
Molybdenum	96-1	1292	1408	1525	1408	8.28	cps
Molybdenum	97-1	658	658	917	745	20.04	cps
Molybdenum	98-1	1475	2059	2284	1939	21.52	cps
Neodymium	150-1	1800	2054	2034	1962	7.18	cps
Neodymium	150-2	660	727	703	697	4.86	cps
Nickel	60-2	1143	1200	1280	1208	5.69	cps
Phosphorus	31-2	575	467	608	550	13.47	cps
Potassium	39-2	200200	200261	201907	200789	0.48	cps
Rhodium	103-1	13572048	13348895	13353948	13424963	0.95	cps
Rhodium	103-2	6207957	6219306	6180882	6202715	0.32	cps
Scandium	45-1	8174099	8194210	8050789	8139699	0.95	cps
Scandium	45-2	349032	349152	348518	348901	0.10	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	104	102	102	102	1.05	cps
Selenium	82-1	11	278	-159	43	510.32	cps
Silicon	28-1	6285853	6251324	6139599	6225592	1.23	cps
Silver	109-1	875	875	775	842	6.86	cps
Silver	107-1	1058	925	908	964	8.53	cps
Sodium	23-2	6498339	6501964	6560834	6520379	0.54	cps
Strontium	86-1	223522	222102	221467	222363	0.47	cps
Strontium	88-1	1923861	1928919	1885473	1912751	1.24	cps
Sulfur	34-1	658437	655980	649075	654497	0.74	cps
Terbium	159-1	19675472	19727384	19226989	19543282	1.41	cps
Terbium	159-2	8969436	8985529	9000981	8985315	0.18	cps
Thallium	203-1	158	167	192	172	10.07	cps
Thallium	205-1	300	317	308	308	2.70	cps
Tin	118-1	1175	1467	1617	1420	15.82	cps
Titanium	47-1	2384	2192	2459	2345	5.87	cps
Uranium	238-1	442	492	525	486	8.63	cps
Vanadium	51-2	390	370	403	388	4.33	cps
Yttrium	89-1	14467212	14558572	14421814	14482533	0.48	cps
Yttrium	89-2	1959507	1975039	1974127	1969558	0.44	cps
Zinc	66-2	1410	1310	1333	1351	3.87	cps
Zirconium	90-1	1867	1892	2000	1920	3.69	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-19LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCG8L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-09 17:38:00	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	358	450	419	12.62	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-21	Instrumnet Name :	P7
Client Sample ID :	MBDCG8S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:41:29	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	271318	267416	269291	269341	0.72	cps
Antimony	121-1	1853165	1869199	1832136	1851500	1.00	cps
Arsenic	75-2	23066	22755	23328	23050	1.24	cps
Barium	135-1	8768022	8870039	8721661	8786574	0.86	cps
Barium	137-1	14953226	15130651	15028160	15037346	0.59	cps
Beryllium	9-1	127447	126124	125257	126276	0.87	cps
Bismuth	209-1	13644578	13641964	13365626	13550723	1.18	cps
Bismuth	209-2	7478453	7425857	7403687	7435999	0.52	cps
Boron	10-1	10062	10079	10796	10312	4.06	cps
Boron	11-1	52099	53454	52542	52698	1.31	cps
Cadmium	111-1	230818	229404	226173	228798	1.04	cps
Cadmium	106-1	25190	25925	25115	25410	1.76	cps
Cadmium	108-1	14720	14604	14270	14531	1.61	cps
Calcium	43-1	1096126	1082640	1069598	1082788	1.23	cps
Calcium	44-1	17967226	17762408	17567716	17765784	1.12	cps
Chromium	52-2	1015358	1016605	1015023	1015662	0.08	cps
Cobalt	59-2	4011575	3985360	3999718	3998884	0.33	cps
Copper	63-2	1518629	1511809	1509979	1513473	0.30	cps
Dysprosium	156-1	6877	6785	7069	6910	2.09	cps
Dysprosium	156-2	3180	2984	2974	3046	3.83	cps
Erbium	164-1	6043	5701	5885	5877	2.91	cps
Erbium	164-2	2710	2627	2674	2670	1.56	cps
Gadolinium	160-1	6702	7002	6835	6846	2.20	cps
Gadolinium	160-2	3394	3347	3207	3316	2.93	cps
Holmium	165-1	20088184	19983716	19900928	19990943	0.47	cps
Holmium	165-2	9362660	9309953	9290793	9321135	0.40	cps
Indium	115-1	15564605	15456459	15125523	15382196	1.49	cps
Indium	115-2	2710557	2702219	2712171	2708316	0.20	cps
Iron	56-2	7466502	7457643	7432184	7452110	0.24	cps
Iron	57-2	181518	180225	183194	181646	0.82	cps
Lead	206-1	318707	318651	319230	318862	0.10	cps
Lead	207-1	288460	288191	286353	287668	0.40	cps
Lead	208-1	1301368	1299193	1288569	1296377	0.53	cps
Lithium	6-1	1602837	1599447	1569959	1590748	1.14	cps
Magnesium	24-2	2026456	2022099	2018150	2022235	0.21	cps
Manganese	55-2	2220422	2215872	2209179	2215158	0.26	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-21	Instrumnet Name :	P7
Client Sample ID :	MBDCG8S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:41:29	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3684	3751	4309	3915	8.77	cps
Molybdenum	95-1	3326	3092	3642	3353	8.23	cps
Molybdenum	96-1	4126	4142	4334	4201	2.76	cps
Molybdenum	97-1	2200	1934	2334	2156	9.45	cps
Molybdenum	98-1	5593	5285	5851	5576	5.09	cps
Neodymium	150-1	11332	10825	10898	11018	2.49	cps
Neodymium	150-2	3817	3797	3961	3858	2.31	cps
Nickel	60-2	1060835	1061994	1060165	1060998	0.09	cps
Phosphorus	31-2	2192	2084	2042	2106	3.68	cps
Potassium	39-2	928431	919908	914419	920919	0.77	cps
Rhodium	103-1	14001127	13862928	13627539	13830532	1.37	cps
Rhodium	103-2	6332207	6317036	6266440	6305228	0.55	cps
Scandium	45-1	8664747	8586613	8489174	8580178	1.03	cps
Scandium	45-2	361873	356764	357407	358681	0.78	cps
Selenium	77-2	1237	1150	1183	1190	3.67	cps
Selenium	78-2	4027	3928	3797	3917	2.94	cps
Selenium	82-1	28354	27605	27951	27970	1.34	cps
Silicon	28-1	33434750	33294665	32712976	33147464	1.15	cps
Silver	109-1	1176259	1173290	1159822	1169790	0.75	cps
Silver	107-1	1233740	1232037	1209221	1224999	1.12	cps
Sodium	23-2	35604571	35375386	35007315	35329091	0.85	cps
Strontium	86-1	1234124	1231412	1211018	1225518	1.03	cps
Strontium	88-1	10718796	10779577	10673158	10723843	0.50	cps
Sulfur	34-1	806014	801307	798963	802095	0.45	cps
Terbium	159-1	20681800	20809486	20248453	20579913	1.43	cps
Terbium	159-2	9275026	9279824	9324488	9293113	0.29	cps
Thallium	203-1	927795	924399	916820	923005	0.61	cps
Thallium	205-1	2220597	2221164	2211545	2217769	0.24	cps
Tin	118-1	2250	2417	2367	2345	3.65	cps
Titanium	47-1	12731	14143	12781	13219	6.06	cps
Uranium	238-1	2609	2550	2159	2439	10.04	cps
Vanadium	51-2	1892373	1889786	1890132	1890764	0.07	cps
Yttrium	89-1	15352116	15324424	15007352	15227964	1.26	cps
Yttrium	89-2	2046306	2030756	2044858	2040640	0.42	cps
Zinc	66-2	433418	435492	432780	433897	0.33	cps
Zirconium	90-1	5277	5226	5493	5332	2.66	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2983-21	Instrumnet Name :	P7
Client Sample ID :	MBDCG8S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:41:29	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1133	1383	1425	1314	12.01	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-01	Instrumnet Name :	P7
Client Sample ID :	MBDCR2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:44:55	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	72593	70508	71203	71435	1.49	cps
Antimony	121-1	3442	3684	4343	3823	12.19	cps
Arsenic	75-2	272	250	219	247	10.93	cps
Barium	135-1	155646	157144	152915	155235	1.38	cps
Barium	137-1	267368	264850	265849	266022	0.48	cps
Beryllium	9-1	1522	1311	1472	1435	7.69	cps
Bismuth	209-1	13812726	13710486	13889550	13804254	0.65	cps
Bismuth	209-2	7579266	7600847	7598632	7592915	0.16	cps
Boron	10-1	9795	9912	10262	9990	2.43	cps
Boron	11-1	52408	52500	53027	52645	0.63	cps
Cadmium	111-1	4728	4881	4811	4806	1.59	cps
Cadmium	106-1	5485	5676	5601	5587	1.73	cps
Cadmium	108-1	100	79	50	76	32.88	cps
Calcium	43-1	531680	515288	522161	523043	1.57	cps
Calcium	44-1	8645282	8538378	8602578	8595413	0.63	cps
Chromium	52-2	47577	46784	47603	47322	0.98	cps
Cobalt	59-2	40820	41315	40536	40890	0.96	cps
Copper	63-2	34140	34314	34347	34267	0.32	cps
Dysprosium	156-1	44105	43211	43528	43615	1.04	cps
Dysprosium	156-2	18493	18025	18710	18409	1.90	cps
Erbium	164-1	41673	40236	40285	40731	2.00	cps
Erbium	164-2	18746	19317	18643	18902	1.92	cps
Gadolinium	160-1	39123	39266	41188	39859	2.89	cps
Gadolinium	160-2	20656	21380	20696	20911	1.95	cps
Holmium	165-1	20279631	20125486	20144459	20183192	0.42	cps
Holmium	165-2	9552979	9389547	9423449	9455325	0.91	cps
Indium	115-1	15713903	15477366	15449840	15547036	0.93	cps
Indium	115-2	2741112	2728182	2731238	2733511	0.25	cps
Iron	56-2	183958	181214	183076	182749	0.77	cps
Iron	57-2	4395	4556	4529	4493	1.92	cps
Lead	206-1	34985	33532	35097	34538	2.53	cps
Lead	207-1	29628	28871	28854	29118	1.52	cps
Lead	208-1	137692	133951	136822	136155	1.44	cps
Lithium	6-1	1622936	1610991	1609639	1614522	0.45	cps
Magnesium	24-2	1582337	1575648	1575997	1577994	0.24	cps
Manganese	55-2	158435	158267	157417	158040	0.35	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-01	Instrumnet Name :	P7
Client Sample ID :	MBDCR2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:44:55	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1742	1684	1942	1789	7.57	cps
Molybdenum	95-1	1067	1058	1283	1136	11.23	cps
Molybdenum	96-1	1325	1533	1734	1531	13.34	cps
Molybdenum	97-1	683	817	1042	847	21.38	cps
Molybdenum	98-1	1742	1867	2167	1925	11.35	cps
Neodymium	150-1	67485	67144	68082	67570	0.70	cps
Neodymium	150-2	25310	25083	24973	25122	0.68	cps
Nickel	60-2	152847	151668	149934	151483	0.97	cps
Phosphorus	31-2	167	142	192	167	15.00	cps
Potassium	39-2	481732	477967	479626	479775	0.39	cps
Rhodium	103-1	14162719	13982789	14006658	14050722	0.70	cps
Rhodium	103-2	6471937	6417045	6431386	6440122	0.44	cps
Scandium	45-1	8647629	8549812	8603126	8600189	0.57	cps
Scandium	45-2	361571	360212	361208	360997	0.19	cps
Selenium	77-2	70	93	77	80	15.03	cps
Selenium	78-2	143	161	148	151	6.31	cps
Selenium	82-1	190	49	193	144	57.25	cps
Silicon	28-1	21010050	20788633	20729553	20842745	0.71	cps
Silver	109-1	2134	2009	2250	2131	5.67	cps
Silver	107-1	2142	2409	2684	2411	11.23	cps
Sodium	23-2	32403705	32221456	32054854	32226672	0.54	cps
Strontium	86-1	434104	426502	432412	431006	0.93	cps
Strontium	88-1	3789978	3739433	3762884	3764099	0.67	cps
Sulfur	34-1	1218746	1215216	1217397	1217120	0.15	cps
Terbium	159-1	21019244	20919607	20591571	20843474	1.07	cps
Terbium	159-2	9416630	9444690	9372950	9411423	0.38	cps
Thallium	203-1	683	567	567	606	11.12	cps
Thallium	205-1	1433	1250	1342	1342	6.83	cps
Tin	118-1	1675	1600	1533	1603	4.42	cps
Titanium	47-1	792	733	692	739	6.80	cps
Uranium	238-1	1834	1784	1842	1820	1.73	cps
Vanadium	51-2	753	703	740	732	3.54	cps
Yttrium	89-1	16058916	15822875	15732136	15871309	1.06	cps
Yttrium	89-2	2130486	2114574	2111244	2118768	0.49	cps
Zinc	66-2	16596	15999	16276	16290	1.83	cps
Zirconium	90-1	3059	2834	3017	2970	4.03	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-01	Instrumnet Name :	P7
Client Sample ID :	MBDCR2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:44:55	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	600	633	625	619	2.80	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-02	Instrumnet Name :	P7
Client Sample ID :	MBDCR3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:48:24	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	925	858	733	839	11.60	cps
Antimony	121-1	2659	2667	2892	2739	4.83	cps
Arsenic	75-2	141	126	139	135	5.97	cps
Barium	135-1	117040	116686	117476	117067	0.34	cps
Barium	137-1	206624	203183	203843	204550	0.89	cps
Beryllium	9-1	56	67	150	91	56.88	cps
Bismuth	209-1	13971489	13721874	13891243	13861535	0.92	cps
Bismuth	209-2	7606688	7613476	7603468	7607877	0.07	cps
Boron	10-1	11088	11196	10988	11091	0.94	cps
Boron	11-1	55629	56214	55578	55807	0.63	cps
Cadmium	111-1	4762	4607	4409	4593	3.85	cps
Cadmium	106-1	5710	5460	5260	5476	4.12	cps
Cadmium	108-1	92	63	50	68	31.42	cps
Calcium	43-1	1189890	1193566	1181963	1188473	0.50	cps
Calcium	44-1	19751286	19589020	19436531	19592279	0.80	cps
Chromium	52-2	2004	1970	1760	1911	6.90	cps
Cobalt	59-2	1113	1233	1187	1178	5.14	cps
Copper	63-2	16823	16670	16493	16662	0.99	cps
Dysprosium	156-1	250	175	158	194	25.11	cps
Dysprosium	156-2	53	77	70	67	18.03	cps
Erbium	164-1	258	242	258	253	3.81	cps
Erbium	164-2	90	133	113	112	19.33	cps
Gadolinium	160-1	233	350	258	281	21.90	cps
Gadolinium	160-2	137	130	137	134	2.86	cps
Holmium	165-1	20053300	20180690	19763015	19999002	1.07	cps
Holmium	165-2	9498018	9437969	9424520	9453502	0.41	cps
Indium	115-1	15517522	15452400	15389200	15453041	0.42	cps
Indium	115-2	2762783	2728884	2732247	2741305	0.68	cps
Iron	56-2	44251	44693	44916	44620	0.76	cps
Iron	57-2	1328	1661	1762	1584	14.34	cps
Lead	206-1	2856	3006	2639	2834	6.51	cps
Lead	207-1	2384	2611	2511	2502	4.56	cps
Lead	208-1	11419	11391	11086	11299	1.64	cps
Lithium	6-1	1620075	1594528	1604553	1606385	0.80	cps
Magnesium	24-2	1634875	1634907	1633701	1634494	0.04	cps
Manganese	55-2	10557	10504	10224	10428	1.72	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-02	Instrumnet Name :	P7
Client Sample ID :	MBDCR3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:48:24	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4017	4268	4201	4162	3.11	cps
Molybdenum	95-1	6443	6318	6543	6435	1.75	cps
Molybdenum	96-1	7736	6994	6902	7210	6.34	cps
Molybdenum	97-1	4176	4109	4284	4190	2.11	cps
Molybdenum	98-1	11480	10671	10304	10818	5.56	cps
Neodymium	150-1	220	240	200	220	9.09	cps
Neodymium	150-2	80	43	87	70	33.34	cps
Nickel	60-2	8399	8282	7789	8157	3.97	cps
Phosphorus	31-2	300	342	267	303	12.41	cps
Potassium	39-2	980356	969093	968360	972603	0.69	cps
Rhodium	103-1	14204788	14114812	13775241	14031614	1.61	cps
Rhodium	103-2	6468658	6471979	6403381	6448006	0.60	cps
Scandium	45-1	8587706	8610247	8491234	8563063	0.74	cps
Scandium	45-2	357987	358364	357379	357910	0.14	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	87	87	100	91	8.19	cps
Selenium	82-1	373	103	404	293	56.38	cps
Silicon	28-1	21259939	21225953	20939447	21141780	0.83	cps
Silver	109-1	2000	2075	2300	2125	7.35	cps
Silver	107-1	2234	2109	2434	2259	7.26	cps
Sodium	23-2	25060696	25141973	24873082	25025250	0.55	cps
Strontium	86-1	790485	785310	784524	786773	0.41	cps
Strontium	88-1	6919066	6940207	6856085	6905119	0.63	cps
Sulfur	34-1	1161748	1155834	1146817	1154800	0.65	cps
Terbium	159-1	20673823	20715875	20573891	20654530	0.35	cps
Terbium	159-2	9372950	9319924	9339581	9344151	0.29	cps
Thallium	203-1	342	317	300	319	6.57	cps
Thallium	205-1	650	608	592	617	4.87	cps
Tin	118-1	1442	1533	1800	1592	11.70	cps
Titanium	47-1	892	967	808	889	8.91	cps
Uranium	238-1	550	533	500	528	4.82	cps
Vanadium	51-2	1143	1183	1093	1140	3.96	cps
Yttrium	89-1	15179813	15107433	15084941	15124062	0.33	cps
Yttrium	89-2	2050586	2030281	2013260	2031376	0.92	cps
