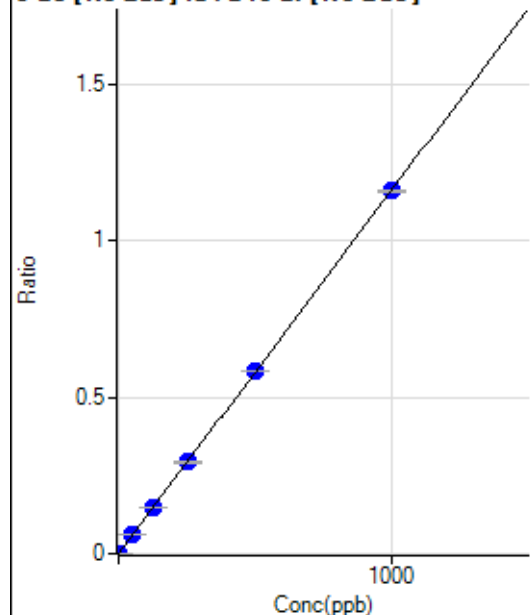


Batch Folder: D:\ICP-MS Data\P7062117.b\
Analysis File: P7062117.batch.bin
DA Date-Time: 2017-06-22 10:09:31
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-06-21 11:53:55
2			
3	005CALS.d	S02	2017-06-21 12:01:50
4	006CALS.d	S03	2017-06-21 12:05:38
5	007CALS.d	S04	2017-06-21 12:09:39
6	008CALS.d	S05	2017-06-21 12:13:20
7	009CALS.d	S06	2017-06-21 12:16:57
8	010CALS.d	S07	2017-06-21 12:20:31
9	011CALS.d	S08	2017-06-21 12:23:59

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	112.97	0.0001	P	18.9
2	☐	0.100					
3	☐	1.000	0.956	1940.92	0.0012	P	2.8
4	☐	50.000	50.542	99062.08	0.0588	P	0.5
5	☐	125.000	127.056	247085.29	0.1478	P	0.1
6	☐	250.000	251.798	492070.43	0.2928	P	2.0
7	☐	500.000	501.541	958415.30	0.5831	P	0.5
8	☐	1000.000	998.496	1887528.93	1.1608	P	0.3
9	☐			1101.93	0.0007	P	13.6

$$y = 0.0012 * x + 6.9056E-005$$

$$R = 1.0000$$

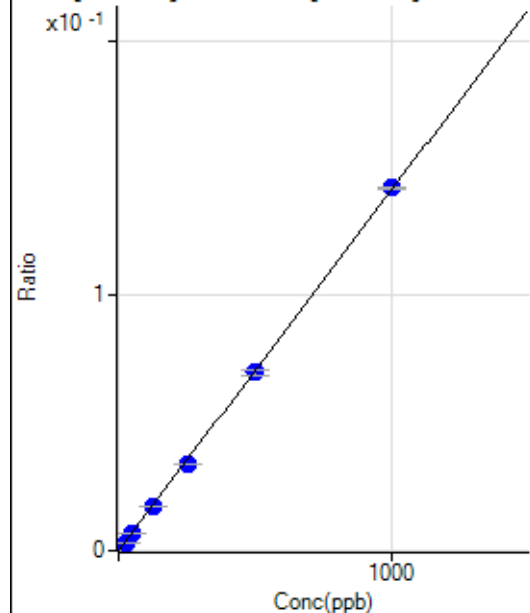
$$DL = 0.03373$$

$$BEC = 0.0594$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.34	0.0001	P	26.7
2	☐	2.500					
3	☐	25.000	21.038	5001.02	0.0030	P	5.6
4	☐	50.000	48.678	11699.39	0.0069	P	1.3
5	☐	125.000	122.364	29034.15	0.0174	P	2.0
6	☐	250.000	240.249	57192.02	0.0340	P	1.4
7	☐	500.000	494.050	114885.82	0.0699	P	2.6
8	☐	1000.000	1005.907	231319.45	0.1423	P	0.7
9	☐			10934.93	0.0070	P	6.7

$$y = 1.4136E-004 * x + 6.6204E-005$$

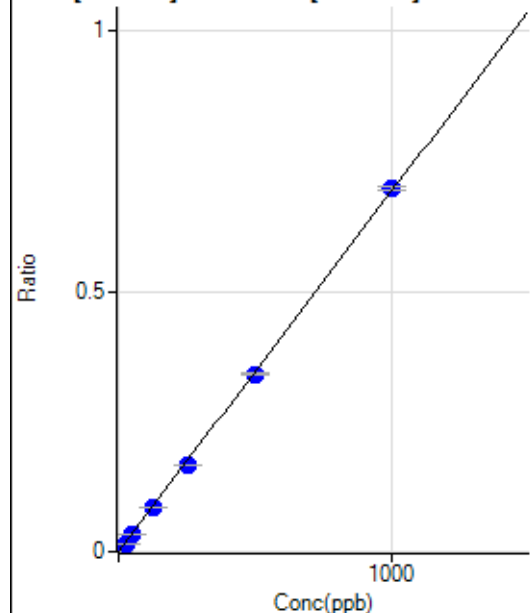
$$R = 0.9999$$

$$DL = 0.3749$$

$$BEC = 0.4683$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	561.15	0.0003	P	12.4
2	☐	2.500					
3	☐	25.000	20.952	24420.47	0.0148	P	2.3
4	☐	50.000	47.600	56057.91	0.0333	P	1.1
5	☐	125.000	120.974	140578.13	0.0841	P	0.4
6	☐	250.000	240.841	280766.31	0.1670	P	1.0
7	☐	500.000	492.480	560798.11	0.3412	P	1.6
8	☐	1000.000	1006.774	1133635.25	0.6972	P	1.1
9	☐			53127.84	0.0342	P	6.7

$$y = 6.9214\text{E-}004 * x + 3.4283\text{E-}004$$

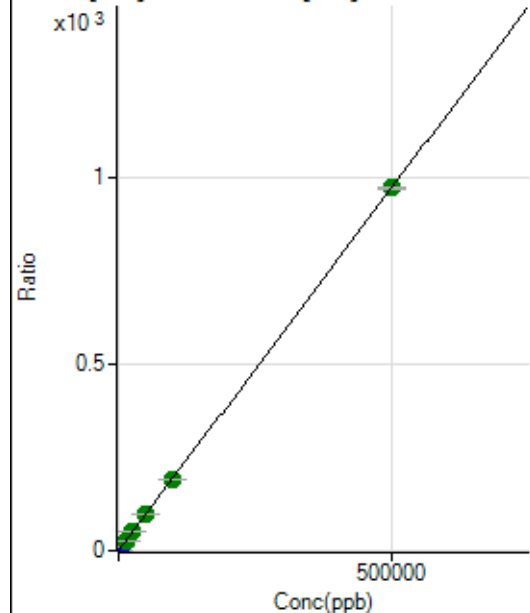
$$R = 0.9999$$

$$DL = 0.1849$$

$$BEC = 0.4953$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31881.94	0.1380	P	1.9
2	☐	50.000					
3	☐	500.000	458.806	236479.58	1.0312	P	0.4
4	☐	5000.000	5225.558	2414611.28	10.3117	P	0.5
5	☐	12500.000	12911.220	5948665.46	25.2749	A	1.0
6	☐	25000.000	25632.161	11739371.10	50.0415	A	0.9
7	☐	50000.000	49839.273	23297662.67	97.1705	A	2.0
8	☐	100000.00	99040.958	46735963.20	192.9618	A	0.4
9	☐	500000.00	500163.77	240506783.1	973.9118	A	0.5

$$y = 0.0019 * x + 0.1380$$

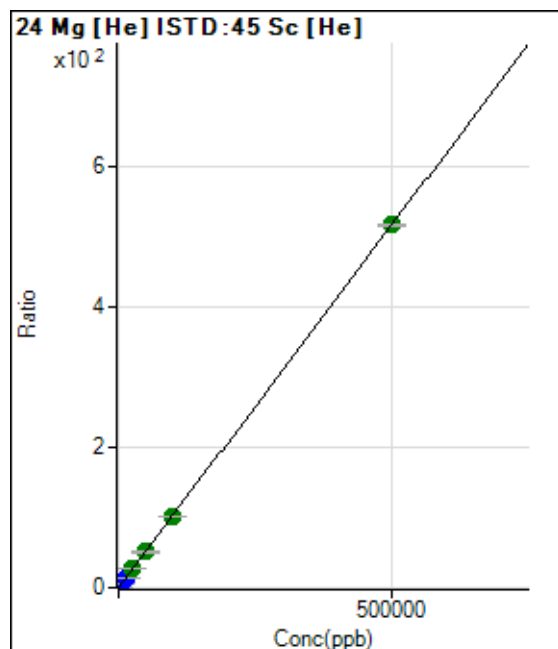
$$R = 1.0000$$

$$DL = 3.939$$

$$BEC = 70.86$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	780.61	0.0034	P	5.6
2	☐	50.000					
3	☐	500.000	466.923	111266.55	0.4852	P	0.3
4	☐	5000.000	5199.398	1257153.87	5.3687	P	0.4
5	☐	12500.000	12908.647	3135932.95	13.3239	P	0.4
6	☐	25000.000	25459.680	6163922.79	26.2754	A	1.4
7	☐	50000.000	49123.809	12155276.75	50.6945	A	1.5
8	☐	100000.00	97616.743	24397454.02	100.7346	A	1.0
9	☐	500000.00	500529.10	127544838.9	516.5020	A	0.7

$$y = 0.0010 * x + 0.0034$$

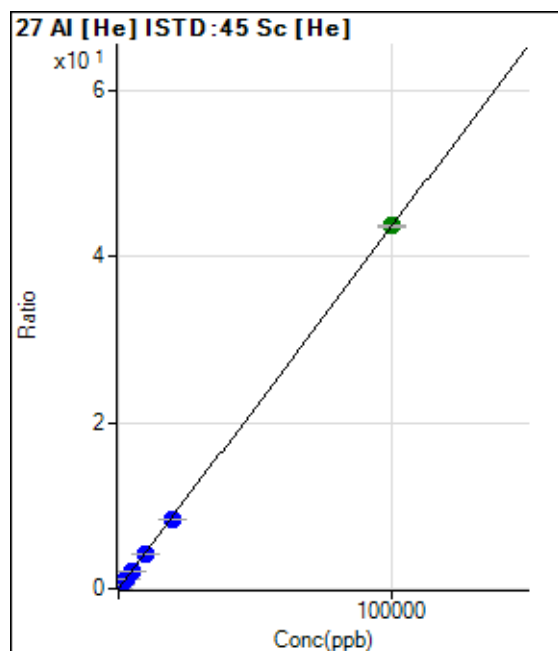
$$R = 1.0000$$

$$DL = 0.5464$$

$$BEC = 3.275$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.45	0.0002	P	11.8
2	☐	2.000					
3	☐	20.000	18.210	1864.08	0.0081	P	4.8
4	☐	1000.000	1004.381	102539.32	0.4379	P	1.3
5	☐	2500.000	2492.438	255699.73	1.0864	P	0.7
6	☐	5000.000	4974.000	508575.48	2.1679	P	1.1
7	☐	10000.000	9569.181	999978.96	4.1705	P	1.6
8	☐	20000.000	19300.799	2037296.55	8.4117	P	0.7
9	☐	100000.00	100184.36	10781821.51	43.6615	A	0.6

$$y = 4.3581E-004 * x + 1.9248E-004$$

$$R = 1.0000$$

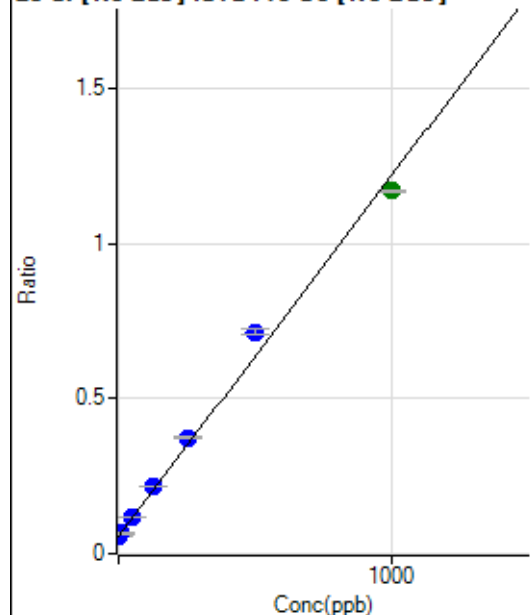
$$DL = 0.1558$$

$$BEC = 0.4417$$

Weight: <None>

Min Conc: 0

28 Si [No Gas] ISTD : 45 Sc [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	289037.38	0.0558	P	0.2
2	☐	1.000					
3	☐	10.000	8.656	349005.65	0.0658	P	2.4
4	☐	50.000	53.681	631555.14	0.1181	P	1.1
5	☐	125.000	138.449	1161462.93	0.2166	P	0.8
6	☐	250.000	274.593	2051016.97	0.3747	P	2.9
7	☐	500.000	567.066	3785445.01	0.7145	P	2.8
8	☐	1000.000	958.467	6336232.04	1.1692	A	0.7
9	☐			646534.48	0.1195	P	1.9

$$y = 0.0012 * x + 0.0558$$

$$R = 0.9961$$

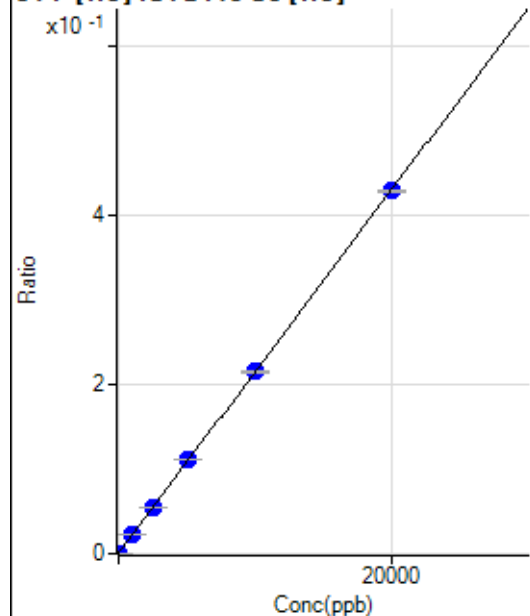
$$DL = 0.3583$$

$$BEC = 48$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-2.601	69.45	0.0003	P	58.6
2	☐	0.000					
3	☐	0.000	2.601	94.45	0.0004	P	22.0
4	☐	1000.000	1059.667	5420.66	0.0231	P	2.0
5	☐	2500.000	2550.566	12995.00	0.0552	P	0.6
6	☐	5000.000	5170.411	26171.02	0.1116	P	1.8
7	☐	10000.000	10014.852	51735.08	0.2158	P	0.9
8	☐	20000.000	19940.667	103963.63	0.4292	P	0.4
9	☐			122.22	0.0005	P	30.5

$$y = 2.1508E-005 * x + 3.5582E-004$$

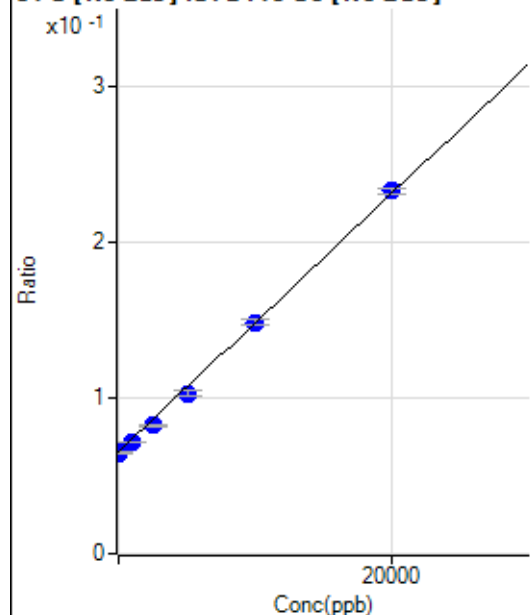
$$R = 1.0000$$

$$DL = 18.58$$

$$BEC = 16.54$$

Weight: <None>

Min Conc: 0

34 S [No Gas] ISTD:45 Sc [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	107.135	344631.25	0.0665	P	0.8
2	☐	0.000					
3	☐	0.000	-107.135	343111.56	0.0647	P	2.6
4	☐	1000.000	732.074	383273.94	0.0717	P	0.4
5	☐	2500.000	2060.351	443567.59	0.0827	P	1.1
6	☐	5000.000	4488.561	563093.20	0.1029	P	3.6
7	☐	10000.000	10012.942	788440.74	0.1488	P	2.3
8	☐	20000.000	20189.741	1264720.83	0.2334	P	1.4
9	☐			327193.87	0.0605	P	2.1

$$y = 8.3103\text{E-}006 * x + 0.0656$$

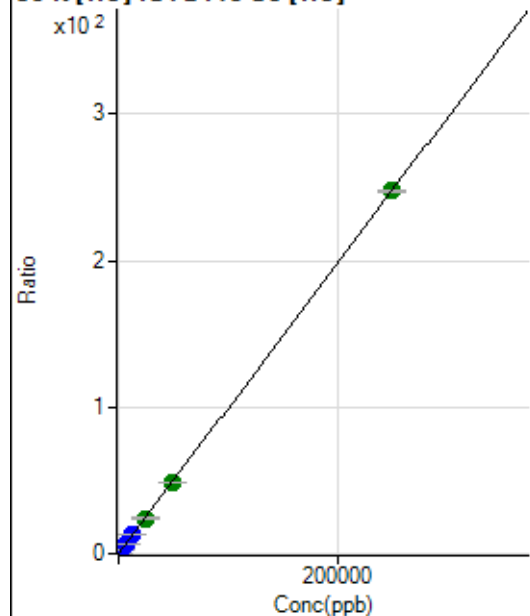
R = 0.9995

DL = 406.2

BEC = 7893

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27980.17	0.1211	P	1.5
2	☐	50.000					
3	☐	500.000	446.495	128942.47	0.5623	P	1.0
4	☐	2500.000	2521.284	611763.18	2.6125	P	0.5
5	☐	6250.000	6281.494	1489435.99	6.3283	P	0.4
6	☐	12500.000	12646.137	2960025.52	12.6176	P	0.8
7	☐	25000.000	24346.146	5797246.57	24.1793	A	2.0
8	☐	50000.000	48664.288	11676788.37	48.2098	A	0.3
9	☐	250000.00	250324.32	61115059.01	247.4848	A	0.4

$$y = 9.8817\text{E-}004 * x + 0.1211$$

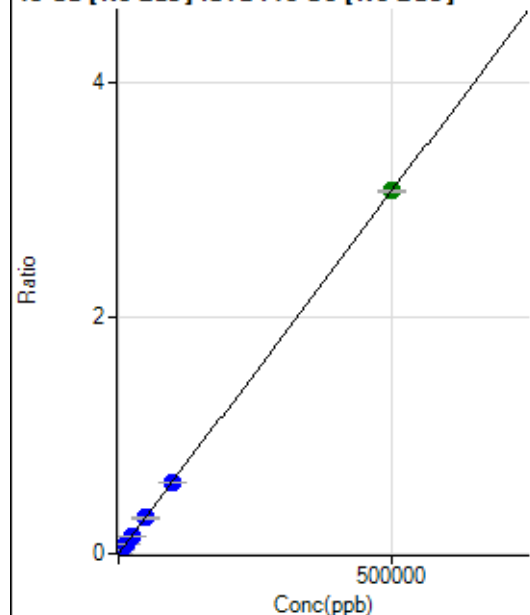
R = 1.0000

DL = 5.651

BEC = 122.5

Weight: <None>

Min Conc: 0

43 Ca [No Gas] ISTD:45 Sc [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	163.90	0.0000	P	30.3
2	☐	50.000					
3	☐	500.000	443.040	14599.42	0.0028	P	4.3
4	☐	5000.000	4955.990	163008.16	0.0305	P	0.3
5	☐	12500.000	12382.574	408195.00	0.0761	P	0.4
6	☐	25000.000	24151.851	812331.76	0.1484	P	3.5
7	☐	50000.000	49521.595	1612313.05	0.3043	P	3.1
8	☐	100000.00	97322.295	3241081.19	0.5981	P	1.0
9	☐	500000.00	500629.22	16637532.14	3.0763	A	0.5

$$y = 6.1448\text{E-}006 * x + 3.1660\text{E-}005$$

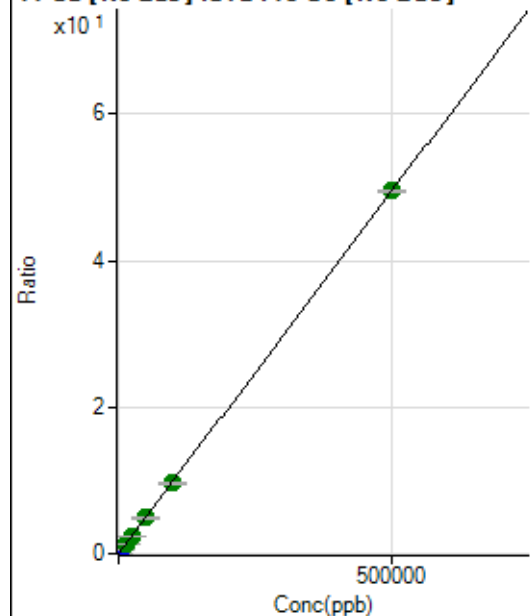
$$R = 1.0000$$

$$DL = 4.681$$

$$BEC = 5.152$$

Weight: <None>

Min Conc: 0

44 Ca [No Gas] ISTD:45 Sc [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	7813.59	0.0015	P	2.6
2	☐	50.000					
3	☐	500.000	438.523	237906.12	0.0449	P	2.4
4	☐	5000.000	5031.134	2667791.55	0.4989	P	0.3
5	☐	12500.000	12401.795	6583223.93	1.2276	A	0.3
6	☐	25000.000	24226.543	13115233.71	2.3967	A	3.8
7	☐	50000.000	49227.216	25795152.66	4.8685	A	2.4
8	☐	100000.00	96982.152	51971687.27	9.5898	A	0.8
9	☐	500000.00	500721.72	267747203.2	49.5064	A	0.3

$$y = 9.8867\text{E-}005 * x + 0.0015$$

$$R = 1.0000$$

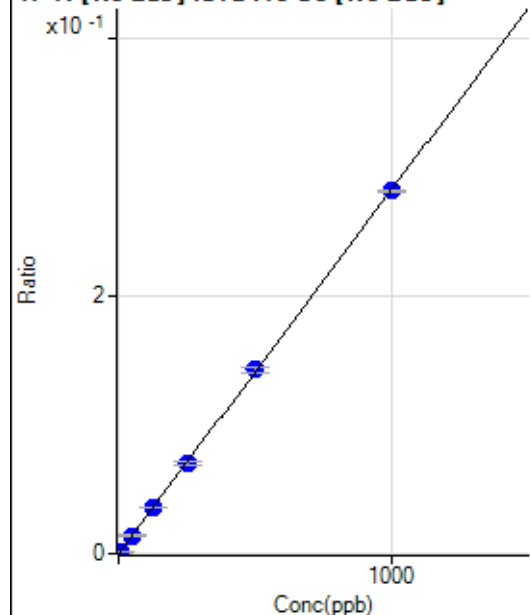
$$DL = 1.171$$

$$BEC = 15.25$$

Weight: <None>

Min Conc: 0

47 Ti [No Gas] ISTD:45 Sc [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	91.67	0.0000	P	62.9
2	☐	0.500					
3	☐	5.000	4.321	6560.10	0.0012	P	4.5
4	☐	50.000	49.979	75521.19	0.0141	P	1.4
5	☐	125.000	126.452	191482.98	0.0357	P	0.1
6	☐	250.000	247.890	382973.27	0.0700	P	3.7
7	☐	500.000	506.404	757349.65	0.1429	P	2.8
8	☐	1000.000	997.148	1525340.98	0.2815	P	0.7
9	☐			2708.71	0.0005	P	6.0

$$y = 2.8224\text{E-}004 * x + 1.7675\text{E-}005$$

$$R = 1.0000$$

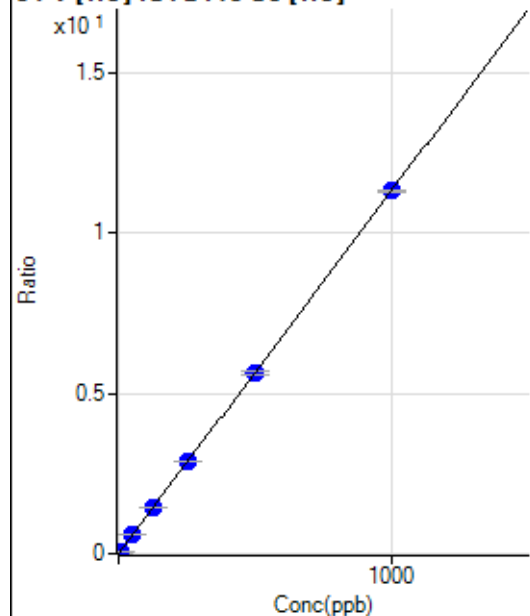
$$DL = 0.1183$$

$$BEC = 0.06262$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	26.67	0.0001	P	11.8
2	☐	0.500					
3	☐	5.000	4.646	12068.42	0.0526	P	2.1
4	☐	50.000	50.883	134688.86	0.5752	P	0.9
5	☐	125.000	127.182	338331.41	1.4375	P	0.4
6	☐	250.000	255.723	678028.91	2.8902	P	0.9
7	☐	500.000	497.265	1347466.56	5.6201	P	2.0
8	☐	1000.000	999.621	2736292.77	11.2976	P	0.6
9	☐			1436.76	0.0058	P	1.7

$$y = 0.0113 * x + 1.1534\text{E-}004$$

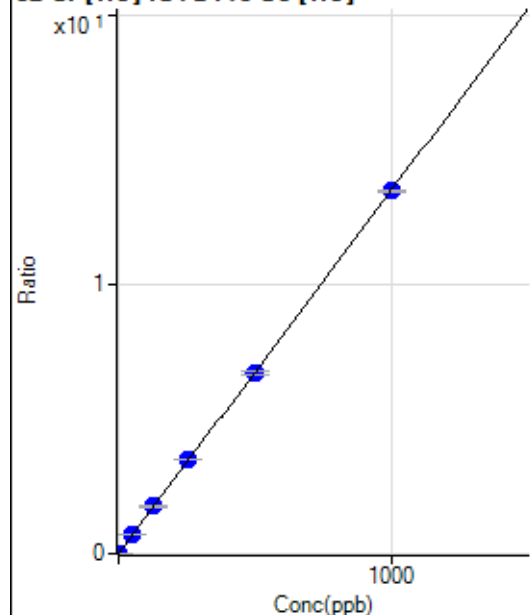
$$R = 1.0000$$

$$DL = 0.003617$$

$$BEC = 0.01021$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	584.47	0.0025	P	10.5
2	☐	0.200					
3	☐	2.000	1.966	6677.17	0.0291	P	2.6
4	☐	50.000	52.042	165368.41	0.7062	P	0.6
5	☐	125.000	129.694	413337.05	1.7562	P	0.4
6	☐	250.000	257.499	817397.83	3.4843	P	0.6
7	☐	500.000	498.959	1618121.76	6.7491	P	2.3
8	☐	1000.000	997.957	3268851.51	13.4963	P	0.4
9	☐			78529.93	0.3180	P	1.8