Zinc	66-2	11768	11311	11094	11391	3.02	cps
Zirconium	90-1	1825	2009	1984	1939	5.13	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-02	Instrumnet Name :	P7
Client Sample ID :	MBDCR3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:48:24	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	425	600	461	27.08	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-03	Instrumnet Name :	P7
Client Sample ID :	MBDCR4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:51:52	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	733	625	692	683	8.00	cps
Antimony	121-1	3484	3809	3559	3617	4.71	cps
Arsenic	75-2	400	346	367	371	7.31	cps
Barium	135-1	158949	160711	158772	159477	0.67	cps
Barium	137-1	274038	276018	275139	275065	0.36	cps
Beryllium	9-1	106	72	133	104	29.51	cps
Bismuth	209-1	14228473	14114121	14088779	14143791	0.53	cps
Bismuth	209-2	7658954	7660342	7707806	7675700	0.36	cps
Boron	10-1	3392	3350	3167	3303	3.62	cps
Boron	11-1	16802	17294	17828	17308	2.97	cps
Cadmium	111-1	3919	3743	3972	3878	3.08	cps
Cadmium	106-1	5468	5268	5518	5418	2.44	cps
Cadmium	108-1	42	33	17	31	41.66	cps
Calcium	43-1	323414	319651	318156	320407	0.85	cps
Calcium	44-1	5292275	5284261	5242131	5272889	0.51	cps
Chromium	52-2	1597	1627	1643	1622	1.46	cps
Cobalt	59-2	317	230	343	297	19.97	cps
Copper	63-2	12893	12699	12592	12728	1.20	cps
Dysprosium	156-1	75	125	108	103	24.77	cps
Dysprosium	156-2	43	33	43	40	14.43	cps
Erbium	164-1	167	92	108	122	32.22	cps
Erbium	164-2	33	63	63	53	32.48	cps
Gadolinium	160-1	300	192	217	236	24.02	cps
Gadolinium	160-2	133	67	103	101	33.02	cps
Holmium	165-1	20438957	20530922	20113374	20361084	1.08	cps
Holmium	165-2	9519325	9492982	9486275	9499527	0.18	cps
Indium	115-1	15683269	15545538	15540927	15589911	0.52	cps
Indium	115-2	2722217	2726416	2736614	2728415	0.27	cps
Iron	56-2	26625	25445	26018	26029	2.27	cps
Iron	57-2	750	761	722	744	2.69	cps
Lead	206-1	1945	1811	1884	1880	3.55	cps
Lead	207-1	1667	1567	1578	1604	3.42	cps
Lead	208-1	7440	7418	7429	7429	0.15	cps
Lithium	6-1	1650500	1646420	1624932	1640617	0.84	cps
Magnesium	24-2	677986	679081	681383	679483	0.26	cps
Manganese	55-2	34260	33849	33886	33998	0.67	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-03	Instrumnet Name :	P7
Client Sample ID :	MBDCR4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:51:52	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8937	8770	9120	8942	1.96	cps
Molybdenum	95-1	14458	14583	13315	14119	4.95	cps
Molybdenum	96-1	15609	15801	14909	15440	3.04	cps
Molybdenum	97-1	9295	8736	9187	9073	3.27	cps
Molybdenum	98-1	23771	23262	23278	23437	1.23	cps
Neodymium	150-1	133	133	173	147	15.75	cps
Neodymium	150-2	63	37	43	48	29.04	cps
Nickel	60-2	1323	1393	1577	1431	9.14	cps
Phosphorus	31-2	258	233	300	264	12.76	cps
Potassium	39-2	3491473	3473973	3480638	3482028	0.25	cps
Rhodium	103-1	14323303	14328007	14271011	14307440	0.22	cps
Rhodium	103-2	6508753	6490462	6471201	6490138	0.29	cps
Scandium	45-1	8665268	8564038	8512279	8580529	0.91	cps
Scandium	45-2	359186	356292	359711	358396	0.51	cps
Selenium	77-2	13	3	3	7	86.65	cps
Selenium	78-2	106	69	63	79	29.31	cps
Selenium	82-1	-240	-55	-74	-123	-83.14	cps
Silicon	28-1	37394902	36965783	36827910	37062865	0.80	cps
Silver	109-1	1675	1775	2000	1817	9.16	cps
Silver	107-1	1925	2209	2125	2086	6.98	cps
Sodium	23-2	6422814	6399016	6439519	6420449	0.32	cps
Strontium	86-1	785628	792655	789053	789112	0.45	cps
Strontium	88-1	6992511	6957185	6926695	6958797	0.47	cps
Sulfur	34-1	675433	667889	667814	670379	0.65	cps
Terbium	159-1	21021376	21187415	20991773	21066855	0.50	cps
Terbium	159-2	9351871	9416676	9487268	9418605	0.72	cps
Thallium	203-1	125	150	150	142	10.19	cps
Thallium	205-1	333	350	350	344	2.79	cps
Tin	118-1	1417	1459	1467	1447	1.85	cps
Titanium	47-1	925	975	1150	1017	11.62	cps
Uranium	238-1	4618	4743	4993	4784	3.99	cps
Vanadium	51-2	8403	7896	8219	8172	3.14	cps
Yttrium	89-1	15286256	15139840	15197136	15207744	0.49	cps
Yttrium	89-2	2025276	2022527	2033209	2027004	0.27	cps
Zinc	66-2	890	890	1040	940	9.21	cps
Zirconium	90-1	2400	2075	2017	2164	9.55	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-03	Instrumnet Name :	P7
Client Sample ID :	MBDCR4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:51:52	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	533	417	453	15.44	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-04	Instrumnet Name :	P7
Client Sample ID :	MBDCS6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:55:21	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	592	508	717	606	17.32	cps
Antimony	121-1	2325	2442	2459	2409	3.02	cps
Arsenic	75-2	83	87	74	81	8.19	cps
Barium	135-1	124024	125791	123234	124350	1.05	cps
Barium	137-1	215684	217300	216503	216496	0.37	cps
Beryllium	9-1	122	72	106	100	25.46	cps
Bismuth	209-1	14309454	14116909	13920307	14115557	1.38	cps
Bismuth	209-2	7662526	7601242	7603450	7622406	0.46	cps
Boron	10-1	4776	4993	4976	4915	2.45	cps
Boron	11-1	26273	26992	26132	26466	1.74	cps
Cadmium	111-1	3958	4094	3949	4000	2.03	cps
Cadmium	106-1	5393	5535	5243	5390	2.71	cps
Cadmium	108-1	42	25	13	26	55.46	cps
Calcium	43-1	204751	202178	202788	203239	0.66	cps
Calcium	44-1	3378746	3342755	3325492	3348998	0.81	cps
Chromium	52-2	39429	39994	39329	39584	0.91	cps
Cobalt	59-2	6688	6722	6428	6613	2.43	cps
Copper	63-2	23586	23840	23563	23663	0.65	cps
Dysprosium	156-1	1375	1250	1175	1267	7.98	cps
Dysprosium	156-2	650	560	657	622	8.68	cps
Erbium	164-1	1342	1342	1400	1361	2.47	cps
Erbium	164-2	680	620	613	638	5.76	cps
Gadolinium	160-1	1433	1525	1458	1472	3.22	cps
Gadolinium	160-2	770	767	710	749	4.50	cps
Holmium	165-1	20207803	20232866	20176810	20205826	0.14	cps
Holmium	165-2	9516237	9347163	9352752	9405384	1.02	cps
Indium	115-1	15776839	15636577	15576035	15663150	0.66	cps
Indium	115-2	2701336	2698994	2705970	2702100	0.13	cps
Iron	56-2	330609	334184	331131	331975	0.58	cps
Iron	57-2	8325	7958	8486	8256	3.28	cps
Lead	206-1	2217	2161	2061	2147	3.67	cps
Lead	207-1	1778	1828	1828	1811	1.59	cps
Lead	208-1	8557	8435	8312	8435	1.45	cps
Lithium	6-1	1634988	1612880	1617007	1621625	0.72	cps
Magnesium	24-2	373330	369651	372875	371952	0.54	cps
Manganese	55-2	34270	34143	34136	34183	0.22	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-04	Instrumnet Name :	P7
Client Sample ID :	MBDCS6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:55:21	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1208	1200	1425	1278	9.98	cps
Molybdenum	95-1	1392	1533	1942	1622	17.61	cps
Molybdenum	96-1	1917	1809	1692	1806	6.23	cps
Molybdenum	97-1	1000	817	967	928	10.53	cps
Molybdenum	98-1	2192	2659	2317	2389	10.11	cps
Neodymium	150-1	1887	1900	2007	1931	3.41	cps
Neodymium	150-2	643	670	640	651	2.53	cps
Nickel	60-2	117768	117328	118464	117853	0.49	cps
Phosphorus	31-2	183	200	208	197	6.46	cps
Potassium	39-2	276252	278162	279712	278042	0.62	cps
Rhodium	103-1	14172021	14085562	14048854	14102146	0.45	cps
Rhodium	103-2	6447259	6416801	6429080	6431047	0.24	cps
Scandium	45-1	8578071	8618395	8467776	8554747	0.91	cps
Scandium	45-2	353222	356027	354210	354486	0.40	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	83	91	81	85	5.75	cps
Selenium	82-1	301	-177	-171	-16	-1757.88	cps
Silicon	28-1	18565610	18341882	18348895	18418796	0.69	cps
Silver	109-1	2100	1859	2184	2047	8.25	cps
Silver	107-1	2359	1859	2134	2117	11.83	cps
Sodium	23-2	19222335	19262351	19322740	19269142	0.26	cps
Strontium	86-1	238161	237256	237955	237791	0.20	cps
Strontium	88-1	2067027	2023871	2034779	2041892	1.10	cps
Sulfur	34-1	894348	883181	880898	886142	0.81	cps
Terbium	159-1	21122772	20855225	20672371	20883456	1.08	cps
Terbium	159-2	9376940	9351678	9235950	9321523	0.81	cps
Thallium	203-1	267	192	208	222	17.72	cps
Thallium	205-1	442	625	542	536	17.12	cps
Tin	118-1	1667	1817	1825	1770	5.04	cps
Titanium	47-1	442	1185	617	748	51.97	cps
Uranium	238-1	483	358	442	428	14.88	cps
Vanadium	51-2	307	360	280	316	12.91	cps
Yttrium	89-1	15421466	15255961	15161592	15279673	0.86	cps
Yttrium	89-2	2011720	2022317	2015684	2016574	0.27	cps
Zinc	66-2	3581	3661	3530	3591	1.83	cps
Zirconium	90-1	1383	1183	1267	1278	7.86	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-04	Instrumnet Name :	P7
Client Sample ID :	MBDCS6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:55:21	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	258	208	264	22.18	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-05	Instrumnet Name :	P7
Client Sample ID :	MBDCS7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:58:50	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2784	4663	2950	3466	30.02	cps
Antimony	121-1	2167	2242	2284	2231	2.65	cps
Arsenic	75-2	143	141	183	156	15.48	cps
Barium	135-1	251527	251009	245496	249344	1.34	cps
Barium	137-1	432988	428184	424814	428662	0.96	cps
Beryllium	9-1	200	139	183	174	18.15	cps
Bismuth	209-1	13703141	13678982	13616049	13666058	0.33	cps
Bismuth	209-2	7443704	7353614	7430246	7409188	0.66	cps
Boron	10-1	29379	29838	29070	29429	1.31	cps
Boron	11-1	159397	161621	161284	160767	0.75	cps
Cadmium	111-1	5362	5097	5208	5222	2.55	cps
Cadmium	106-1	6193	5768	5851	5938	3.80	cps
Cadmium	108-1	146	100	108	118	20.68	cps
Calcium	43-1	2675634	2646490	2610630	2644251	1.23	cps
Calcium	44-1	43801194	43359757	42639874	43266942	1.35	cps
Chromium	52-2	87843	86273	86847	86988	0.91	cps
Cobalt	59-2	51975	51728	51430	51711	0.53	cps
Copper	63-2	41726	42080	41773	41860	0.46	cps
Dysprosium	156-1	14925	14867	14617	14803	1.11	cps
Dysprosium	156-2	6935	6832	6712	6826	1.64	cps
Erbium	164-1	7711	7961	6960	7544	6.90	cps
Erbium	164-2	3357	3424	3417	3399	1.08	cps
Gadolinium	160-1	15601	15101	15384	15362	1.63	cps
Gadolinium	160-2	8159	8153	8146	8153	0.08	cps
Holmium	165-1	20582454	20377341	20235237	20398344	0.86	cps
Holmium	165-2	9527737	9389339	9467262	9461446	0.73	cps
Indium	115-1	15715937	15758988	15696743	15723889	0.20	cps
Indium	115-2	2710285	2733542	2709195	2717674	0.51	cps
Iron	56-2	319372	321063	320585	320340	0.27	cps
Iron	57-2	8770	8703	8870	8781	0.96	cps
Lead	206-1	1922	2111	2117	2050	5.40	cps
Lead	207-1	1728	1611	1500	1613	7.06	cps
Lead	208-1	7996	7840	7901	7912	0.99	cps
Lithium	6-1	1607314	1605529	1578086	1596976	1.03	cps
Magnesium	24-2	5053697	5100524	5003302	5052508	0.96	cps
Manganese	55-2	1905254	1903313	1886073	1898214	0.56	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-05	Instrumnet Name :	P7
Client Sample ID :	MBDCS7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:58:50	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1450	1217	1417	1361	9.27	cps
Molybdenum	95-1	1750	1800	1900	1817	4.20	cps
Molybdenum	96-1	1842	1800	2025	1889	6.34	cps
Molybdenum	97-1	1233	1208	1017	1153	10.28	cps
Molybdenum	98-1	2725	2584	2867	2725	5.20	cps
Neodymium	150-1	25945	25685	26092	25907	0.80	cps
Neodymium	150-2	9647	9603	9053	9434	3.51	cps
Nickel	60-2	125881	126728	124160	125590	1.04	cps
Phosphorus	31-2	192	133	150	158	18.98	cps
Potassium	39-2	3334804	3328676	3303234	3322238	0.50	cps
Rhodium	103-1	14262144	14041661	13809566	14037790	1.61	cps
Rhodium	103-2	6417332	6423461	6360720	6400504	0.54	cps
Scandium	45-1	8751886	8663301	8496935	8637374	1.50	cps
Scandium	45-2	358795	360969	356281	358682	0.65	cps
Selenium	77-2	27	33	20	27	24.99	cps
Selenium	78-2	122	113	144	127	12.79	cps
Selenium	82-1	3	-5	258	85	175.13	cps
Silicon	28-1	18426462	18351292	18034873	18270876	1.14	cps
Silver	109-1	1775	1792	1975	1847	6.01	cps
Silver	107-1	1817	2109	1875	1934	7.98	cps
Sodium	23-2	10135881	10199042	10109548	10148157	0.45	cps
Strontium	86-1	1287867	1280749	1267704	1278773	0.80	cps
Strontium	88-1	11353841	11108392	11104053	11188762	1.28	cps
Sulfur	34-1	2890064	2886951	2830486	2869167	1.17	cps
Terbium	159-1	20982231	21126482	20648520	20919078	1.17	cps
Terbium	159-2	9428216	9342412	9320265	9363631	0.61	cps
Thallium	203-1	1792	1684	2059	1845	10.46	cps
Thallium	205-1	4301	3959	4276	4179	4.56	cps
Tin	118-1	1525	1283	1500	1436	9.25	cps
Titanium	47-1	642	567	725	644	12.29	cps
Uranium	238-1	1667	1558	1358	1528	10.24	cps
Vanadium	51-2	337	337	293	322	7.77	cps
Yttrium	89-1	16087337	15746747	15652959	15829014	1.44	cps
Yttrium	89-2	2076504	2096656	2077741	2083634	0.54	cps
Zinc	66-2	5234	5298	5351	5294	1.10	cps
Zirconium	90-1	1200	1167	1175	1181	1.47	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-05	Instrumnet Name :	P7
Client Sample ID :	MBDCS7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 17:58:50	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	292	233	236	22.97	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-06	Instrumnet Name :	P7
Client Sample ID :	MBDCS8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:02:18	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10096	9937	10671	10234	3.77	cps
Antimony	121-1	2100	1900	2034	2011	5.06	cps
Arsenic	75-2	150	143	98	130	21.53	cps
Barium	135-1	414762	409789	405898	410150	1.08	cps
Barium	137-1	720300	712624	706672	713199	0.96	cps
Beryllium	9-1	639	567	611	606	6.02	cps
Bismuth	209-1	13734832	13463709	13522820	13573787	1.05	cps
Bismuth	209-2	7402066	7319431	7424749	7382082	0.75	cps
Boron	10-1	20281	19238	19355	19624	2.91	cps
Boron	11-1	106783	107044	108227	107351	0.72	cps
Cadmium	111-1	5470	5628	5319	5472	2.82	cps
Cadmium	106-1	5443	5776	5418	5546	3.61	cps
Cadmium	108-1	129	142	129	133	5.41	cps
Calcium	43-1	1657519	1652191	1620384	1643364	1.22	cps
Calcium	44-1	27087886	26912588	26698154	26899543	0.73	cps
Chromium	52-2	170042	170745	168382	169723	0.71	cps
Cobalt	59-2	25309	25042	25489	25280	0.89	cps
Copper	63-2	66193	67585	67046	66941	1.05	cps
Dysprosium	156-1	21309	21059	20725	21031	1.39	cps
Dysprosium	156-2	9330	8943	9357	9210	2.51	cps
Erbium	164-1	14817	14967	14675	14820	0.99	cps
Erbium	164-2	6615	6795	6889	6766	2.05	cps
Gadolinium	160-1	20817	21543	20408	20922	2.75	cps
Gadolinium	160-2	10381	10754	10801	10645	2.16	cps
Holmium	165-1	20140475	20384283	19956373	20160377	1.06	cps
Holmium	165-2	9238415	9449192	9410427	9366011	1.20	cps
Indium	115-1	15296084	15296553	15210867	15267835	0.32	cps
Indium	115-2	2681969	2672717	2703647	2686111	0.59	cps
Iron	56-2	149058	147724	148391	148391	0.45	cps
Iron	57-2	3912	4240	3634	3928	7.72	cps
Lead	206-1	1961	2072	2000	2011	2.80	cps
Lead	207-1	1717	1800	1800	1772	2.71	cps
Lead	208-1	8023	7935	7812	7923	1.34	cps
Lithium	6-1	1579986	1554328	1559671	1564662	0.87	cps
Magnesium	24-2	4022928	4053146	4047971	4041348	0.40	cps
Manganese	55-2	1092836	1097608	1099278	1096574	0.30	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-06	Instrumnet Name :	P7
Client Sample ID :	MBDCS8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:02:18	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	950	900	958	936	3.37	cps
Molybdenum	95-1	975	1125	1100	1067	7.53	cps
Molybdenum	96-1	1025	1200	1292	1172	11.56	cps
Molybdenum	97-1	667	725	833	742	11.40	cps
Molybdenum	98-1	1442	1692	1834	1656	11.98	cps
Neodymium	150-1	37452	37017	37158	37209	0.60	cps
Neodymium	150-2	12976	13340	13166	13161	1.38	cps
Nickel	60-2	248842	249874	250585	249767	0.35	cps
Phosphorus	31-2	125	192	125	147	26.14	cps
Potassium	39-2	617872	629267	632103	626414	1.20	cps
Rhodium	103-1	13856699	13940487	13640813	13812667	1.12	cps
Rhodium	103-2	6294429	6343497	6395311	6344412	0.80	cps
Scandium	45-1	8480287	8439896	8378367	8432850	0.61	cps
Scandium	45-2	350400	352012	354354	352255	0.56	cps
Selenium	77-2	47	40	47	44	8.66	cps
Selenium	78-2	113	141	122	125	11.29	cps
Selenium	82-1	10	226	113	116	92.49	cps
Silicon	28-1	25091406	24808191	24666009	24855202	0.87	cps
Silver	109-1	1617	1825	1825	1756	6.85	cps
Silver	107-1	1642	1650	2242	1845	18.65	cps
Sodium	23-2	22866210	23094233	22853437	22937960	0.59	cps
Strontium	86-1	1100526	1087602	1078533	1088887	1.02	cps
Strontium	88-1	9643687	9529397	9499031	9557372	0.80	cps
Sulfur	34-1	2439688	2412240	2393432	2415120	0.96	cps
Terbium	159-1	20907205	20600216	20537412	20681611	0.96	cps
Terbium	159-2	9255908	9299948	9315669	9290508	0.33	cps
Thallium	203-1	692	667	633	664	4.41	cps
Thallium	205-1	1417	1600	1600	1539	6.88	cps
Tin	118-1	1250	1467	1400	1372	8.09	cps
Titanium	47-1	717	775	608	700	12.08	cps
Uranium	238-1	3034	2892	2942	2956	2.43	cps
Vanadium	51-2	303	283	297	294	3.46	cps
Yttrium	89-1	15528434	15360264	15179823	15356174	1.14	cps
Yttrium	89-2	2035101	2059654	2057830	2050862	0.67	cps
Zinc	66-2	6301	6708	6378	6463	3.34	cps
Zirconium	90-1	1100	1300	1208	1203	8.32	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-06	Instrumnet Name :	P7
Client Sample ID :	MBDCS8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:02:18	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	275	192	217	23.39	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-07	Instrumnet Name :	P7
Client Sample ID :	MBDCP7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:05:46	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	842	875	817	845	3.47	cps
Antimony	121-1	1517	1659	1608	1595	4.51	cps
Arsenic	75-2	67	48	78	64	23.32	cps
Barium	135-1	195624	192313	194349	194095	0.86	cps
Barium	137-1	337804	339545	336271	337873	0.48	cps
Beryllium	9-1	122	128	106	119	9.76	cps
Bismuth	209-1	13994430	13806466	13863511	13888135	0.69	cps
Bismuth	209-2	7297891	7527319	7526275	7450495	1.77	cps
Boron	10-1	9395	9136	9237	9256	1.41	cps
Boron	11-1	47425	47049	46798	47091	0.67	cps
Cadmium	111-1	4065	3832	3561	3819	6.60	cps
Cadmium	106-1	5318	5009	4684	5004	6.33	cps
Cadmium	108-1	29	29	50	36	33.30	cps
Calcium	43-1	887077	879691	864477	877082	1.31	cps
Calcium	44-1	14461672	14390083	14271724	14374493	0.67	cps
Chromium	52-2	8326	8146	8006	8159	1.97	cps
Cobalt	59-2	3994	3877	3887	3919	1.65	cps
Copper	63-2	13747	13994	13650	13797	1.28	cps
Dysprosium	156-1	4926	4834	4709	4823	2.26	cps
Dysprosium	156-2	2397	2250	2134	2260	5.84	cps
Erbium	164-1	4034	4634	4351	4340	6.92	cps
Erbium	164-2	1934	2014	1950	1966	2.15	cps
Gadolinium	160-1	5560	5768	5160	5496	5.63	cps
Gadolinium	160-2	2887	2750	2867	2835	2.60	cps
Holmium	165-1	20151919	20171583	20197993	20173832	0.11	cps
Holmium	165-2	9180737	9456026	9349721	9328828	1.49	cps
Indium	115-1	15638864	15420177	15472073	15510371	0.74	cps
Indium	115-2	2632060	2703951	2700564	2678858	1.51	cps
Iron	56-2	58210	57145	58115	57823	1.02	cps
Iron	57-2	1633	1545	1633	1604	3.20	cps
Lead	206-1	1978	1767	1922	1889	5.79	cps
Lead	207-1	1456	1495	1606	1519	5.13	cps
Lead	208-1	6945	7140	6751	6945	2.80	cps
Lithium	6-1	1575364	1563305	1566583	1568417	0.40	cps
Magnesium	24-2	1914326	1902750	1892630	1903235	0.57	cps
Manganese	55-2	13780	13323	13636	13580	1.72	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-07	Instrumnet Name :	P7
Client Sample ID :	MBDCP7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:05:46	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	708	533	614	14.39	cps
Molybdenum	95-1	467	467	608	514	15.92	cps
Molybdenum	96-1	667	800	692	719	9.85	cps
Molybdenum	97-1	342	358	458	386	16.34	cps
Molybdenum	98-1	692	833	842	789	10.69	cps
Neodymium	150-1	8356	8917	8536	8603	3.33	cps
Neodymium	150-2	3157	3174	3190	3174	0.53	cps
Nickel	60-2	8069	8096	8339	8168	1.82	cps
Phosphorus	31-2	217	217	125	186	28.44	cps
Potassium	39-2	925533	918749	923350	922544	0.38	cps
Rhodium	103-1	13886638	14029668	13861265	13925857	0.65	cps
Rhodium	103-2	6213473	6439957	6328892	6327441	1.79	cps
Scandium	45-1	8590792	8597299	8456400	8548164	0.93	cps
Scandium	45-2	346112	356159	358171	353481	1.83	cps
Selenium	77-2	13	23	13	17	34.65	cps
Selenium	78-2	94	72	89	85	13.58	cps
Selenium	82-1	47	41	130	73	68.63	cps
Silicon	28-1	16788733	16750994	16650651	16730126	0.43	cps
Silver	109-1	1508	1308	1567	1461	9.27	cps
Silver	107-1	1575	1934	1584	1697	12.05	cps
Sodium	23-2	42105195	41788350	42151313	42014953	0.47	cps
Strontium	86-1	646399	646710	639873	644327	0.60	cps
Strontium	88-1	5719359	5684904	5663001	5689088	0.50	cps
Sulfur	34-1	1172126	1159537	1154775	1162146	0.77	cps
Terbium	159-1	20759152	20901543	20731046	20797247	0.44	cps
Terbium	159-2	9084982	9282587	9307690	9225086	1.32	cps
Thallium	203-1	450	475	425	450	5.56	cps
Thallium	205-1	933	1050	950	978	6.45	cps
Tin	118-1	1392	1408	1483	1428	3.42	cps
Titanium	47-1	575	475	492	514	10.43	cps
Uranium	238-1	625	550	567	581	6.78	cps
Vanadium	51-2	480	487	450	472	4.14	cps
Yttrium	89-1	15418172	15373523	15396715	15396137	0.15	cps
Yttrium	89-2	1992342	2037691	2039040	2023024	1.31	cps
Zinc	66-2	3570	3597	3497	3555	1.46	cps
Zirconium	90-1	992	1008	875	958	7.58	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-07	Instrumnet Name :	P7
Client Sample ID :	MBDCP7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:05:46	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	158	175	194	25.11	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-08	Instrumnet Name :	P7
Client Sample ID :	MBDCP8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:09:14	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1792	1975	1900	1889	4.88	cps
Antimony	121-1	1767	1884	1800	1817	3.31	cps
Arsenic	75-2	72	93	72	79	14.88	cps
Barium	135-1	152497	152554	153277	152776	0.28	cps
Barium	137-1	261479	262438	263100	262339	0.31	cps
Beryllium	9-1	189	106	89	128	41.93	cps
Bismuth	209-1	13709739	13726156	13499756	13645217	0.93	cps
Bismuth	209-2	7481279	7453133	7471166	7468526	0.19	cps
Boron	10-1	10688	10763	10562	10671	0.95	cps
Boron	11-1	53562	52626	54909	53699	2.14	cps
Cadmium	111-1	4802	5031	4810	4881	2.66	cps
Cadmium	106-1	5084	5351	5084	5173	2.98	cps
Cadmium	108-1	88	117	142	115	23.52	cps
Calcium	43-1	1020290	1018039	1024478	1020936	0.32	cps
Calcium	44-1	16740581	16705782	16708417	16718260	0.12	cps
Chromium	52-2	57381	56973	56678	57011	0.62	cps
Cobalt	59-2	23062	23285	23142	23163	0.49	cps
Copper	63-2	29734	31334	30696	30588	2.63	cps
Dysprosium	156-1	7369	7277	6994	7213	2.71	cps
Dysprosium	156-2	3130	3200	3237	3189	1.70	cps
Erbium	164-1	4701	4676	4759	4712	0.91	cps
Erbium	164-2	1967	2240	2124	2110	6.50	cps
Gadolinium	160-1	7077	7728	7252	7352	4.58	cps
Gadolinium	160-2	3737	3814	3961	3837	2.96	cps
Holmium	165-1	19962199	19641797	19865342	19823113	0.83	cps
Holmium	165-2	9347462	9345354	9374864	9355893	0.18	cps
Indium	115-1	15182942	15274281	14990038	15149087	0.96	cps
Indium	115-2	2695467	2690890	2678590	2688316	0.32	cps
Iron	56-2	83794	84313	82430	83512	1.16	cps
Iron	57-2	2261	2400	2228	2297	3.98	cps
Lead	206-1	2378	2523	2739	2547	7.14	cps
Lead	207-1	2111	2439	2022	2191	10.02	cps
Lead	208-1	9824	10708	10419	10317	4.37	cps
Lithium	6-1	1550213	1527915	1559928	1546018	1.06	cps
Magnesium	24-2	2552824	2559302	2562861	2558329	0.20	cps
Manganese	55-2	67986	67588	67507	67694	0.38	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-08	Instrumnet Name :	P7
Client Sample ID :	MBDCP8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:09:14	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2367	2275	2050	2231	7.31	cps
Molybdenum	95-1	3217	3234	3467	3306	4.23	cps
Molybdenum	96-1	3809	3859	3542	3737	4.56	cps
Molybdenum	97-1	1950	2000	2067	2006	2.92	cps
Molybdenum	98-1	5635	5518	5335	5496	2.75	cps
Neodymium	150-1	16137	16497	16951	16528	2.47	cps
Neodymium	150-2	6425	6045	6318	6263	3.13	cps
Nickel	60-2	263556	265565	264935	264685	0.39	cps
Phosphorus	31-2	233	167	142	181	26.25	cps
Potassium	39-2	1156039	1155425	1158275	1156580	0.13	cps
Rhodium	103-1	13731520	13485812	13691930	13636421	0.97	cps
Rhodium	103-2	6360173	6332714	6288535	6327141	0.57	cps
Scandium	45-1	8436188	8413983	8392576	8414249	0.26	cps
Scandium	45-2	357930	357005	358946	357960	0.27	cps
Selenium	77-2	17	23	17	19	20.36	cps
Selenium	78-2	96	72	85	85	14.25	cps
Selenium	82-1	199	-33	82	83	139.99	cps
Silicon	28-1	18518326	18520255	18447543	18495375	0.22	cps
Silver	109-1	1500	1759	1600	1620	8.04	cps
Silver	107-1	1650	1617	1875	1714	8.20	cps
Sodium	23-2	53546572	53301405	53531699	53459892	0.26	cps
Strontium	86-1	770902	770276	764758	768645	0.44	cps
Strontium	88-1	6769053	6679972	6741212	6730079	0.68	cps
Sulfur	34-1	1461694	1463275	1467890	1464286	0.22	cps
Terbium	159-1	20241339	20560060	20280940	20360780	0.85	cps
Terbium	159-2	9353747	9279444	9239212	9290801	0.63	cps
Thallium	203-1	2825	2950	2834	2870	2.44	cps
Thallium	205-1	7411	6969	7319	7233	3.22	cps
Tin	118-1	1317	1350	1517	1395	7.68	cps
Titanium	47-1	350	625	442	472	29.65	cps
Uranium	238-1	850	900	950	900	5.56	cps
Vanadium	51-2	213	177	220	203	11.48	cps
Yttrium	89-1	15000595	14959300	14932072	14963989	0.23	cps
Yttrium	89-2	2022652	2032994	2025050	2026898	0.27	cps
Zinc	66-2	11918	12089	11788	11932	1.26	cps
Zirconium	90-1	1100	1400	1292	1264	12.02	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-08	Instrumnet Name :	P7
Client Sample ID :	MBDCP8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:09:14	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	258	275	272	4.68	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-09	Instrumnet Name :	P7
Client Sample ID :	MBDCN4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:12:43	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4234	4476	4209	4306	3.42	cps
Antimony	121-1	2100	1992	2309	2134	7.54	cps
Arsenic	75-2	44	80	87	70	32.33	cps
Barium	135-1	193460	196460	195219	195047	0.77	cps
Barium	137-1	337391	339757	332123	336424	1.16	cps
Beryllium	9-1	189	244	194	209	14.62	cps
Bismuth	209-1	14085966	14274652	14080539	14147052	0.78	cps
Bismuth	209-2	7677728	7655056	7608819	7647201	0.46	cps
Boron	10-1	5376	5826	5943	5715	5.24	cps
Boron	11-1	29488	29847	29855	29730	0.71	cps
Cadmium	111-1	4634	4793	4906	4778	2.87	cps
Cadmium	106-1	5510	5535	5618	5554	1.02	cps
Cadmium	108-1	63	63	79	68	14.14	cps
Calcium	43-1	299643	300647	298312	299534	0.39	cps
Calcium	44-1	4924764	4898069	4875955	4899596	0.50	cps
Chromium	52-2	3544	3367	3264	3392	4.18	cps
Cobalt	59-2	12866	13146	12973	12995	1.09	cps
Copper	63-2	24207	23779	23910	23965	0.91	cps
Dysprosium	156-1	2425	2475	2300	2400	3.76	cps
Dysprosium	156-2	1050	1070	1030	1050	1.90	cps
Erbium	164-1	2042	2184	1967	2064	5.33	cps
Erbium	164-2	953	1023	907	961	6.11	cps
Gadolinium	160-1	2317	2584	2625	2509	6.67	cps
Gadolinium	160-2	1230	1250	1170	1217	3.42	cps
Holmium	165-1	20321895	20444909	20416726	20394510	0.32	cps
Holmium	165-2	9407685	9486759	9401911	9432118	0.50	cps
Indium	115-1	15667328	15659983	15507668	15611660	0.58	cps
Indium	115-2	2725462	2723900	2717967	2722443	0.15	cps
Iron	56-2	42139	40963	41482	41528	1.42	cps
Iron	57-2	1122	1189	1106	1139	3.87	cps
Lead	206-1	2156	2211	2222	2197	1.63	cps
Lead	207-1	2045	1811	2100	1985	7.72	cps
Lead	208-1	8785	8535	8762	8694	1.59	cps
Lithium	6-1	1613029	1612227	1615355	1613537	0.10	cps
Magnesium	24-2	366442	364464	362473	364460	0.54	cps
Manganese	55-2	119695	119628	118294	119205	0.66	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-09	Instrumnet Name :	P7
Client Sample ID :	MBDCN4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:12:43	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3776	3859	3234	3623	9.37	cps
Molybdenum	95-1	3709	3559	3684	3651	2.20	cps
Molybdenum	96-1	4167	4151	3942	4087	3.07	cps
Molybdenum	97-1	1984	2217	2025	2075	6.00	cps
Molybdenum	98-1	5610	5743	5376	5576	3.33	cps
Neodymium	150-1	3707	3754	4067	3843	5.10	cps
Neodymium	150-2	1350	1370	1337	1352	1.24	cps
Nickel	60-2	5948	5865	5865	5892	0.82	cps
Phosphorus	31-2	158	158	167	161	2.99	cps
Potassium	39-2	1107877	1105954	1102164	1105332	0.26	cps
Rhodium	103-1	14438090	14272431	14075975	14262165	1.27	cps
Rhodium	103-2	6486954	6449221	6403443	6446539	0.65	cps
Scandium	45-1	8632436	8517114	8439879	8529809	1.14	cps
Scandium	45-2	356748	356564	354853	356055	0.29	cps
Selenium	77-2	17	10	10	12	31.50	cps
Selenium	78-2	96	94	109	100	8.07	cps
Selenium	82-1	304	-33	-119	50	444.47	cps
Silicon	28-1	17183797	17257680	17061787	17167755	0.58	cps
Silver	109-1	1534	1634	1500	1556	4.46	cps
Silver	107-1	1775	1592	2025	1797	12.10	cps
Sodium	23-2	22334595	22346522	22134925	22272014	0.53	cps
Strontium	86-1	303495	298601	297062	299720	1.12	cps
Strontium	88-1	2603121	2566482	2551554	2573719	1.03	cps
Sulfur	34-1	872120	871794	869501	871139	0.16	cps
Terbium	159-1	20958016	21179336	20790628	20975993	0.93	cps
Terbium	159-2	9391925	9406547	9321788	9373420	0.48	cps
Thallium	203-1	1434	1367	1442	1414	2.91	cps