$$y = 0.0135 * x + 0.0025$$

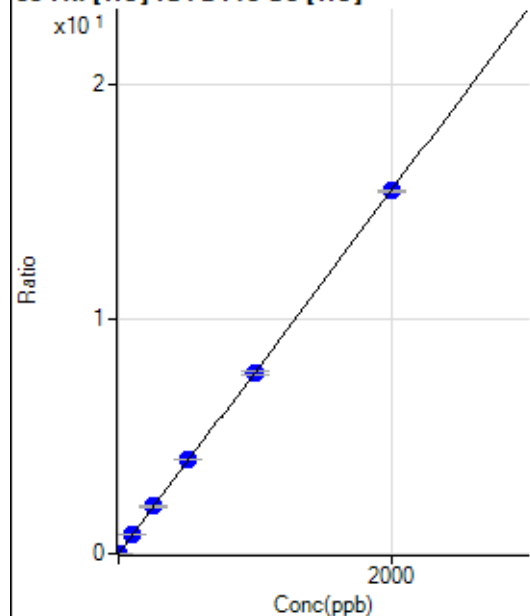
$$R = 1.0000$$

$$DL = 0.05903$$

$$BEC = 0.1871$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	375.57	0.0016	P	2.8
2	☐	0.100					
3	☐	1.000	0.921	2007.95	0.0088	P	1.3
4	☐	100.000	104.606	189998.83	0.8114	P	0.7
5	☐	250.000	259.372	472953.45	2.0095	P	0.4
6	☐	500.000	517.042	939354.64	4.0042	P	0.7
7	☐	1000.000	995.605	1848159.47	7.7088	P	2.5
8	☐	2000.000	1996.535	3743782.86	15.4572	P	0.4
9	☐			15071.23	0.0610	P	0.4

$$y = 0.0077 * x + 0.0016$$

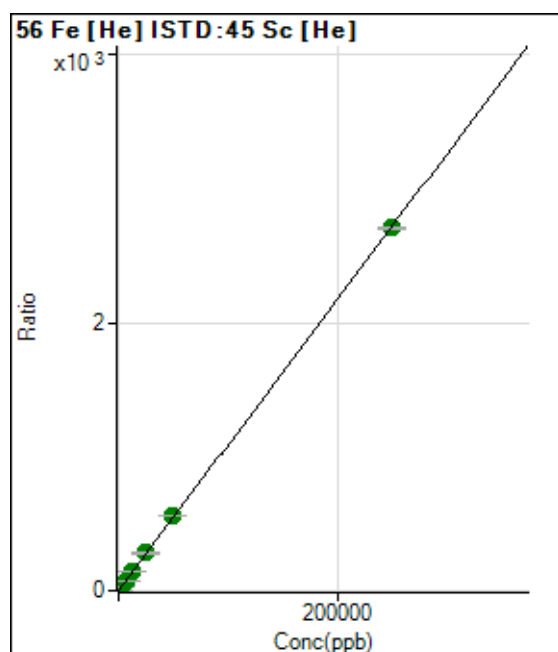
$$R = 1.0000$$

$$DL = 0.01789$$

$$BEC = 0.2099$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4256.29	0.0184	P	3.2
2	☐	5.000					
3	☐	50.000	49.186	126539.80	0.5518	P	0.2
4	☐	2500.000	2742.968	6969511.32	29.7638	A	0.8
5	☐	6250.000	6815.823	17400526.55	73.9307	A	0.5
6	☐	12500.000	13542.523	34456535.49	146.8765	A	0.9
7	☐	25000.000	25993.145	67586669.57	281.8939	A	2.1
8	☐	50000.000	51660.641	135689765.0	560.2379	A	0.6
9	☐	250000.00	249499.85	668146785.3	2,705.650	A	0.4

$$y = 0.0108 * x + 0.0184$$

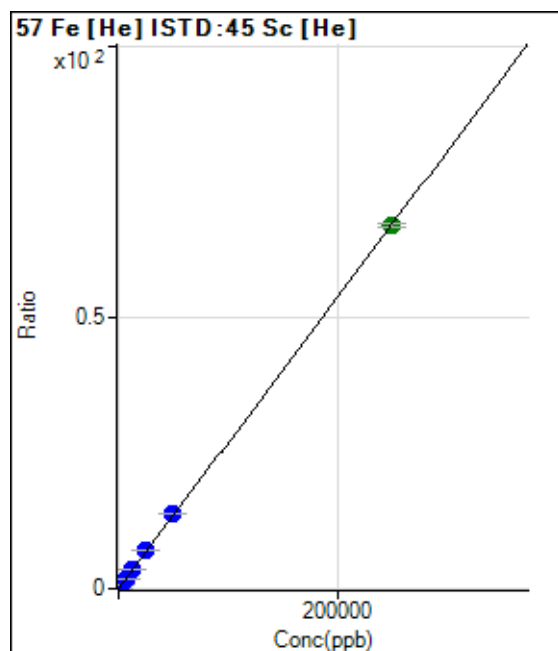
$$R = 1.0000$$

$$DL = 0.1625$$

$$BEC = 1.698$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	140.75	0.0006	P	16.1
2	☐	5.000					
3	☐	50.000	51.080	3276.39	0.0143	P	7.3
4	☐	2500.000	2751.944	172737.78	0.7377	P	1.1
5	☐	6250.000	6761.991	426404.74	1.8117	P	0.5
6	☐	12500.000	13554.723	851809.81	3.6310	P	1.2
7	☐	25000.000	26046.261	1672718.97	6.9767	P	2.0
8	☐	50000.000	51881.868	3365783.93	13.8963	P	0.1
9	☐	250000.00	249450.94	16498092.03	66.8118	A	1.0

$$y = 2.6783E-004 * x + 6.0925E-004$$

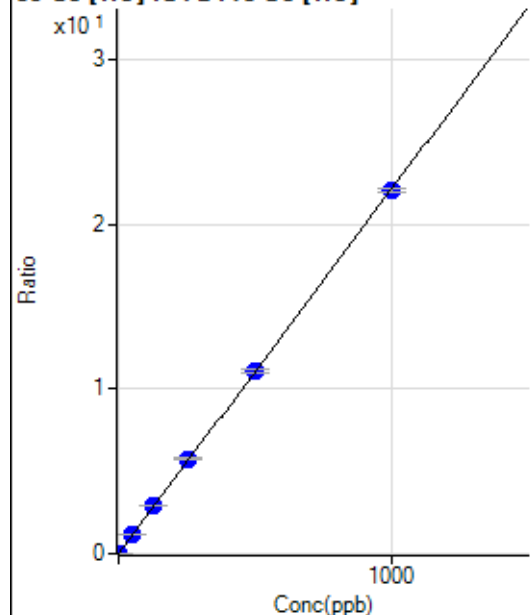
$$R = 1.0000$$

$$DL = 1.097$$

$$BEC = 2.275$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	207.78	0.0009	P	5.0
2	☐	0.100					
3	☐	1.000	0.977	5164.33	0.0225	P	4.4
4	☐	50.000	53.132	275597.38	1.1770	P	0.9
5	☐	125.000	131.132	683361.92	2.9034	P	0.5
6	☐	250.000	261.006	1355512.36	5.7781	P	1.0
7	☐	500.000	501.695	2662628.14	11.1057	P	2.3
8	☐	1000.000	995.478	5336926.62	22.0353	P	0.9
9	☐			8786.11	0.0356	P	1.7

$$y = 0.0221 * x + 8.9902E-004$$

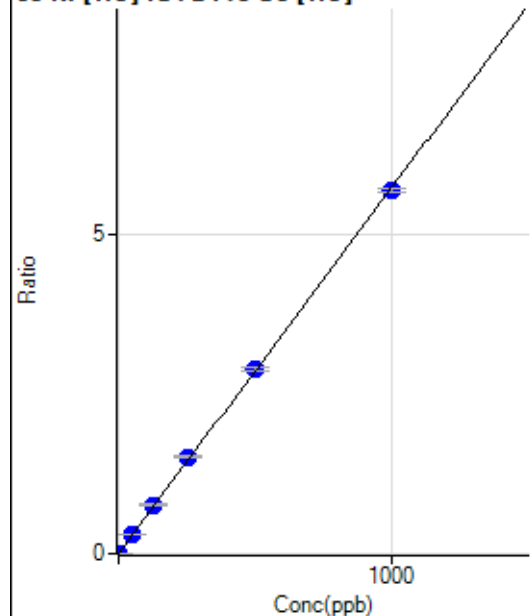
$$R = 0.9999$$

$$DL = 0.006063$$

$$BEC = 0.04062$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	463.35	0.0020	P	8.0
2	☐	0.100					
3	☐	1.000	0.963	1722.36	0.0075	P	9.0
4	☐	50.000	54.300	73161.32	0.3124	P	1.5
5	☐	125.000	133.512	180125.35	0.7653	P	0.8
6	☐	250.000	265.275	356259.04	1.5186	P	1.0
7	☐	500.000	505.746	693735.80	2.8934	P	2.0
8	☐	1000.000	992.029	1374120.12	5.6736	P	1.2
9	☐			20194.11	0.0818	P	0.6

$$y = 0.0057 * x + 0.0020$$

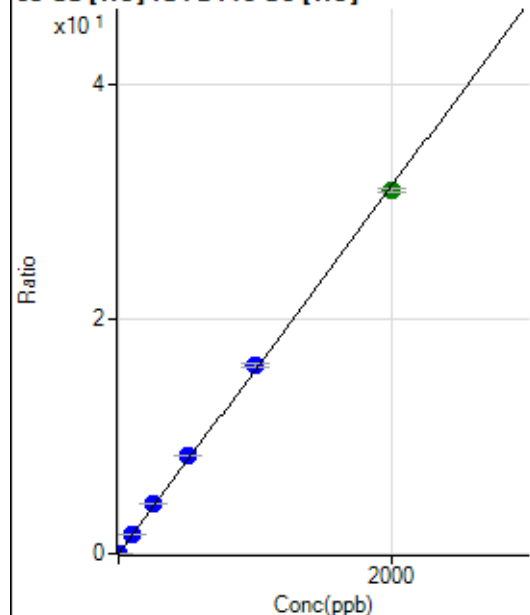
$$R = 0.9998$$

$$DL = 0.08431$$

$$BEC = 0.3508$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	2471.37	0.0107	P	5.1
2	☐	0.200					
3	☐	2.000	2.010	9676.69	0.0422	P	2.4
4	☐	100.000	108.788	401846.57	1.7161	P	0.4
5	☐	250.000	269.673	997500.93	4.2382	P	0.4
6	☐	500.000	535.627	1972311.86	8.4073	P	0.8
7	☐	1000.000	1026.703	3861446.99	16.1056	P	2.1
8	☐	2000.000	1974.844	7500504.54	30.9689	A	1.1
9	☐			16357.12	0.0662	P	2.1

$$y = 0.0157 * x + 0.0107$$

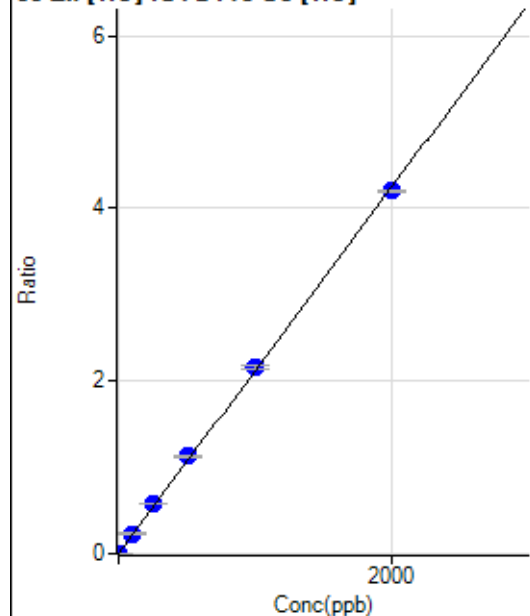
$$R = 0.9997$$

$$DL = 0.1047$$

$$BEC = 0.6824$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	174.45	0.0008	P	14.8
2	☐	0.200					
3	☐	2.000	2.029	1160.06	0.0051	P	3.2
4	☐	100.000	109.028	54340.86	0.2321	P	1.6
5	☐	250.000	269.646	134818.40	0.5728	P	1.4
6	☐	500.000	531.697	264807.48	1.1288	P	0.8
7	☐	1000.000	1016.161	517054.10	2.1566	P	2.3
8	☐	2000.000	1981.088	1018160.58	4.2038	P	0.7
9	☐			5816.81	0.0236	P	3.6

$$y = 0.0021 * x + 7.5430E-004$$

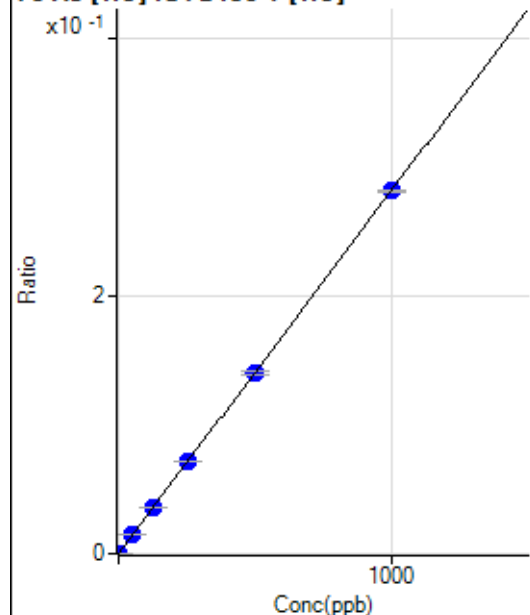
$$R = 0.9998$$

$$DL = 0.1575$$

$$BEC = 0.3555$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	16.05	0.0000	P	17.9
2	☐	0.100					
3	☐	1.000	0.920	343.22	0.0003	P	5.0
4	☐	50.000	50.507	18510.61	0.0142	P	0.6
5	☐	125.000	127.517	46590.30	0.0359	P	1.0
6	☐	250.000	252.726	92410.70	0.0711	P	0.9
7	☐	500.000	499.625	183838.28	0.1406	P	1.9
8	☐	1000.000	999.166	367523.17	0.2811	P	0.6
9	☐			289.51	0.0002	P	9.4

$$y = 2.8137\text{E-}004 * x + 1.2611\text{E-}005$$

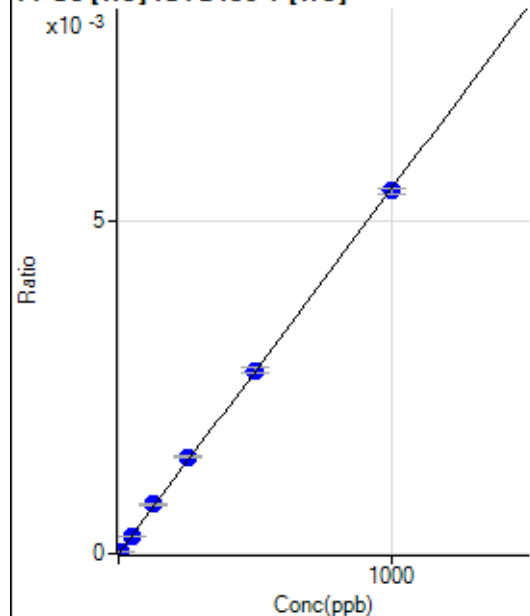
$$R = 1.0000$$

$$DL = 0.02411$$

$$BEC = 0.04482$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	6.415	44.44	0.0000	P	22.7
4	☐	50.000	47.691	340.01	0.0003	P	7.1
5	☐	125.000	134.681	957.83	0.0007	P	5.1
6	☐	250.000	266.057	1893.49	0.0015	P	3.7
7	☐	500.000	501.666	3592.72	0.0027	P	2.9
8	☐	1000.000	994.051	7117.40	0.0054	P	1.4
9	☐			13.33	0.0000	P	66.0

$$y = 5.4773\text{E-}006 * x + 0.0000\text{E+}000$$

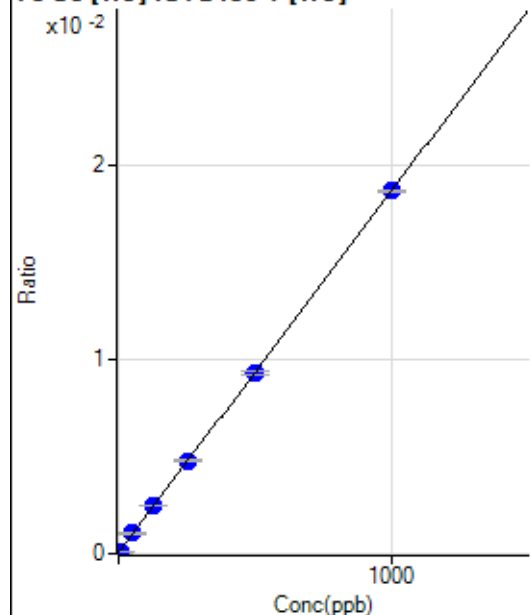
$$R = 0.9998$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	68.52	0.0001	P	20.9
2	☐	0.500					
3	☐	5.000	4.162	166.05	0.0001	P	14.4
4	☐	50.000	53.246	1360.57	0.0010	P	1.5
5	☐	125.000	129.532	3201.00	0.0025	P	2.7
6	☐	250.000	253.943	6214.96	0.0048	P	1.4
7	☐	500.000	496.597	12164.44	0.0093	P	1.3
8	☐	1000.000	999.991	24415.03	0.0187	P	0.7
9	☐			95.06	0.0001	P	6.1

$$y = 1.8624\text{E-}005 * x + 5.3797\text{E-}005$$

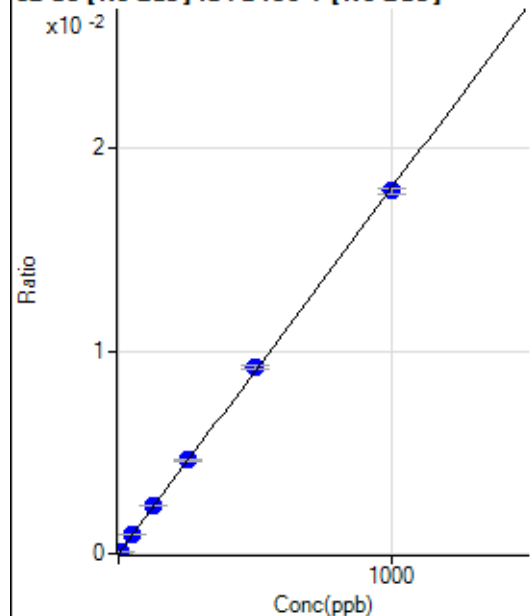
$$R = 1.0000$$

$$DL = 1.81$$

$$BEC = 2.889$$

Weight: <None>

Min Conc: 0

82 Se [No Gas] ISTD:89 Y [No Gas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	46.62	0.0000	P	130.
2	☐	0.500					
3	☐	5.000	4.463	792.06	0.0001	P	15.7
4	☐	50.000	51.711	8848.32	0.0009	P	1.2
5	☐	125.000	130.469	21997.32	0.0024	P	0.5
6	☐	250.000	256.551	43853.32	0.0046	P	2.0
7	☐	500.000	509.774	85481.22	0.0092	P	1.4
8	☐	1000.000	992.709	166976.74	0.0179	P	1.5
9	☐			133.66	0.0000	P	70.2

$$y = 1.8047\text{E-}005 * x + 5.1865\text{E-}006$$

$$R = 0.9999$$

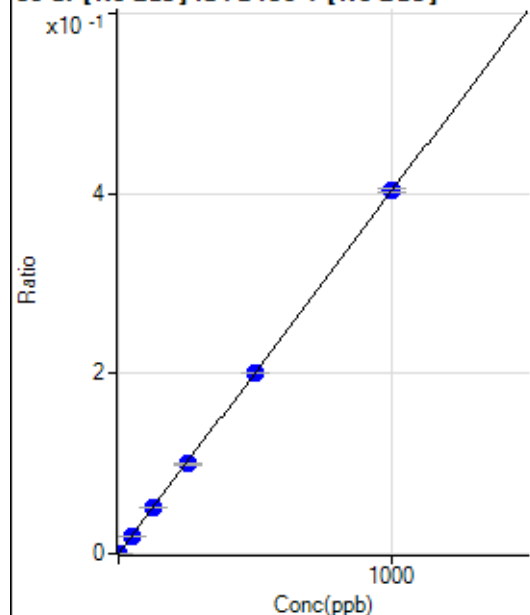
$$DL = 1.121$$

$$BEC = 0.2874$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	2136.36	0.0002	P	7.1
2	☐	0.100					
3	☐	1.000	0.843	5323.44	0.0006	P	5.3
4	☐	50.000	49.399	189664.21	0.0201	P	1.0
5	☐	125.000	125.694	473696.08	0.0508	P	1.1
6	☐	250.000	247.824	945761.17	0.1000	P	1.8
7	☐	500.000	498.317	1864376.24	0.2008	P	0.8
8	☐	1000.000	1001.329	3756789.19	0.4032	P	1.1
9	☐			123443.00	0.0137	P	0.9

$$y = 4.0239\text{E-}004 * x + 2.3664\text{E-}004$$

$$R = 1.0000$$

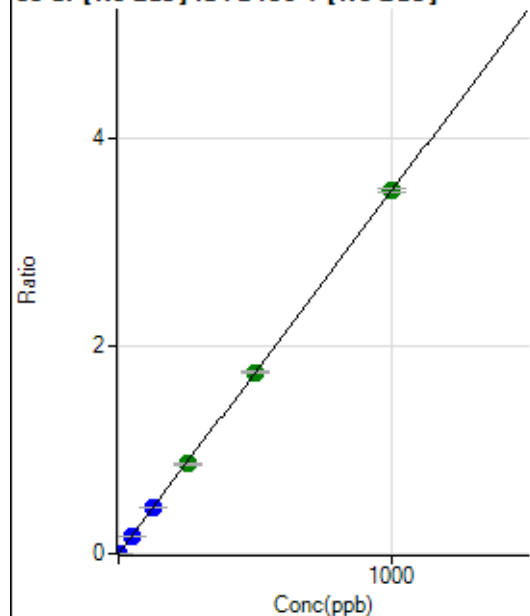
$$DL = 0.1254$$

$$BEC = 0.5881$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	341.68	0.0000	P	8.3
2	☐	0.100					
3	☐	1.000	0.910	29698.27	0.0032	P	1.4
4	☐	50.000	50.187	1651675.66	0.1752	P	0.4
5	☐	125.000	127.992	4163766.24	0.4467	P	0.7
6	☐	250.000	248.084	8190417.11	0.8657	A	2.2
7	☐	500.000	499.562	16188739.08	1.7432	A	1.1
8	☐	1000.000	1000.315	32526565.31	3.4906	A	0.9
9	☐			1062287.12	0.1176	P	0.3

$$y = 0.0035 * x + 3.7836\text{E-}005$$

$$R = 1.0000$$

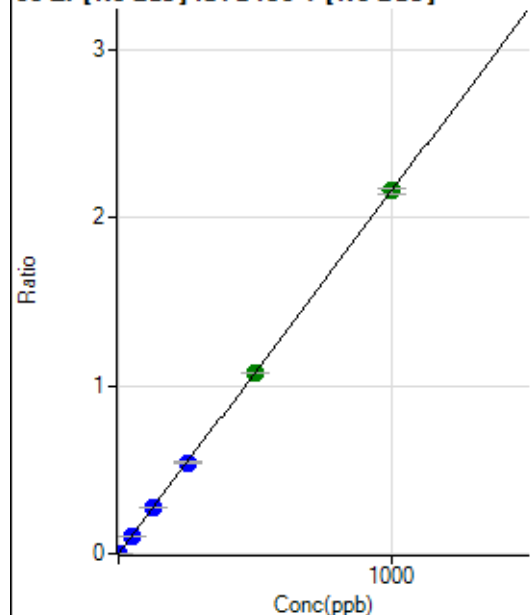
$$DL = 0.002686$$

$$BEC = 0.01084$$

Weight: <None>

Min Conc: 0

90 Zr [No Gas] ISTD : 89 Y [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	558.37	0.0001	P	13.6
2	☐	0.100					
3	☐	1.000	0.779	16101.30	0.0017	P	1.4
4	☐	50.000	48.769	992328.13	0.1052	P	0.5
5	☐	125.000	126.241	2538489.10	0.2723	P	0.3
6	☐	250.000	251.773	5137338.66	0.5430	P	2.5
7	☐	500.000	498.617	9986720.79	1.0754	A	0.7
8	☐	1000.000	1000.155	20098476.66	2.1570	A	1.4
9	☐			7621.80	0.0008	P	2.2

$$y = 0.0022 * x + 6.1856E-005$$

$$R = 1.0000$$

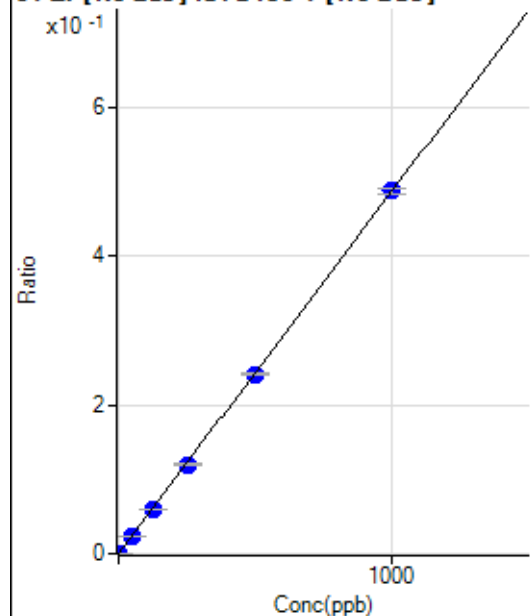
$$DL = 0.0117$$

$$BEC = 0.02868$$

Weight: <None>

Min Conc: 0

91 Zr [No Gas] ISTD : 89 Y [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	125.01	0.0000	P	6.2
2	☐	0.100					
3	☐	1.000	0.752	3511.68	0.0004	P	3.5
4	☐	50.000	48.303	221900.73	0.0235	P	0.6
5	☐	125.000	124.308	564352.00	0.0605	P	0.8
6	☐	250.000	246.349	1134829.89	0.1200	P	3.0
7	☐	500.000	496.377	2244602.52	0.2417	P	1.1
8	☐	1000.000	1002.896	4550279.88	0.4883	P	1.3
9	☐			1772.42	0.0002	P	8.0

$$y = 4.8690E-004 * x + 1.3841E-005$$

$$R = 1.0000$$

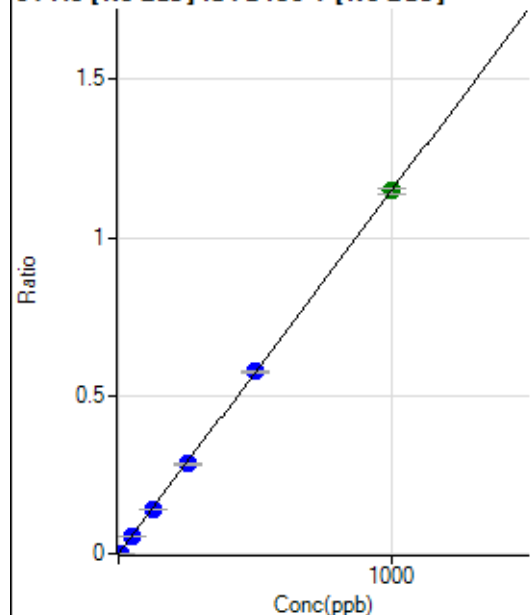
$$DL = 0.005309$$

$$BEC = 0.02843$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	288.91	0.0000	P	32.0
2	☐	0.500					
3	☐	5.000	1.843	19842.35	0.0021	P	3.1
4	☐	50.000	48.192	521700.36	0.0553	P	0.7
5	☐	125.000	123.904	1325598.31	0.1422	P	0.2
6	☐	250.000	247.358	2685307.18	0.2839	P	2.7
7	☐	500.000	502.199	5351516.05	0.5763	P	1.0
8	☐	1000.000	999.804	10689085.65	1.1472	A	1.9
9	☐			17861.84	0.0020	P	1.3

$$y = 0.0011 * x + 3.2023E-005$$

$$R = 1.0000$$

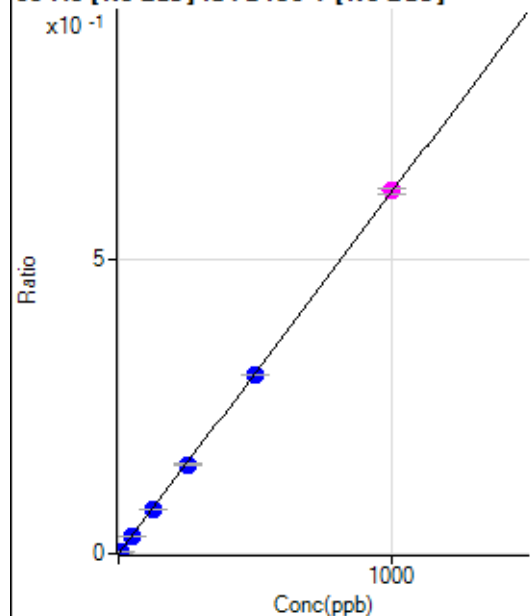
$$DL = 0.02683$$

$$BEC = 0.02791$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.67	0.0000	P	59.9
2	☐	0.500					
3	☐	5.000	4.435	25253.74	0.0027	P	2.8
4	☐	50.000	48.831	282733.91	0.0300	P	0.8
5	☐	125.000	124.413	712014.34	0.0764	P	0.6
6	☐	250.000	245.288	1424588.46	0.1506	P	2.3
7	☐	500.000	494.650	2819949.26	0.3036	P	0.5
8	☐	1000.000	1003.988	5742499.70	0.6163	M	1.7
9	☐			25710.12	0.0028	P	4.3

$$y = 6.1384E-004 * x + 1.0158E-005$$

$$R = 1.0000$$

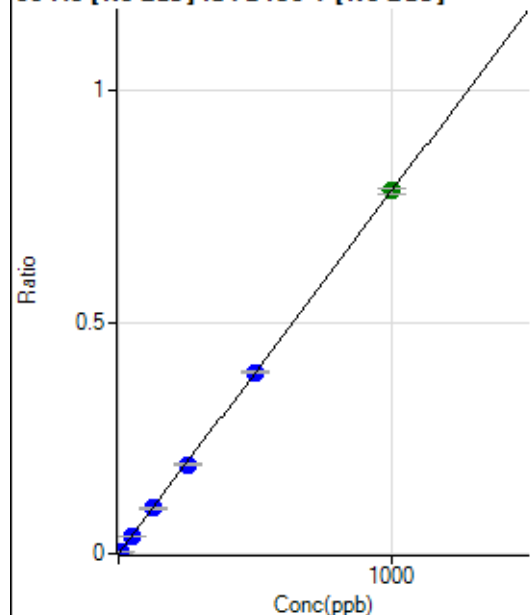
$$DL = 0.02974$$

$$BEC = 0.01655$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	194.45	0.0000	P	34.1
2	☐	0.500					
3	☐	5.000	3.798	27694.49	0.0030	P	1.9
4	☐	50.000	49.363	364815.77	0.0387	P	0.6
5	☐	125.000	124.990	912917.92	0.0979	P	0.6
6	☐	250.000	246.199	1824835.46	0.1929	P	2.1
7	☐	500.000	500.357	3640151.86	0.3920	P	0.7
8	☐	1000.000	1000.811	7305225.51	0.7840	A	1.4
9	☐			32298.74	0.0036	P	0.8

$$y = 7.8334\text{E-}004 * x + 2.1511\text{E-}005$$

$$R = 1.0000$$

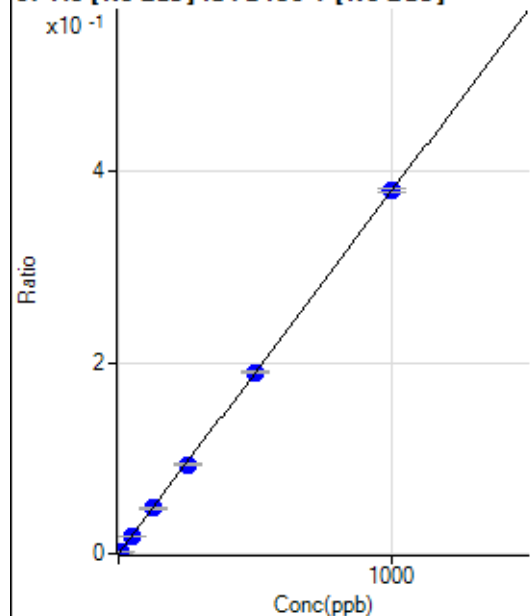
$$DL = 0.0281$$

$$BEC = 0.02746$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	127.78	0.0000	P	33.7
2	☐	0.500					
3	☐	5.000	4.335	15347.85	0.0017	P	1.9
4	☐	50.000	49.435	177162.42	0.0188	P	0.7
5	☐	125.000	124.842	442106.13	0.0474	P	0.5
6	☐	250.000	245.189	881084.43	0.0931	P	2.3
7	☐	500.000	501.093	1767414.02	0.1903	P	0.9
8	☐	1000.000	1000.708	3541428.94	0.3801	P	1.2
9	☐			15575.65	0.0017	P	3.0

$$y = 3.7977\text{E-}004 * x + 1.4157\text{E-}005$$

$$R = 1.0000$$

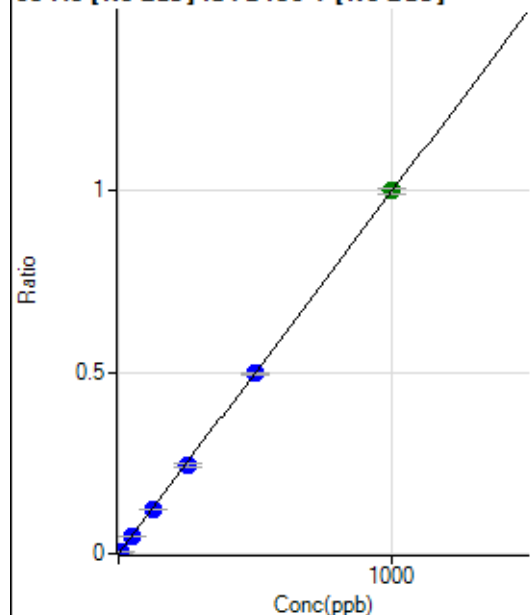
$$DL = 0.03773$$

$$BEC = 0.03728$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	211.12	0.0000	P	12.9
2	☐	0.500					
3	☐	5.000	4.325	40049.00	0.0043	P	2.2
4	☐	50.000	48.565	456597.05	0.0484	P	1.1
5	☐	125.000	122.702	1140142.48	0.1223	P	1.0
6	☐	250.000	244.464	2305079.57	0.2437	P	2.5
7	☐	500.000	497.941	4608671.85	0.4963	P	1.1
8	☐	1000.000	1002.776	9311738.75	0.9994	A	1.9
9	☐			40383.36	0.0045	P	2.4

$$y = 9.9659\text{E-}004 * x + 2.3384\text{E-}005$$

$$R = 1.0000$$

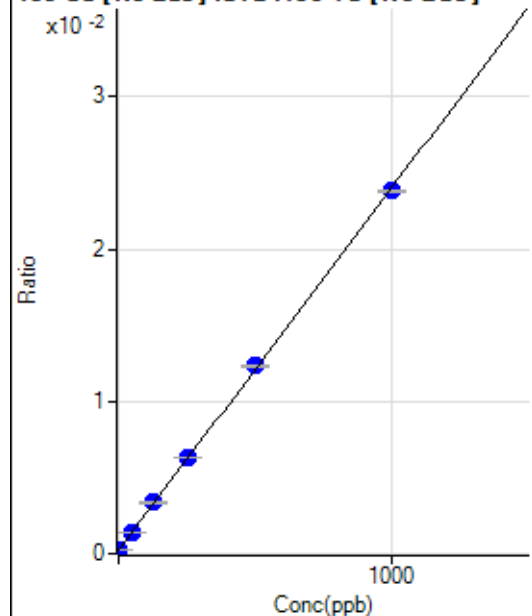
$$DL = 0.009055$$

$$BEC = 0.02346$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2750.40	0.0002	P	3.1
2	☐	0.100					
3	☐	1.000	0.303	2864.31	0.0002	P	4.4
4	☐	50.000	50.505	18023.24	0.0014	P	1.4
5	☐	125.000	132.177	42113.52	0.0034	P	1.8
6	☐	250.000	256.027	80341.81	0.0063	P	0.8
7	☐	500.000	509.988	153807.06	0.0123	P	1.0
8	☐	1000.000	992.578	297166.67	0.0238	P	0.5
9	☐			2680.92	0.0002	P	3.9

$$y = 2.3769\text{E-}005 * x + 2.2660\text{E-}004$$

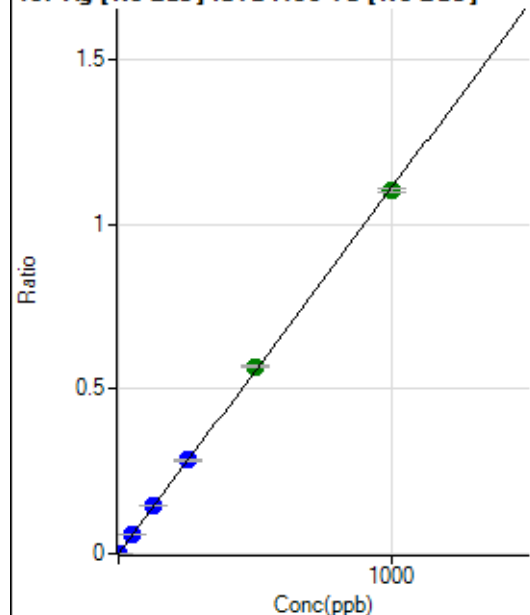
$$R = 0.9999$$

$$DL = 0.8875$$

$$BEC = 9.533$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	636.16	0.0001	P	5.7
2	☐	0.100					
3	☐	1.000	1.214	17149.93	0.0014	P	1.4
4	☐	50.000	51.745	725798.16	0.0575	P	0.6
5	☐	125.000	130.387	1809664.15	0.1447	P	0.1
6	☐	250.000	255.700	3611234.93	0.2838	P	2.3
7	☐	500.000	511.711	7072854.32	0.5679	A	1.5
8	☐	1000.000	991.958	13732827.74	1.1008	A	1.2
9	☐			3114.39	0.0003	P	6.1

$$y = 0.0011 * x + 5.2416E-005$$

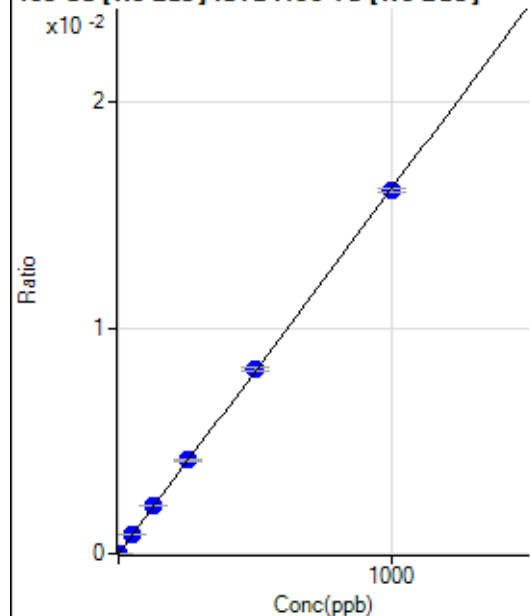
$$R = 0.9999$$

$$DL = 0.008124$$

$$BEC = 0.04724$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	43.2
2	☐	0.100					
3	☐	1.000	1.017	206.95	0.0000	P	10.8
4	☐	50.000	51.696	10555.53	0.0008	P	0.7
5	☐	125.000	133.126	26902.28	0.0022	P	0.9
6	☐	250.000	256.233	52699.17	0.0041	P	1.3
7	☐	500.000	506.342	101911.41	0.0082	P	1.4
8	☐	1000.000	994.170	200422.16	0.0161	P	1.1
9	☐			65.28	0.0000	P	13.0

$$y = 1.6159E-005 * x + 4.5779E-007$$

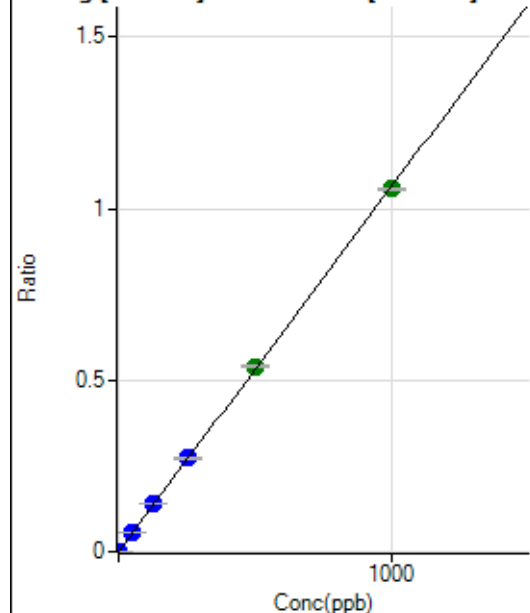
$$R = 0.9999$$

$$DL = 0.03673$$

$$BEC = 0.02833$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	550.03	0.0000	P	2.9
2	☐	0.100					
3	☐	1.000	1.232	16615.97	0.0014	P	1.6
4	☐	50.000	52.186	701745.53	0.0556	P	0.3
5	☐	125.000	130.856	1741232.59	0.1393	P	0.3
6	☐	250.000	256.626	3474935.80	0.2731	P	2.1
7	☐	500.000	507.908	6731056.14	0.5404	A	0.8
8	☐	1000.000	993.548	13188010.62	1.0571	A	0.6
9	☐			3214.41	0.0003	P	2.1

$$y = 0.0011 * x + 4.5314E-005$$

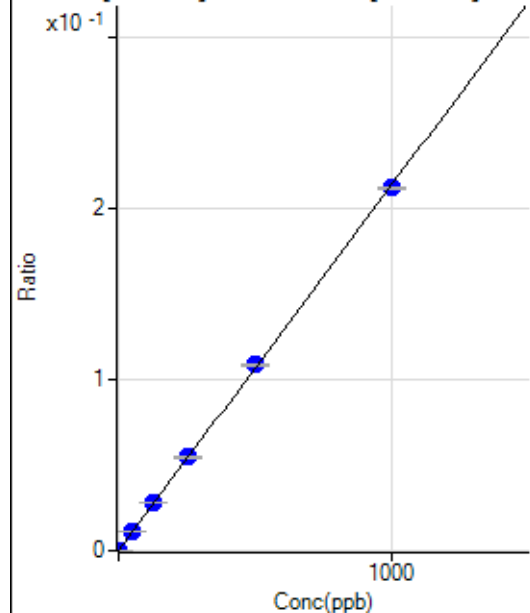
$$R = 0.9999$$

$$DL = 0.003662$$

$$BEC = 0.04259$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	843.45	0.0001	P	3.7
2	☐	0.100					
3	☐	1.000	0.908	3225.81	0.0003	P	3.4
4	☐	50.000	52.139	141398.05	0.0112	P	0.0
5	☐	125.000	131.166	350853.57	0.0281	P	0.4
6	☐	250.000	256.514	697508.82	0.0548	P	1.9
7	☐	500.000	509.697	1355646.58	0.1088	P	1.2
8	☐	1000.000	992.645	2643720.59	0.2119	P	0.6
9	☐			1550.29	0.0001	P	3.3

$$y = 2.1341E-004 * x + 6.9491E-005$$

$$R = 0.9999$$

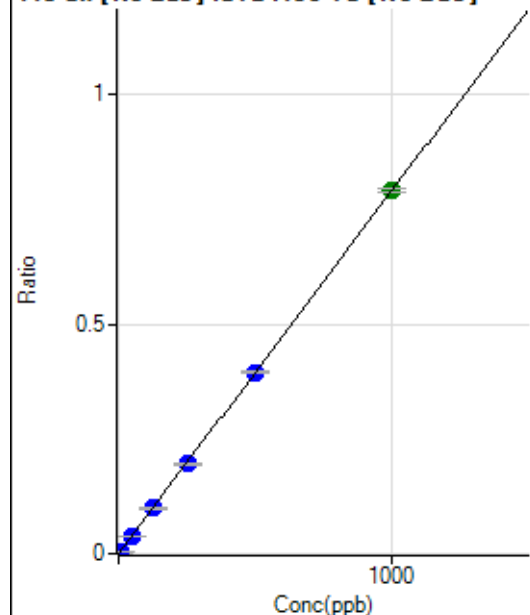
$$DL = 0.03588$$

$$BEC = 0.3256$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	622.27	0.0001	P	1.6
2	☐	0.500					
3	☐	5.000	4.508	44253.94	0.0036	P	2.3
4	☐	50.000	49.268	492087.93	0.0390	P	0.7
5	☐	125.000	124.682	1231957.68	0.0985	P	0.5
6	☐	250.000	246.674	2480088.84	0.1949	P	1.9
7	☐	500.000	500.582	4925291.39	0.3954	P	1.2
8	☐	1000.000	1000.619	9860558.99	0.7904	A	1.2
9	☐			14588.71	0.0012	P	3.6

$$y = 7.8986E-004 * x + 5.1266E-005$$

$$R = 1.0000$$

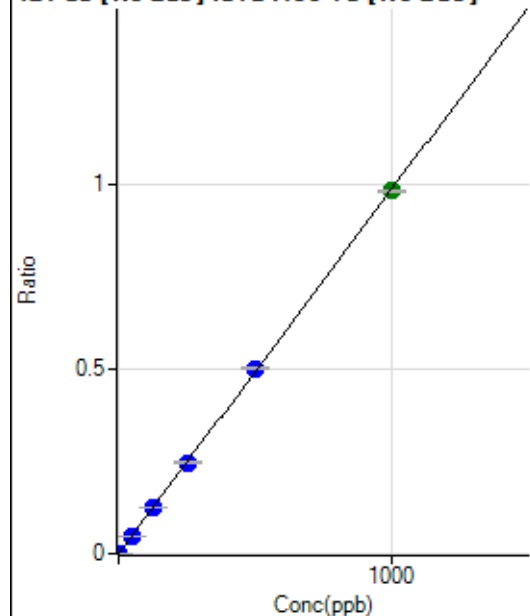
$$DL = 0.003082$$

$$BEC = 0.06491$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	83.34	0.0000	P	26.7
2	☐	0.200					
3	☐	2.000	1.847	22390.85	0.0018	P	0.9
4	☐	50.000	48.646	605593.50	0.0480	P	0.3
5	☐	125.000	125.351	1544783.74	0.1236	P	0.9
6	☐	250.000	248.853	3121212.76	0.2453	P	2.2
7	☐	500.000	508.379	6241047.93	0.5011	P	0.8
8	☐	1000.000	996.121	12248552.62	0.9818	A	0.7
9	☐			44440.95	0.0038	P	1.5

$$y = 9.8560E-004 * x + 6.8693E-006$$

$$R = 0.9999$$

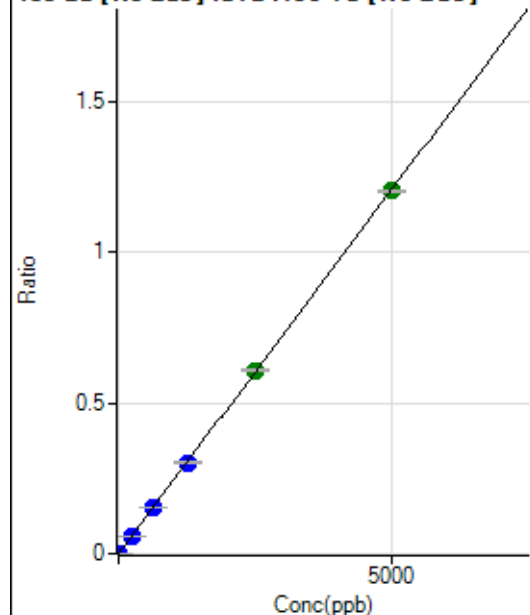
$$DL = 0.005574$$

$$BEC = 0.00697$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	136.12	0.0000	P	19.3
2	☐	1.000					
3	☐	10.000	8.969	26668.16	0.0022	P	0.9
4	☐	250.000	250.293	763156.05	0.0604	P	0.2
5	☐	625.000	635.217	1917286.15	0.1533	P	0.6
6	☐	1250.000	1255.495	3856718.92	0.3031	P	2.1
7	☐	2500.000	2520.514	7578349.30	0.6084	A	0.6
8	☐	5000.000	4987.080	15018888.88	1.2038	A	0.6
9	☐			7110.47	0.0006	P	3.9

$$y = 2.4139\text{E-}004 * x + 1.1209\text{E-}005$$

$$R = 1.0000$$

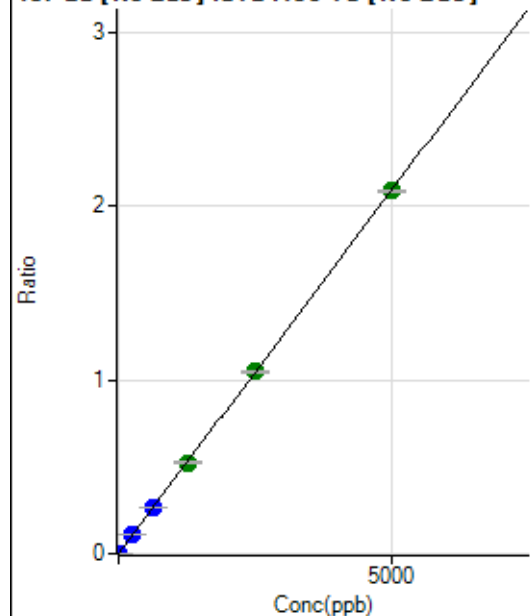
$$DL = 0.02692$$

$$BEC = 0.04644$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	247.24	0.0000	P	22.4
2	☐	1.000					
3	☐	10.000	9.158	47122.74	0.0038	P	0.3
4	☐	250.000	253.595	1337996.96	0.1059	P	0.8
5	☐	625.000	644.475	3366131.45	0.2692	P	0.4
6	☐	1250.000	1251.474	6652615.95	0.5228	A	1.9
7	☐	2500.000	2508.978	13053459.58	1.0480	A	1.1
8	☐	5000.000	4992.530	26017342.42	2.0854	A	0.7
9	☐			12439.39	0.0011	P	4.0

$$y = 4.1771\text{E-}004 * x + 2.0365\text{E-}005$$

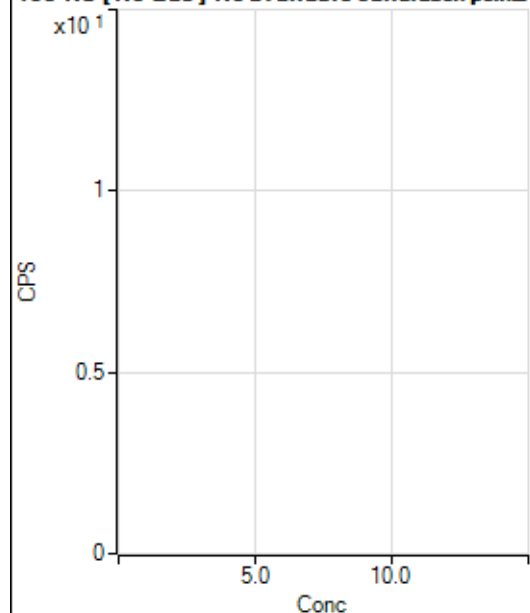
$$R = 1.0000$$

$$DL = 0.03271$$

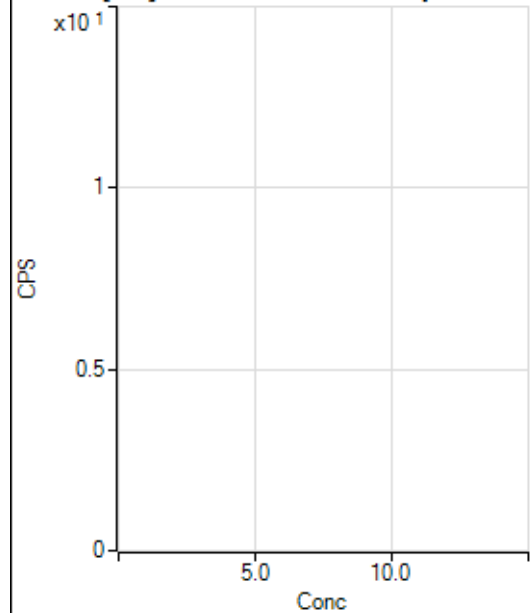
$$BEC = 0.04876$$

Weight: <None>

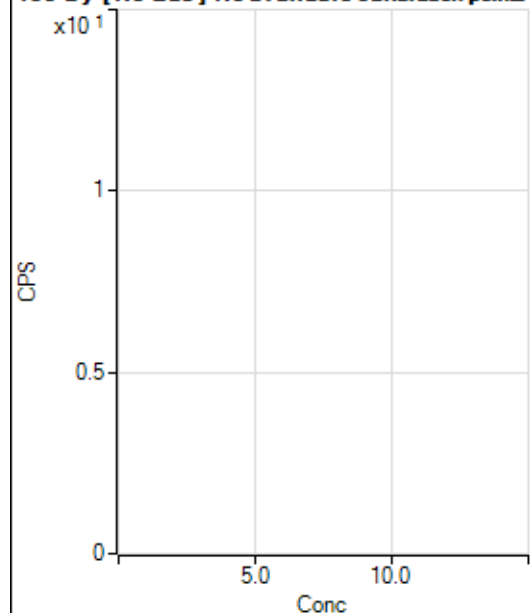
Min Conc: 0

150 Nd [No Gas] No available calibration points

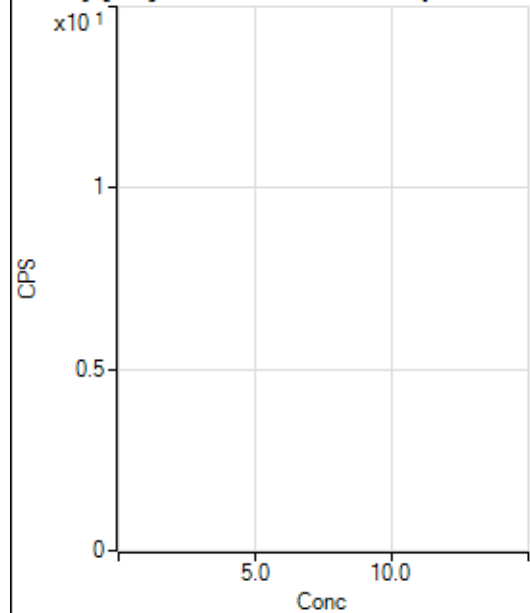
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	43.3
2	☐						
3	☐			11.11		P	34.6
4	☐			42.23		P	32.9
5	☐			120.01		P	40.1
6	☐			295.57		P	12.4
7	☐			491.14		P	18.1
8	☐			1011.19		P	16.5
9	☐			135.56		P	15.8

150 Nd [He] No available calibration points

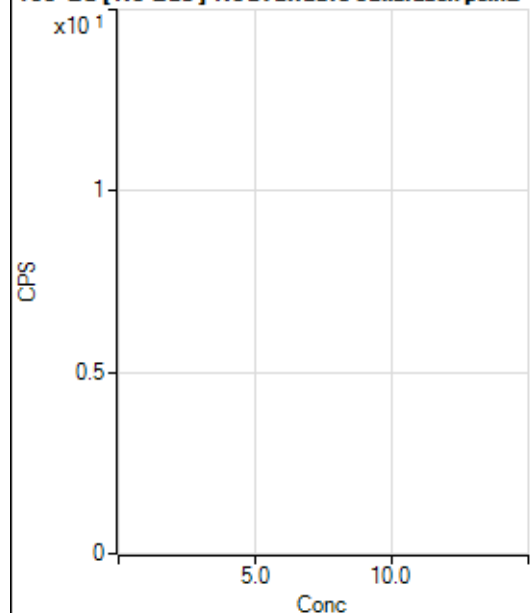
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			0.00		P	
4	☐			5.56		P	34.7
5	☐			21.11		P	24.1
6	☐			23.33		P	57.2
7	☐			46.67		P	18.9
8	☐			111.11		P	27.9
9	☐			62.22		P	13.5