Thallium	205-1	3759	3634	3667	3687	1.76	cps
Tin	118-1	1892	1817	1834	1847	2.13	cps
Titanium	47-1	592	550	458	533	12.79	cps
Uranium	238-1	750	767	792	770	2.73	cps
Vanadium	51-2	290	313	310	304	4.14	cps
Yttrium	89-1	15392414	15249677	15204012	15282034	0.64	cps
Yttrium	89-2	2047834	2037898	2027738	2037823	0.49	cps
Zinc	66-2	7069	6738	7002	6936	2.52	cps
Zirconium	90-1	4818	4960	5268	5015	4.59	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-09	Instrumnet Name :	P7
Client Sample ID :	MBDCN4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:12:43	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1075	1017	950	1014	6.17	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-10	Instrumnet Name :	P7
Client Sample ID :	MBDCN5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:16:11	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	383	517	358	419	20.29	cps
Antimony	121-1	1792	2092	2275	2053	11.89	cps
Arsenic	75-2	57	50	52	53	7.26	cps
Barium	135-1	159396	157431	158267	158365	0.62	cps
Barium	137-1	274074	275947	271752	273924	0.77	cps
Beryllium	9-1	94	72	122	96	26.01	cps
Bismuth	209-1	14022361	14061096	13912839	13998765	0.55	cps
Bismuth	209-2	7583869	7521840	7503210	7536306	0.56	cps
Boron	10-1	20765	20940	21833	21179	2.70	cps
Boron	11-1	108797	107899	108999	108565	0.54	cps
Cadmium	111-1	4006	4360	4146	4171	4.27	cps
Cadmium	106-1	5485	5926	5551	5654	4.21	cps
Cadmium	108-1	29	25	33	29	14.28	cps
Calcium	43-1	383270	378163	375510	378981	1.04	cps
Calcium	44-1	6256749	6243197	6152369	6217438	0.91	cps
Chromium	52-2	1633	1833	1753	1740	5.79	cps
Cobalt	59-2	13303	13163	13109	13192	0.76	cps
Copper	63-2	11968	12005	12589	12187	2.86	cps
Dysprosium	156-1	558	708	483	583	19.64	cps
Dysprosium	156-2	227	240	247	238	4.28	cps
Erbium	164-1	433	383	450	422	8.22	cps
Erbium	164-2	197	153	153	168	14.91	cps
Gadolinium	160-1	458	625	508	531	16.12	cps
Gadolinium	160-2	280	320	263	288	10.12	cps
Holmium	165-1	20372608	20287506	20016114	20225409	0.92	cps
Holmium	165-2	9367675	9265610	9278229	9303838	0.60	cps
Indium	115-1	15736187	15681322	15366630	15594713	1.28	cps
Indium	115-2	2711306	2697295	2702791	2703797	0.26	cps
Iron	56-2	26241	26391	34570	29067	16.40	cps
Iron	57-2	606	817	778	733	15.32	cps
Lead	206-1	2200	2145	2017	2121	4.43	cps
Lead	207-1	1939	1906	2089	1978	4.94	cps
Lead	208-1	8535	8618	8396	8516	1.32	cps
Lithium	6-1	1640669	1638197	1626907	1635258	0.45	cps
Magnesium	24-2	1714621	1712876	1712340	1713279	0.07	cps
Manganese	55-2	377719	375245	375691	376218	0.35	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-10	Instrumnet Name :	P7
Client Sample ID :	MBDCN5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:16:11	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	925	817	1000	914	10.09	cps
Molybdenum	95-1	742	817	867	808	7.78	cps
Molybdenum	96-1	933	925	817	892	7.30	cps
Molybdenum	97-1	517	567	567	550	5.25	cps
Molybdenum	98-1	1175	1350	1342	1289	7.66	cps
Neodymium	150-1	1167	1167	1100	1145	3.36	cps
Neodymium	150-2	407	377	410	398	4.61	cps
Nickel	60-2	4694	4687	4788	4723	1.18	cps
Phosphorus	31-2	258	225	150	211	26.28	cps
Potassium	39-2	1595899	1579705	1589189	1588264	0.51	cps
Rhodium	103-1	14403882	14162115	14164435	14243477	0.98	cps
Rhodium	103-2	6434400	6387036	6420837	6414091	0.38	cps
Scandium	45-1	8649428	8510505	8434296	8531410	1.28	cps
Scandium	45-2	355153	351637	352537	353109	0.52	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	104	76	93	91	15.41	cps
Selenium	82-1	-143	-91	54	-60	-170.65	cps
Silicon	28-1	12415055	12328423	12138748	12294075	1.15	cps
Silver	109-1	1467	1575	1684	1575	6.88	cps
Silver	107-1	1659	1634	1909	1734	8.77	cps
Sodium	23-2	10042747	10006844	10065821	10038471	0.30	cps
Strontium	86-1	360013	355908	349696	355205	1.46	cps
Strontium	88-1	3106226	3063252	3023421	3064300	1.35	cps
Sulfur	34-1	974323	960825	958154	964434	0.90	cps
Terbium	159-1	20742835	21080880	20786701	20870139	0.88	cps
Terbium	159-2	9245000	9210108	9360557	9271888	0.85	cps
Thallium	203-1	2059	1884	2150	2031	6.67	cps
Thallium	205-1	4776	4851	4584	4737	2.90	cps
Tin	118-1	1442	1342	1342	1375	4.20	cps
Titanium	47-1	392	342	508	414	20.66	cps
Uranium	238-1	583	767	533	628	19.57	cps
Vanadium	51-2	213	217	217	216	0.89	cps
Yttrium	89-1	15392079	15308394	15004087	15234853	1.34	cps
Yttrium	89-2	2002502	2007796	2023252	2011183	0.54	cps
Zinc	66-2	2364	2530	2457	2450	3.41	cps
Zirconium	90-1	1142	1158	1083	1128	3.49	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-10	Instrumnet Name :	P7
Client Sample ID :	MBDCN5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:16:11	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	300	258	269	9.94	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-11	Instrumnet Name :	P7
Client Sample ID :	MBDCN6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:19:39	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14116	14032	12939	13696	4.79	cps
Antimony	121-1	1592	1692	1775	1686	5.44	cps
Arsenic	75-2	33	35	44	38	15.80	cps
Barium	135-1	240719	235231	234233	236728	1.48	cps
Barium	137-1	414602	407444	401445	407830	1.62	cps
Beryllium	9-1	1317	1195	1095	1202	9.26	cps
Bismuth	209-1	14461247	14459143	14377254	14432548	0.33	cps
Bismuth	209-2	7816781	7776529	7799880	7797730	0.26	cps
Boron	10-1	3476	3567	3326	3456	3.53	cps
Boron	11-1	17853	17844	18061	17919	0.69	cps
Cadmium	111-1	4096	3823	3747	3889	4.71	cps
Cadmium	106-1	5826	5418	5351	5532	4.65	cps
Cadmium	108-1	29	33	46	36	24.01	cps
Calcium	43-1	45153	46165	45621	45646	1.11	cps
Calcium	44-1	774876	778720	762183	771926	1.12	cps
Chromium	52-2	1697	1750	1700	1716	1.74	cps
Cobalt	59-2	110	167	153	143	20.67	cps
Copper	63-2	11375	11365	11558	11432	0.95	cps
Dysprosium	156-1	908	942	850	900	5.16	cps
Dysprosium	156-2	243	333	270	282	16.38	cps
Erbium	164-1	517	600	550	556	7.55	cps
Erbium	164-2	260	260	243	254	3.78	cps
Gadolinium	160-1	667	633	667	656	2.94	cps
Gadolinium	160-2	427	327	323	359	16.36	cps
Holmium	165-1	20385078	20419478	20210278	20338278	0.55	cps
Holmium	165-2	9600302	9449262	9399791	9483118	1.10	cps
Indium	115-1	15880199	15949957	15702655	15844270	0.80	cps
Indium	115-2	2742480	2736287	2741434	2740067	0.12	cps
Iron	56-2	4343089	4320269	4324857	4329405	0.28	cps
Iron	57-2	107250	106265	107463	106993	0.60	cps
Lead	206-1	2295	2267	2228	2263	1.48	cps
Lead	207-1	1939	2050	1967	1985	2.91	cps
Lead	208-1	9013	9302	9318	9211	1.87	cps
Lithium	6-1	1666280	1663076	1644465	1657940	0.71	cps
Magnesium	24-2	299156	300175	299101	299477	0.20	cps
Manganese	55-2	27833	27556	28317	27902	1.38	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-11	Instrumnet Name :	P7
Client Sample ID :	MBDCN6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:19:39	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1467	1434	1292	1397	6.66	cps
Molybdenum	95-1	192	267	325	261	25.60	cps
Molybdenum	96-1	525	542	725	597	18.58	cps
Molybdenum	97-1	167	300	250	239	28.20	cps
Molybdenum	98-1	275	417	433	375	23.20	cps
Neodymium	150-1	1247	1093	953	1098	13.37	cps
Neodymium	150-2	493	380	297	390	25.31	cps
Nickel	60-2	473	607	570	550	12.52	cps
Phosphorus	31-2	150	200	175	175	14.28	cps
Potassium	39-2	577651	582111	581810	580524	0.43	cps
Rhodium	103-1	14484990	14396466	14325571	14402342	0.55	cps
Rhodium	103-2	6664383	6514531	6563374	6580762	1.16	cps
Scandium	45-1	8605926	8593861	8441267	8547018	1.07	cps
Scandium	45-2	352368	351622	353275	352422	0.23	cps
Selenium	77-2	13	7	3	8	65.47	cps
Selenium	78-2	72	89	83	81	10.42	cps
Selenium	82-1	136	-74	-61	0	26088.34	cps
Silicon	28-1	39117746	38664063	38235981	38672597	1.14	cps
Silver	109-1	1375	1442	1525	1447	5.19	cps
Silver	107-1	1500	1767	1809	1692	9.89	cps
Sodium	23-2	3752130	3751986	3738828	3747648	0.20	cps
Strontium	86-1	75733	75674	73304	74904	1.85	cps
Strontium	88-1	612892	613926	602533	609784	1.03	cps
Sulfur	34-1	761178	759670	758079	759642	0.20	cps
Terbium	159-1	21076477	21244035	21007251	21109254	0.58	cps
Terbium	159-2	9513815	9506675	9339751	9453414	1.04	cps
Thallium	203-1	92	100	25	72	56.92	cps
Thallium	205-1	258	233	192	228	14.79	cps
Tin	118-1	1809	1617	1659	1695	5.95	cps
Titanium	47-1	908	1092	1133	1045	11.46	cps
Uranium	238-1	392	250	408	350	24.86	cps
Vanadium	51-2	1067	1157	1083	1102	4.34	cps
Yttrium	89-1	15265590	15278532	15131908	15225343	0.53	cps
Yttrium	89-2	2031459	2021924	2026711	2026698	0.24	cps
Zinc	66-2	9300	9523	9400	9408	1.19	cps
Zirconium	90-1	3609	3793	4084	3829	6.26	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-11	Instrumnet Name :	P7
Client Sample ID :	MBDCN6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:19:39	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	758	742	642	714	8.84	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-12	Instrumnet Name :	P7
Client Sample ID :	MBDCS4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:23:07	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9087	9387	9563	9346	2.57	cps
Antimony	121-1	4576	4909	5118	4868	5.62	cps
Arsenic	75-2	189	180	174	181	4.14	cps
Barium	135-1	89714	90519	87298	89177	1.88	cps
Barium	137-1	157913	154905	152588	155135	1.72	cps
Beryllium	9-1	78	83	44	69	30.69	cps
Bismuth	209-1	14376419	14051661	14047517	14158533	1.33	cps
Bismuth	209-2	7580121	7558286	7613056	7583821	0.36	cps
Boron	10-1	8219	8403	8052	8225	2.13	cps
Boron	11-1	41775	40672	43112	41853	2.92	cps
Cadmium	111-1	4146	4105	3983	4078	2.07	cps
Cadmium	106-1	5601	5635	5518	5585	1.08	cps
Cadmium	108-1	54	50	83	63	29.06	cps
Calcium	43-1	843351	839697	828635	837228	0.92	cps
Calcium	44-1	13796160	13634588	13599357	13676702	0.77	cps
Chromium	52-2	6295	6472	6665	6477	2.86	cps
Cobalt	59-2	1110	1220	1023	1118	8.82	cps
Copper	63-2	28578	29583	28351	28837	2.27	cps
Dysprosium	156-1	3617	3526	3184	3442	6.64	cps
Dysprosium	156-2	1427	1353	1167	1316	10.19	cps
Erbium	164-1	2409	2726	2609	2581	6.21	cps
Erbium	164-2	1150	1147	1163	1153	0.76	cps
Gadolinium	160-1	2792	2950	2967	2903	3.33	cps
Gadolinium	160-2	1363	1427	1453	1415	3.27	cps
Holmium	165-1	20129619	20288358	20314975	20244317	0.50	cps
Holmium	165-2	9472516	9416903	9435237	9441552	0.30	cps
Indium	115-1	15841533	15424131	15339865	15535176	1.73	cps
Indium	115-2	2674486	2696605	2686846	2685979	0.41	cps
Iron	56-2	988952	1087014	1058318	1044761	4.83	cps
Iron	57-2	29048	30153	27384	28862	4.83	cps
Lead	206-1	2573	2739	2873	2728	5.51	cps
Lead	207-1	2545	2389	2295	2410	5.24	cps
Lead	208-1	11019	10763	10908	10897	1.18	cps
Lithium	6-1	1630714	1617116	1609973	1619268	0.65	cps
Magnesium	24-2	663072	653408	656684	657721	0.75	cps
Manganese	55-2	4274	4137	4221	4211	1.64	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-12	Instrumnet Name :	P7
Client Sample ID :	MBDCS4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:23:07	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13375	13335	14103	13604	3.18	cps
Molybdenum	95-1	8661	8228	8153	8347	3.29	cps
Molybdenum	96-1	10872	10054	9896	10274	5.10	cps
Molybdenum	97-1	4918	4993	5326	5079	4.28	cps
Molybdenum	98-1	13974	13273	13290	13512	2.96	cps
Neodymium	150-1	4981	4968	4828	4926	1.73	cps
Neodymium	150-2	1763	1887	1777	1809	3.74	cps
Nickel	60-2	6668	6368	6612	6549	2.43	cps
Phosphorus	31-2	217	267	258	247	10.84	cps
Potassium	39-2	1391832	1386147	1387785	1388588	0.21	cps
Rhodium	103-1	14155218	14160494	13937934	14084549	0.90	cps
Rhodium	103-2	6382988	6430451	6364607	6392682	0.53	cps
Scandium	45-1	8585057	8497666	8398353	8493692	1.10	cps
Scandium	45-2	352983	352889	351408	352427	0.25	cps
Selenium	77-2	7	13	13	11	34.61	cps
Selenium	78-2	69	94	126	96	29.85	cps
Selenium	82-1	43	-41	-55	-18	-301.06	cps
Silicon	28-1	9686506	9628936	9568531	9627991	0.61	cps
Silver	109-1	1475	1750	1817	1681	10.78	cps
Silver	107-1	1942	2025	1834	1934	4.97	cps
Sodium	23-2	17501390	17485409	17518726	17501842	0.10	cps
Strontium	86-1	767928	762507	751530	760655	1.10	cps
Strontium	88-1	6729593	6730649	6634265	6698169	0.83	cps
Sulfur	34-1	1047620	1031986	1038025	1039210	0.76	cps
Terbium	159-1	20801804	20761955	20690900	20751553	0.27	cps
Terbium	159-2	9206049	9256130	9212973	9225051	0.29	cps
Thallium	203-1	233	217	167	206	16.88	cps
Thallium	205-1	525	500	625	550	12.03	cps
Tin	118-1	1475	1475	1375	1442	4.00	cps
Titanium	47-1	18763	14576	13995	15778	16.49	cps
Uranium	238-1	4734	4251	4201	4395	6.70	cps
Vanadium	51-2	1837	1687	1600	1708	7.01	cps
Yttrium	89-1	15418132	15288752	15127173	15278019	0.95	cps
Yttrium	89-2	2007670	2009526	2000926	2006041	0.23	cps
Zinc	66-2	1597	1560	1683	1613	3.93	cps
Zirconium	90-1	27105	25250	22460	24939	9.38	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-12	Instrumnet Name :	P7
Client Sample ID :	MBDCS4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:23:07	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5813	5544	5452	5603	3.35	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-13	Instrumnet Name :	P7
Client Sample ID :	MBDCS5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:26:35	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	475	358	433	422	14.00	cps
Antimony	121-1	1383	1133	1233	1250	10.07	cps
Arsenic	75-2	43	48	57	49	15.16	cps
Barium	135-1	26835	26476	26710	26674	0.68	cps
Barium	137-1	47349	46513	46069	46644	1.39	cps
Beryllium	9-1	72	78	106	85	20.97	cps
Bismuth	209-1	14030626	14024975	13818041	13957881	0.87	cps
Bismuth	209-2	7561522	7564537	7541046	7555701	0.17	cps
Boron	10-1	9462	9578	9212	9417	1.99	cps
Boron	11-1	46321	47116	46071	46503	1.17	cps
Cadmium	111-1	3733	4007	3924	3888	3.61	cps
Cadmium	106-1	5251	5585	5476	5437	3.13	cps
Cadmium	108-1	25	21	25	24	10.20	cps
Calcium	43-1	254367	251613	249071	251684	1.05	cps
Calcium	44-1	4199565	4167382	4126728	4164558	0.88	cps
Chromium	52-2	10214	10087	10224	10175	0.75	cps
Cobalt	59-2	4838	4964	5044	4949	2.11	cps
Copper	63-2	11321	11408	11652	11460	1.49	cps
Dysprosium	156-1	383	292	250	308	22.12	cps
Dysprosium	156-2	147	137	137	140	4.12	cps
Erbium	164-1	275	333	242	283	16.38	cps
Erbium	164-2	130	147	117	131	11.46	cps
Gadolinium	160-1	392	333	333	353	9.55	cps
Gadolinium	160-2	183	210	220	204	9.27	cps
Holmium	165-1	20404511	19955131	20153105	20170916	1.12	cps