156 Dy [No Gas] No available calibration points

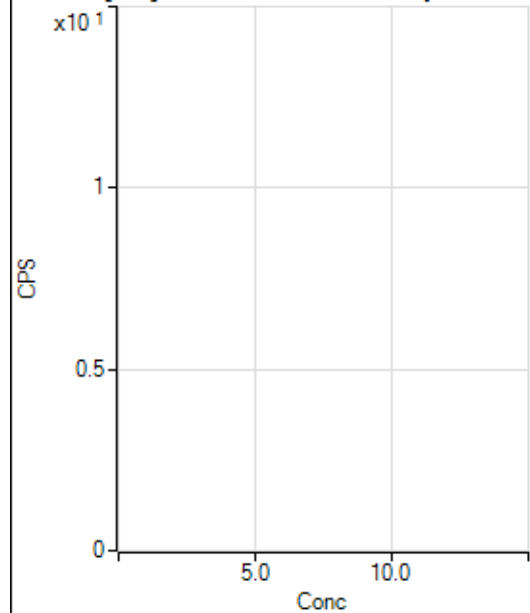
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			36.11		P	48.0
2	☐						
3	☐			41.67		P	20.0
4	☐			36.11		P	70.5
5	☐			38.89		P	89.2
6	☐			91.67		P	41.7
7	☐			133.34		P	32.5
8	☐			316.69		P	34.5
9	☐			225.01		P	9.8

156 Dy [He] No available calibration points

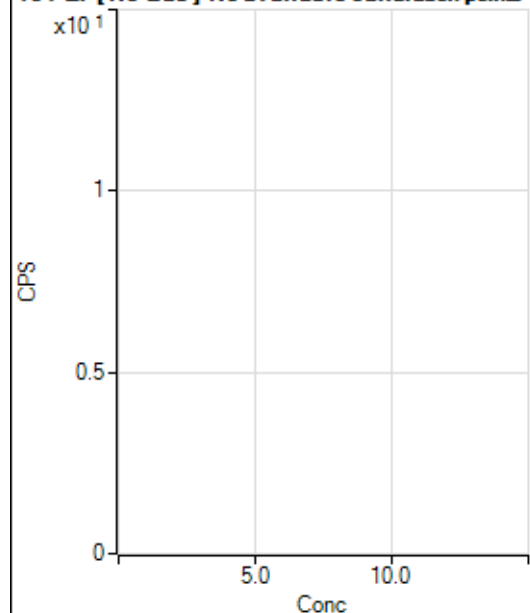
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	173.
2	☐						
3	☐			8.89		P	78.1
4	☐			12.22		P	56.8
5	☐			24.44		P	56.8
6	☐			31.11		P	16.4
7	☐			52.22		P	22.4
8	☐			126.67		P	9.5
9	☐			86.67		P	19.2

160 Gd [No Gas] Noavailable calibration poin...

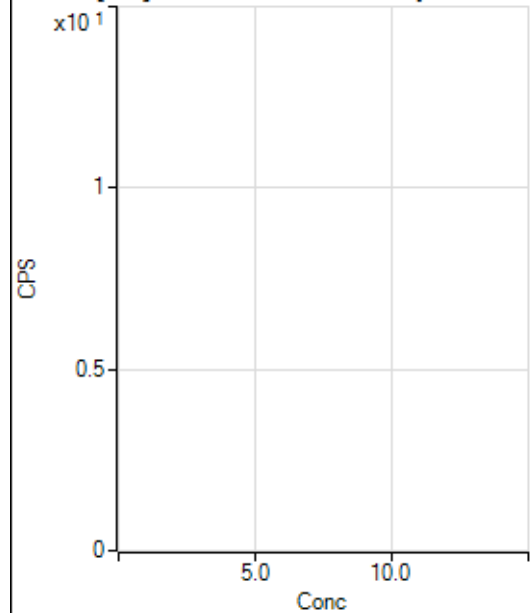
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			72.22		P	29.0
2	☐						
3	☐			55.56		P	37.8
4	☐			52.78		P	36.5
5	☐			69.45		P	25.0
6	☐			105.56		P	4.6
7	☐			127.78		P	32.2
8	☐			166.68		P	21.8
9	☐			127.78		P	10.0

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			32.22		P	15.8
2	☐						
3	☐			54.45		P	59.5
4	☐			42.22		P	19.9
5	☐			55.56		P	17.3
6	☐			66.67		P	20.0
7	☐			80.00		P	15.0
8	☐			121.11		P	21.4
9	☐			126.67		P	9.1

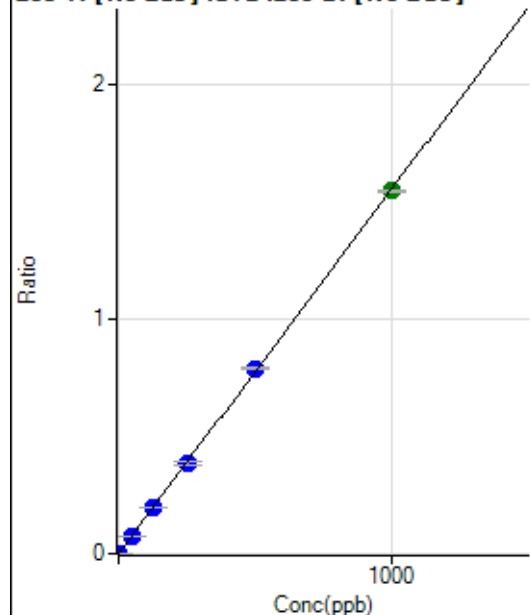
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			52.78		P	24.1
2	☐						
3	☐			72.23		P	56.9
4	☐			38.89		P	32.7
5	☐			41.67		P	40.0
6	☐			47.22		P	66.8
7	☐			50.00		P	66.7
8	☐			105.56		P	24.1
9	☐			113.90		P	8.5

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			24.45		P	55.1
2	☐						
3	☐			28.89		P	17.6
4	☐			13.33		P	66.2
5	☐			21.11		P	24.1
6	☐			12.22		P	15.7
7	☐			27.78		P	25.0
8	☐			56.67		P	15.6
9	☐			44.45		P	45.8

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	255.57	0.0000	P	4.8
2	☐	0.100					
3	☐	1.000	0.867	11180.26	0.0014	P	1.4
4	☐	50.000	48.954	635660.45	0.0759	P	1.3
5	☐	125.000	124.989	1589331.56	0.1938	P	0.9
6	☐	250.000	248.710	3203662.44	0.3856	P	3.0
7	☐	500.000	508.869	6349966.46	0.7889	P	1.8
8	☐	1000.000	995.942	12291398.11	1.5439	A	0.8
9	☐			6243.42	0.0009	P	6.5

$$y = 0.0016 * x + 3.1343E-005$$

$$R = 0.9999$$

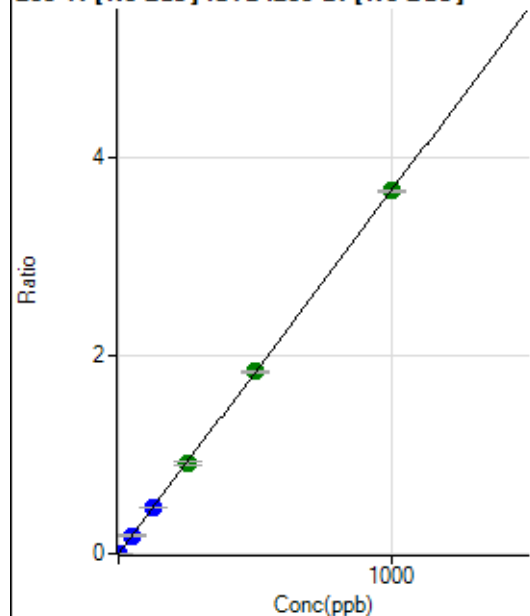
$$DL = 0.002902$$

$$BEC = 0.02022$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	650.04	0.0001	P	7.4
2	☐	0.100					
3	☐	1.000	0.916	27935.82	0.0034	P	0.8
4	☐	50.000	49.976	1533509.71	0.1832	P	1.5
5	☐	125.000	127.945	3844698.74	0.4688	P	0.4
6	☐	250.000	248.721	7570765.88	0.9112	A	3.1
7	☐	500.000	501.631	14792937.83	1.8377	A	1.2
8	☐	1000.000	999.138	29139408.29	3.6602	A	0.8
9	☐			14683.62	0.0021	P	2.1

$$y = 0.0037 * x + 7.9726E-005$$

$$R = 1.0000$$

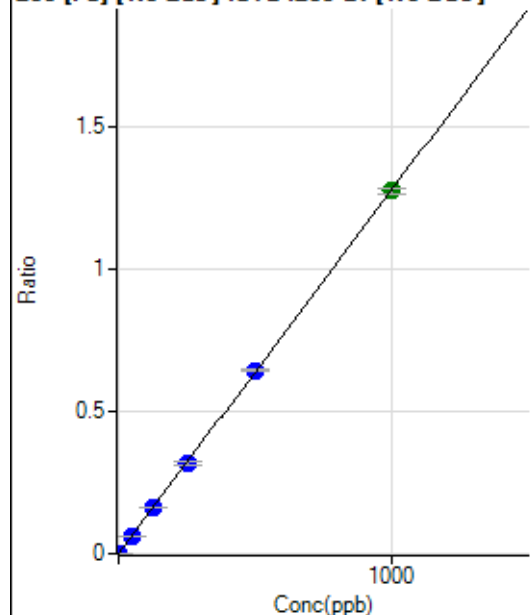
$$DL = 0.004835$$

$$BEC = 0.02176$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3322.76	0.0004	P	5.4
2	☐	0.100					
3	☐	1.000	0.971	13394.11	0.0016	P	3.2
4	☐	50.000	48.935	526347.48	0.0629	P	0.9
5	☐	125.000	124.891	1310614.77	0.1598	P	0.5
6	☐	250.000	247.569	2628547.22	0.3164	P	3.1
7	☐	500.000	504.882	5189973.79	0.6448	P	2.0
8	☐	1000.000	998.234	10145035.18	1.2744	A	1.5
9	☐			20252.91	0.0029	P	2.4

$$y = 0.0013 * x + 4.0725E-004$$

$$R = 1.0000$$

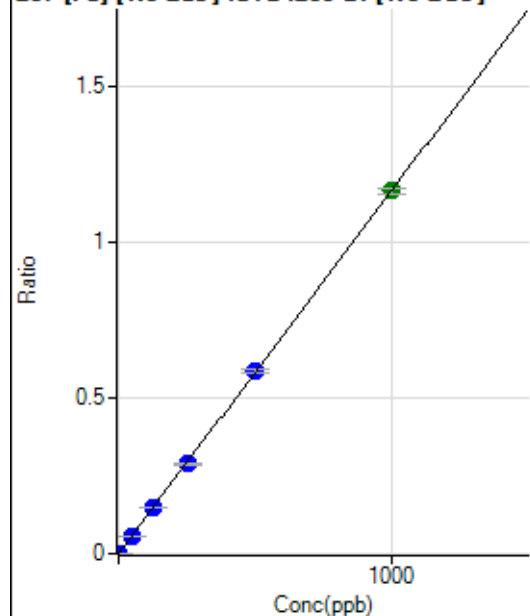
$$DL = 0.05122$$

$$BEC = 0.3191$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2939.31	0.0004	P	3.7
2	☐	0.100					
3	☐	1.000	0.949	11924.21	0.0015	P	3.6
4	☐	50.000	48.942	480434.97	0.0574	P	0.9
5	☐	125.000	124.381	1191418.02	0.1453	P	0.1
6	☐	250.000	246.958	2393489.35	0.2881	P	2.9
7	☐	500.000	501.897	4709491.31	0.5851	P	1.9
8	☐	1000.000	999.942	9276067.57	1.1653	A	1.8
9	☐			17178.11	0.0024	P	1.9

$$y = 0.0012 * x + 3.6031E-004$$

$$R = 1.0000$$

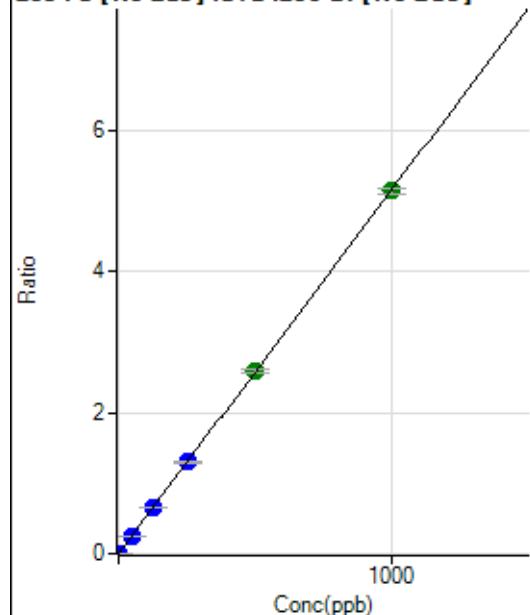
$$DL = 0.03394$$

$$BEC = 0.3093$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13332.68	0.0016	P	0.7
2	☐	0.100					
3	☐	1.000	0.967	53801.33	0.0066	P	2.2
4	☐	50.000	49.532	2150277.50	0.2568	P	0.9
5	☐	125.000	126.504	5358433.03	0.6533	P	0.1
6	☐	250.000	252.272	10811847.17	1.3013	P	2.9
7	☐	500.000	502.491	20850568.35	2.5903	A	1.8
8	☐	1000.000	998.022	40940761.33	5.1431	A	1.7
9	☐			79964.34	0.0113	P	1.1

$$y = 0.0052 * x + 0.0016$$

$$R = 1.0000$$

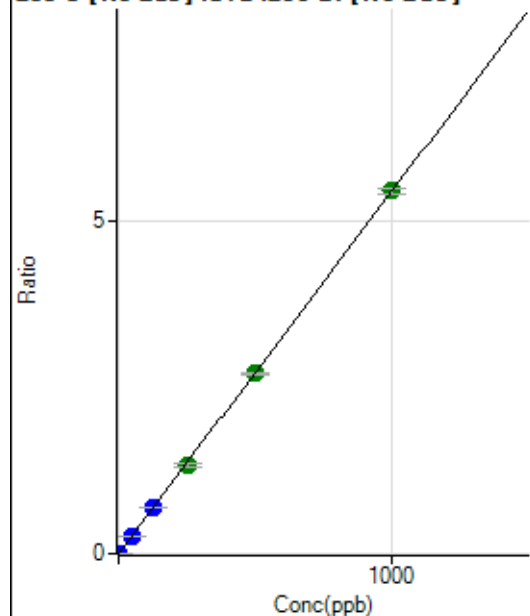
$$DL = 0.006357$$

$$BEC = 0.3173$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	486.15	0.0001	P	5.2
2	☐	0.100					
3	☐	1.000	0.889	39689.27	0.0049	P	2.7
4	☐	50.000	48.862	2219710.31	0.2651	P	0.6
5	☐	125.000	127.740	5683210.72	0.6929	P	0.1
6	☐	250.000	244.580	11024011.70	1.3267	A	2.5
7	☐	500.000	497.208	21709851.87	2.6970	A	1.4
8	☐	1000.000	1002.465	43285754.44	5.4376	A	1.4
9	☐			12470.34	0.0018	P	4.4

$$y = 0.0054 * x + 5.9619E-005$$

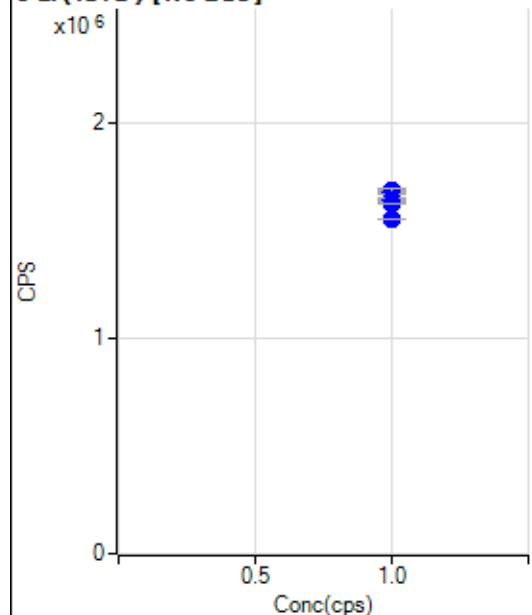
$$R = 1.0000$$

$$DL = 0.001707$$

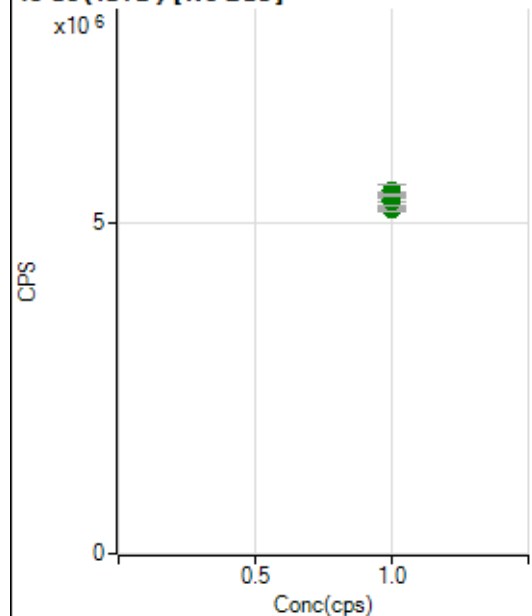
$$BEC = 0.01099$$

Weight: <None>

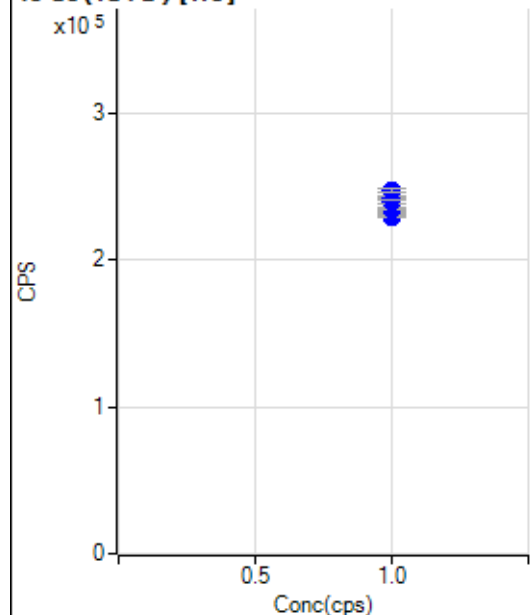
Min Conc: 0

6 Li (ISTD) [No Gas]

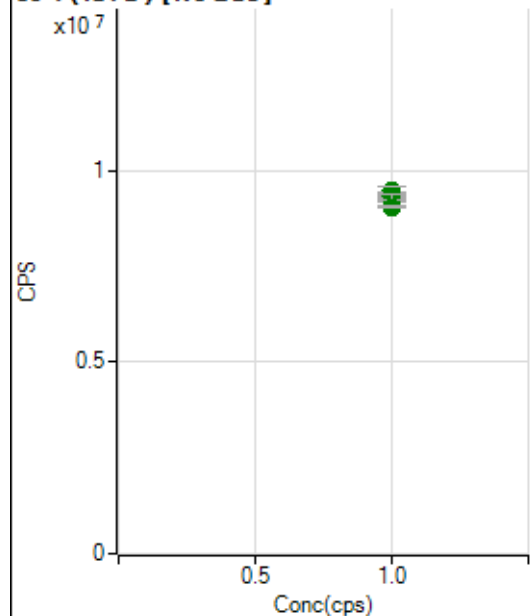
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1636592.62		P	0.4
2	☐	1.000					
3	☐	1.000		1645075.13		P	0.1
4	☐	1.000		1684039.82		P	0.4
5	☐	1.000		1672081.87		P	0.4
6	☐	1.000		1681029.77		P	1.6
7	☐	1.000		1643684.13		P	0.9
8	☐	1.000		1626042.61		P	0.4
9	☐	1.000		1553716.89		P	0.2

45 Sc (ISTD) [No Gas]

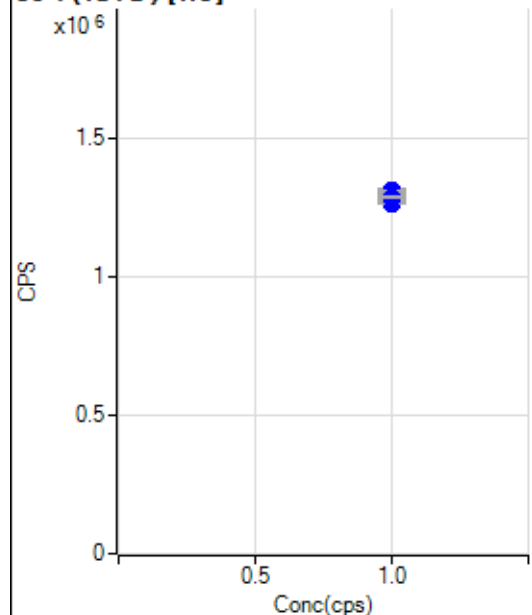
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5183726.72		A	0.8
2	☐	1.000					
3	☐	1.000		5305259.28		A	2.7
4	☐	1.000		5347205.85		A	0.9
5	☐	1.000		5362527.50		A	0.1
6	☐	1.000		5476457.15		A	3.1
7	☐	1.000		5300229.33		A	2.1
8	☐	1.000		5419779.64		A	1.2
9	☐	1.000		5408310.24		A	0.4

45 Sc (ISTD) [He]

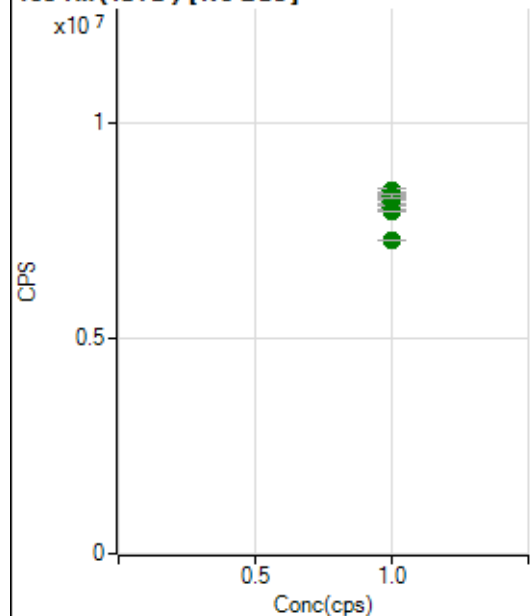
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		231072.79		P	0.9
2	☐	1.000					
3	☐	1.000		229323.34		P	0.5
4	☐	1.000		234168.66		P	0.6
5	☐	1.000		235364.12		P	0.4
6	☐	1.000		234600.19		P	0.5
7	☐	1.000		239816.71		P	1.8
8	☐	1.000		242209.03		P	0.9
9	☐	1.000		246951.73		P	1.1

89 Y (ISTD) [No Gas]

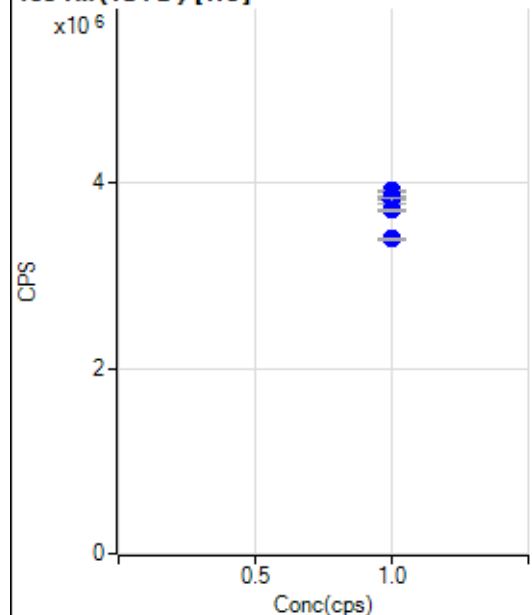
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9029799.79		A	0.5
2	☐	1.000					
3	☐	1.000		9243294.86		A	1.0
4	☐	1.000		9429564.03		A	0.5
5	☐	1.000		9322092.78		A	0.3
6	☐	1.000		9463931.80		A	2.2
7	☐	1.000		9287075.49		A	0.7
8	☐	1.000		9319308.68		A	1.6
9	☐	1.000		9036469.31		A	0.6

89 Y(ISTD) [He]

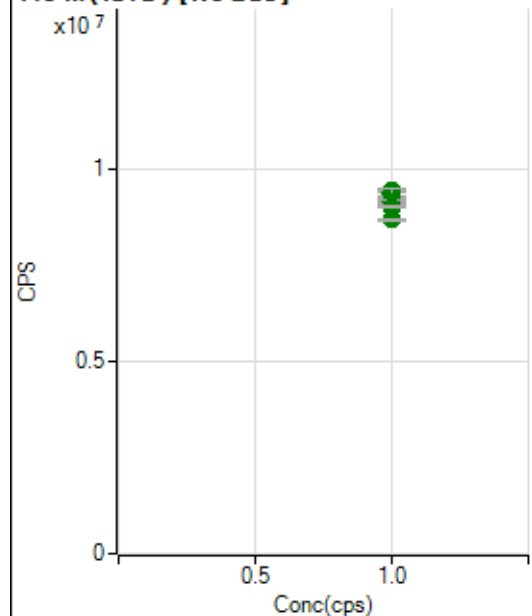
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1273202.06		P	0.3
2	☐	1.000					
3	☐	1.000		1264327.27		P	0.4
4	☐	1.000		1301400.68		P	0.3
5	☐	1.000		1298144.06		P	0.7
6	☐	1.000		1299347.46		P	0.1
7	☐	1.000		1307864.37		P	1.5
8	☐	1.000		1307230.33		P	0.3
9	☐	1.000		1283830.38		P	0.7

103 Rh(ISTD) [No Gas]

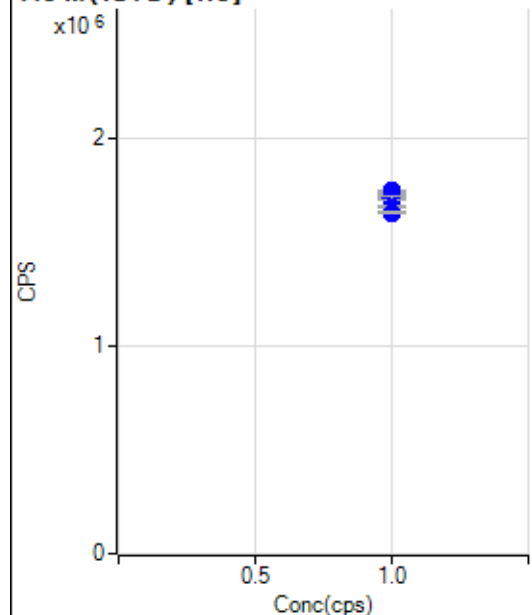
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8147700.36		A	0.7
2	☐	1.000					
3	☐	1.000		8321087.86		A	0.6
4	☐	1.000		8407417.64		A	1.0
5	☐	1.000		8194135.16		A	0.3
6	☐	1.000		8291982.22		A	1.5
7	☐	1.000		8026439.16		A	1.3
8	☐	1.000		7927358.77		A	0.3
9	☐	1.000		7266852.51		A	0.4