Holmium	165-2	9317720	9312546	9376790	9335685	0.38	cps
Indium	115-1	15622501	15699302	15296198	15539334	1.38	cps
Indium	115-2	2705126	2677158	2702382	2694888	0.57	cps
Iron	56-2	111140	108973	110329	110147	0.99	cps
Iron	57-2	2878	2767	2689	2778	3.42	cps
Lead	206-1	1867	1695	1722	1761	5.25	cps
Lead	207-1	1672	1550	1500	1574	5.63	cps
Lead	208-1	7590	7095	6834	7173	5.35	cps
Lithium	6-1	1621252	1624029	1571767	1605683	1.83	cps
Magnesium	24-2	286243	282550	282752	283848	0.73	cps
Manganese	55-2	30455	30362	29770	30196	1.23	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-13	Instrumnet Name :	P7
Client Sample ID :	MBDCS5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:26:35	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	608	667	758	678	11.16	cps
Molybdenum	95-1	525	583	533	547	5.77	cps
Molybdenum	96-1	733	575	650	653	12.13	cps
Molybdenum	97-1	433	358	367	386	10.65	cps
Molybdenum	98-1	742	858	1042	881	17.18	cps
Neodymium	150-1	400	480	527	469	13.66	cps
Neodymium	150-2	237	190	173	200	16.41	cps
Nickel	60-2	34972	33889	34835	34565	1.71	cps
Phosphorus	31-2	167	133	158	153	11.35	cps
Potassium	39-2	588821	583098	586715	586211	0.49	cps
Rhodium	103-1	14136879	13858478	14009656	14001671	1.00	cps
Rhodium	103-2	6409043	6303601	6391366	6368003	0.89	cps
Scandium	45-1	8533055	8480128	8423375	8478852	0.65	cps
Scandium	45-2	356850	353105	354593	354849	0.53	cps
Selenium	77-2	10	0	7	6	91.64	cps
Selenium	78-2	54	83	81	73	22.79	cps
Selenium	82-1	180	-23	-38	40	304.52	cps
Silicon	28-1	8205570	8220329	8123985	8183295	0.63	cps
Silver	109-1	1258	1300	1483	1347	8.89	cps
Silver	107-1	1517	1450	1625	1531	5.77	cps
Sodium	23-2	27498692	27200688	27350951	27350110	0.54	cps
Strontium	86-1	216133	216143	216044	216107	0.03	cps
Strontium	88-1	1861847	1834966	1836445	1844419	0.82	cps
Sulfur	34-1	784269	789061	777946	783759	0.71	cps
Terbium	159-1	20977953	20717032	20517816	20737600	1.11	cps
Terbium	159-2	9420082	9212734	9294740	9309185	1.12	cps
Thallium	203-1	550	483	592	542	10.09	cps
Thallium	205-1	1283	1125	1233	1214	6.67	cps
Tin	118-1	1233	1175	1450	1286	11.27	cps
Titanium	47-1	367	425	450	414	10.33	cps
Uranium	238-1	483	542	492	506	6.24	cps
Vanadium	51-2	240	203	207	217	9.36	cps
Yttrium	89-1	15224561	15229306	14962191	15138686	1.01	cps
Yttrium	89-2	2030526	1997895	2015868	2014763	0.81	cps
Zinc	66-2	770	820	900	830	7.90	cps
Zirconium	90-1	1125	1275	1342	1247	8.90	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-13	Instrumnet Name :	P7
Client Sample ID :	MBDCS5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:26:35	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	275	192	261	24.37	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-14	Instrumnet Name :	P7
Client Sample ID :	MBDCR5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:30:04	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3109	3326	3251	3228	3.41	cps
Antimony	121-1	7994	8019	7644	7886	2.66	cps
Arsenic	75-2	139	109	139	129	13.26	cps
Barium	135-1	59118	59562	58557	59079	0.85	cps
Barium	137-1	103936	102804	102929	103223	0.60	cps
Beryllium	9-1	72	50	78	67	22.05	cps
Bismuth	209-1	13735666	13627301	13467742	13610236	0.99	cps
Bismuth	209-2	7387344	7354706	7350872	7364307	0.27	cps
Boron	10-1	7894	7711	7744	7783	1.26	cps
Boron	11-1	39770	40046	39185	39667	1.11	cps
Cadmium	111-1	3791	4252	3673	3906	7.83	cps
Cadmium	106-1	5251	5926	5084	5421	8.23	cps
Cadmium	108-1	38	54	33	42	26.47	cps
Calcium	43-1	1153286	1144237	1156191	1151238	0.54	cps
Calcium	44-1	19060643	18826864	18781796	18889768	0.79	cps
Chromium	52-2	2630	2900	2744	2758	4.92	cps
Cobalt	59-2	840	860	820	840	2.38	cps
Copper	63-2	27533	27466	27843	27614	0.73	cps
Dysprosium	156-1	1075	1050	1017	1047	2.79	cps
Dysprosium	156-2	487	627	553	556	12.61	cps
Erbium	164-1	1300	1058	1175	1178	10.26	cps
Erbium	164-2	593	537	503	544	8.36	cps
Gadolinium	160-1	1408	1383	1533	1442	5.57	cps
Gadolinium	160-2	603	667	603	624	5.86	cps
Holmium	165-1	19904473	20138437	19838908	19960606	0.79	cps
Holmium	165-2	9305493	9274668	9248164	9276108	0.31	cps
Indium	115-1	15346041	15388982	15243826	15326283	0.49	cps
Indium	115-2	2647035	2668117	2670619	2661924	0.49	cps
Iron	56-2	31590	32878	31452	31973	2.46	cps
Iron	57-2	1100	1061	1039	1067	2.90	cps
Lead	206-1	2261	2111	1928	2100	7.95	cps
Lead	207-1	1617	1667	1689	1658	2.23	cps
Lead	208-1	8173	8185	7973	8110	1.47	cps
Lithium	6-1	1579419	1580180	1563506	1574369	0.60	cps
Magnesium	24-2	3442032	3451960	3460137	3451376	0.26	cps
Manganese	55-2	850	927	873	883	4.45	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-14	Instrumnet Name :	P7
Client Sample ID :	MBDCR5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:30:04	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7769	8086	6952	7602	7.70	cps
Molybdenum	95-1	8461	7752	8094	8103	4.37	cps
Molybdenum	96-1	9170	8895	8545	8870	3.53	cps
Molybdenum	97-1	5034	5435	5201	5223	3.85	cps
Molybdenum	98-1	12723	12356	12840	12639	2.00	cps
Neodymium	150-1	2220	2247	2067	2178	4.46	cps
Neodymium	150-2	783	700	767	750	5.88	cps
Nickel	60-2	1387	1613	1757	1586	11.77	cps
Phosphorus	31-2	142	208	133	161	25.51	cps
Potassium	39-2	1313192	1320256	1325576	1319675	0.47	cps
Rhodium	103-1	14018438	13941759	13907307	13955835	0.41	cps
Rhodium	103-2	6321267	6293466	6304446	6306393	0.22	cps
Scandium	45-1	8504208	8471476	8305614	8427099	1.26	cps
Scandium	45-2	349365	350711	350128	350068	0.19	cps
Selenium	77-2	20	7	10	12	56.76	cps
Selenium	78-2	70	91	124	95	28.52	cps
Selenium	82-1	-281	-23	183	-40	-574.78	cps
Silicon	28-1	17288751	17068843	16906868	17088154	1.12	cps
Silver	109-1	1358	1375	1617	1450	9.97	cps
Silver	107-1	1483	1709	1492	1561	8.17	cps
Sodium	23-2	7588733	7612459	7600037	7600410	0.16	cps
Strontium	86-1	665055	663870	652712	660546	1.03	cps
Strontium	88-1	5851136	5869703	5833297	5851378	0.31	cps
Sulfur	34-1	934725	935022	926566	932104	0.51	cps
Terbium	159-1	20459391	20332896	20342723	20378337	0.35	cps
Terbium	159-2	9120813	9171543	9160833	9151063	0.29	cps
Thallium	203-1	233	175	158	189	20.85	cps
Thallium	205-1	517	508	567	531	5.95	cps
Tin	118-1	1300	1367	1392	1353	3.50	cps
Titanium	47-1	817	708	750	758	7.21	cps
Uranium	238-1	2484	2167	2375	2342	6.87	cps
Vanadium	51-2	1067	1010	993	1023	3.76	cps
Yttrium	89-1	15123671	15015323	15035921	15058305	0.38	cps
Yttrium	89-2	1986059	1985510	1993422	1988330	0.22	cps
Zinc	66-2	1977	1793	1977	1916	5.53	cps
Zirconium	90-1	8670	8511	8686	8622	1.12	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-14	Instrumnet Name :	P7
Client Sample ID :	MBDCR5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:30:04	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2109	1934	1950	1997	4.84	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-15	Instrumnet Name :	P7
Client Sample ID :	MBDCR6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:33:31	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	233	233	242	5.97	cps
Antimony	121-1	1558	1567	1675	1600	4.07	cps
Arsenic	75-2	63	41	67	57	24.69	cps
Barium	135-1	75732	75196	76997	75975	1.22	cps
Barium	137-1	135313	131029	131006	132449	1.87	cps
Beryllium	9-1	56	50	56	54	5.98	cps
Bismuth	209-1	14083402	13799607	13678696	13853902	1.50	cps
Bismuth	209-2	7434228	7368195	7432721	7411715	0.51	cps
Boron	10-1	11271	11113	10888	11091	1.74	cps
Boron	11-1	57502	57543	58046	57697	0.53	cps
Cadmium	111-1	3711	3609	3774	3698	2.25	cps
Cadmium	106-1	5143	5076	5301	5173	2.23	cps
Cadmium	108-1	8	4	29	14	96.44	cps
Calcium	43-1	850520	835617	824762	836967	1.55	cps
Calcium	44-1	13824434	13681426	13453578	13653146	1.37	cps
Chromium	52-2	5144	4941	5388	5158	4.34	cps
Cobalt	59-2	1077	1030	1143	1083	5.26	cps
Copper	63-2	11845	11615	11805	11755	1.05	cps
Dysprosium	156-1	2042	1892	1934	1956	3.96	cps
Dysprosium	156-2	987	1030	1020	1012	2.24	cps
Erbium	164-1	2167	1992	1992	2050	4.93	cps
Erbium	164-2	893	983	850	909	7.48	cps
Gadolinium	160-1	2700	2842	2659	2734	3.52	cps
Gadolinium	160-2	1277	1090	1430	1266	13.46	cps
Holmium	165-1	20090602	19913350	19694249	19899400	1.00	cps
Holmium	165-2	9231832	9135648	9322061	9229847	1.01	cps
Indium	115-1	15438525	15256696	15166854	15287358	0.91	cps
Indium	115-2	2649679	2635765	2640772	2642072	0.27	cps
Iron	56-2	21166	21461	21978	21535	1.91	cps
Iron	57-2	783	772	783	780	0.82	cps
Lead	206-1	1722	1800	1617	1713	5.37	cps
Lead	207-1	1495	1533	1428	1485	3.59	cps
Lead	208-1	6784	6801	6417	6668	3.25	cps
Lithium	6-1	1584621	1537071	1551127	1557606	1.57	cps
Magnesium	24-2	1862089	1824295	1836204	1840863	1.05	cps
Manganese	55-2	1300	1327	1333	1320	1.34	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-15	Instrumnet Name :	P7
Client Sample ID :	MBDCR6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:33:31	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	892	792	983	889	10.79	cps
Molybdenum	95-1	808	1008	900	906	11.06	cps
Molybdenum	96-1	1033	1008	975	1006	2.91	cps
Molybdenum	97-1	708	667	717	697	3.84	cps
Molybdenum	98-1	1550	1308	1650	1503	11.69	cps
Neodymium	150-1	3821	3921	3481	3741	6.17	cps
Neodymium	150-2	1307	1390	1363	1353	3.14	cps
Nickel	60-2	1177	1240	1330	1249	6.17	cps
Phosphorus	31-2	225	200	250	225	11.11	cps
Potassium	39-2	884886	870150	876566	877201	0.84	cps
Rhodium	103-1	13795381	13885134	13692003	13790839	0.70	cps
Rhodium	103-2	6334760	6252477	6265121	6284119	0.71	cps
Scandium	45-1	8501357	8425267	8259220	8395281	1.47	cps
Scandium	45-2	350386	347545	348379	348770	0.42	cps
Selenium	77-2	7	13	0	7	99.98	cps
Selenium	78-2	98	100	102	100	1.85	cps
Selenium	82-1	194	156	247	199	23.02	cps
Silicon	28-1	25308971	25076356	24717848	25034392	1.19	cps
Silver	109-1	1217	1375	1533	1375	11.52	cps
Silver	107-1	1317	1583	1525	1475	9.51	cps
Sodium	23-2	23425964	23216773	23258852	23300530	0.47	cps
Strontium	86-1	653210	648715	640595	647507	0.99	cps
Strontium	88-1	5784556	5679991	5665262	5709936	1.14	cps
Sulfur	34-1	1192623	1177786	1171977	1180795	0.90	cps
Terbium	159-1	20701271	20493943	20278568	20491261	1.03	cps
Terbium	159-2	9305024	9178626	9148975	9210875	0.90	cps
Thallium	203-1	125	150	175	150	16.67	cps
Thallium	205-1	392	417	383	397	4.37	cps
Tin	118-1	1217	1283	1242	1247	2.70	cps
Titanium	47-1	642	600	758	667	12.31	cps
Uranium	238-1	725	767	625	706	10.32	cps
Vanadium	51-2	1403	1300	1327	1343	3.99	cps
Yttrium	89-1	15107078	15030358	14906009	15014481	0.68	cps
Yttrium	89-2	2004263	1977294	1996216	1992591	0.69	cps
Zinc	66-2	1823	1570	1507	1633	10.26	cps
Zirconium	90-1	817	1117	1183	1039	18.80	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-15	Instrumnet Name :	P7
Client Sample ID :	MBDCR6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:33:31	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	225	275	278	19.52	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-16	Instrumnet Name :	P7
Client Sample ID :	MBDCP2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:37:00	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	550	658	564	15.66	cps
Antimony	121-1	1350	1600	1417	1456	8.89	cps
Arsenic	75-2	417	409	417	414	1.03	cps
Barium	135-1	23955	23896	22911	23587	2.49	cps
Barium	137-1	40694	40084	41087	40621	1.24	cps
Beryllium	9-1	78	56	61	65	17.84	cps
Bismuth	209-1	14279431	14126232	14197044	14200902	0.54	cps
Bismuth	209-2	7720375	7632687	7559632	7637565	1.05	cps
Boron	10-1	10246	9995	9637	9959	3.07	cps
Boron	11-1	50820	51388	51255	51154	0.58	cps
Cadmium	111-1	3796	3578	3532	3636	3.88	cps
Cadmium	106-1	5410	5118	5043	5190	3.73	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Calcium	43-1	637973	626977	632103	632351	0.87	cps
Calcium	44-1	10382545	10401669	10353322	10379179	0.23	cps
Chromium	52-2	1527	1537	1317	1460	8.51	cps
Cobalt	59-2	670	653	720	681	5.09	cps
Copper	63-2	10677	10808	11034	10840	1.67	cps
Dysprosium	156-1	67	50	8	42	72.12	cps
Dysprosium	156-2	33	47	40	40	16.68	cps
Erbium	164-1	100	142	133	125	17.64	cps
Erbium	164-2	83	70	67	73	12.03	cps
Gadolinium	160-1	158	200	192	183	12.03	cps
Gadolinium	160-2	70	73	83	76	9.19	cps
Holmium	165-1	20368556	20083614	20154463	20202211	0.73	cps
Holmium	165-2	9481009	9426042	9298314	9401788	1.00	cps
Indium	115-1	15627030	15547256	15513120	15562469	0.38	cps
Indium	115-2	2694240	2681816	2682485	2686180	0.26	cps
Iron	56-2	12846599	12795453	12689045	12777032	0.63	cps
Iron	57-2	310790	310203	308192	309728	0.44	cps
Lead	206-1	1806	1906	1628	1780	7.91	cps
Lead	207-1	1617	1661	1445	1574	7.27	cps
Lead	208-1	7095	7362	6806	7088	3.92	cps
Lithium	6-1	1597173	1588798	1580999	1588990	0.51	cps
Magnesium	24-2	2315192	2287216	2284204	2295537	0.74	cps
Manganese	55-2	515904	511461	508608	511991	0.72	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-16	Instrumnet Name :	P7
Client Sample ID :	MBDCP2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:37:00	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1158	1100	1158	1139	2.96	cps
Molybdenum	95-1	1417	1308	1325	1350	4.32	cps
Molybdenum	96-1	1583	1650	1675	1636	2.90	cps
Molybdenum	97-1	783	808	792	795	1.60	cps
Molybdenum	98-1	2025	1909	1959	1964	2.98	cps
Neodymium	150-1	93	100	100	98	3.93	cps
Neodymium	150-2	40	27	40	36	21.64	cps
Nickel	60-2	1483	1510	1383	1459	4.58	cps
Phosphorus	31-2	267	450	400	372	25.46	cps
Potassium	39-2	402804	401083	395056	399648	1.02	cps
Rhodium	103-1	14121539	13984750	14099271	14068520	0.52	cps
Rhodium	103-2	6404279	6401957	6279804	6362013	1.12	cps
Scandium	45-1	8459385	8441931	8436205	8445840	0.14	cps
Scandium	45-2	351809	350260	351135	351068	0.22	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	76	87	74	79	8.88	cps
Selenium	82-1	20	266	192	160	79.11	cps
Silicon	28-1	79423075	78418743	78357710	78733176	0.76	cps
Silver	109-1	1425	1267	1250	1314	7.35	cps
Silver	107-1	1333	1433	1467	1411	4.92	cps
Sodium	23-2	9530890	9412684	9384559	9442711	0.82	cps
Strontium	86-1	471305	465583	463689	466859	0.85	cps
Strontium	88-1	4083968	4067293	4046703	4065988	0.46	cps
Sulfur	34-1	808332	803734	803405	805157	0.34	cps
Terbium	159-1	20946930	20901236	20786668	20878278	0.40	cps
Terbium	159-2	9421298	9360660	9350257	9377405	0.41	cps
Thallium	203-1	108	75	33	72	52.03	cps
Thallium	205-1	242	158	175	192	23.01	cps