103 Rh (ISTD) [He]

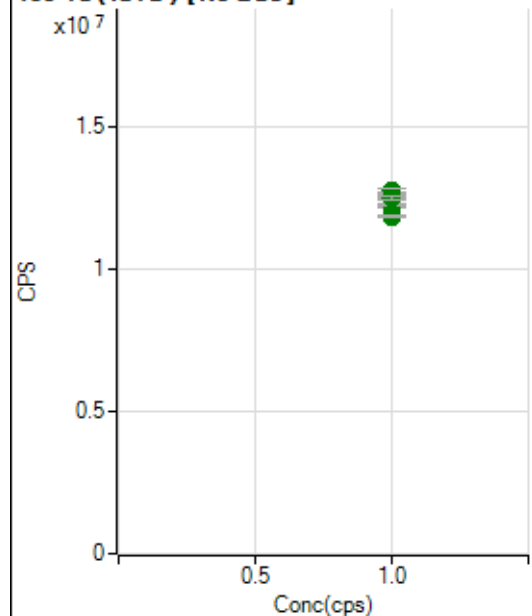
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3859206.30		P	0.7
2	☐	1.000					
3	☐	1.000		3832256.61		P	0.3
4	☐	1.000		3919225.18		P	0.3
5	☐	1.000		3864619.49		P	0.3
6	☐	1.000		3834259.98		P	0.2
7	☐	1.000		3815651.26		P	1.3
8	☐	1.000		3713091.23		P	0.3
9	☐	1.000		3398861.02		P	0.3

115 In (ISTD) [No Gas]

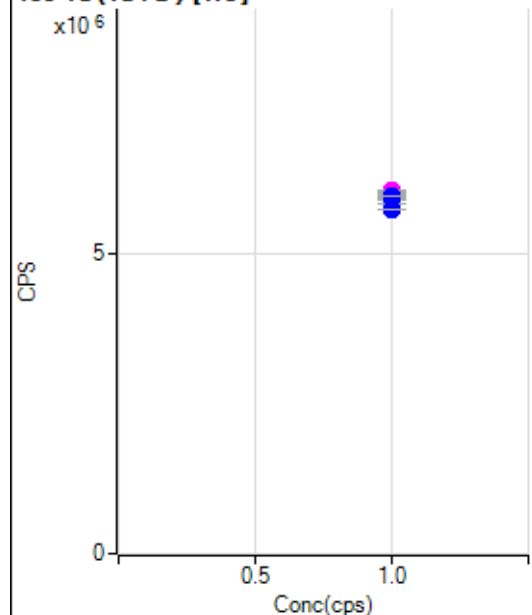
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9119744.82		A	0.5
2	☐	1.000					
3	☐	1.000		9351776.69		A	1.4
4	☐	1.000		9416002.41		A	0.4
5	☐	1.000		9284877.60		A	0.3
6	☐	1.000		9363043.30		A	2.7
7	☐	1.000		9122766.55		A	0.8
8	☐	1.000		9008276.48		A	0.4
9	☐	1.000		8670962.39		A	0.7

115 In (ISTD) [He]

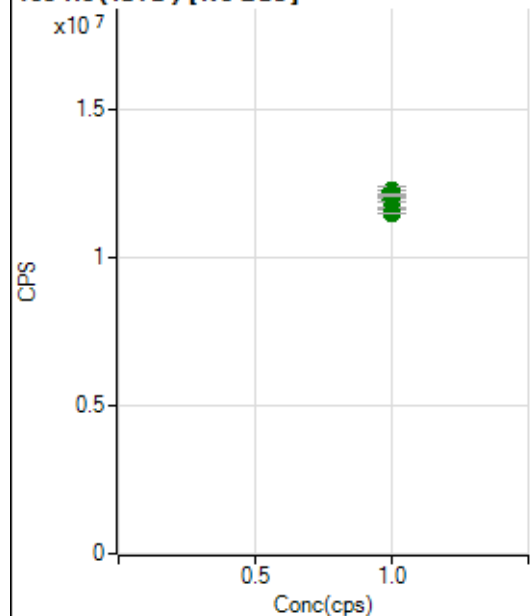
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1716196.68		P	0.6
2	☐	1.000					
3	☐	1.000		1703259.98		P	0.4
4	☐	1.000		1744626.84		P	0.2
5	☐	1.000		1729297.04		P	0.1
6	☐	1.000		1716539.66		P	0.1
7	☐	1.000		1708402.33		P	1.3
8	☐	1.000		1664566.38		P	0.6
9	☐	1.000		1639666.34		P	0.6

159 Tb (ISTD) [No Gas]

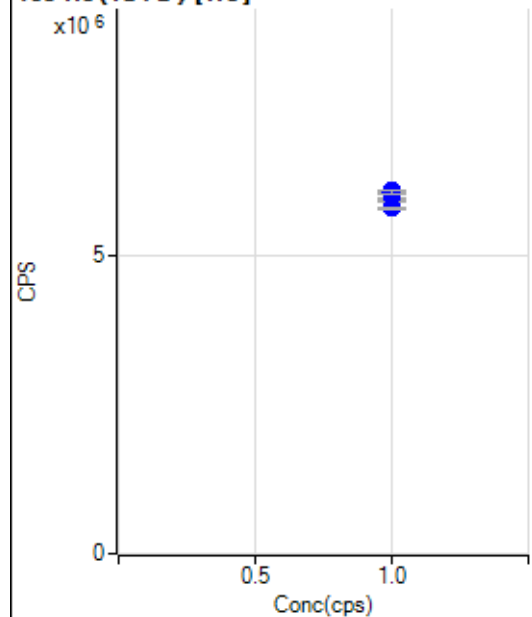
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12138054.68		A	0.4
2	☐	1.000					
3	☐	1.000		12253956.48		A	0.9
4	☐	1.000		12629054.53		A	0.5
5	☐	1.000		12503125.92		A	0.2
6	☐	1.000		12728457.17		A	1.8
7	☐	1.000		12455931.90		A	0.9
8	☐	1.000		12476170.92		A	0.7
9	☐	1.000		11835083.16		A	0.9

159 Tb (ISTD) [He]

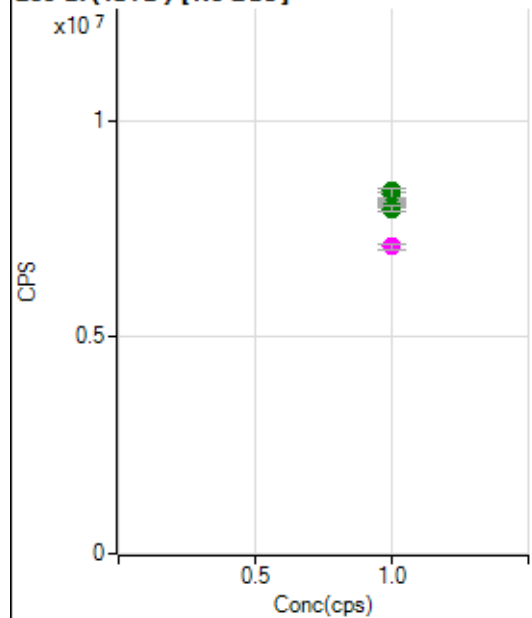
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5895028.04		P	0.4
2	☐	1.000					
3	☐	1.000		5823536.09		P	0.3
4	☐	1.000		6020703.52		P	0.3
5	☐	1.000		6030135.60		P	0.4
6	☐	1.000		6006464.35		P	0.6
7	☐	1.000		6027974.08		M	0.4
8	☐	1.000		5944776.44		P	0.2
9	☐	1.000		5710680.33		P	0.1

165 Ho (ISTD) [No Gas]

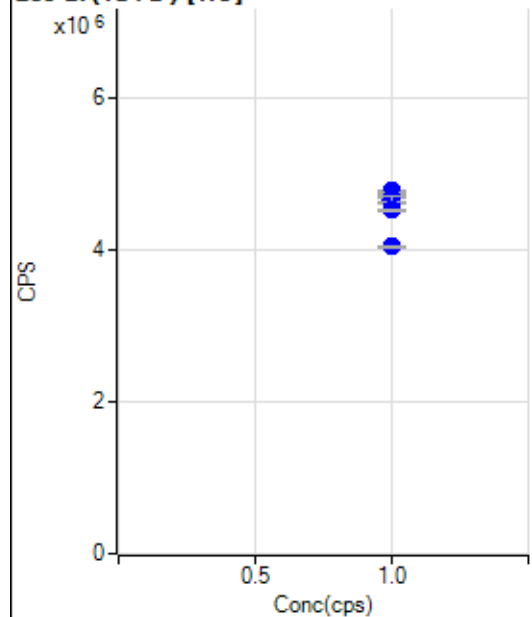
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11655829.25		A	0.5
2	☐	1.000					
3	☐	1.000		11930734.99		A	0.6
4	☐	1.000		12194080.39		A	0.7
5	☐	1.000		12156633.52		A	0.0
6	☐	1.000		12236902.10		A	2.0
7	☐	1.000		12098711.47		A	0.5
8	☐	1.000		12075268.24		A	0.6
9	☐	1.000		11486087.76		A	0.3

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5962568.87		P	0.9
2	☐	1.000					
3	☐	1.000		5919662.97		P	0.2
4	☐	1.000		6091962.20		P	0.4
5	☐	1.000		6089619.29		P	0.5
6	☐	1.000		6096050.60		P	0.3
7	☐	1.000		6075984.01		M	0.6
8	☐	1.000		6073447.90		P	0.7
9	☐	1.000		5805371.65		P	0.5

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8156671.68		A	1.0
2	☐	1.000					
3	☐	1.000		8133549.67		A	1.3
4	☐	1.000		8373601.89		A	1.0
5	☐	1.000		8201593.91		A	0.6
6	☐	1.000		8313244.25		A	2.8
7	☐	1.000		8050751.82		A	1.5
8	☐	1.000		7961782.52		A	1.7
9	☐	1.000		7079852.26		M	1.3

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4691317.95		P	0.5
2	☐	1.000					
3	☐	1.000		4622591.63		P	0.4
4	☐	1.000		4774464.65		P	0.3
5	☐	1.000		4741655.38		P	0.2
6	☐	1.000		4692533.47		P	0.4
7	☐	1.000		4661161.35		P	1.6
8	☐	1.000		4523426.49		P	0.7
9	☐	1.000		4037830.70		P	0.2

US EPA Tune Check Sample Report

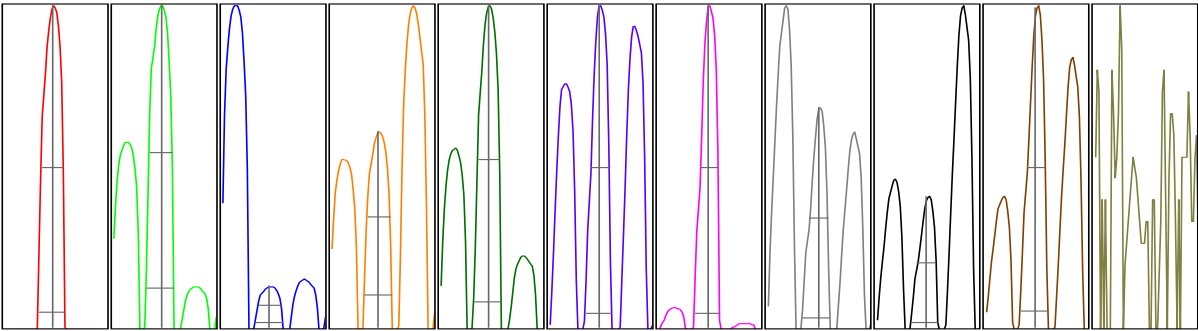
Batch Folder D:\ICP-MS Data\P7062117.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	9036	0.38	5.00	
24	141056	0.31	5.00	
25	19129	0.38	5.00	
26	22085	0.28	5.00	
59	95751	0.38	5.00	
113	13873	0.11	5.00	
115	193261	0.67	5.00	
206	40659	0.73	5.00	
207	36251	0.72	5.00	
208	87665	0.60	5.00	
220	0	32.44		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	8981	9046	9041	9034	9077
24	140552	140806	140915	141567	141440
25	19012	19113	19197	19166	19158
26	22037	22101	22034	22183	22069
59	95176	95704	95736	96065	96074
113	13872	13873	13866	13898	13859
115	194221	193743	192916	194255	191168
206	40206	40676	40642	40737	41033
207	35849	36168	36461	36291	36488
208	86999	87456	88079	88313	87479
220	0	0	0	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	14906	8.95	8.9 - 9.1		0.785	0.900	
24	220331	23.95	23.9 - 24.1		0.802	0.900	
25	29287	24.90	24.9 - 25.1		0.800	0.900	
26	34092	25.90	25.9 - 26.1		0.798	0.900	
59	157571	58.95	58.9 - 59.1		0.799	0.900	
113	25832	113.00	112.9 - 113.1		0.777	0.900	
115	367131	115.00	114.9 - 115.1		0.733	0.900	
206	76844	206.05	205.9 - 206.1		0.812	0.900	
207	67670	207.00	206.9 - 207.1		0.780	0.900	
208	164772	208.00	207.9 - 208.1		0.815	0.900	
220			-				

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

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.6	V	Deflect	13.8	V
Extract 2	-155.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-75	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination		5.0 V
He Flow	0.0	mL/min	OctP RF	190	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	24405	0.16	
89	6548	0.83	
205	34741	0.68	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	24391	24407	24470	24374	24385
89	6569	6610	6576	6510	6476
205	35072	34836	34502	34767	34527

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	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.6	V	Deflect	2.0	V
Extract 2	-145.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-70	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 11:53:55	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.06	-0.03	-0.03	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.01	0.00	-0.01	0.00	N/A	ppb
Barium	135-1	-0.01	0.01	0.00	0.00	N/A	ppb
Barium	137-1	-0.01	0.00	0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	11-1	-0.06	0.00	0.06	0.00	N/A	ppb
Boron	10-1	-0.14	0.07	0.07	0.00	N/A	ppb
Cadmium	106-1	0.27	0.05	-0.32	0.00	N/A	ppb
Cadmium	108-1	-0.01	-0.01	0.01	0.00	N/A	ppb
Cadmium	111-1	0.01	0.00	-0.01	0.00	N/A	ppb
Calcium	43-1	1.14	-1.78	0.64	0.00	N/A	ppb
Calcium	44-1	-0.37	-0.03	0.41	0.00	N/A	ppb
Chromium	52-2	0.01	0.01	-0.02	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.03	-0.04	0.01	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	-0.06	0.02	0.04	0.00	N/A	ppb
Iron	57-2	0.08	0.32	-0.40	0.00	N/A	ppb
Lead	206-1	0.02	-0.02	0.00	0.00	N/A	ppb
Lead	207-1	0.01	-0.01	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.19	-0.18	-0.01	0.00	N/A	ppb
Manganese	55-2	-0.01	0.00	0.01	0.00	N/A	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 11:53:55	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	97-1	0.01	0.00	-0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.03	0.01	0.00	N/A	ppb
Phosphorus	31-2	-8.07	-6.53	6.80	-2.60		ppb
Potassium	39-2	-2.03	1.70	0.33	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.70	0.31	0.38	0.00	N/A	ppb
Selenium	82-1	0.33	-0.41	0.08	0.00	N/A	ppb
Silicon	28-1	-0.11	-0.01	0.13	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.82	-0.70	1.51	0.00	N/A	ppb
Strontium	86-1	-0.01	-0.04	0.04	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	59.93	77.53	183.95	107.14	62.63	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	-0.05	0.02	0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.06	0.02	0.04	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 11:53:55	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 :	LB88278	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:01:50	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.51	17.21	18.91	18.21	4.90	ppb
Antimony	121-1	1.86	1.83	1.85	1.85	0.88	ppb
Arsenic	75-2	0.86	0.94	0.95	0.92	5.26	ppb
Barium	135-1	8.94	8.91	9.06	8.97	0.87	ppb
Barium	137-1	9.19	9.12	9.16	9.16	0.34	ppb
Beryllium	9-1	0.93	0.96	0.98	0.96	2.95	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	11-1	20.48	20.90	21.47	20.95	2.37	ppb
Boron	10-1	22.01	19.69	21.42	21.04	5.74	ppb
Cadmium	106-1	0.63	-0.18	0.47	0.30	141.74	ppb
Cadmium	108-1	0.91	1.01	1.13	1.02	11.08	ppb
Cadmium	111-1	0.91	0.86	0.95	0.91	4.63	ppb
Calcium	43-1	465.45	432.64	431.03	443.04	4.38	ppb
Calcium	44-1	450.88	431.37	433.32	438.52	2.45	ppb
Chromium	52-2	1.91	2.02	1.97	1.97	2.86	ppb
Cobalt	59-2	0.99	1.01	0.93	0.98	4.63	ppb
Copper	63-2	2.06	2.03	1.94	2.01	3.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	49.23	49.24	49.09	49.19	0.17	ppb
Iron	57-2	55.22	47.48	50.53	51.08	7.64	ppb
Lead	206-1	1.02	0.94	0.96	0.97	4.24	ppb
Lead	207-1	0.99	0.96	0.90	0.95	4.78	ppb
Lead	208-1	1.00	0.96	0.94	0.97	2.87	ppb
Lithium	6-1				101		%
Magnesium	24-2	468.29	466.66	465.82	466.92	0.27	ppb
Manganese	55-2	0.91	0.94	0.92	0.92	1.61	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:01:50	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.40	4.22	4.36	4.32	2.19	ppb
Molybdenum	94-1	1.91	1.79	1.83	1.84	3.11	ppb
Molybdenum	95-1	4.54	4.30	4.47	4.44	2.84	ppb
Molybdenum	96-1	3.86	3.72	3.82	3.80	1.89	ppb
Molybdenum	97-1	4.36	4.40	4.24	4.33	1.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.10	0.87	0.92	0.96	12.30	ppb
Phosphorus	31-2	2.15	-1.36	7.02	2.60	161.89	ppb
Potassium	39-2	452.58	445.86	441.05	446.49	1.30	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	77-2	4.83	6.71	7.70	6.42	22.71	ppb
Selenium	78-2	3.19	4.08	5.21	4.16	24.33	ppb
Selenium	82-1	5.29	4.25	3.85	4.46	16.70	ppb
Silicon	28-1	10.22	7.58	8.17	8.66	16.00	ppb
Silver	109-1	1.24	1.21	1.24	1.23	1.69	ppb
Silver	107-1	1.23	1.22	1.20	1.21	1.47	ppb
Sodium	23-2	461.10	457.66	457.65	458.81	0.43	ppb
Strontium	86-1	0.78	0.82	0.93	0.84	8.93	ppb
Strontium	88-1	0.92	0.92	0.90	0.91	1.40	ppb
Sulfur	34-1	127.89	-216.63	-232.67	-107.14		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.88	0.85	0.87	0.87	1.47	ppb
Thallium	205-1	0.92	0.92	0.91	0.92	0.78	ppb
Tin	118-1	4.60	4.40	4.52	4.51	2.33	ppb
Titanium	47-1	4.51	4.34	4.11	4.32	4.58	ppb
Uranium	238-1	0.90	0.86	0.90	0.89	2.71	ppb
Vanadium	51-2	4.53	4.68	4.72	4.65	2.15	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	2.06	1.94	2.09	2.03	3.77	ppb
Zirconium	90-1	0.79	0.77	0.78	0.78	1.44	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:01:50	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.75	0.78	0.72	0.75	3.60	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:05:38	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1019.66	998.95	994.53	1004.38	1.34	ppb
Antimony	121-1	48.67	48.76	48.51	48.65	0.26	ppb
Arsenic	75-2	50.20	50.48	50.85	50.51	0.65	ppb
Barium	135-1	250.91	250.09	249.89	250.29	0.22	ppb
Barium	137-1	255.71	251.91	253.17	253.60	0.76	ppb
Beryllium	9-1	50.72	50.66	50.24	50.54	0.52	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	11-1	48.10	47.03	47.67	47.60	1.13	ppb
Boron	10-1	48.70	49.30	48.03	48.68	1.31	ppb
Cadmium	106-1	49.59	50.78	51.15	50.51	1.62	ppb
Cadmium	108-1	51.74	52.03	51.32	51.70	0.70	ppb
Cadmium	111-1	52.15	52.13	52.14	52.14	0.02	ppb
Calcium	43-1	4943.03	4972.42	4952.51	4955.99	0.30	ppb
Calcium	44-1	5016.56	5032.41	5044.43	5031.13	0.28	ppb
Chromium	52-2	52.41	51.82	51.90	52.04	0.62	ppb
Cobalt	59-2	53.63	52.71	53.05	53.13	0.87	ppb
Copper	63-2	109.24	108.47	108.66	108.79	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				105		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	2767.77	2739.48	2721.65	2742.97	0.85	ppb
Iron	57-2	2758.68	2777.86	2719.30	2751.94	1.08	ppb
Lead	206-1	48.75	48.60	49.46	48.94	0.94	ppb
Lead	207-1	48.57	48.79	49.46	48.94	0.95	ppb
Lead	208-1	49.39	49.15	50.06	49.53	0.95	ppb
Lithium	6-1				103		%
Magnesium	24-2	5221.01	5200.44	5176.74	5199.40	0.43	ppb
Manganese	55-2	105.47	104.14	104.21	104.61	0.71	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:05:38	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	49.05	48.01	48.64	48.57	1.08	ppb
Molybdenum	94-1	48.23	47.86	48.49	48.19	0.66	ppb
Molybdenum	95-1	48.91	48.40	49.18	48.83	0.81	ppb
Molybdenum	96-1	49.39	49.06	49.63	49.36	0.58	ppb
Molybdenum	97-1	49.14	49.37	49.80	49.43	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.20	53.70	54.00	54.30	1.46	ppb
Phosphorus	31-2	1035.49	1075.14	1068.37	1059.67	2.00	ppb
Potassium	39-2	2536.15	2510.99	2516.71	2521.28	0.52	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	77-2	44.13	50.82	48.13	47.69	7.06	ppb
Selenium	78-2	52.26	53.71	53.77	53.25	1.60	ppb
Selenium	82-1	52.20	51.00	51.93	51.71	1.21	ppb
Silicon	28-1	52.36	54.16	54.53	53.68	2.16	ppb
Silver	109-1	52.38	52.14	52.04	52.19	0.33	ppb
Silver	107-1	51.99	51.41	51.83	51.74	0.58	ppb
Sodium	23-2	5258.50	5211.33	5206.84	5225.56	0.55	ppb
Strontium	86-1	49.79	48.81	49.60	49.40	1.05	ppb
Strontium	88-1	50.28	49.94	50.34	50.19	0.43	ppb
Sulfur	34-1	698.36	771.83	726.03	732.07	5.07	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	48.63	48.52	49.71	48.95	1.35	ppb
Thallium	205-1	49.75	49.37	50.80	49.98	1.48	ppb
Tin	118-1	49.58	48.88	49.34	49.27	0.72	ppb
Titanium	47-1	49.62	50.77	49.55	49.98	1.37	ppb
Uranium	238-1	48.87	48.55	49.17	48.86	0.63	ppb
Vanadium	51-2	50.98	51.28	50.39	50.88	0.89	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	109.98	110.15	106.95	109.03	1.65	ppb
Zirconium	90-1	49.05	48.51	48.75	48.77	0.55	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:05:38	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.36	47.97	48.58	48.30	0.64	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:09:39	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2479.94	2513.16	2484.21	2492.44	0.73	ppb
Antimony	121-1	124.19	126.39	125.47	125.35	0.88	ppb
Arsenic	75-2	126.62	129.04	126.89	127.52	1.04	ppb
Barium	135-1	630.86	638.19	636.60	635.22	0.61	ppb
Barium	137-1	646.87	641.46	645.09	644.48	0.43	ppb
Beryllium	9-1	126.93	127.14	127.10	127.06	0.09	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	11-1	120.65	120.77	121.49	120.97	0.38	ppb
Boron	10-1	119.50	123.94	123.66	122.36	2.03	ppb
Cadmium	106-1	132.08	134.79	129.66	132.18	1.94	ppb
Cadmium	108-1	131.99	132.92	134.46	133.13	0.94	ppb
Cadmium	111-1	131.06	131.73	130.71	131.17	0.40	ppb
Calcium	43-1	12341.47	12367.48	12438.77	12382.57	0.41	ppb
Calcium	44-1	12421.30	12352.80	12431.29	12401.79	0.34	ppb
Chromium	52-2	129.53	130.30	129.25	129.69	0.42	ppb
Cobalt	59-2	130.35	131.61	131.44	131.13	0.52	ppb
Copper	63-2	268.61	270.97	269.45	269.67	0.44	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				104		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	6780.25	6841.85	6825.36	6815.82	0.47	ppb
Iron	57-2	6788.12	6774.27	6723.58	6761.99	0.50	ppb
Lead	206-1	124.38	124.64	125.66	124.89	0.54	ppb
Lead	207-1	124.49	124.30	124.35	124.38	0.08	ppb
Lead	208-1	126.44	126.37	126.70	126.50	0.14	ppb
Lithium	6-1				102		%
Magnesium	24-2	12903.04	12957.45	12865.45	12908.65	0.36	ppb
Manganese	55-2	258.34	260.50	259.28	259.37	0.42	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:09:39	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	123.02	121.35	123.74	122.70	1.00	ppb
Molybdenum	94-1	124.13	123.81	123.77	123.90	0.16	ppb
Molybdenum	95-1	124.85	123.50	124.89	124.41	0.64	ppb
Molybdenum	96-1	125.71	124.21	125.04	124.99	0.60	ppb
Molybdenum	97-1	124.56	124.36	125.60	124.84	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.48	134.57	133.49	133.51	0.78	ppb
Phosphorus	31-2	2567.61	2543.04	2541.05	2550.57	0.58	ppb
Potassium	39-2	6265.17	6309.14	6270.17	6281.49	0.38	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	140.32	127.10	136.62	134.68	5.06	ppb
Selenium	78-2	128.27	133.62	126.71	129.53	2.80	ppb
Selenium	82-1	131.20	129.97	130.24	130.47	0.49	ppb
Silicon	28-1	137.71	137.47	140.17	138.45	1.08	ppb
Silver	109-1	130.40	130.97	131.19	130.86	0.31	ppb
Silver	107-1	130.31	130.37	130.49	130.39	0.07	ppb
Sodium	23-2	12907.43	13037.32	12788.91	12911.22	0.96	ppb
Strontium	86-1	126.61	124.15	126.32	125.69	1.07	ppb
Strontium	88-1	128.97	127.22	127.78	127.99	0.70	ppb
Sulfur	34-1	2186.35	2020.09	1974.62	2060.35	5.41	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	124.75	124.01	126.21	124.99	0.90	ppb
Thallium	205-1	127.39	128.13	128.31	127.94	0.38	ppb
Tin	118-1	123.99	124.84	125.21	124.68	0.50	ppb
Titanium	47-1	126.65	126.33	126.37	126.45	0.14	ppb
Uranium	238-1	127.80	127.81	127.61	127.74	0.09	ppb
Vanadium	51-2	127.00	127.77	126.77	127.18	0.41	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	268.10	273.83	267.01	269.65	1.36	ppb
Zirconium	90-1	126.11	125.97	126.64	126.24	0.28	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:09:39	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	124.39	123.26	125.27	124.31	0.81	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:13:20	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4912.90	5006.61	5002.49	4974.00	1.06	ppb
Antimony	121-1	253.80	249.78	242.98	248.85	2.20	ppb
Arsenic	75-2	253.43	254.67	250.07	252.73	0.94	ppb
Barium	135-1	1280.81	1256.85	1228.82	1255.49	2.07	ppb
Barium	137-1	1270.92	1258.50	1225.00	1251.47	1.90	ppb
Beryllium	9-1	256.01	253.13	246.26	251.80	1.99	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	11-1	242.84	241.39	238.29	240.84	0.97	ppb
Boron	10-1	242.47	241.82	236.46	240.25	1.37	ppb
Cadmium	106-1	257.75	253.60	256.73	256.03	0.85	ppb
Cadmium	108-1	259.41	256.72	252.57	256.23	1.35	ppb
Cadmium	111-1	261.59	256.35	251.60	256.51	1.95	ppb
Calcium	43-1	24939.86	24263.30	23252.39	24151.85	3.52	ppb
Calcium	44-1	25104.77	24306.82	23268.03	24226.54	3.80	ppb
Chromium	52-2	255.84	258.40	258.26	257.50	0.56	ppb
Cobalt	59-2	258.13	262.43	262.46	261.01	0.96	ppb
Copper	63-2	530.91	537.71	538.27	535.63	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				105		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	13408.08	13652.26	13567.23	13542.52	0.92	ppb
Iron	57-2	13376.89	13675.07	13612.21	13554.72	1.16	ppb
Lead	206-1	253.77	250.04	238.90	247.57	3.13	ppb
Lead	207-1	253.02	248.93	238.93	246.96	2.93	ppb
Lead	208-1	257.83	254.91	244.08	252.27	2.87	ppb
Lithium	6-1				103		%
Magnesium	24-2	25069.90	25586.63	25722.50	25459.68	1.35	ppb
Manganese	55-2	512.66	519.60	518.86	517.04	0.74	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:13:20	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	250.32	245.12	237.95	244.46	2.54	ppb
Molybdenum	94-1	252.21	250.11	239.76	247.36	2.69	ppb
Molybdenum	95-1	250.27	246.42	239.18	245.29	2.30	ppb
Molybdenum	96-1	250.02	248.28	240.29	246.20	2.11	ppb
Molybdenum	97-1	250.58	245.73	239.26	245.19	2.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	262.23	266.54	267.06	265.28	1.00	ppb
Phosphorus	31-2	5184.34	5070.52	5256.37	5170.41	1.81	ppb
Potassium	39-2	12541.18	12667.40	12729.83	12646.14	0.76	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				106		%
Scandium	45-2				102		%
Selenium	77-2	277.47	260.07	260.64	266.06	3.72	ppb
Selenium	78-2	250.02	254.40	257.41	253.94	1.46	ppb
Selenium	82-1	261.18	257.25	251.23	256.55	1.95	ppb
Silicon	28-1	283.57	275.32	264.89	274.59	3.41	ppb
Silver	109-1	262.15	256.13	251.60	256.63	2.06	ppb
Silver	107-1	261.91	255.21	249.98	255.70	2.34	ppb
Sodium	23-2	25372.32	25696.94	25827.22	25632.16	0.91	ppb
Strontium	86-1	251.46	249.22	242.80	247.82	1.81	ppb
Strontium	88-1	252.71	249.45	242.09	248.08	2.19	ppb
Sulfur	34-1	4896.80	4547.30	4021.58	4488.56	9.82	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	254.62	251.03	240.48	248.71	2.96	ppb
Thallium	205-1	255.57	250.21	240.38	248.72	3.10	ppb
Tin	118-1	251.70	245.86	242.46	246.67	1.89	ppb
Titanium	47-1	257.78	246.36	239.53	247.89	3.72	ppb
Uranium	238-1	249.02	246.98	237.74	244.58	2.46	ppb
Vanadium	51-2	253.16	256.61	257.39	255.72	0.88	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	526.59	533.89	534.62	531.70	0.84	ppb
Zirconium	90-1	256.93	253.56	244.83	251.77	2.48	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:13:20	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	253.69	246.28	239.08	246.35	2.96	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:16:57	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9408.56	9580.98	9718.00	9569.18	1.62	ppb
Antimony	121-1	506.67	512.77	505.70	508.38	0.75	ppb
Arsenic	75-2	489.00	502.74	507.13	499.62	1.89	ppb
Barium	135-1	2527.56	2530.96	2503.03	2520.51	0.60	ppb
Barium	137-1	2517.73	2530.27	2478.94	2508.98	1.07	ppb
Beryllium	9-1	499.41	504.40	500.82	501.54	0.51	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	11-1	483.53	499.03	494.87	492.48	1.63	ppb
Boron	10-1	479.95	505.31	496.89	494.05	2.61	ppb
Cadmium	106-1	515.69	509.07	505.20	509.99	1.04	ppb
Cadmium	108-1	509.58	511.07	498.37	506.34	1.37	ppb
Cadmium	111-1	510.76	515.08	503.25	509.70	1.17	ppb
Calcium	43-1	47831.69	49950.84	50782.26	49521.60	3.07	ppb
Calcium	44-1	47952.52	49463.79	50265.34	49227.22	2.39	ppb
Chromium	52-2	486.08	502.73	508.06	498.96	2.30	ppb
Cobalt	59-2	488.69	507.18	509.22	501.70	2.25	ppb
Copper	63-2	1002.37	1036.19	1041.55	1026.70	2.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	25433.58	26000.17	26545.69	25993.14	2.14	ppb
Iron	57-2	25444.47	26246.87	26447.44	26046.26	2.04	ppb
Lead	206-1	494.50	514.23	505.92	504.88	1.96	ppb
Lead	207-1	492.05	510.76	502.88	501.90	1.87	ppb
Lead	208-1	492.74	510.27	504.46	502.49	1.78	ppb
Lithium	6-1				100		%
Magnesium	24-2	48276.59	49515.93	49578.92	49123.81	1.49	ppb
Manganese	55-2	968.48	1000.62	1017.71	995.61	2.51	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:16:57	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	492.19	502.49	499.15	497.94	1.06	ppb
Molybdenum	94-1	496.56	504.23	505.81	502.20	0.99	ppb
Molybdenum	95-1	491.80	495.09	497.06	494.65	0.54	ppb
Molybdenum	96-1	496.19	501.71	503.17	500.36	0.74	ppb
Molybdenum	97-1	496.18	503.88	503.22	501.09	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	494.20	511.19	511.85	505.75	1.98	ppb
Phosphorus	31-2	9912.45	10052.10	10080.00	10014.85	0.90	ppb
Potassium	39-2	23798.82	24520.62	24718.99	24346.15	1.99	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	77-2	485.80	505.30	513.90	501.67	2.87	ppb
Selenium	78-2	489.21	501.59	498.98	496.60	1.31	ppb
Selenium	82-1	501.65	513.02	514.65	509.77	1.39	ppb
Silicon	28-1	549.13	568.12	583.94	567.07	3.07	ppb
Silver	109-1	510.89	509.35	503.49	507.91	0.77	ppb
Silver	107-1	510.89	519.56	504.68	511.71	1.46	ppb
Sodium	23-2	48747.84	50046.08	50723.89	49839.27	2.01	ppb
Strontium	86-1	493.98	501.07	499.90	498.32	0.76	ppb
Strontium	88-1	493.53	503.98	501.18	499.56	1.08	ppb
Sulfur	34-1	9537.30	10170.69	10330.84	10012.94	4.19	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	499.45	518.10	509.05	508.87	1.83	ppb
Thallium	205-1	495.99	508.16	500.74	501.63	1.22	ppb
Tin	118-1	497.99	507.51	496.25	500.58	1.21	ppb
Titanium	47-1	491.04	509.84	518.33	506.40	2.76	ppb
Uranium	238-1	490.25	503.81	497.56	497.21	1.36	ppb
Vanadium	51-2	485.75	501.63	504.42	497.26	2.03	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	989.35	1027.35	1031.78	1016.16	2.30	ppb
Zirconium	90-1	494.55	501.08	500.22	498.62	0.71	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:16:57	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	490.11	498.13	500.89	496.38	1.13	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:20:31	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19407.86	19350.61	19143.92	19300.80	0.72	ppb
Antimony	121-1	1000.57	988.04	999.75	996.12	0.70	ppb
Arsenic	75-2	997.97	994.25	1005.28	999.17	0.56	ppb
Barium	135-1	4979.47	4959.50	5022.27	4987.08	0.64	ppb
Barium	137-1	5017.31	4951.64	5008.65	4992.53	0.71	ppb
Beryllium	9-1	996.88	996.78	1001.83	998.50	0.29	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	11-1	995.95	1006.14	1018.23	1006.77	1.11	ppb
Boron	10-1	998.06	1010.35	1009.31	1005.91	0.68	ppb
Cadmium	106-1	993.72	987.46	996.54	992.58	0.47	ppb
Cadmium	108-1	1001.88	981.89	998.73	994.17	1.08	ppb
Cadmium	111-1	997.65	985.48	994.81	992.65	0.64	ppb
Calcium	43-1	98361.85	96566.30	97038.74	97322.30	0.96	ppb
Calcium	44-1	97874.05	96446.31	96626.10	96982.15	0.80	ppb
Chromium	52-2	998.77	1001.57	993.53	997.96	0.41	ppb
Cobalt	59-2	993.19	1005.58	987.65	995.48	0.92	ppb
Copper	63-2	1974.81	1996.16	1953.56	1974.84	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				104		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	51862.29	51822.21	51297.42	51660.64	0.61	ppb
Iron	57-2	51869.63	51960.01	51815.96	51881.87	0.14	ppb
Lead	206-1	998.37	982.80	1013.52	998.23	1.54	ppb
Lead	207-1	1001.74	980.81	1017.27	999.94	1.83	ppb
Lead	208-1	1000.30	980.39	1013.38	998.02	1.66	ppb
Lithium	6-1				99		%
Magnesium	24-2	98521.93	97806.57	96521.73	97616.74	1.04	ppb
Manganese	55-2	2002.97	1999.45	1987.19	1996.54	0.42	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:20:31	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1014.86	981.25	1012.21	1002.78	1.86	ppb
Molybdenum	94-1	1015.86	979.01	1004.54	999.80	1.89	ppb
Molybdenum	95-1	1017.07	985.15	1009.74	1003.99	1.67	ppb
Molybdenum	96-1	1010.46	984.74	1007.23	1000.81	1.40	ppb
Molybdenum	97-1	1007.61	987.01	1007.50	1000.71	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	989.34	1004.94	981.82	992.03	1.19	ppb
Phosphorus	31-2	19863.47	20000.07	19958.46	19940.67	0.35	ppb
Potassium	39-2	48530.01	48836.55	48626.30	48664.29	0.32	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	77-2	1009.85	981.75	990.55	994.05	1.45	ppb
Selenium	78-2	1008.26	995.08	996.64	999.99	0.72	ppb
Selenium	82-1	1004.24	975.57	998.31	992.71	1.52	ppb
Silicon	28-1	967.01	953.34	955.06	958.47	0.78	ppb
Silver	109-1	995.10	986.93	998.61	993.55	0.60	ppb
Silver	107-1	1000.10	978.79	996.99	991.96	1.16	ppb
Sodium	23-2	99364.16	99186.66	98572.05	99040.96	0.42	ppb
Strontium	86-1	1010.13	989.16	1004.70	1001.33	1.09	ppb
Strontium	88-1	1008.52	989.91	1002.51	1000.31	0.95	ppb
Sulfur	34-1	20586.97	19826.86	20155.40	20189.74	1.89	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	997.79	986.95	1003.08	995.94	0.83	ppb
Thallium	205-1	996.24	992.70	1008.48	999.14	0.83	ppb
Tin	118-1	1007.57	986.36	1007.93	1000.62	1.23	ppb
Titanium	47-1	1003.96	990.08	997.41	997.15	0.70	ppb
Uranium	238-1	1011.70	986.16	1009.53	1002.47	1.41	ppb
Vanadium	51-2	999.30	1005.36	994.21	999.62	0.56	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	1976.84	1997.15	1969.27	1981.09	0.73	ppb
Zirconium	90-1	1011.41	983.84	1005.21	1000.16	1.45	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:20:31	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1014.30	989.02	1005.37	1002.90	1.28	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:23:59	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100712.51	100297.51	99543.09	100184.37	0.59	ppb
Antimony	121-1	3.77	3.77	3.87	3.80	1.49	ppb
Arsenic	75-2	0.67	0.78	0.82	0.76	9.96	ppb
Barium	135-1	2.55	2.36	2.42	2.44	4.02	ppb
Barium	137-1	2.57	2.37	2.47	2.47	4.06	ppb
Beryllium	9-1	0.63	0.47	0.55	0.55	15.01	ppb
Bismuth	209-1				87		%
Bismuth	209-2				86		%
Boron	11-1	52.36	48.52	45.82	48.90	6.72	ppb
Boron	10-1	52.39	49.75	45.81	49.32	6.72	ppb
Cadmium	106-1	-0.02	0.37	-0.37	0.00		ppb
Cadmium	108-1	0.30	0.36	0.28	0.31	14.20	ppb
Cadmium	111-1	0.31	0.27	0.28	0.29	7.05	ppb
Calcium	43-1	500182.32	498559.78	503145.57	500629.22	0.46	ppb
Calcium	44-1	499435.90	502290.91	500438.37	500721.73	0.29	ppb
Chromium	52-2	23.78	22.95	23.26	23.33	1.80	ppb
Cobalt	59-2	1.58	1.58	1.54	1.57	1.70	ppb
Copper	63-2	3.64	3.49	3.50	3.54	2.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				96		%
Iron	56-2	250387.57	249574.70	248537.30	249499.86	0.37	ppb
Iron	57-2	252080.96	249010.23	247261.65	249450.94	0.98	ppb
Lead	206-1	1.90	1.98	1.88	1.92	2.82	ppb
Lead	207-1	1.77	1.73	1.81	1.77	2.26	ppb
Lead	208-1	1.85	1.90	1.88	1.88	1.26	ppb
Lithium	6-1				95		%
Magnesium	24-2	503137.82	502189.11	496260.40	500529.11	0.74	ppb
Manganese	55-2	7.70	7.69	7.64	7.67	0.40	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:23:59	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.38	4.42	4.58	4.46	2.45	ppb
Molybdenum	94-1	1.72	1.69	1.67	1.69	1.30	ppb
Molybdenum	95-1	4.43	4.82	4.61	4.62	4.29	ppb
Molybdenum	96-1	4.51	4.58	4.52	4.54	0.81	ppb
Molybdenum	97-1	4.41	4.44	4.66	4.50	3.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.06	13.91	13.89	13.95	0.67	ppb
Phosphorus	31-2	2.51	2.26	14.51	6.43	108.98	ppb
Potassium	39-2	251431.47	249967.02	249574.49	250324.33	0.39	ppb
Rhodium	103-1				89		%
Rhodium	103-2				88		%
Scandium	45-1				104		%
Scandium	45-2				107		%
Selenium	77-2	0.96	1.41	3.31	1.89	66.02	ppb
Selenium	78-2	0.86	1.34	1.06	1.09	22.39	ppb
Selenium	82-1	-0.12	0.74	0.97	0.53	108.15	ppb
Silicon	28-1	52.94	55.02	56.76	54.91	3.49	ppb
Silver	109-1	0.22	0.21	0.21	0.21	2.49	ppb
Silver	107-1	0.20	0.20	0.17	0.19	7.66	ppb
Sodium	23-2	501906.15	497534.39	501050.80	500163.78	0.46	ppb
Strontium	86-1	33.01	33.43	33.63	33.36	0.94	ppb
Strontium	88-1	33.58	33.80	33.65	33.68	0.33	ppb
Sulfur	34-1	-766.63	-610.64	-463.55	-613.61		ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	0.58	0.56	0.51	0.55	6.72	ppb
Thallium	205-1	0.54	0.56	0.53	0.54	2.18	ppb
Tin	118-1	1.56	1.49	1.44	1.50	3.79	ppb
Titanium	47-1	1.64	1.83	1.66	1.71	6.21	ppb
Uranium	238-1	0.33	0.32	0.30	0.31	4.57	ppb
Vanadium	51-2	0.51	0.51	0.49	0.50	1.75	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	11.21	10.50	10.53	10.75	3.72	ppb
Zirconium	90-1	0.37	0.36	0.35	0.36	2.39	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:23:59	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.41	0.37	0.34	0.37	8.55	ppb

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P7
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 12:28:46 DataFile Name : 012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	499.58	507.01	512.73	506.44	1.30	ppb
Antimony	121-1	197.50	199.03	206.27	200.93	2.33	ppb
Arsenic	75-2	195.13	202.80	200.95	199.63	2.00	ppb
Barium	135-1	99.58	100.79	104.14	101.50	2.33	ppb
Barium	137-1	101.75	101.62	105.29	102.89	2.02	ppb
Beryllium	9-1	103.59	101.09	103.06	102.58	1.28	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Boron	11-1	614.88	613.87	618.74	615.83	0.42	ppb
Boron	10-1	618.33	610.35	621.91	616.86	0.96	ppb
Cadmium	106-1	188.63	185.26	188.60	187.49	1.03	ppb
Cadmium	108-1	153.35	151.88	155.42	153.55	1.16	ppb
Cadmium	111-1	104.37	104.64	108.43	105.81	2.14	ppb
Calcium	43-1	2185.30	2123.95	2206.93	2172.06	1.98	ppb
Calcium	44-1	2074.18	2077.69	2123.72	2091.87	1.32	ppb
Chromium	52-2	97.07	98.47	98.26	97.93	0.77	ppb
Cobalt	59-2	99.76	102.14	101.78	101.23	1.27	ppb
Copper	63-2	101.87	103.30	103.73	102.96	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	1032.88	1055.16	1056.83	1048.29	1.28	ppb
Iron	57-2	1037.87	1053.94	1049.17	1047.00	0.79	ppb
Lead	206-1	197.67	196.80	198.96	197.81	0.55	ppb
Lead	207-1	189.93	189.40	191.15	190.16	0.47	ppb
Lead	208-1	197.05	196.45	199.81	197.77	0.91	ppb
Lithium	6-1				105		%
Magnesium	24-2	1191.64	1214.67	1215.30	1207.20	1.12	ppb
Manganese	55-2	97.35	99.31	98.44	98.37	1.00	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:28:46	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	533.79	537.12	536.02	535.65	0.32	ppb
Molybdenum	94-1	525.14	527.95	532.24	528.45	0.68	ppb
Molybdenum	95-1	529.97	540.99	536.40	535.79	1.03	ppb
Molybdenum	96-1	533.81	541.97	535.69	537.16	0.80	ppb
Molybdenum	97-1	533.35	536.25	535.22	534.94	0.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.07	104.60	104.06	103.58	1.29	ppb
Phosphorus	31-2	3.15	4.88	4.91	4.31	23.40	ppb
Potassium	39-2	1933.98	1966.76	1967.09	1955.94	0.97	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				110		%
Scandium	45-2				110		%
Selenium	77-2	209.40	201.96	209.95	207.10	2.15	ppb
Selenium	78-2	205.30	207.65	211.67	208.20	1.55	ppb
Selenium	82-1	206.14	206.64	208.04	206.94	0.48	ppb
Silicon	28-1	574.79	574.17	581.98	576.98	0.75	ppb
Silver	109-1	103.04	104.54	107.92	105.17	2.37	ppb
Silver	107-1	104.35	104.31	106.95	105.20	1.44	ppb
Sodium	23-2	1971.02	2004.97	2007.39	1994.46	1.02	ppb
Strontium	86-1	526.17	529.36	533.77	529.77	0.72	ppb
Strontium	88-1	530.73	533.23	533.99	532.65	0.32	ppb
Sulfur	34-1	-638.71	-714.02	-422.45	-591.73		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	201.46	201.85	201.28	201.53	0.15	ppb
Thallium	205-1	207.27	206.11	207.21	206.86	0.31	ppb
Tin	118-1	550.01	547.09	572.25	556.45	2.47	ppb
Titanium	47-1	535.21	535.17	542.72	537.70	0.81	ppb
Uranium	238-1	517.80	523.60	531.73	524.38	1.33	ppb
Vanadium	51-2	96.21	98.41	98.22	97.61	1.25	ppb
Yttrium	89-1				107		%
Yttrium	89-2				107		%
Zinc	66-2	211.07	211.83	213.26	212.05	0.53	ppb
Zirconium	90-1	521.05	519.50	525.24	521.93	0.57	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:28:46	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	514.62	516.69	521.14	517.49	0.64	ppb

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 12:33:24 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.77	0.48	0.16	0.47	64.13	ppb
Antimony	121-1	0.58	0.62	0.62	0.61	3.50	ppb
Arsenic	75-2	0.10	0.07	0.07	0.08	21.04	ppb
Barium	135-1	-0.01	0.01	-0.01	0.00		ppb
Barium	137-1	-0.01	0.03	-0.02	0.00	2882.33	ppb
Beryllium	9-1	0.12	0.18	0.11	0.14	28.20	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Boron	11-1	14.38	13.78	13.29	13.82	3.96	ppb
Boron	10-1	14.16	13.79	13.39	13.78	2.78	ppb
Cadmium	106-1	-1.14	0.01	-0.06	-0.40		ppb
Cadmium	108-1	0.08	0.05	0.03	0.05	39.17	ppb
Cadmium	111-1	-0.04	0.02	0.01	0.00		ppb
Calcium	43-1	2.05	27.77	0.71	10.18	149.87	ppb
Calcium	44-1	1.44	29.65	1.67	10.92	148.50	ppb
Chromium	52-2	0.00	0.00	0.00	0.00	621.62	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.28	-0.29	-0.31	-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				105		%
Indium	115-2				105		%
Iron	56-2	2.89	2.96	2.55	2.80	7.90	ppb
Iron	57-2	3.06	2.24	3.06	2.79	17.07	ppb
Lead	206-1	-0.14	-0.14	-0.14	-0.14		ppb
Lead	207-1	-0.13	-0.12	-0.12	-0.12		ppb
Lead	208-1	-0.14	-0.12	-0.13	-0.13		ppb
Lithium	6-1				104		%
Magnesium	24-2	2.86	1.96	2.03	2.29	21.84	ppb
Manganese	55-2	-0.09	-0.10	-0.09	-0.09		ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:33:24	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.17	0.20	0.18	0.19	8.40	ppb
Molybdenum	94-1	0.11	0.14	0.11	0.12	11.60	ppb
Molybdenum	95-1	0.17	0.18	0.18	0.18	2.78	ppb
Molybdenum	96-1	0.20	0.19	0.18	0.19	6.48	ppb
Molybdenum	97-1	0.16	0.27	0.21	0.21	25.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.10	-0.16	-0.11		ppb
Phosphorus	31-2	7.99	-7.18	-5.81	-1.67		ppb
Potassium	39-2	1.13	3.82	0.83	1.92	85.45	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				110		%
Scandium	45-2				109		%
Selenium	77-2	0.00	0.00	0.44	0.15	173.21	ppb
Selenium	78-2	0.97	0.29	-0.29	0.32	194.66	ppb
Selenium	82-1	0.50	0.21	0.30	0.34	43.58	ppb
Silicon	28-1	0.81	0.79	0.52	0.70	22.56	ppb
Silver	109-1	-0.01	-0.01	-0.02	-0.01		ppb
Silver	107-1	-0.02	-0.02	-0.01	-0.02		ppb
Sodium	23-2	-4.52	-4.30	-5.62	-4.81		ppb
Strontium	86-1	-0.04	0.07	0.00	0.01	607.41	ppb
Strontium	88-1	0.01	0.04	0.01	0.02	85.72	ppb
Sulfur	34-1	-465.37	-420.12	-513.03	-466.18		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.06	0.05	0.04	0.05	20.24	ppb
Thallium	205-1	0.04	0.05	0.05	0.05	5.71	ppb
Tin	118-1	0.51	0.44	0.46	0.47	7.66	ppb
Titanium	47-1	0.06	0.14	0.08	0.09	48.29	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	22.87	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				106		%
Yttrium	89-2				107		%
Zinc	66-2	0.01	-0.08	-0.14	-0.07		ppb
Zirconium	90-1	0.08	0.10	0.07	0.08	17.01	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:33:24	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.12	0.05	0.08	41.32	ppb