Tin	118-1	1333	1458	1533	1442	7.01	cps
Titanium	47-1	1667	1884	1700	1750	6.67	cps
Uranium	238-1	150	125	100	125	20.00	cps
Vanadium	51-2	1053	1227	1147	1142	7.60	cps
Yttrium	89-1	15115108	15230549	15092162	15145940	0.49	cps
Yttrium	89-2	2002086	2008772	1989514	2000124	0.49	cps
Zinc	66-2	2724	2954	2834	2837	4.06	cps
Zirconium	90-1	1375	1525	1267	1389	9.34	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-16	Instrumnet Name :	P7
Client Sample ID :	MBDCP2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:37:00	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	225	317	289	19.21	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-17	Instrumnet Name :	P7
Client Sample ID :	MBDCP3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:40:29	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	300	242	278	11.36	cps
Antimony	121-1	1684	2042	1959	1895	9.90	cps
Arsenic	75-2	94	48	78	73	31.92	cps
Barium	135-1	47273	46086	46295	46551	1.36	cps
Barium	137-1	82563	83324	81036	82308	1.42	cps
Beryllium	9-1	200	200	239	213	10.54	cps
Bismuth	209-1	14501177	14258533	14190584	14316765	1.14	cps
Bismuth	209-2	7679147	7743427	7763973	7728849	0.57	cps
Boron	10-1	9128	9720	8578	9142	6.25	cps
Boron	11-1	45177	45896	45494	45522	0.79	cps
Cadmium	111-1	3812	3485	3657	3651	4.48	cps
Cadmium	106-1	5376	4918	5201	5165	4.48	cps
Cadmium	108-1	8	17	13	13	33.36	cps
Calcium	43-1	214585	208277	208381	210414	1.72	cps
Calcium	44-1	3555465	3475685	3462314	3497821	1.44	cps
Chromium	52-2	1057	1193	1133	1128	6.07	cps
Cobalt	59-2	243	353	233	277	24.07	cps
Copper	63-2	11521	11308	11698	11509	1.70	cps
Dysprosium	156-1	100	133	125	119	14.52	cps
Dysprosium	156-2	77	83	47	69	28.35	cps
Erbium	164-1	242	233	150	208	24.33	cps
Erbium	164-2	73	77	80	77	4.34	cps
Gadolinium	160-1	292	250	108	217	44.36	cps
Gadolinium	160-2	120	87	123	110	18.43	cps
Holmium	165-1	20607447	20217600	19939358	20254802	1.66	cps
Holmium	165-2	9366926	9413631	9382425	9387660	0.25	cps
Indium	115-1	15682673	15346884	15205316	15411624	1.59	cps
Indium	115-2	2672063	2700346	2697392	2689934	0.58	cps
Iron	56-2	2735197	2738362	2736941	2736833	0.06	cps
Iron	57-2	68264	67315	68811	68130	1.11	cps
Lead	206-1	1772	1739	1639	1717	4.04	cps
Lead	207-1	1472	1433	1456	1454	1.34	cps
Lead	208-1	6845	6762	6462	6690	3.01	cps
Lithium	6-1	1630583	1594869	1581888	1602447	1.57	cps
Magnesium	24-2	560806	566762	558998	562189	0.72	cps
Manganese	55-2	32539	32713	33007	32753	0.72	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-17	Instrumnet Name :	P7
Client Sample ID :	MBDCP3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:40:29	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	975	1125	942	1014	9.63	cps
Molybdenum	95-1	733	725	667	708	5.13	cps
Molybdenum	96-1	833	875	1175	961	19.39	cps
Molybdenum	97-1	517	650	525	564	13.25	cps
Molybdenum	98-1	1300	1317	1283	1300	1.28	cps
Neodymium	150-1	253	240	147	213	27.24	cps
Neodymium	150-2	47	63	80	63	26.31	cps
Nickel	60-2	1233	1180	1150	1188	3.55	cps
Phosphorus	31-2	5793	5535	5518	5615	2.75	cps
Potassium	39-2	1446604	1440959	1444838	1444133	0.20	cps
Rhodium	103-1	14355139	14054564	14060518	14156740	1.21	cps
Rhodium	103-2	6391554	6388737	6422091	6400794	0.29	cps
Scandium	45-1	8559767	8374777	8290068	8408204	1.64	cps
Scandium	45-2	347230	347145	347817	347397	0.11	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	113	76	96	95	19.51	cps
Selenium	82-1	-132	-5	-153	-96	-83.19	cps
Silicon	28-1	83467091	80903925	81594781	81988599	1.62	cps
Silver	109-1	1392	1609	1492	1497	7.24	cps
Silver	107-1	1483	1567	1583	1545	3.47	cps
Sodium	23-2	2885653	2895591	2886801	2889348	0.19	cps
Strontium	86-1	327417	321024	319079	322507	1.35	cps
Strontium	88-1	2826977	2783307	2767644	2792643	1.10	cps
Sulfur	34-1	771291	759937	756792	762674	1.00	cps
Terbium	159-1	20960456	20471192	20618757	20683468	1.21	cps
Terbium	159-2	9247735	9332168	9253595	9277833	0.51	cps
Thallium	203-1	58	33	58	50	28.88	cps
Thallium	205-1	133	150	142	142	5.88	cps
Tin	118-1	1342	1275	1358	1325	3.33	cps
Titanium	47-1	2659	2809	2467	2645	6.48	cps
Uranium	238-1	558	542	467	522	9.35	cps
Vanadium	51-2	637	600	703	647	8.10	cps
Yttrium	89-1	15273451	14914394	14944196	15044014	1.32	cps
Yttrium	89-2	1994056	1998843	1993231	1995376	0.15	cps
Zinc	66-2	1713	1770	1730	1738	1.68	cps
Zirconium	90-1	1525	1458	3400	2128	51.80	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-17	Instrumnet Name :	P7
Client Sample ID :	MBDCP3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:40:29	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	233	358	325	24.73	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-18	Instrumnet Name :	P7
Client Sample ID :	MBDCR7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:43:58	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1909	1625	1859	1797	8.41	cps
Antimony	121-1	4201	4109	4509	4273	4.91	cps
Arsenic	75-2	159	169	174	167	4.48	cps
Barium	135-1	122763	121232	122947	122314	0.77	cps
Barium	137-1	213790	213340	211167	212766	0.66	cps
Beryllium	9-1	67	106	72	81	25.81	cps
Bismuth	209-1	14037596	13945027	13847392	13943338	0.68	cps
Bismuth	209-2	7581279	7417417	7441587	7480094	1.18	cps
Boron	10-1	10154	9512	10387	10018	4.53	cps
Boron	11-1	53319	52584	53245	53050	0.76	cps
Cadmium	111-1	4431	4310	4455	4399	1.77	cps
Cadmium	106-1	5510	5285	5518	5437	2.44	cps
Cadmium	108-1	67	92	58	72	24.02	cps
Calcium	43-1	746855	741368	739011	742411	0.54	cps
Calcium	44-1	12271713	12100482	12033324	12135173	1.01	cps
Chromium	52-2	2310	2160	2247	2239	3.36	cps
Cobalt	59-2	13440	13453	13536	13476	0.39	cps
Copper	63-2	17180	17394	17264	17279	0.62	cps
Dysprosium	156-1	542	475	550	522	7.87	cps
Dysprosium	156-2	213	160	150	174	19.52	cps
Erbium	164-1	517	492	508	506	2.52	cps
Erbium	164-2	230	193	197	207	9.81	cps
Gadolinium	160-1	567	475	517	519	8.84	cps
Gadolinium	160-2	227	277	253	252	9.92	cps
Holmium	165-1	20540224	20551449	20382188	20491287	0.46	cps
Holmium	165-2	9422792	9294834	9285650	9334425	0.82	cps
Indium	115-1	15781040	15651905	15435174	15622706	1.12	cps
Indium	115-2	2720726	2693984	2683895	2699535	0.71	cps
Iron	56-2	14944636	14742078	14765421	14817379	0.75	cps
Iron	57-2	363902	359805	359592	361100	0.67	cps
Lead	206-1	4001	3484	3645	3710	7.13	cps
Lead	207-1	3184	3328	3256	3256	2.22	cps
Lead	208-1	14976	14465	15048	14830	2.15	cps
Lithium	6-1	1596948	1588304	1587052	1590768	0.34	cps
Magnesium	24-2	2410801	2381650	2370544	2387665	0.87	cps
Manganese	55-2	982513	962259	966401	970391	1.10	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-18	Instrumnet Name :	P7
Client Sample ID :	MBDCR7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:43:58	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1575	1592	1825	1664	8.40	cps
Molybdenum	95-1	1108	925	892	975	11.97	cps
Molybdenum	96-1	1408	1233	1325	1322	6.62	cps
Molybdenum	97-1	583	475	617	558	13.27	cps
Molybdenum	98-1	1292	1308	1367	1322	2.98	cps
Neodymium	150-1	640	593	547	593	7.87	cps
Neodymium	150-2	177	190	187	184	3.76	cps
Nickel	60-2	3057	2957	3017	3010	1.67	cps
Phosphorus	31-2	292	167	175	211	33.10	cps
Potassium	39-2	994991	983151	973217	983787	1.11	cps
Rhodium	103-1	14183261	14004857	13929977	14039365	0.93	cps
Rhodium	103-2	6428751	6362674	6372287	6387904	0.56	cps
Scandium	45-1	8696184	8495623	8447127	8546311	1.54	cps
Scandium	45-2	358616	354251	354245	355704	0.71	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	80	98	91	90	10.41	cps
Selenium	82-1	-97	269	93	88	206.63	cps
Silicon	28-1	22628447	22591454	22657509	22625803	0.15	cps
Silver	109-1	1150	1458	1525	1378	14.52	cps
Silver	107-1	1408	1717	1734	1620	11.30	cps
Sodium	23-2	34466796	34168097	34060751	34231881	0.61	cps
Strontium	86-1	829114	816849	823275	823079	0.75	cps
Strontium	88-1	7313736	7245572	7293939	7284416	0.48	cps
Sulfur	34-1	806002	812588	801345	806645	0.70	cps
Terbium	159-1	20896788	20963451	20820357	20893532	0.34	cps
Terbium	159-2	9487052	9428693	9247867	9387871	1.33	cps
Thallium	203-1	300	233	275	269	12.50	cps
Thallium	205-1	500	658	642	600	14.50	cps
Tin	118-1	1342	1150	1325	1272	8.35	cps
Titanium	47-1	1008	1042	1150	1067	6.94	cps
Uranium	238-1	1158	1275	1317	1250	6.57	cps
Vanadium	51-2	890	953	827	890	7.12	cps
Yttrium	89-1	15397870	15389652	15408031	15398518	0.06	cps
Yttrium	89-2	2030391	2005727	2018830	2018316	0.61	cps
Zinc	66-2	3084	2917	3140	3047	3.81	cps
Zirconium	90-1	3367	3192	3351	3303	2.92	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-18	Instrumnet Name :	P7
Client Sample ID :	MBDCR7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:43:58	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	858	908	783	850	7.40	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCV048	Instrumnet Name :	P7
Client Sample ID :	CCV048	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:47:25	DataFile Name :	112CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1171534	1173938	1151538	1165670	1.05	cps
Antimony	121-1	7920615	7811683	7969415	7900571	1.02	cps
Arsenic	75-2	254371	254751	249268	252797	1.21	cps
Barium	135-1	9352682	9212249	9305071	9290000	0.77	cps
Barium	137-1	16051154	15823547	16065306	15980002	0.85	cps
Beryllium	9-1	1083188	1071352	1078538	1077692	0.55	cps
Bismuth	209-1	12375158	12288439	12378133	12347243	0.41	cps
Bismuth	209-2	6899576	6945118	6732771	6859155	1.63	cps
Boron	10-1	146697	146308	149439	147481	1.16	cps
Boron	11-1	742185	738886	749430	743500	0.73	cps
Cadmium	111-1	1966238	1955495	1968157	1963296	0.35	cps
Cadmium	106-1	222540	222126	222832	222499	0.16	cps
Cadmium	108-1	144764	143674	143817	144085	0.41	cps
Calcium	43-1	1947063	1943883	1944498	1945148	0.09	cps
Calcium	44-1	31642679	31363926	31832789	31613131	0.75	cps
Chromium	52-2	2126290	2127699	2073229	2109073	1.47	cps
Cobalt	59-2	3543373	3537560	3469774	3516902	1.16	cps
Copper	63-2	5182885	5180157	5057222	5140088	1.40	cps
Dysprosium	156-1	233	183	225	214	12.53	cps
Dysprosium	156-2	37	30	27	31	16.37	cps
Erbium	164-1	100	117	83	100	16.66	cps
Erbium	164-2	37	60	50	49	23.94	cps
Gadolinium	160-1	175	217	217	203	11.86	cps
Gadolinium	160-2	67	107	110	94	25.53	cps
Holmium	165-1	18307977	18089302	18190937	18196072	0.60	cps
Holmium	165-2	8925443	8784537	8618539	8776173	1.75	cps
Indium	115-1	13956073	13735137	13810732	13833981	0.81	cps
Indium	115-2	2534481	2526273	2475002	2511919	1.28	cps
Iron	56-2	88039119	87809666	85670474	87173086	1.50	cps
Iron	57-2	2160151	2167803	2116504	2148153	1.29	cps
Lead	206-1	6560527	6527315	6546725	6544856	0.25	cps
Lead	207-1	6015630	5956839	6017245	5996571	0.57	cps
Lead	208-1	26704991	26652124	26811098	26722737	0.30	cps
Lithium	6-1	1447974	1433722	1435270	1438988	0.54	cps
Magnesium	24-2	14127351	14112876	13821553	14020594	1.23	cps
Manganese	55-2	2336483	2341017	2283953	2320484	1.37	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCV048	Instrumnet Name :	P7
Client Sample ID :	CCV048	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:47:25	DataFile Name :	112CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6770493	6783815	6872182	6808830	0.81	cps
Molybdenum	95-1	3626182	3563359	3621472	3603671	0.97	cps
Molybdenum	96-1	4699864	4619639	4660103	4659869	0.86	cps
Molybdenum	97-1	2257361	2223705	2243156	2241407	0.75	cps
Molybdenum	98-1	5968224	5870801	5924206	5921077	0.82	cps
Neodymium	150-1	687	593	680	653	7.97	cps
Neodymium	150-2	37	73	63	58	32.80	cps
Nickel	60-2	940663	942990	915129	932927	1.66	cps
Phosphorus	31-2	63117	63687	62180	62994	1.21	cps
Potassium	39-2	6945599	6909527	6756613	6870580	1.46	cps
Rhodium	103-1	12562297	12441355	12539636	12514429	0.51	cps
Rhodium	103-2	5818071	5873487	5729054	5806871	1.25	cps
Scandium	45-1	7766352	7733486	7755523	7751787	0.22	cps
Scandium	45-2	340239	339061	331786	337029	1.36	cps
Selenium	77-2	4911	4844	4888	4881	0.69	cps
Selenium	78-2	16908	17131	16693	16911	1.29	cps
Selenium	82-1	117273	116576	116711	116853	0.32	cps
Silicon	28-1	3575546	4548072	3563952	3895857	14.50	cps
Silver	109-1	9147893	9062887	9142304	9117695	0.52	cps
Silver	107-1	9593893	9481690	9619173	9564919	0.77	cps
Sodium	23-2	27023762	27082160	26419001	26841641	1.37	cps
Strontium	86-1	2316067	2286832	2304520	2302473	0.64	cps
Strontium	88-1	20412560	20060422	20251245	20241409	0.87	cps
Sulfur	34-1	1279645	1276597	1284890	1280377	0.33	cps
Terbium	159-1	18819626	18572935	18625369	18672643	0.70	cps
Terbium	159-2	8813600	8817674	8592403	8741226	1.47	cps
Thallium	203-1	8239355	8182921	8238683	8220320	0.39	cps
Thallium	205-1	19405177	19298722	19285657	19329852	0.34	cps
Tin	118-1	6357548	6230454	6342817	6310273	1.10	cps
Titanium	47-1	957370	951867	963846	957694	0.63	cps
Uranium	238-1	28956663	28812195	29212838	28993899	0.70	cps
Vanadium	51-2	1716432	1716214	1665838	1699495	1.72	cps
Yttrium	89-1	13916615	13691751	13787639	13798668	0.82	cps
Yttrium	89-2	1917367	1924656	1881216	1907746	1.22	cps
Zinc	66-2	734959	736429	723735	731708	0.95	cps
Zirconium	90-1	12815030	12795154	12967168	12859118	0.73	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCV048	Instrumnet Name :	P7
Client Sample ID :	CCV048	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:47:25	DataFile Name :	112CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2842437	2846602	2862818	2850619	0.38	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCB048	Instrumnet Name :	P7
Client Sample ID :	CCB048	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:50:50	DataFile Name :	113CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	100	58	67	45.06	cps
Antimony	121-1	24122	26943	29164	26743	9.45	cps
Arsenic	75-2	267	307	296	290	7.26	cps
Barium	135-1	792	475	533	600	28.09	cps
Barium	137-1	1383	1192	792	1122	26.90	cps
Beryllium	9-1	267	211	167	215	23.33	cps
Bismuth	209-1	13205008	13071874	13064928	13113936	0.60	cps
Bismuth	209-2	7293183	7333726	7283593	7303500	0.36	cps
Boron	10-1	3275	3642	3376	3431	5.53	cps
Boron	11-1	18387	16560	15208	16718	9.54	cps
Cadmium	111-1	3876	3983	3746	3869	3.08	cps
Cadmium	106-1	5335	5476	5218	5343	2.42	cps
Cadmium	108-1	29	42	33	35	18.33	cps
Calcium	43-1	483	425	450	453	6.46	cps
Calcium	44-1	16402	15476	15292	15723	3.78	cps