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P7
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 12:37:01 DataFile Name : 014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91843.31	90865.34	90883.85	91197.50	0.61	ppb
Antimony	121-1	1.38	1.39	1.46	1.41	3.00	ppb
Arsenic	75-2	0.33	0.34	0.27	0.31	12.28	ppb
Barium	135-1	1.48	1.52	1.51	1.50	1.56	ppb
Barium	137-1	1.45	1.38	1.47	1.44	3.32	ppb
Beryllium	9-1	0.29	0.42	0.36	0.35	17.75	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	11-1	11.18	10.13	9.34	10.22	9.05	ppb
Boron	10-1	11.36	10.51	11.08	10.98	3.96	ppb
Cadmium	106-1	0.02	-1.39	-0.69	-0.68		ppb
Cadmium	108-1	12.01	10.98	11.73	11.57	4.61	ppb
Cadmium	111-1	0.41	0.38	0.41	0.40	4.98	ppb
Calcium	43-1	94240.35	94758.95	95065.81	94688.37	0.44	ppb
Calcium	44-1	94202.33	94844.79	95094.85	94713.99	0.49	ppb
Chromium	52-2	19.39	19.23	19.31	19.31	0.39	ppb
Cobalt	59-2	1.08	1.15	1.09	1.11	3.27	ppb
Copper	63-2	7.54	7.64	7.57	7.59	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	100803.06	100465.83	99733.62	100334.17	0.54	ppb
Iron	57-2	100927.09	100102.64	99245.54	100091.76	0.84	ppb
Lead	206-1	4.42	4.27	4.45	4.38	2.17	ppb
Lead	207-1	3.62	3.68	3.72	3.67	1.30	ppb
Lead	208-1	4.03	3.95	4.03	4.00	1.16	ppb
Lithium	6-1				101		%
Magnesium	24-2	96435.50	95058.54	95518.91	95670.98	0.73	ppb
Manganese	55-2	7.52	7.35	7.44	7.43	1.13	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:37:01	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1889.17	1918.32	1905.39	1904.29	0.77	ppb
Molybdenum	94-1	566.11	572.62	572.73	570.49	0.66	ppb
Molybdenum	95-1	1857.49	1893.59	1892.17	1881.08	1.09	ppb
Molybdenum	96-1	1557.46	1579.39	1585.53	1574.13	0.94	ppb
Molybdenum	97-1	1868.58	1911.39	1875.85	1885.27	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.06	4.87	5.03	4.99	2.06	ppb
Phosphorus	31-2	99499.47	98296.76	98502.88	98766.37	0.65	ppb
Potassium	39-2	97439.56	96630.17	96388.40	96819.38	0.57	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				110		%
Scandium	45-2				109		%
Selenium	77-2	0.00	0.00	0.89	0.30	173.21	ppb
Selenium	78-2	0.41	-1.05	0.75	0.04	2493.64	ppb
Selenium	82-1	-0.64	-0.37	-0.66	-0.56		ppb
Silicon	28-1	23.85	23.79	23.91	23.85	0.26	ppb
Silver	109-1	0.07	0.08	0.10	0.08	18.99	ppb
Silver	107-1	0.08	0.08	0.07	0.08	6.79	ppb
Sodium	23-2	97300.78	96770.81	96710.93	96927.51	0.33	ppb
Strontium	86-1	31.95	31.91	32.60	32.15	1.20	ppb
Strontium	88-1	32.14	32.51	32.53	32.39	0.68	ppb
Sulfur	34-1	83290.38	83826.20	83597.10	83571.23	0.32	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.06	0.06	0.06	0.06	6.74	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	7.48	ppb
Tin	118-1	0.34	0.35	0.32	0.34	5.29	ppb
Titanium	47-1	1928.47	1956.10	1950.67	1945.08	0.75	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	22.25	ppb
Vanadium	51-2	0.14	0.15	0.14	0.14	4.36	ppb
Yttrium	89-1				108		%
Yttrium	89-2				107		%
Zinc	66-2	11.40	11.07	11.25	11.24	1.46	ppb
Zirconium	90-1	0.41	0.34	0.32	0.35	12.86	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:37:01	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.40	0.33	0.25	0.32	23.15	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:40:25	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91645.08	90670.45	91358.04	91224.52	0.55	ppb
Antimony	121-1	20.07	20.45	20.31	20.28	0.95	ppb
Arsenic	75-2	19.87	19.73	20.02	19.87	0.72	ppb
Barium	135-1	21.27	21.20	21.37	21.28	0.40	ppb
Barium	137-1	21.64	21.50	21.45	21.53	0.46	ppb
Beryllium	9-1	20.95	20.73	21.14	20.94	0.99	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	11-1	56.33	57.69	58.79	57.60	2.13	ppb
Boron	10-1	57.23	58.84	58.98	58.35	1.67	ppb
Cadmium	106-1	21.41	23.28	23.19	22.63	4.67	ppb
Cadmium	108-1	33.96	35.01	34.42	34.46	1.53	ppb
Cadmium	111-1	19.75	19.74	20.10	19.86	1.03	ppb
Calcium	43-1	94515.28	94291.72	94781.80	94529.60	0.26	ppb
Calcium	44-1	94126.48	94390.03	94922.42	94479.64	0.43	ppb
Chromium	52-2	38.60	38.91	38.74	38.75	0.40	ppb
Cobalt	59-2	20.75	20.48	20.54	20.59	0.69	ppb
Copper	63-2	27.39	27.32	27.11	27.27	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				106		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	100668.69	99705.69	100721.13	100365.17	0.57	ppb
Iron	57-2	101079.61	99570.44	99998.34	100216.13	0.78	ppb
Lead	206-1	24.18	24.55	24.48	24.40	0.82	ppb
Lead	207-1	22.44	22.42	22.33	22.40	0.25	ppb
Lead	208-1	23.40	23.44	23.35	23.40	0.18	ppb
Lithium	6-1				100		%
Magnesium	24-2	96062.18	95246.53	95372.44	95560.39	0.46	ppb
Manganese	55-2	27.11	26.88	26.96	26.98	0.42	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:40:25	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1952.08	1938.91	1951.22	1947.40	0.38	ppb
Molybdenum	94-1	619.31	613.47	614.23	615.67	0.52	ppb
Molybdenum	95-1	1950.92	1943.31	1939.77	1944.67	0.29	ppb
Molybdenum	96-1	1615.50	1618.77	1624.43	1619.57	0.28	ppb
Molybdenum	97-1	1922.26	1916.12	1947.33	1928.57	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.71	24.83	24.51	24.68	0.66	ppb
Phosphorus	31-2	99730.13	98814.35	99041.23	99195.24	0.48	ppb
Potassium	39-2	96861.43	96488.21	96893.86	96747.83	0.23	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				113		%
Scandium	45-2				111		%
Selenium	77-2	21.39	18.72	22.61	20.91	9.50	ppb
Selenium	78-2	19.61	18.53	19.49	19.21	3.09	ppb
Selenium	82-1	19.83	19.57	19.41	19.60	1.07	ppb
Silicon	28-1	73.75	72.94	74.40	73.70	0.99	ppb
Silver	109-1	18.78	18.97	18.90	18.88	0.50	ppb
Silver	107-1	18.95	19.00	18.93	18.96	0.19	ppb
Sodium	23-2	96639.27	96561.30	96511.18	96570.58	0.07	ppb
Strontium	86-1	75.44	75.38	76.08	75.64	0.51	ppb
Strontium	88-1	76.54	76.72	76.24	76.50	0.32	ppb
Sulfur	34-1	83589.16	82070.28	83644.82	83101.42	1.08	ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	20.06	19.95	20.16	20.06	0.52	ppb
Thallium	205-1	20.34	20.42	20.26	20.34	0.40	ppb
Tin	118-1	44.44	44.49	44.87	44.60	0.53	ppb
Titanium	47-1	1988.19	1980.62	1981.97	1983.60	0.20	ppb
Uranium	238-1	46.39	46.63	46.60	46.54	0.28	ppb
Vanadium	51-2	19.81	19.39	19.37	19.53	1.27	ppb
Yttrium	89-1				109		%
Yttrium	89-2				107		%
Zinc	66-2	30.67	30.24	30.97	30.63	1.19	ppb
Zirconium	90-1	43.33	43.36	43.33	43.34	0.04	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:40:25	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	42.23	42.86	43.53	42.87	1.52	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P7
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:43:50	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50197.98	49304.88	49597.01	49699.95	0.92	ppb
Antimony	121-1	499.84	500.66	501.06	500.52	0.12	ppb
Arsenic	75-2	503.76	500.15	499.44	501.12	0.46	ppb
Barium	135-1	2517.58	2539.02	2536.15	2530.91	0.46	ppb
Barium	137-1	2513.74	2537.52	2530.17	2527.14	0.48	ppb
Beryllium	9-1	541.77	538.01	542.15	540.64	0.42	ppb
Bismuth	209-1				93		%
Bismuth	209-2				93		%
Boron	11-1	544.23	551.31	556.34	550.63	1.10	ppb
Boron	10-1	539.37	547.28	552.21	546.29	1.19	ppb
Cadmium	106-1	499.04	505.22	508.34	504.20	0.94	ppb
Cadmium	108-1	491.00	501.91	498.69	497.20	1.13	ppb
Cadmium	111-1	488.06	490.07	491.23	489.79	0.33	ppb
Calcium	43-1	239861.11	239539.72	239429.30	239610.05	0.09	ppb
Calcium	44-1	240788.21	241202.49	242876.90	241622.53	0.46	ppb
Chromium	52-2	504.68	503.45	505.58	504.57	0.21	ppb
Cobalt	59-2	481.96	478.78	482.02	480.92	0.39	ppb
Copper	63-2	956.72	947.23	952.07	952.01	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				104		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	126314.21	125072.77	126849.58	126078.86	0.72	ppb
Iron	57-2	125852.47	125314.43	126571.67	125912.85	0.50	ppb
Lead	206-1	503.18	504.35	498.48	502.00	0.62	ppb
Lead	207-1	504.43	503.63	495.95	501.34	0.93	ppb
Lead	208-1	505.27	507.93	500.42	504.54	0.75	ppb
Lithium	6-1				99		%
Magnesium	24-2	249356.25	247361.96	248788.16	248502.13	0.41	ppb
Manganese	55-2	983.63	976.04	989.19	982.95	0.67	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P7
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:43:50	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	501.15	493.72	494.47	496.45	0.82	ppb
Molybdenum	94-1	505.28	501.09	501.84	502.73	0.44	ppb
Molybdenum	95-1	499.28	491.75	492.30	494.44	0.85	ppb
Molybdenum	96-1	503.27	493.85	496.95	498.02	0.96	ppb
Molybdenum	97-1	498.94	492.79	492.49	494.74	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.23	477.93	481.25	480.80	0.56	ppb
Phosphorus	31-2	10488.92	10281.54	10438.92	10403.13	1.04	ppb
Potassium	39-2	125605.41	125251.71	125204.84	125353.98	0.17	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				115		%
Scandium	45-2				114		%
Selenium	77-2	512.32	512.77	503.32	509.47	1.05	ppb
Selenium	78-2	491.78	499.31	493.35	494.82	0.80	ppb
Selenium	82-1	484.47	477.90	478.65	480.34	0.75	ppb
Silicon	28-1	545.62	547.66	549.69	547.65	0.37	ppb
Silver	109-1	494.39	496.27	499.58	496.75	0.53	ppb
Silver	107-1	496.40	499.06	491.19	495.55	0.81	ppb
Sodium	23-2	247757.77	245316.49	249018.46	247364.24	0.76	ppb
Strontium	86-1	509.32	506.47	507.41	507.73	0.29	ppb
Strontium	88-1	509.79	506.93	504.03	506.91	0.57	ppb
Sulfur	34-1	9350.77	9490.16	9550.19	9463.71	1.08	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	505.81	515.46	506.99	509.42	1.03	ppb
Thallium	205-1	502.54	506.20	505.89	504.88	0.40	ppb
Tin	118-1	500.56	501.35	499.60	500.50	0.17	ppb
Titanium	47-1	495.26	495.92	498.36	496.51	0.33	ppb
Uranium	238-1	516.92	521.00	510.94	516.29	0.98	ppb
Vanadium	51-2	504.61	501.81	504.39	503.60	0.31	ppb
Yttrium	89-1				108		%
Yttrium	89-2				108		%
Zinc	66-2	933.12	925.91	938.66	932.56	0.69	ppb
Zirconium	90-1	506.43	499.62	499.16	501.73	0.81	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P7
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:43:50	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	502.28	493.70	495.32	497.10	0.92	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCB008	Instrumnet Name :	P7
Client Sample ID :	CCB008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:47:18	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.79	1.08	2.08	1.65	31.09	ppb
Antimony	121-1	1.33	1.34	1.28	1.32	2.32	ppb
Arsenic	75-2	0.26	0.18	0.30	0.24	25.58	ppb
Barium	135-1	0.18	0.10	0.07	0.11	48.05	ppb
Barium	137-1	0.21	0.13	0.05	0.13	63.20	ppb
Beryllium	9-1	0.26	0.21	0.23	0.23	9.64	ppb
Bismuth	209-1				103		%
Bismuth	209-2				105		%
Boron	11-1	19.72	19.27	17.21	18.73	7.14	ppb
Boron	10-1	18.74	18.93	17.51	18.39	4.20	ppb
Cadmium	106-1	-0.95	0.46	-0.55	-0.35		ppb
Cadmium	108-1	0.07	0.03	0.07	0.06	38.34	ppb
Cadmium	111-1	0.03	0.07	0.03	0.04	52.44	ppb
Calcium	43-1	19.86	13.08	11.87	14.93	28.86	ppb
Calcium	44-1	20.31	13.86	8.56	14.24	41.35	ppb
Chromium	52-2	0.02	0.03	0.01	0.02	66.34	ppb
Cobalt	59-2	0.00	-0.01	-0.01	0.00		ppb
Copper	63-2	-0.15	-0.19	-0.19	-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				107		%
Holmium	165-2				105		%
Indium	115-1				110		%
Indium	115-2				109		%
Iron	56-2	6.91	6.72	6.12	6.58	6.23	ppb
Iron	57-2	6.32	6.07	5.39	5.93	8.17	ppb
Lead	206-1	-0.08	-0.08	-0.11	-0.09		ppb
Lead	207-1	-0.05	-0.08	-0.09	-0.07		ppb
Lead	208-1	-0.06	-0.09	-0.10	-0.08		ppb
Lithium	6-1				105		%
Magnesium	24-2	5.37	4.09	2.33	3.93	38.88	ppb
Manganese	55-2	-0.07	-0.10	-0.08	-0.08		ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCB008	Instrumnet Name :	P7
Client Sample ID :	CCB008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:47:18	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.42	0.42	0.44	0.43	2.98	ppb
Molybdenum	94-1	0.24	0.22	0.23	0.23	3.60	ppb
Molybdenum	95-1	0.46	0.46	0.49	0.47	3.27	ppb
Molybdenum	96-1	0.37	0.39	0.37	0.38	3.07	ppb
Molybdenum	97-1	0.42	0.44	0.45	0.43	3.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.10	-0.13	-0.11		ppb
Phosphorus	31-2	6.82	7.00	2.45	5.42	47.55	ppb
Potassium	39-2	14.68	18.48	15.91	16.35	11.85	ppb
Rhodium	103-1				110		%
Rhodium	103-2				108		%
Scandium	45-1				117		%
Scandium	45-2				115		%
Selenium	77-2	0.43	0.86	0.00	0.43	100.02	ppb
Selenium	78-2	-0.02	-0.23	0.43	0.06	602.01	ppb
Selenium	82-1	-0.04	0.18	-0.25	-0.04		ppb
Silicon	28-1	0.47	1.54	-0.06	0.65	126.09	ppb
Silver	109-1	0.06	0.04	0.01	0.04	58.05	ppb
Silver	107-1	0.04	0.04	0.03	0.03	10.47	ppb
Sodium	23-2	15.42	13.20	13.62	14.08	8.36	ppb
Strontium	86-1	0.05	-0.01	0.01	0.02	163.09	ppb
Strontium	88-1	0.04	0.03	0.02	0.03	26.89	ppb
Sulfur	34-1	-828.90	-635.56	-887.98	-784.15		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.14	0.10	0.11	0.12	15.50	ppb
Thallium	205-1	0.14	0.10	0.08	0.11	27.48	ppb
Tin	118-1	0.48	0.44	0.42	0.45	6.96	ppb
Titanium	47-1	0.12	0.10	0.11	0.11	10.02	ppb
Uranium	238-1	0.05	0.03	0.02	0.03	44.53	ppb
Vanadium	51-2	0.01	0.01	0.00	0.00	153.93	ppb
Yttrium	89-1				111		%
Yttrium	89-2				111		%
Zinc	66-2	0.01	0.10	0.02	0.04	117.91	ppb
Zirconium	90-1	0.18	0.14	0.13	0.15	17.49	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCB008	Instrumnet Name :	P7
Client Sample ID :	CCB008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:47:18	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.16	0.13	0.15	8.46	ppb

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 12:50:46 DataFile Name : 018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.90	21.75	16.35	18.67	14.91	ppb
Antimony	121-1	2.20	2.26	2.26	2.24	1.58	ppb
Arsenic	75-2	0.92	1.05	1.10	1.02	9.23	ppb
Barium	135-1	9.13	8.97	9.34	9.15	2.03	ppb
Barium	137-1	9.09	9.09	9.26	9.15	1.03	ppb
Beryllium	9-1	1.13	1.12	1.04	1.10	4.38	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	11-1	33.41	33.30	32.61	33.11	1.31	ppb
Boron	10-1	32.09	34.28	33.28	33.22	3.30	ppb
Cadmium	106-1	1.17	0.57	0.67	0.80	39.92	ppb
Cadmium	108-1	1.36	0.87	1.14	1.12	21.82	ppb
Cadmium	111-1	1.03	0.93	0.94	0.96	5.81	ppb
Calcium	43-1	449.63	448.55	445.10	447.76	0.53	ppb
Calcium	44-1	434.86	431.79	438.17	434.94	0.73	ppb
Chromium	52-2	2.05	2.00	1.97	2.01	2.12	ppb
Cobalt	59-2	0.94	0.94	0.90	0.93	2.53	ppb
Copper	63-2	1.78	1.92	1.89	1.86	3.96	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				106		%
Holmium	165-2				103		%
Indium	115-1				110		%
Indium	115-2				106		%
Iron	56-2	51.56	50.37	50.94	50.96	1.17	ppb
Iron	57-2	52.67	49.72	50.03	50.81	3.19	ppb
Lead	206-1	0.89	0.93	0.89	0.90	2.36	ppb
Lead	207-1	0.92	0.93	0.88	0.91	2.76	ppb
Lead	208-1	0.92	0.92	0.91	0.92	0.82	ppb
Lithium	6-1				103		%
Magnesium	24-2	460.55	457.67	464.41	460.88	0.73	ppb
Manganese	55-2	0.83	0.78	0.77	0.79	4.37	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:50:46	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.48	4.55	4.61	4.55	1.52	ppb
Molybdenum	94-1	2.16	2.10	2.17	2.14	1.68	ppb
Molybdenum	95-1	4.38	4.47	4.68	4.51	3.39	ppb
Molybdenum	96-1	3.92	3.99	4.02	3.98	1.38	ppb
Molybdenum	97-1	4.64	4.47	4.48	4.53	2.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.89	0.83	0.93	0.88	5.75	ppb
Phosphorus	31-2	0.01	7.36	0.01	2.46	172.47	ppb
Potassium	39-2	474.73	464.88	467.61	469.07	1.08	ppb
Rhodium	103-1				109		%
Rhodium	103-2				106		%
Scandium	45-1				116		%
Scandium	45-2				112		%
Selenium	77-2	3.51	4.85	3.96	4.11	16.67	ppb
Selenium	78-2	4.28	4.68	4.08	4.35	7.02	ppb
Selenium	82-1	4.33	4.99	5.75	5.03	14.14	ppb
Silicon	28-1	10.08	9.87	10.49	10.15	3.10	ppb
Silver	109-1	1.26	1.32	1.28	1.29	2.26	ppb
Silver	107-1	1.26	1.27	1.31	1.28	1.97	ppb
Sodium	23-2	475.21	469.97	477.11	474.09	0.78	ppb
Strontium	86-1	0.93	0.98	0.83	0.91	8.43	ppb
Strontium	88-1	0.91	0.95	0.88	0.91	3.83	ppb
Sulfur	34-1	-521.26	-684.23	-594.13	-599.87		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.93	0.91	0.95	0.93	1.91	ppb
Thallium	205-1	0.94	0.93	0.93	0.93	0.60	ppb
Tin	118-1	4.77	4.84	4.77	4.79	0.94	ppb
Titanium	47-1	4.44	4.30	4.19	4.31	2.90	ppb
Uranium	238-1	0.87	0.86	0.86	0.86	0.54	ppb
Vanadium	51-2	4.64	4.44	4.51	4.53	2.18	ppb
Yttrium	89-1				111		%
Yttrium	89-2				109		%
Zinc	66-2	1.79	2.07	1.95	1.94	7.46	ppb
Zirconium	90-1	1.07	1.08	1.06	1.07	0.95	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:50:46	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.03	0.99	1.03	1.02	2.04	ppb

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : PB99978BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 12:54:13 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.23	0.31	0.02	0.19	78.37	ppb
Antimony	121-1	0.20	0.20	0.22	0.21	6.22	ppb
Arsenic	75-2	0.02	0.02	0.01	0.02	25.92	ppb
Barium	135-1	-0.02	-0.03	-0.02	-0.03		ppb
Barium	137-1	0.00	-0.02	-0.03	-0.02		ppb
Beryllium	9-1	0.08	0.07	0.10	0.08	15.96	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	11-1	7.62	7.94	7.70	7.75	2.18	ppb
Boron	10-1	6.82	8.27	7.53	7.54	9.59	ppb
Cadmium	106-1	-0.52	-0.38	-0.94	-0.61		ppb
Cadmium	108-1	0.01	0.07	-0.03	0.02	265.63	ppb
Cadmium	111-1	-0.02	-0.02	-0.02	-0.02		ppb
Calcium	43-1	1.33	0.18	0.18	0.56	117.75	ppb
Calcium	44-1	-1.13	-1.67	-1.52	-1.44		ppb
Chromium	52-2	-0.02	0.01	0.01	0.00	3969.27	ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.42	0.45	0.52	0.46	11.03	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				103		%
Holmium	165-2				100		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	2.15	2.21	2.24	2.20	1.95	ppb
Iron	57-2	2.20	3.44	2.78	2.81	22.11	ppb
Lead	206-1	-0.09	-0.11	-0.10	-0.10		ppb
Lead	207-1	-0.10	-0.11	-0.13	-0.11		ppb
Lead	208-1	-0.10	-0.10	-0.11	-0.10		ppb
Lithium	6-1				102		%
Magnesium	24-2	0.97	-0.13	0.04	0.29	201.85	ppb
Manganese	55-2	-0.12	-0.12	-0.10	-0.11		ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	PB99978BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:54:13	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.08	0.09	0.10	0.09	11.46	ppb
Molybdenum	94-1	0.05	0.06	0.05	0.05	8.52	ppb
Molybdenum	95-1	0.06	0.08	0.10	0.08	22.79	ppb
Molybdenum	96-1	0.07	0.06	0.11	0.08	30.90	ppb
Molybdenum	97-1	0.07	0.09	0.10	0.08	18.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.14	-0.10	-0.13		ppb
Phosphorus	31-2	-2.86	-2.81	13.34	2.55	365.66	ppb
Potassium	39-2	6.15	11.23	10.36	9.24	29.41	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				113		%
Scandium	45-2				109		%
Selenium	77-2	0.00	0.89	0.45	0.45	99.59	ppb
Selenium	78-2	0.41	1.04	0.80	0.75	42.13	ppb
Selenium	82-1	-0.68	-0.75	-0.72	-0.72		ppb
Silicon	28-1	0.70	0.80	0.42	0.64	30.92	ppb
Silver	109-1	0.00	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	-0.01	-0.01	-0.01		ppb
Sodium	23-2	-1.50	-1.67	0.10	-1.02		ppb
Strontium	86-1	-0.02	-0.05	0.06	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-642.48	-656.20	-598.39	-632.36		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.01	0.01	0.01	29.40	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	45.44	ppb
Tin	118-1	0.14	0.15	0.16	0.15	7.98	ppb
Titanium	47-1	0.09	0.08	0.00	0.06	82.47	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				108		%
Yttrium	89-2				107		%
Zinc	66-2	-0.02	0.05	0.03	0.02	184.65	ppb
Zirconium	90-1	0.05	0.04	0.03	0.04	15.81	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	PB99978BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:54:13	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.03	0.04	25.10	ppb

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : PB99978BS Instrumnet Name : P7
 Client Sample ID : LCS007 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 12:57:40 DataFile Name : 020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.86	39.47	40.94	40.42	2.05	ppb
Antimony	121-1	4.03	4.01	4.16	4.07	2.06	ppb
Arsenic	75-2	2.20	2.05	2.04	2.10	4.11	ppb
Barium	135-1	18.87	19.14	19.06	19.02	0.74	ppb
Barium	137-1	18.91	18.94	19.22	19.03	0.90	ppb
Beryllium	9-1	2.22	2.26	2.12	2.20	3.22	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	11-1	50.57	52.11	52.03	51.57	1.69	ppb
Boron	10-1	50.48	51.03	52.47	51.33	2.01	ppb
Cadmium	106-1	1.63	1.62	1.85	1.70	7.46	ppb
Cadmium	108-1	2.02	2.02	2.14	2.06	3.25	ppb
Cadmium	111-1	1.99	1.99	1.99	1.99	0.12	ppb
Calcium	43-1	908.62	920.93	910.52	913.36	0.73	ppb
Calcium	44-1	908.45	916.00	923.66	916.04	0.83	ppb
Chromium	52-2	3.85	4.10	3.97	3.97	3.24	ppb
Cobalt	59-2	1.94	2.01	1.95	1.97	1.87	ppb
Copper	63-2	3.95	3.97	3.87	3.93	1.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	398.78	400.22	400.72	399.91	0.25	ppb
Iron	57-2	403.02	399.39	401.47	401.30	0.45	ppb
Lead	206-1	2.04	2.00	2.02	2.02	1.04	ppb
Lead	207-1	2.04	2.02	1.97	2.01	2.01	ppb
Lead	208-1	2.06	2.07	2.01	2.05	1.61	ppb
Lithium	6-1				102		%
Magnesium	24-2	940.64	955.78	948.15	948.19	0.80	ppb
Manganese	55-2	1.88	1.99	2.00	1.96	3.32	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	PB99978BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:57:40	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	9.26	9.11	9.24	9.20	0.85	ppb
Molybdenum	94-1	4.16	4.13	4.32	4.20	2.40	ppb
Molybdenum	95-1	8.99	9.01	9.30	9.10	1.94	ppb
Molybdenum	96-1	8.19	8.15	8.21	8.18	0.37	ppb
Molybdenum	97-1	9.15	9.31	9.61	9.35	2.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.86	1.96	1.86	1.90	3.14	ppb
Phosphorus	31-2	4.95	5.06	-10.45	-0.15		ppb
Potassium	39-2	947.38	960.55	955.40	954.44	0.70	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				111		%
Scandium	45-2				109		%
Selenium	77-2	10.34	12.08	10.28	10.90	9.40	ppb
Selenium	78-2	10.11	8.88	9.89	9.63	6.79	ppb
Selenium	82-1	9.85	10.72	11.31	10.62	6.92	ppb
Silicon	28-1	21.46	20.75	21.82	21.34	2.56	ppb
Silver	109-1	2.12	2.09	2.06	2.09	1.43	ppb
Silver	107-1	2.02	2.07	2.10	2.06	1.82	ppb
Sodium	23-2	953.22	961.02	952.79	955.68	0.48	ppb
Strontium	86-1	1.87	1.96	1.91	1.91	2.38	ppb
Strontium	88-1	1.98	1.97	1.95	1.97	0.73	ppb
Sulfur	34-1	-426.89	-444.33	-417.61	-429.61		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	1.77	1.84	1.90	1.84	3.34	ppb
Thallium	205-1	1.90	1.84	1.90	1.88	1.78	ppb
Tin	118-1	9.85	9.55	9.74	9.71	1.58	ppb
Titanium	47-1	9.51	9.58	9.45	9.51	0.68	ppb
Uranium	238-1	1.83	1.82	1.81	1.82	0.63	ppb
Vanadium	51-2	9.48	9.82	9.60	9.63	1.78	ppb
Yttrium	89-1				108		%
Yttrium	89-2				107		%
Zinc	66-2	4.05	4.44	4.03	4.17	5.64	ppb
Zirconium	90-1	2.07	2.05	2.05	2.06	0.60	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	PB99978BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:57:40	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.02	2.01	1.97	2.00	1.43	ppb

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : PB99979BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 13:01:08 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.06	0.01	-0.21	-0.09		ppb
Antimony	121-1	0.10	0.12	0.13	0.12	9.93	ppb
Arsenic	75-2	0.00	-0.01	0.00	0.00	541.45	ppb
Barium	135-1	-0.01	-0.02	-0.03	-0.02		ppb
Barium	137-1	-0.02	-0.04	-0.01	-0.02		ppb
Beryllium	9-1	0.05	0.05	0.04	0.05	10.58	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	11-1	7.55	6.29	7.02	6.96	9.10	ppb
Boron	10-1	6.56	6.93	7.34	6.94	5.68	ppb
Cadmium	106-1	-0.96	0.04	-0.01	-0.31		ppb
Cadmium	108-1	0.08	0.03	0.03	0.05	49.56	ppb
Cadmium	111-1	-0.04	-0.01	0.00	-0.01		ppb
Calcium	43-1	4.00	-0.91	4.73	2.60	117.79	ppb
Calcium	44-1	-0.61	-0.77	-0.27	-0.55		ppb
Chromium	52-2	-0.01	-0.01	0.00	0.00		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.31	-0.32	-0.33	-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				101		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	1.35	1.26	1.48	1.36	8.33	ppb
Iron	57-2	1.77	2.01	1.71	1.83	8.73	ppb
Lead	206-1	-0.12	-0.12	-0.11	-0.12		ppb
Lead	207-1	-0.10	-0.11	-0.12	-0.11		ppb
Lead	208-1	-0.11	-0.11	-0.12	-0.11		ppb
Lithium	6-1				101		%
Magnesium	24-2	0.32	1.31	1.38	1.00	58.68	ppb
Manganese	55-2	-0.12	-0.12	-0.11	-0.12		ppb