Chromium	52-2	1317	1227	1317	1287	4.04	cps
Cobalt	59-2	200	220	190	203	7.51	cps
Copper	63-2	4257	4257	4211	4242	0.64	cps
Dysprosium	156-1	33	33	25	31	15.74	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	58	50	42	50	16.67	cps
Erbium	164-2	27	30	37	31	16.37	cps
Gadolinium	160-1	117	125	192	144	28.46	cps
Gadolinium	160-2	30	50	43	41	24.77	cps
Holmium	165-1	18681281	18852200	18677298	18736926	0.53	cps
Holmium	165-2	8910385	8947523	8957839	8938582	0.28	cps
Indium	115-1	14753390	14652574	14396033	14600666	1.26	cps
Indium	115-2	2637089	2650871	2614636	2634199	0.69	cps
Iron	56-2	12133	11950	11327	11803	3.58	cps
Iron	57-2	261	228	267	252	8.35	cps
Lead	206-1	3078	3412	3217	3236	5.18	cps
Lead	207-1	2723	2773	2839	2778	2.11	cps
Lead	208-1	13359	13225	12769	13118	2.36	cps
Lithium	6-1	1514290	1506963	1499590	1506948	0.49	cps
Magnesium	24-2	583	350	442	458	25.65	cps
Manganese	55-2	220	157	190	189	16.77	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCB048	Instrumnet Name :	P7
Client Sample ID :	CCB048	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:50:50	DataFile Name :	113CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4142	5093	5868	5034	17.17	cps
Molybdenum	95-1	5009	6894	8069	6657	23.18	cps
Molybdenum	96-1	5760	7319	8495	7191	19.08	cps
Molybdenum	97-1	3276	4317	4868	4154	19.47	cps
Molybdenum	98-1	8636	10846	12815	10766	19.42	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	303	267	337	302	11.59	cps
Phosphorus	31-2	167	83	192	147	38.53	cps
Potassium	39-2	41208	39821	39454	40161	2.30	cps
Rhodium	103-1	13300977	13284800	13208936	13264905	0.37	cps
Rhodium	103-2	6284023	6259280	6279813	6274372	0.21	cps
Scandium	45-1	7927169	8044256	8018991	7996805	0.77	cps
Scandium	45-2	344655	345889	345014	345186	0.18	cps
Selenium	77-2	13	0	10	8	89.21	cps
Selenium	78-2	104	119	141	121	15.40	cps
Selenium	82-1	-131	196	-3	21	791.68	cps
Silicon	28-1	414725	410175	407977	410959	0.84	cps
Silver	109-1	1183	1050	992	1075	9.14	cps
Silver	107-1	1175	1258	1067	1167	8.24	cps
Sodium	23-2	33739	34332	34557	34209	1.24	cps
Strontium	86-1	5876	5685	5518	5693	3.15	cps
Strontium	88-1	2042	1909	1375	1775	19.88	cps
Sulfur	34-1	628968	631295	623925	628063	0.60	cps
Terbium	159-1	19537903	19378083	19249592	19388526	0.74	cps
Terbium	159-2	8928252	8940414	8883377	8917348	0.34	cps
Thallium	203-1	1425	1183	1167	1258	11.49	cps
Thallium	205-1	3576	3292	2834	3234	11.58	cps
Tin	118-1	4701	5034	6285	5340	15.64	cps
Titanium	47-1	300	308	225	278	16.52	cps
Uranium	238-1	2100	1834	1575	1836	14.30	cps
Vanadium	51-2	60	97	93	83	24.33	cps
Yttrium	89-1	14263529	14329585	14070864	14221326	0.95	cps
Yttrium	89-2	1953888	1973292	1960055	1962412	0.51	cps
Zinc	66-2	227	243	223	231	4.64	cps
Zirconium	90-1	2517	3117	3301	2978	13.76	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCB048	Instrumnet Name :	P7
Client Sample ID :	CCB048	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:50:50	DataFile Name :	113CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	900	808	783	831	7.40	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-19	Instrumnet Name :	P7
Client Sample ID :	MBDCR8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:54:19	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4176	4401	4501	4359	3.82	cps
Antimony	121-1	6835	7352	8161	7450	8.97	cps
Arsenic	75-2	326	354	313	331	6.29	cps
Barium	135-1	145480	142112	146119	144570	1.49	cps
Barium	137-1	250048	247299	248220	248522	0.56	cps
Beryllium	9-1	139	144	100	128	18.95	cps
Bismuth	209-1	13993882	13893546	13901960	13929796	0.40	cps
Bismuth	209-2	7560761	7538778	7585125	7561555	0.31	cps
Boron	10-1	11029	11688	11346	11355	2.90	cps
Boron	11-1	58414	56606	57393	57471	1.58	cps
Cadmium	111-1	4167	4207	4059	4144	1.84	cps
Cadmium	106-1	5693	5751	5518	5654	2.15	cps
Cadmium	108-1	8	33	17	19	65.47	cps
Calcium	43-1	1072504	1064424	1053193	1063373	0.91	cps
Calcium	44-1	17682017	17362415	17268364	17437598	1.24	cps
Chromium	52-2	2944	2840	2844	2876	2.04	cps
Cobalt	59-2	4501	4391	4277	4390	2.54	cps
Copper	63-2	12319	12535	12569	12474	1.09	cps
Dysprosium	156-1	4134	4192	3709	4012	6.58	cps
Dysprosium	156-2	1877	1790	1787	1818	2.81	cps
Erbium	164-1	3642	3759	3492	3631	3.68	cps
Erbium	164-2	1783	1743	1457	1661	10.73	cps
Gadolinium	160-1	3817	4259	4059	4045	5.47	cps
Gadolinium	160-2	2117	2290	1970	2126	7.54	cps
Holmium	165-1	20467141	20483799	20274162	20408367	0.57	cps
Holmium	165-2	9522914	9431502	9482749	9479055	0.48	cps
Indium	115-1	15686976	15633343	15710669	15676996	0.25	cps
Indium	115-2	2736016	2729169	2717095	2727427	0.35	cps
Iron	56-2	2480059	2481420	2456805	2472761	0.56	cps
Iron	57-2	61624	61021	61094	61246	0.54	cps
Lead	206-1	5312	5301	5157	5257	1.65	cps
Lead	207-1	4718	4551	4595	4621	1.87	cps
Lead	208-1	21190	20907	20412	20837	1.89	cps
Lithium	6-1	1583749	1572536	1590521	1582268	0.57	cps
Magnesium	24-2	2012360	2015187	1987045	2004864	0.77	cps
Manganese	55-2	970533	969529	960635	966899	0.56	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-19	Instrumnet Name :	P7
Client Sample ID :	MBDCR8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:54:19	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3376	3292	3917	3528	9.62	cps
Molybdenum	95-1	2984	3301	3751	3345	11.52	cps
Molybdenum	96-1	3442	3759	4301	3834	11.32	cps
Molybdenum	97-1	1909	2292	2375	2192	11.36	cps
Molybdenum	98-1	4751	5485	6477	5571	15.55	cps
Neodymium	150-1	6328	6268	6208	6268	0.96	cps
Neodymium	150-2	2154	2294	2350	2266	4.47	cps
Nickel	60-2	2954	3147	2927	3009	3.99	cps
Phosphorus	31-2	1667	1834	1967	1822	8.25	cps
Potassium	39-2	924590	928833	921065	924829	0.42	cps
Rhodium	103-1	14281372	14283978	13917826	14161059	1.49	cps
Rhodium	103-2	6467481	6428052	6394462	6429998	0.57	cps
Scandium	45-1	8754770	8751566	8545331	8683889	1.38	cps
Scandium	45-2	362171	364319	360231	362240	0.56	cps
Selenium	77-2	3	10	10	8	49.52	cps
Selenium	78-2	109	102	83	98	13.61	cps
Selenium	82-1	319	-189	257	129	215.22	cps
Silicon	28-1	31171449	30671617	30402157	30748408	1.27	cps
Silver	109-1	2034	2292	2492	2273	10.11	cps
Silver	107-1	2267	2200	2450	2306	5.62	cps
Sodium	23-2	36713125	36635141	36229390	36525886	0.71	cps
Strontium	86-1	1212209	1209282	1217573	1213021	0.35	cps
Strontium	88-1	10790361	10610471	10735036	10711956	0.86	cps
Sulfur	34-1	820546	810836	824057	818480	0.84	cps
Terbium	159-1	21198762	20881322	20408796	20829627	1.91	cps
Terbium	159-2	9397382	9372984	9400850	9390405	0.16	cps
Thallium	203-1	767	800	558	708	18.49	cps
Thallium	205-1	1709	1550	1617	1625	4.89	cps
Tin	118-1	2267	2100	2592	2320	10.78	cps
Titanium	47-1	2050	1992	2050	2031	1.66	cps
Uranium	238-1	1408	1042	1467	1306	17.65	cps
Vanadium	51-2	960	907	1073	980	8.69	cps
Yttrium	89-1	15609100	15421447	15409599	15480049	0.72	cps
Yttrium	89-2	2057069	2073907	2058644	2063207	0.45	cps
Zinc	66-2	2817	2984	3114	2971	5.01	cps
Zirconium	90-1	4501	4309	4526	4445	2.67	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-19	Instrumnet Name :	P7
Client Sample ID :	MBDCR8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:54:19	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	992	1117	950	1020	8.51	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-20	Instrumnet Name :	P7
Client Sample ID :	MBDCR8D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:57:48	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4117	4184	4109	4137	0.99	cps
Antimony	121-1	4493	4718	4943	4718	4.77	cps
Arsenic	75-2	250	328	283	287	13.59	cps
Barium	135-1	145571	143476	142970	144006	0.96	cps
Barium	137-1	250558	247237	247705	248500	0.72	cps
Beryllium	9-1	150	89	100	113	28.82	cps
Bismuth	209-1	13870531	13744218	13862266	13825671	0.51	cps
Bismuth	209-2	7517015	7483237	7456797	7485683	0.40	cps
Boron	10-1	10279	10721	10254	10418	2.52	cps
Boron	11-1	54549	54256	54148	54318	0.38	cps
Cadmium	111-1	3692	3614	3638	3648	1.09	cps
Cadmium	106-1	5160	4943	5126	5076	2.30	cps
Cadmium	108-1	17	13	42	24	66.81	cps
Calcium	43-1	1067955	1053513	1041416	1054295	1.26	cps
Calcium	44-1	17449882	17150217	17112122	17237407	1.07	cps
Chromium	52-2	2744	2777	2894	2805	2.81	cps
Cobalt	59-2	4121	4261	4294	4225	2.18	cps
Copper	63-2	13039	12919	13313	13090	1.54	cps
Dysprosium	156-1	3992	3709	3967	3890	4.03	cps
Dysprosium	156-2	1640	1700	1690	1677	1.92	cps
Erbium	164-1	3184	3776	3717	3559	9.17	cps
Erbium	164-2	1693	1630	1653	1659	1.93	cps
Gadolinium	160-1	4142	4101	4309	4184	2.64	cps
Gadolinium	160-2	2110	1980	2144	2078	4.15	cps
Holmium	165-1	20604385	20342525	20116690	20354533	1.20	cps
Holmium	165-2	9367317	9420684	9367951	9385318	0.33	cps
Indium	115-1	15405330	15342878	15480420	15409543	0.45	cps
Indium	115-2	2689686	2682049	2685293	2685676	0.14	cps
Iron	56-2	2438780	2421913	2433133	2431276	0.35	cps
Iron	57-2	60168	60849	60502	60506	0.56	cps
Lead	206-1	5312	5168	5090	5190	2.17	cps
Lead	207-1	4351	4373	4273	4332	1.21	cps
Lead	208-1	20112	20034	19829	19992	0.73	cps
Lithium	6-1	1562267	1551354	1534078	1549233	0.92	cps
Magnesium	24-2	1967402	1976823	1989282	1977836	0.55	cps
Manganese	55-2	950495	952326	955294	952705	0.25	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-20	Instrumnet Name :	P7
Client Sample ID :	MBDCR8D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:57:48	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2609	2634	2875	2706	5.44	cps
Molybdenum	95-1	2125	2209	2600	2311	10.98	cps
Molybdenum	96-1	2692	2925	2900	2839	4.51	cps
Molybdenum	97-1	1492	1550	1842	1628	11.52	cps
Molybdenum	98-1	3701	3626	4084	3803	6.47	cps
Neodymium	150-1	6502	6628	6308	6480	2.49	cps
Neodymium	150-2	2124	2154	2264	2180	3.38	cps
Nickel	60-2	3114	3104	3094	3104	0.32	cps
Phosphorus	31-2	1709	1909	1750	1789	5.90	cps
Potassium	39-2	909758	906893	910064	908905	0.19	cps
Rhodium	103-1	14202531	13877612	14041533	14040559	1.16	cps
Rhodium	103-2	6305108	6331510	6334228	6323615	0.25	cps
Scandium	45-1	8685674	8535527	8547466	8589556	0.97	cps
Scandium	45-2	356553	355701	355983	356079	0.12	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	89	85	100	91	8.44	cps
Selenium	82-1	236	136	263	212	31.52	cps
Silicon	28-1	30713825	30174182	29796194	30228067	1.53	cps
Silver	109-1	1892	1934	1984	1936	2.37	cps
Silver	107-1	2017	2009	2084	2036	2.02	cps
Sodium	23-2	35739203	35874357	35897897	35837152	0.24	cps
Strontium	86-1	1202753	1191812	1192900	1195822	0.50	cps
Strontium	88-1	10656299	10453774	10532432	10547502	0.97	cps
Sulfur	34-1	799935	797758	793904	797199	0.38	cps
Terbium	159-1	20849517	20873823	20576150	20766497	0.80	cps
Terbium	159-2	9320514	9216514	9205821	9247617	0.69	cps
Thallium	203-1	325	317	342	328	3.88	cps
Thallium	205-1	475	650	525	550	16.39	cps
Tin	118-1	1634	1750	2067	1817	12.34	cps
Titanium	47-1	1975	1867	2184	2009	8.01	cps
Uranium	238-1	1233	1225	1325	1261	4.40	cps
Vanadium	51-2	873	930	950	918	4.33	cps
Yttrium	89-1	15149794	15204722	15069581	15141365	0.45	cps
Yttrium	89-2	2026075	2020398	2035060	2027178	0.36	cps
Zinc	66-2	2797	2450	2764	2670	7.16	cps
Zirconium	90-1	3692	3559	3734	3662	2.50	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-20	Instrumnet Name :	P7
Client Sample ID :	MBDCR8D	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 18:57:48	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	758	917	850	842	9.45	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-19LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCR8L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-09 19:01:16	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1075	842	983	967	12.16	cps
Antimony	121-1	2309	2667	2942	2639	12.04	cps
Arsenic	75-2	98	87	78	88	11.64	cps
Barium	135-1	26092	25892	26067	26017	0.42	cps
Barium	137-1	45927	44948	46537	45804	1.75	cps
Beryllium	9-1	106	78	100	94	15.56	cps
Bismuth	209-1	13065899	12986648	13063198	13038581	0.35	cps
Bismuth	209-2	7278240	7352679	7331994	7320971	0.52	cps
Boron	10-1	3075	2967	2975	3006	2.01	cps
Boron	11-1	14666	14257	14482	14469	1.41	cps
Cadmium	111-1	3403	3497	3527	3476	1.86	cps
Cadmium	106-1	4851	4993	5051	4965	2.07	cps
Cadmium	108-1	25	8	54	29	79.55	cps
Calcium	43-1	193354	188865	190038	190753	1.22	cps
Calcium	44-1	3161406	3111207	3130764	3134459	0.81	cps
Chromium	52-2	1587	1460	1427	1491	5.66	cps
Cobalt	59-2	783	990	883	886	11.67	cps
Copper	63-2	6045	5685	5941	5890	3.15	cps
Dysprosium	156-1	783	700	758	747	5.72	cps
Dysprosium	156-2	260	353	357	323	16.97	cps
Erbium	164-1	800	808	725	778	5.90	cps
Erbium	164-2	270	340	353	321	13.94	cps
Gadolinium	160-1	875	1042	792	903	14.10	cps
Gadolinium	160-2	393	410	480	428	10.75	cps
Holmium	165-1	18809925	18639662	18840676	18763421	0.58	cps
Holmium	165-2	8976811	9071639	9117742	9055397	0.79	cps
Indium	115-1	14513090	14362867	14430220	14435393	0.52	cps
Indium	115-2	2631744	2631974	2618526	2627414	0.29	cps
Iron	56-2	465238	464629	468400	466089	0.43	cps
Iron	57-2	11533	11510	11466	11503	0.29	cps
Lead	206-1	2078	2095	2178	2117	2.53	cps
Lead	207-1	1978	2006	1839	1941	4.60	cps
Lead	208-1	8940	8568	8868	8792	2.25	cps
Lithium	6-1	1483294	1469679	1476566	1476513	0.46	cps
Magnesium	24-2	374604	369992	378530	374375	1.14	cps
Manganese	55-2	179695	181270	181089	180684	0.48	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-19LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCR8L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-09 19:01:16	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	942	1033	1133	1036	9.25	cps
Molybdenum	95-1	667	967	1158	931	26.63	cps
Molybdenum	96-1	1092	1058	1433	1195	17.38	cps
Molybdenum	97-1	567	583	600	583	2.86	cps
Molybdenum	98-1	1308	1567	1500	1458	9.20	cps
Neodymium	150-1	953	1227	1187	1122	13.15	cps
Neodymium	150-2	427	447	400	424	5.52	cps
Nickel	60-2	760	790	850	800	5.73	cps
Phosphorus	31-2	358	392	442	397	10.56	cps
Potassium	39-2	203492	204666	207632	205263	1.04	cps
Rhodium	103-1	13133602	13193173	13356173	13227649	0.87	cps
Rhodium	103-2	6230958	6223378	6196522	6216953	0.29	cps
Scandium	45-1	7939402	7906427	7965214	7937014	0.37	cps
Scandium	45-2	348098	345099	349110	347435	0.60	cps
Selenium	77-2	3	7	10	7	50.03	cps
Selenium	78-2	81	106	85	91	14.29	cps
Selenium	82-1	16	-4	103	38	147.67	cps
Silicon	28-1	5872129	5841895	5861295	5858439	0.26	cps
Silver	109-1	800	708	633	714	11.69	cps
Silver	107-1	925	833	883	881	5.21	cps
Sodium	23-2	6827741	6766206	6848357	6814102	0.63	cps
Strontium	86-1	221889	220518	226432	222947	1.39	cps
Strontium	88-1	1918171	1893441	1899533	1903715	0.68	cps
Sulfur	34-1	659761	660923	665343	662009	0.44	cps
Terbium	159-1	19425865	19177494	19202945	19268768	0.71	cps
Terbium	159-2	8922703	8905520	8970193	8932806	0.38	cps
Thallium	203-1	175	108	108	131	29.48	cps
Thallium	205-1	508	317	342	389	26.79	cps
Tin	118-1	1217	1308	1442	1322	8.56	cps
Titanium	47-1	583	542	658	594	9.95	cps
Uranium	238-1	375	300	225	300	25.00	cps
Vanadium	51-2	153	190	270	204	29.18	cps
Yttrium	89-1	14371630	14133103	14282302	14262345	0.84	cps
Yttrium	89-2	1963372	1960490	1973100	1965654	0.34	cps
Zinc	66-2	987	977	1010	991	1.73	cps
Zirconium	90-1	1508	1700	1767	1659	8.09	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-19LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCR8L	Dilution Factor :	5
Date & Time Acquired ::	2017-05-09 19:01:16	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	358	325	319	13.13	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-21	Instrumnet Name :	P7
Client Sample ID :	MBDCR8S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 19:04:45	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	244549	247201	245814	245854	0.54	cps
Antimony	121-1	1876191	1851242	1824792	1850742	1.39	cps
Arsenic	75-2	22269	22655	22671	22532	1.01	cps
Barium	135-1	8822594	8693997	8580440	8699010	1.39	cps
Barium	137-1	15146063	14914258	14793264	14951195	1.20	cps
Beryllium	9-1	125004	121785	121980	122923	1.47	cps
Bismuth	209-1	13806989	13863834	13659963	13776929	0.76	cps
Bismuth	209-2	7490369	7407763	7433441	7443857	0.57	cps
Boron	10-1	10321	10170	10229	10240	0.74	cps
Boron	11-1	51714	51455	51364	51511	0.35	cps
Cadmium	111-1	228651	225523	223279	225817	1.19	cps
Cadmium	106-1	25691	24689	24464	24948	2.62	cps
Cadmium	108-1	14516	14775	14629	14640	0.89	cps
Calcium	43-1	1043060	1034852	1036784	1038232	0.41	cps
Calcium	44-1	17202020	16900788	16986739	17029849	0.91	cps
Chromium	52-2	917794	922406	918139	919446	0.28	cps
Cobalt	59-2	3933107	3946186	3928429	3935908	0.23	cps
Copper	63-2	1476017	1483963	1472322	1477434	0.40	cps
Dysprosium	156-1	3767	3984	4042	3931	3.69	cps
Dysprosium	156-2	1790	1723	1800	1771	2.35	cps
Erbium	164-1	3634	3376	3659	3556	4.41	cps
Erbium	164-2	1643	1637	1667	1649	0.96	cps
Gadolinium	160-1	4076	4084	3567	3909	7.57	cps
Gadolinium	160-2	2107	2000	2084	2064	2.72	cps
Holmium	165-1	20474693	20326350	20216518	20339187	0.64	cps
Holmium	165-2	9453214	9372284	9373667	9399722	0.49	cps
Indium	115-1	15584033	15531220	15441379	15518877	0.46	cps
Indium	115-2	2704144	2709835	2698950	2704310	0.20	cps
Iron	56-2	6324124	6337222	6327732	6329693	0.11	cps
Iron	57-2	154268	155615	154667	154850	0.45	cps
Lead	206-1	302274	301325	298736	300778	0.61	cps
Lead	207-1	276252	271841	268472	272188	1.43	cps
Lead	208-1	1240364	1228362	1217944	1228890	0.91	cps
Lithium	6-1	1604481	1590159	1574410	1589684	0.95	cps
Magnesium	24-2	1958923	1958326	1940229	1952493	0.54	cps
Manganese	55-2	2210970	2209478	2203332	2207927	0.18	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-21	Instrumnet Name :	P7
Client Sample ID :	MBDCR8S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 19:04:45	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2767	2625	2875	2756	4.55	cps
Molybdenum	95-1	2267	2192	2275	2245	2.04	cps
Molybdenum	96-1	2800	2884	3209	2964	7.28	cps
Molybdenum	97-1	1583	1508	1450	1514	4.42	cps
Molybdenum	98-1	3642	4051	3634	3776	6.31	cps
Neodymium	150-1	6922	6735	6502	6720	3.13	cps
Neodymium	150-2	2370	2354	2344	2356	0.57	cps
Nickel	60-2	1045992	1042735	1040687	1043138	0.26	cps
Phosphorus	31-2	1542	1634	1508	1561	4.15	cps
Potassium	39-2	897436	899997	886316	894583	0.81	cps
Rhodium	103-1	14129517	13970977	13834293	13978262	1.06	cps
Rhodium	103-2	6374074	6322560	6314338	6336991	0.51	cps
Scandium	45-1	8610096	8564164	8536612	8570291	0.43	cps
Scandium	45-2	352438	355700	354176	354105	0.46	cps
Selenium	77-2	1120	1200	1227	1182	4.70	cps
Selenium	78-2	3854	3936	3947	3912	1.29	cps
Selenium	82-1	27813	27828	27231	27624	1.23	cps
Silicon	28-1	30657475	30097083	29647248	30133935	1.68	cps
Silver	109-1	1166213	1155070	1149848	1157044	0.72	cps
Silver	107-1	1221224	1211125	1197072	1209807	1.00	cps
Sodium	23-2	35535672	35326338	35209090	35357033	0.47	cps
Strontium	86-1	1201381	1197854	1176714	1191983	1.12	cps
Strontium	88-1	10532133	10432736	10396185	10453685	0.67	cps
Sulfur	34-1	806925	794285	791086	797432	1.05	cps
Terbium	159-1	20922330	20866050	20645899	20811426	0.70	cps
Terbium	159-2	9362285	9260075	9312704	9311688	0.55	cps
Thallium	203-1	928053	918531	911672	919419	0.89	cps
Thallium	205-1	2219875	2223443	2204031	2215783	0.47	cps
Tin	118-1	1609	1784	1675	1689	5.23	cps
Titanium	47-1	2250	1925	2225	2134	8.48	cps
Uranium	238-1	1217	1167	925	1103	14.14	cps
Vanadium	51-2	1861527	1861895	1849173	1857532	0.39	cps
Yttrium	89-1	15444285	15359534	15101159	15301659	1.17	cps
Yttrium	89-2	2032363	2037780	2041655	2037266	0.23	cps
Zinc	66-2	421776	423899	426176	423950	0.52	cps
Zirconium	90-1	3617	3734	3551	3634	2.55	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	I2984-21	Instrumnet Name :	P7
Client Sample ID :	MBDCR8S	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 19:04:45	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	958	950	958	956	0.50	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCV049	Instrumnet Name :	P7
Client Sample ID :	CCV049	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 19:08:11	DataFile Name :	118CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1149264	1166673	1163018	1159652	0.79	cps
Antimony	121-1	7785517	7934409	7963649	7894525	1.21	cps
Arsenic	75-2	249302	249742	250667	249904	0.28	cps
Barium	135-1	9140471	9343245	9437601	9307106	1.63	cps
Barium	137-1	15994570	16037584	16094343	16042165	0.31	cps
Beryllium	9-1	1074296	1091787	1098846	1088309	1.16	cps
Bismuth	209-1	12297538	12442024	12569445	12436336	1.09	cps
Bismuth	209-2	6867780	6948546	6958122	6924816	0.72	cps
Boron	10-1	146258	150172	153916	150115	2.55	cps
Boron	11-1	746516	756652	769098	757422	1.49	cps
Cadmium	111-1	1948805	1968005	1975015	1963942	0.69	cps
Cadmium	106-1	217645	219803	219967	219139	0.59	cps
Cadmium	108-1	142974	144624	143265	143621	0.61	cps
Calcium	43-1	1940357	1945882	1953220	1946487	0.33	cps
Calcium	44-1	31452953	31502434	31759124	31571503	0.52	cps
Chromium	52-2	2070418	2097527	2105856	2091267	0.89	cps
Cobalt	59-2	3461642	3498066	3500405	3486705	0.62	cps
Copper	63-2	5060703	5094978	5117568	5091083	0.56	cps
Dysprosium	156-1	208	192	217	206	6.19	cps
Dysprosium	156-2	40	47	53	47	14.28	cps
Erbium	164-1	67	50	150	89	60.28	cps
Erbium	164-2	37	43	47	42	12.06	cps
Gadolinium	160-1	133	158	158	150	9.62	cps
Gadolinium	160-2	77	100	83	87	13.87	cps
Holmium	165-1	18257171	18369836	18452429	18359812	0.53	cps
Holmium	165-2	8726949	8827219	8884502	8812890	0.90	cps
Indium	115-1	13717996	13841835	13879950	13813260	0.61	cps
Indium	115-2	2494780	2508588	2519151	2507506	0.49	cps
Iron	56-2	86248616	86378846	86881677	86503046	0.39	cps
Iron	57-2	2111404	2118202	2138312	2122639	0.66	cps
Lead	206-1	6529222	6611714	6652322	6597753	0.95	cps
Lead	207-1	5953503	6027433	6110148	6030361	1.30	cps
Lead	208-1	26652879	26927174	27264454	26948169	1.14	cps
Lithium	6-1	1465243	1479507	1491831	1478860	0.90	cps
Magnesium	24-2	14044841	13905873	14076367	14009027	0.65	cps
Manganese	55-2	2279139	2304588	2324919	2302882	1.00	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCV049	Instrumnet Name :	P7
Client Sample ID :	CCV049	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 19:08:11	DataFile Name :	118CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6704907	6833649	6842400	6793652	1.13	cps
Molybdenum	95-1	3558744	3610870	3613773	3594462	0.86	cps
Molybdenum	96-1	4586852	4642611	4666995	4632153	0.89	cps
Molybdenum	97-1	2214528	2222366	2257340	2231412	1.02	cps
Molybdenum	98-1	5771606	5839645	5919758	5843670	1.27	cps
Neodymium	150-1	813	613	560	662	20.17	cps
Neodymium	150-2	53	67	27	49	41.66	cps
Nickel	60-2	914331	931790	925703	923942	0.96	cps
Phosphorus	31-2	61218	62263	63477	62320	1.81	cps
Potassium	39-2	6767311	6850269	6897871	6838483	0.97	cps
Rhodium	103-1	12323433	12488075	12610807	12474105	1.16	cps
Rhodium	103-2	5776645	5816722	5823209	5805525	0.43	cps
Scandium	45-1	7645725	7736597	7763451	7715257	0.80	cps
Scandium	45-2	333194	338496	337653	336447	0.85	cps
Selenium	77-2	4968	5041	5038	5015	0.83	cps
Selenium	78-2	16426	16558	16702	16562	0.83	cps
Selenium	82-1	113512	115015	115760	114762	1.00	cps
Silicon	28-1	3561757	3578347	3603153	3581086	0.58	cps
Silver	109-1	9161031	9214796	9149730	9175186	0.38	cps
Silver	107-1	9446709	9572856	9564734	9528100	0.74	cps
Sodium	23-2	26795776	26929189	27042675	26922546	0.46	cps
Strontium	86-1	2265139	2310644	2300189	2291991	1.04	cps
Strontium	88-1	19853369	20270757	20236072	20120066	1.15	cps
Sulfur	34-1	1270446	1268244	1271846	1270179	0.14	cps
Terbium	159-1	18806283	18952713	19038507	18932501	0.62	cps
Terbium	159-2	8725204	8726530	8687678	8713137	0.25	cps
Thallium	203-1	8138915	8328834	8342930	8270226	1.38	cps
Thallium	205-1	19377061	19549404	19742882	19556449	0.94	cps
Tin	118-1	6099636	6308719	6333434	6247263	2.06	cps
Titanium	47-1	945134	953108	956749	951663	0.62	cps
Uranium	238-1	29049514	29237684	29560181	29282460	0.88	cps
Vanadium	51-2	1678231	1698477	1693213	1689974	0.62	cps
Yttrium	89-1	13803315	13856063	13857711	13839030	0.22	cps
Yttrium	89-2	1889187	1900219	1911391	1900265	0.58	cps
Zinc	66-2	723928	728591	730641	727720	0.47	cps
Zirconium	90-1	12722433	12776476	12906066	12801658	0.74	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCV049	Instrumnet Name :	P7
Client Sample ID :	CCV049	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 19:08:11	DataFile Name :	118CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2817669	2831664	2849238	2832857	0.56	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCB049	Instrumnet Name :	P7
Client Sample ID :	CCB049	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 19:11:36	DataFile Name :	119CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	92	67	89	23.59	cps
Antimony	121-1	23996	26284	27378	25886	6.67	cps
Arsenic	75-2	233	302	317	284	15.66	cps
Barium	135-1	817	567	383	589	36.94	cps
Barium	137-1	1275	992	858	1042	20.43	cps
Beryllium	9-1	261	217	189	222	16.39	cps
Bismuth	209-1	13242773	13379056	13064492	13228774	1.19	cps
Bismuth	209-2	7336593	7294835	7279161	7303530	0.41	cps
Boron	10-1	3267	3159	3492	3306	5.14	cps
Boron	11-1	18595	17920	16426	17647	6.29	cps
Cadmium	111-1	4053	3969	3725	3916	4.35	cps
Cadmium	106-1	5593	5468	5151	5404	4.21	cps
Cadmium	108-1	42	42	8	31	62.99	cps
Calcium	43-1	458	400	433	431	6.80	cps
Calcium	44-1	15693	14925	14942	15186	2.89	cps
Chromium	52-2	1273	1263	1317	1285	2.21	cps
Cobalt	59-2	323	267	243	278	14.81	cps
Copper	63-2	4227	4161	3804	4064	5.60	cps
Dysprosium	156-1	33	8	8	17	86.62	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	92	42	67	67	37.50	cps
Erbium	164-2	20	27	7	18	57.27	cps
Gadolinium	160-1	117	125	108	117	7.14	cps
Gadolinium	160-2	40	63	47	50	24.03	cps
Holmium	165-1	18674960	18749529	18614645	18679711	0.36	cps
Holmium	165-2	8985749	8890449	8878662	8918287	0.66	cps
Indium	115-1	14708929	14699248	14548546	14652241	0.61	cps
Indium	115-2	2602406	2591891	2590329	2594875	0.25	cps
Iron	56-2	10971	10999	11127	11032	0.75	cps
Iron	57-2	306	244	261	270	11.69	cps
Lead	206-1	3273	3178	3039	3163	3.71	cps
Lead	207-1	3028	2906	2856	2930	3.02	cps
Lead	208-1	13236	13170	12692	13033	2.28	cps
Lithium	6-1	1558780	1539442	1529600	1542607	0.96	cps
Magnesium	24-2	433	475	350	419	15.17	cps
Manganese	55-2	257	277	193	242	17.96	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCB049	Instrumnet Name :	P7
Client Sample ID :	CCB049	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 19:11:36	DataFile Name :	119CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3642	4743	5435	4607	19.62	cps
Molybdenum	95-1	4818	6552	7636	6335	22.44	cps
Molybdenum	96-1	6035	6985	8261	7094	15.75	cps
Molybdenum	97-1	3234	3601	4718	3851	20.07	cps
Molybdenum	98-1	7694	10421	12039	10051	21.85	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	327	263	287	292	10.96	cps
Phosphorus	31-2	175	167	150	164	7.77	cps
Potassium	39-2	39671	39996	39470	39712	0.67	cps
Rhodium	103-1	13289441	13229372	13290606	13269806	0.26	cps
Rhodium	103-2	6191353	6183047	6136654	6170351	0.48	cps
Scandium	45-1	7886366	7814907	7891250	7864174	0.54	cps
Scandium	45-2	336759	336829	339614	337734	0.48	cps
Selenium	77-2	7	7	7	7	0.00	cps
Selenium	78-2	130	117	96	114	14.71	cps
Selenium	82-1	-117	-52	-151	-106	-47.34	cps
Silicon	28-1	406139	397484	404805	402809	1.16	cps
Silver	109-1	1317	1150	1167	1211	7.58	cps
Silver	107-1	1267	1117	1083	1156	8.45	cps
Sodium	23-2	34023	34065	33037	33708	1.73	cps
Strontium	86-1	5476	5260	5560	5432	2.85	cps
Strontium	88-1	2084	1508	1400	1664	22.07	cps
Sulfur	34-1	620351	618710	623368	620810	0.38	cps
Terbium	159-1	19385266	19453971	19109300	19316179	0.94	cps
Terbium	159-2	8829998	8808806	8805998	8814934	0.15	cps
Thallium	203-1	1675	1425	1275	1458	13.86	cps
Thallium	205-1	4151	3342	2767	3420	20.32	cps
Tin	118-1	4676	5493	5668	5279	10.03	cps
Titanium	47-1	225	333	350	303	22.42	cps
Uranium	238-1	2167	1917	1575	1886	15.75	cps
Vanadium	51-2	87	77	97	87	11.54	cps
Yttrium	89-1	14240099	14304104	14102304	14215503	0.73	cps
Yttrium	89-2	1932698	1925388	1933650	1930579	0.23	cps
Zinc	66-2	223	213	213	217	2.66	cps
Zirconium	90-1	2942	2909	3284	3045	6.82	cps

LB Number :	LB87383	Operator :	Jaswal
Lab Sample ID :	CCB049	Instrumnet Name :	P7
Client Sample ID :	CCB049	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 19:11:36	DataFile Name :	119CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	608	633	750	664	11.39	cps