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : PB99979BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 13:01:08 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.07	0.06	0.05	47.33	ppb
Molybdenum	94-1	0.03	0.04	0.02	0.03	32.95	ppb
Molybdenum	95-1	0.05	0.06	0.07	0.06	16.64	ppb
Molybdenum	96-1	0.04	0.03	0.03	0.03	16.41	ppb
Molybdenum	97-1	0.04	0.05	0.05	0.05	8.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.18	-0.14	-0.13		ppb
Phosphorus	31-2	-1.12	-1.15	-7.25	-3.17		ppb
Potassium	39-2	8.40	3.57	7.37	6.45	39.50	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				111		%
Scandium	45-2				109		%
Selenium	77-2	0.00	0.00	0.45	0.15	173.21	ppb
Selenium	78-2	0.23	-0.81	-0.58	-0.39		ppb
Selenium	82-1	0.02	-0.26	-0.53	-0.25		ppb
Silicon	28-1	0.18	0.91	0.61	0.56	65.10	ppb
Silver	109-1	0.00	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.02	-0.01	-0.01	-0.01		ppb
Sodium	23-2	-5.61	-7.66	-5.86	-6.38		ppb
Strontium	86-1	0.03	0.01	0.01	0.02	63.22	ppb
Strontium	88-1	-0.01	0.00	0.00	0.00		ppb
Sulfur	34-1	-388.06	-399.64	-526.43	-438.04		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.00	0.00	0.00	680.31	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	58.24	ppb
Tin	118-1	0.11	0.10	0.16	0.12	23.97	ppb
Titanium	47-1	0.04	0.07	0.05	0.06	24.92	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%
Zinc	66-2	-0.13	-0.11	-0.10	-0.11		ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	29.51	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	PB99979BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:01:08	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	31.78	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	PB99979BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:04:36	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.40	39.03	39.28	38.90	1.16	ppb
Antimony	121-1	3.95	3.87	4.15	3.99	3.59	ppb
Arsenic	75-2	2.14	2.03	2.07	2.08	2.76	ppb
Barium	135-1	19.26	18.99	19.14	19.13	0.72	ppb
Barium	137-1	19.66	18.80	19.43	19.30	2.33	ppb
Beryllium	9-1	2.20	2.12	2.13	2.15	1.92	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	11-1	50.99	52.05	53.09	52.04	2.01	ppb
Boron	10-1	49.17	54.39	54.05	52.54	5.56	ppb
Cadmium	106-1	1.50	2.63	1.57	1.90	33.52	ppb
Cadmium	108-1	1.95	2.10	1.85	1.97	6.27	ppb
Cadmium	111-1	2.03	2.05	1.99	2.02	1.34	ppb
Calcium	43-1	972.28	938.05	927.97	946.10	2.45	ppb
Calcium	44-1	955.61	927.02	933.91	938.85	1.59	ppb
Chromium	52-2	4.07	4.05	4.08	4.07	0.29	ppb
Cobalt	59-2	2.02	2.03	2.02	2.03	0.42	ppb
Copper	63-2	3.97	3.97	4.00	3.98	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	403.00	401.02	403.08	402.37	0.29	ppb
Iron	57-2	412.12	402.04	406.37	406.85	1.24	ppb
Lead	206-1	2.08	1.94	2.08	2.03	3.81	ppb
Lead	207-1	2.12	2.02	2.03	2.06	2.79	ppb
Lead	208-1	2.13	2.04	2.06	2.07	2.42	ppb
Lithium	6-1				101		%
Magnesium	24-2	964.78	951.15	971.92	962.62	1.10	ppb
Manganese	55-2	2.07	2.04	2.00	2.04	1.82	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	PB99979BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:04:36	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	9.52	9.38	9.38	9.43	0.86	ppb
Molybdenum	94-1	4.31	4.14	4.30	4.25	2.30	ppb
Molybdenum	95-1	9.52	9.44	9.17	9.38	1.95	ppb
Molybdenum	96-1	8.18	8.01	8.31	8.17	1.88	ppb
Molybdenum	97-1	9.52	9.49	9.51	9.51	0.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.91	1.91	2.00	1.94	2.64	ppb
Phosphorus	31-2	0.53	-1.19	-1.07	-0.58		ppb
Potassium	39-2	954.99	957.18	965.02	959.06	0.55	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				109		%
Scandium	45-2				109		%
Selenium	77-2	10.44	9.40	8.09	9.31	12.65	ppb
Selenium	78-2	10.69	9.84	12.32	10.95	11.49	ppb
Selenium	82-1	10.31	10.14	9.67	10.04	3.34	ppb
Silicon	28-1	23.20	20.45	21.98	21.88	6.30	ppb
Silver	109-1	2.13	2.09	2.17	2.13	2.09	ppb
Silver	107-1	2.12	2.02	2.14	2.09	3.23	ppb
Sodium	23-2	959.36	960.63	976.95	965.65	1.02	ppb
Strontium	86-1	2.03	1.87	1.93	1.94	4.14	ppb
Strontium	88-1	2.03	1.98	2.00	2.01	1.30	ppb
Sulfur	34-1	-226.85	-553.73	-383.23	-387.94		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	1.88	1.87	1.89	1.88	0.43	ppb
Thallium	205-1	1.92	1.91	1.86	1.90	1.65	ppb
Tin	118-1	10.14	9.60	9.79	9.85	2.79	ppb
Titanium	47-1	9.89	9.33	9.34	9.52	3.35	ppb
Uranium	238-1	1.90	1.86	1.87	1.87	1.15	ppb
Vanadium	51-2	10.05	9.67	9.44	9.72	3.20	ppb
Yttrium	89-1				106		%
Yttrium	89-2				106		%
Zinc	66-2	3.85	3.85	3.74	3.81	1.69	ppb
Zirconium	90-1	1.98	1.94	1.95	1.96	1.03	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	PB99979BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:04:36	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.04	1.82	1.81	1.89	6.79	ppb

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : PB99981BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 13:08:04 DataFile Name : 023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.27	0.18	0.25	0.23	18.77	ppb
Antimony	121-1	0.06	0.06	0.07	0.06	6.18	ppb
Arsenic	75-2	0.03	-0.02	0.00	0.00	995.87	ppb
Barium	135-1	-0.02	-0.02	-0.01	-0.02		ppb
Barium	137-1	-0.03	-0.04	-0.02	-0.03		ppb
Beryllium	9-1	0.05	0.05	0.03	0.04	21.12	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	11-1	5.52	5.25	5.48	5.41	2.63	ppb
Boron	10-1	5.10	5.55	5.19	5.28	4.46	ppb
Cadmium	106-1	0.59	-1.15	-0.64	-0.40		ppb
Cadmium	108-1	0.01	0.03	0.06	0.03	60.88	ppb
Cadmium	111-1	0.01	-0.05	-0.02	-0.02		ppb
Calcium	43-1	1.09	0.18	-1.28	0.00		ppb
Calcium	44-1	-1.55	-1.27	-0.22	-1.01		ppb
Chromium	52-2	-0.04	0.00	-0.02	-0.02		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	-0.36	-0.38	-0.35	-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				103		%
Holmium	165-2				100		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	1.06	0.92	0.83	0.94	12.62	ppb
Iron	57-2	1.22	0.69	0.91	0.94	28.10	ppb
Lead	206-1	-0.12	-0.12	-0.14	-0.13		ppb
Lead	207-1	-0.11	-0.12	-0.13	-0.12		ppb
Lead	208-1	-0.11	-0.12	-0.13	-0.12		ppb
Lithium	6-1				101		%
Magnesium	24-2	0.87	1.35	1.13	1.12	21.36	ppb
Manganese	55-2	-0.13	-0.11	-0.15	-0.13		ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	PB99981BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:08:04	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.03	0.02	0.02	11.16	ppb
Molybdenum	94-1	0.01	0.01	0.03	0.02	64.28	ppb
Molybdenum	95-1	0.05	0.05	0.04	0.05	11.13	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	19.37	ppb
Molybdenum	97-1	0.01	0.02	0.05	0.03	82.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.12	-0.12	-0.12		ppb
Phosphorus	31-2	0.96	-0.70	0.66	0.31	289.00	ppb
Potassium	39-2	3.16	4.31	6.22	4.56	33.90	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	77-2	0.00	0.00	0.45	0.15	173.21	ppb
Selenium	78-2	0.64	-0.56	-0.14	-0.02		ppb
Selenium	82-1	0.24	-0.16	-0.05	0.01	1615.44	ppb
Silicon	28-1	1.10	0.89	0.91	0.97	11.91	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.02	-0.02	-0.01	-0.02		ppb
Sodium	23-2	-9.50	-8.26	-9.17	-8.98		ppb
Strontium	86-1	-0.07	-0.08	-0.04	-0.06		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-426.59	-309.91	-221.48	-319.33		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	175.73	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.07	0.06	0.09	0.08	16.38	ppb
Titanium	47-1	-0.01	0.01	0.03	0.01	192.56	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%
Zinc	66-2	-0.16	-0.07	-0.15	-0.12		ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	26.75	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	PB99981BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:08:04	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.03	0.02	37.34	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	PB99981BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:11:33	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.80	36.64	38.24	38.89	6.79	ppb
Antimony	121-1	3.98	3.99	3.94	3.97	0.66	ppb
Arsenic	75-2	2.02	2.25	1.84	2.04	10.06	ppb
Barium	135-1	19.16	19.35	19.05	19.19	0.80	ppb
Barium	137-1	19.47	19.83	19.75	19.69	0.98	ppb
Beryllium	9-1	2.17	2.01	2.18	2.12	4.53	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	11-1	50.73	52.72	52.10	51.85	1.96	ppb
Boron	10-1	53.62	49.66	52.08	51.79	3.86	ppb
Cadmium	106-1	1.74	2.71	2.18	2.21	22.08	ppb
Cadmium	108-1	2.29	1.96	2.27	2.17	8.42	ppb
Cadmium	111-1	2.02	2.06	2.04	2.04	1.00	ppb
Calcium	43-1	926.11	923.87	938.36	929.45	0.84	ppb
Calcium	44-1	929.48	928.96	929.19	929.21	0.03	ppb
Chromium	52-2	4.20	4.22	4.10	4.17	1.55	ppb
Cobalt	59-2	2.03	2.05	2.05	2.04	0.71	ppb
Copper	63-2	4.01	4.12	3.93	4.02	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				103		%
Holmium	165-2				100		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	409.69	417.98	409.19	412.29	1.20	ppb
Iron	57-2	398.29	425.48	405.33	409.70	3.44	ppb
Lead	206-1	2.01	1.96	1.97	1.98	1.40	ppb
Lead	207-1	2.01	2.01	2.04	2.02	0.67	ppb
Lead	208-1	2.07	1.99	2.01	2.02	2.05	ppb
Lithium	6-1				101		%
Magnesium	24-2	981.67	997.73	973.28	984.23	1.26	ppb
Manganese	55-2	2.01	2.05	1.97	2.01	1.81	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	PB99981BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:11:33	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	9.27	9.35	9.32	9.31	0.41	ppb
Molybdenum	94-1	4.29	4.25	4.19	4.24	1.12	ppb
Molybdenum	95-1	9.60	9.67	9.21	9.49	2.64	ppb
Molybdenum	96-1	8.12	8.32	8.09	8.18	1.54	ppb
Molybdenum	97-1	9.19	9.51	9.63	9.44	2.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.11	2.15	1.94	2.07	5.31	ppb
Phosphorus	31-2	-0.64	9.14	3.88	4.13	118.60	ppb
Potassium	39-2	961.72	997.31	966.03	975.02	1.99	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				109		%
Scandium	45-2				106		%
Selenium	77-2	11.57	7.82	14.60	11.33	29.97	ppb
Selenium	78-2	9.43	8.39	9.86	9.23	8.20	ppb
Selenium	82-1	9.99	9.94	9.49	9.81	2.82	ppb
Silicon	28-1	20.82	20.11	21.00	20.64	2.26	ppb
Silver	109-1	2.06	2.19	2.08	2.11	3.24	ppb
Silver	107-1	2.07	2.04	2.11	2.08	1.72	ppb
Sodium	23-2	987.61	1010.32	984.26	994.06	1.43	ppb
Strontium	86-1	1.84	1.90	1.93	1.89	2.30	ppb
Strontium	88-1	1.98	1.98	1.94	1.97	0.93	ppb
Sulfur	34-1	-271.01	-387.91	-354.07	-337.66		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	1.87	1.86	1.88	1.87	0.38	ppb
Thallium	205-1	1.90	1.88	1.93	1.90	1.31	ppb
Tin	118-1	9.99	9.91	9.82	9.90	0.85	ppb
Titanium	47-1	9.93	9.01	9.41	9.45	4.92	ppb
Uranium	238-1	1.89	1.86	1.88	1.87	0.76	ppb
Vanadium	51-2	10.03	10.11	9.96	10.03	0.71	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	3.79	4.08	3.97	3.95	3.65	ppb
Zirconium	90-1	1.88	1.87	1.97	1.91	2.78	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	PB99981BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:11:33	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.06	1.89	1.84	1.93	5.77	ppb

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : PB99982BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 13:15:01 DataFile Name : 025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.18	0.10	0.18	0.15	28.82	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	5.92	ppb
Arsenic	75-2	-0.02	0.01	-0.03	-0.01		ppb
Barium	135-1	-0.02	-0.03	-0.03	-0.03		ppb
Barium	137-1	-0.04	-0.03	-0.03	-0.03		ppb
Beryllium	9-1	0.06	0.05	0.03	0.05	26.21	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	11-1	5.78	5.90	5.69	5.79	1.80	ppb
Boron	10-1	5.59	5.09	5.70	5.46	5.95	ppb
Cadmium	106-1	0.79	0.64	0.08	0.50	74.70	ppb
Cadmium	108-1	0.06	0.08	-0.01	0.04	104.93	ppb
Cadmium	111-1	0.02	0.01	0.00	0.01	104.00	ppb
Calcium	43-1	0.94	3.15	-0.54	1.18	157.08	ppb
Calcium	44-1	-2.01	-1.84	-0.88	-1.58		ppb
Chromium	52-2	-0.03	-0.02	0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.02		ppb
Copper	63-2	-0.35	-0.37	-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				99		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	0.75	0.73	0.76	0.75	2.44	ppb
Iron	57-2	0.74	1.43	1.34	1.17	31.90	ppb
Lead	206-1	-0.11	-0.15	-0.13	-0.13		ppb
Lead	207-1	-0.11	-0.13	-0.12	-0.12		ppb
Lead	208-1	-0.12	-0.14	-0.13	-0.13		ppb
Lithium	6-1				101		%
Magnesium	24-2	1.00	1.09	0.98	1.02	5.31	ppb
Manganese	55-2	-0.13	-0.13	-0.13	-0.13		ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	PB99982BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:15:01	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.03	0.03	0.02	44.67	ppb
Molybdenum	94-1	0.02	0.01	0.02	0.02	29.50	ppb
Molybdenum	95-1	0.01	0.03	0.04	0.03	49.37	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	27.64	ppb
Molybdenum	97-1	-0.01	0.00	0.04	0.01	313.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.17	-0.15	-0.15		ppb
Phosphorus	31-2	5.38	-0.82	0.74	1.77	182.24	ppb
Potassium	39-2	5.31	5.25	3.71	4.76	19.05	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				107		%
Selenium	77-2	0.46	0.00	0.00	0.15	173.21	ppb
Selenium	78-2	-0.40	0.52	-0.18	-0.02		ppb
Selenium	82-1	-1.02	-0.62	-0.23	-0.62		ppb
Silicon	28-1	0.32	0.52	0.55	0.46	26.38	ppb
Silver	109-1	-0.01	-0.02	-0.02	-0.01		ppb
Silver	107-1	-0.02	-0.02	-0.01	-0.02		ppb
Sodium	23-2	-10.57	-11.25	-14.62	-12.15		ppb
Strontium	86-1	0.05	-0.06	-0.08	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-180.63	-147.01	-247.60	-191.75		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.07	0.06	0.08	0.07	8.37	ppb
Titanium	47-1	0.02	0.01	0.02	0.02	52.76	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				105		%
Yttrium	89-2				104		%
Zinc	66-2	-0.07	-0.11	-0.09	-0.09		ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	10.38	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	PB99982BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:15:01	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.01	0.02	0.03	84.52	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	PB99982BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:18:30	DataFile Name :	026LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.96	39.56	37.54	37.69	4.78	ppb
Antimony	121-1	3.92	3.83	3.96	3.90	1.72	ppb
Arsenic	75-2	2.03	2.28	1.99	2.10	7.53	ppb
Barium	135-1	18.98	18.77	18.90	18.88	0.55	ppb
Barium	137-1	19.26	18.65	18.73	18.88	1.76	ppb
Beryllium	9-1	2.02	2.06	2.08	2.05	1.48	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	11-1	48.32	49.37	49.63	49.11	1.41	ppb
Boron	10-1	49.97	50.13	46.25	48.78	4.50	ppb
Cadmium	106-1	2.24	2.10	2.44	2.26	7.63	ppb
Cadmium	108-1	2.51	1.75	1.79	2.02	21.11	ppb
Cadmium	111-1	1.99	2.04	1.87	1.97	4.45	ppb
Calcium	43-1	899.87	889.49	904.02	897.79	0.83	ppb
Calcium	44-1	918.82	912.13	907.63	912.86	0.62	ppb
Chromium	52-2	3.91	4.18	4.01	4.03	3.37	ppb
Cobalt	59-2	2.02	2.04	2.01	2.02	0.70	ppb
Copper	63-2	3.91	4.00	4.02	3.98	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				103		%
Holmium	165-2				99		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	397.86	410.47	400.21	402.85	1.67	ppb
Iron	57-2	393.60	421.44	405.91	406.98	3.43	ppb
Lead	206-1	2.04	1.97	1.93	1.98	2.84	ppb
Lead	207-1	1.96	1.95	1.86	1.92	2.97	ppb
Lead	208-1	2.03	1.99	1.94	1.99	2.47	ppb
Lithium	6-1				102		%
Magnesium	24-2	954.91	991.74	960.30	968.98	2.05	ppb
Manganese	55-2	1.95	2.03	1.94	1.97	2.43	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	PB99982BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:18:30	DataFile Name :	026LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	9.30	9.20	9.11	9.20	1.00	ppb
Molybdenum	94-1	4.16	4.01	4.12	4.10	1.88	ppb
Molybdenum	95-1	9.41	9.11	9.02	9.18	2.27	ppb
Molybdenum	96-1	8.11	7.79	7.99	7.96	2.02	ppb
Molybdenum	97-1	9.25	9.33	9.39	9.33	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.85	2.15	2.02	2.01	7.56	ppb
Phosphorus	31-2	-10.20	4.57	-0.74	-2.12		ppb
Potassium	39-2	937.75	987.30	958.55	961.20	2.59	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				109		%
Scandium	45-2				105		%
Selenium	77-2	12.03	7.05	11.50	10.19	26.79	ppb
Selenium	78-2	9.73	9.33	9.28	9.45	2.61	ppb
Selenium	82-1	9.69	9.40	8.94	9.34	4.06	ppb
Silicon	28-1	20.80	20.33	20.13	20.42	1.68	ppb
Silver	109-1	2.00	1.99	2.00	2.00	0.40	ppb
Silver	107-1	2.01	1.99	1.98	1.99	0.83	ppb
Sodium	23-2	946.08	985.55	957.73	963.12	2.11	ppb
Strontium	86-1	2.02	1.91	1.95	1.96	2.84	ppb
Strontium	88-1	1.97	1.96	1.93	1.95	0.99	ppb
Sulfur	34-1	-110.93	-187.83	-265.73	-188.16		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	1.82	1.87	1.77	1.82	2.85	ppb
Thallium	205-1	1.85	1.86	1.83	1.85	0.83	ppb
Tin	118-1	9.45	9.44	9.44	9.44	0.07	ppb
Titanium	47-1	9.11	9.49	9.44	9.35	2.23	ppb
Uranium	238-1	1.87	1.81	1.79	1.82	2.40	ppb
Vanadium	51-2	9.43	9.99	9.57	9.66	3.03	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	3.81	4.20	4.39	4.13	7.07	ppb
Zirconium	90-1	1.87	1.82	1.87	1.86	1.53	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	PB99982BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:18:30	DataFile Name :	026LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.89	1.82	1.76	1.82	3.60	ppb

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : PB99977BL Instrumnet Name : P7
 Client Sample ID : PB99977BL Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 13:21:57 DataFile Name : 027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.12	-0.04	-0.12	-0.10		ppb
Antimony	121-1	0.03	0.02	0.04	0.03	34.61	ppb
Arsenic	75-2	-0.02	0.02	0.00	0.00		ppb
Barium	135-1	-0.04	-0.03	-0.01	-0.03		ppb
Barium	137-1	-0.04	-0.03	-0.02	-0.03		ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	8.10	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	11-1	5.02	4.73	4.83	4.86	3.03	ppb
Boron	10-1	4.74	5.26	4.23	4.74	10.95	ppb
Cadmium	106-1	-0.44	-1.55	0.42	-0.52		ppb
Cadmium	108-1	0.03	-0.01	0.01	0.01	150.66	ppb
Cadmium	111-1	-0.01	-0.05	0.01	-0.02		ppb
Calcium	43-1	0.44	2.17	-0.74	0.62	235.64	ppb
Calcium	44-1	-2.13	-1.64	-1.68	-1.81		ppb
Chromium	52-2	0.00	0.00	0.01	0.00	390.00	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.36	-0.35	-0.39	-0.36		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	0.49	0.40	0.37	0.42	14.87	ppb
Iron	57-2	1.18	0.61	0.30	0.70	64.05	ppb
Lead	206-1	-0.12	-0.12	-0.15	-0.13		ppb
Lead	207-1	-0.14	-0.11	-0.15	-0.13		ppb
Lead	208-1	-0.13	-0.13	-0.14	-0.14		ppb
Lithium	6-1				101		%
Magnesium	24-2	0.63	1.49	1.51	1.21	41.59	ppb
Manganese	55-2	-0.13	-0.13	-0.11	-0.13		ppb

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : PB99977BL Instrumnet Name : P7
 Client Sample ID : PB99977BL Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 13:21:57 DataFile Name : 027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.01	0.03	0.01	87.57	ppb
Molybdenum	94-1	0.02	0.01	0.02	0.02	42.48	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.01	63.72	ppb
Molybdenum	96-1	0.00	0.02	0.03	0.02	76.81	ppb
Molybdenum	97-1	0.00	-0.01	0.03	0.01	351.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.13	-0.13	-0.14		ppb
Phosphorus	31-2	-8.47	-5.12	7.52	-2.02		ppb
Potassium	39-2	4.91	5.85	5.11	5.29	9.39	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				107		%
Scandium	45-2				104		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.06	-0.37	0.01	-0.14		ppb
Selenium	82-1	-0.63	0.22	-0.59	-0.33		ppb
Silicon	28-1	0.25	0.43	0.29	0.32	28.58	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	-13.42	-11.32	-15.14	-13.29		ppb
Strontium	86-1	0.01	0.02	-0.03	0.00		ppb
Strontium	88-1	0.00	-0.01	0.00	0.00		ppb
Sulfur	34-1	-291.47	-261.06	-164.02	-238.85		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.04	0.04	0.05	0.04	22.86	ppb
Titanium	47-1	0.00	0.05	0.02	0.02	99.56	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	-0.17	-0.12	-0.11	-0.13		ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	4.57	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	PB99977BL	Instrumnet Name :	P7
Client Sample ID :	PB99977BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:21:57	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	29.49	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV009	Instrumnet Name :	P7
Client Sample ID :	CCV009	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:25:24	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49535.02	50663.02	50086.98	50095.01	1.13	ppb
Antimony	121-1	507.59	496.81	505.56	503.32	1.14	ppb
Arsenic	75-2	508.91	504.16	505.18	506.08	0.49	ppb
Barium	135-1	2573.65	2521.02	2535.41	2543.36	1.07	ppb
Barium	137-1	2593.64	2528.60	2559.01	2560.42	1.27	ppb
Beryllium	9-1	535.74	531.26	541.36	536.12	0.94	ppb
Bismuth	209-1				91		%
Bismuth	209-2				90		%
Boron	11-1	529.60	536.53	545.43	537.19	1.48	ppb
Boron	10-1	528.80	549.43	552.97	543.73	2.40	ppb
Cadmium	106-1	502.18	494.51	501.72	499.47	0.86	ppb
Cadmium	108-1	501.61	489.13	502.32	497.69	1.49	ppb
Cadmium	111-1	498.90	488.03	494.43	493.78	1.11	ppb
Calcium	43-1	242831.79	236969.13	243666.63	241155.85	1.51	ppb
Calcium	44-1	245132.78	238994.27	243178.33	242435.13	1.29	ppb
Chromium	52-2	508.62	515.10	510.34	511.35	0.66	ppb
Cobalt	59-2	485.17	493.06	484.57	487.60	0.97	ppb
Copper	63-2	956.92	973.29	954.24	961.48	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	127450.86	129308.43	126775.73	127845.01	1.03	ppb
Iron	57-2	127818.80	129106.15	125800.80	127575.25	1.31	ppb
Lead	206-1	511.50	510.92	512.71	511.71	0.18	ppb
Lead	207-1	510.47	507.77	514.02	510.75	0.61	ppb
Lead	208-1	513.52	511.45	515.61	513.53	0.40	ppb
Lithium	6-1				99		%
Magnesium	24-2	252343.45	255440.46	250341.43	252708.45	1.02	ppb
Manganese	55-2	987.72	1005.69	992.66	995.36	0.93	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV009	Instrumnet Name :	P7
Client Sample ID :	CCV009	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:25:24	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	503.48	505.15	505.29	504.64	0.20	ppb
Molybdenum	94-1	506.75	508.49	512.31	509.18	0.56	ppb
Molybdenum	95-1	501.56	503.09	505.12	503.26	0.35	ppb
Molybdenum	96-1	509.01	512.04	509.63	510.23	0.31	ppb
Molybdenum	97-1	503.36	504.75	504.72	504.27	0.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	486.39	492.47	483.92	487.59	0.90	ppb
Phosphorus	31-2	10549.87	10459.28	10447.81	10485.65	0.53	ppb
Potassium	39-2	125104.37	127609.61	126172.66	126295.55	1.00	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				110		%
Scandium	45-2				109		%
Selenium	77-2	510.44	526.07	502.20	512.91	2.36	ppb
Selenium	78-2	489.51	495.73	496.75	494.00	0.79	ppb
Selenium	82-1	482.65	480.94	484.60	482.73	0.38	ppb
Silicon	28-1	584.78	581.43	599.67	588.63	1.65	ppb
Silver	109-1	508.21	495.48	497.79	500.49	1.36	ppb
Silver	107-1	502.08	485.55	497.13	494.92	1.71	ppb
Sodium	23-2	251239.62	254057.71	251982.93	252426.75	0.58	ppb
Strontium	86-1	514.17	513.17	518.79	515.38	0.58	ppb
Strontium	88-1	514.00	516.67	521.69	517.46	0.75	ppb
Sulfur	34-1	10093.82	9740.10	9991.25	9941.72	1.83	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	517.49	518.54	520.76	518.93	0.32	ppb
Thallium	205-1	512.38	517.39	516.81	515.53	0.53	ppb
Tin	118-1	509.08	497.53	506.72	504.44	1.21	ppb
Titanium	47-1	512.37	493.89	502.33	502.86	1.84	ppb
Uranium	238-1	531.59	530.56	525.12	529.09	0.66	ppb
Vanadium	51-2	504.98	514.28	506.12	508.46	1.00	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	948.19	955.40	945.31	949.63	0.55	ppb
Zirconium	90-1	507.10	502.35	512.06	507.17	0.96	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV009	Instrumnet Name :	P7
Client Sample ID :	CCV009	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:25:24	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	499.86	502.58	503.52	501.99	0.38	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCB009	Instrumnet Name :	P7
Client Sample ID :	CCB009	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:28:52	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.53	0.47	0.67	0.89	63.02	ppb
Antimony	121-1	1.36	1.32	1.34	1.34	1.42	ppb
Arsenic	75-2	0.18	0.18	0.22	0.19	12.20	ppb
Barium	135-1	0.18	0.14	0.07	0.13	41.07	ppb
Barium	137-1	0.22	0.13	0.07	0.14	51.62	ppb
Beryllium	9-1	0.26	0.21	0.15	0.21	28.23	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	11-1	18.33	17.67	16.47	17.49	5.39	ppb
Boron	10-1	18.91	16.63	16.04	17.19	8.81	ppb
Cadmium	106-1	-0.29	0.86	-0.52	0.02	4844.25	ppb
Cadmium	108-1	0.16	0.03	0.11	0.10	61.80	ppb
Cadmium	111-1	0.05	0.05	0.00	0.03	81.63	ppb
Calcium	43-1	19.04	12.66	11.01	14.24	29.80	ppb
Calcium	44-1	18.11	12.48	8.63	13.07	36.47	ppb
Chromium	52-2	0.02	0.01	0.01	0.01	65.41	ppb
Cobalt	59-2	-0.01	-0.02	0.00	-0.01		ppb
Copper	63-2	-0.25	-0.29	-0.30	-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				104		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	56-2	6.16	5.63	5.03	5.61	10.03	ppb
Iron	57-2	6.51	5.54	6.68	6.25	9.82	ppb
Lead	206-1	-0.11	-0.12	-0.14	-0.13		ppb
Lead	207-1	-0.11	-0.10	-0.11	-0.11		ppb
Lead	208-1	-0.11	-0.11	-0.13	-0.12		ppb
Lithium	6-1				104		%
Magnesium	24-2	5.20	4.58	2.88	4.22	28.39	ppb
Manganese	55-2	-0.13	-0.11	-0.11	-0.12		ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCB009	Instrumnet Name :	P7
Client Sample ID :	CCB009	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:28:52	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.32	0.30	0.31	0.31	2.76	ppb
Molybdenum	94-1	0.21	0.22	0.22	0.22	2.13	ppb
Molybdenum	95-1	0.32	0.28	0.31	0.30	6.05	ppb
Molybdenum	96-1	0.32	0.29	0.28	0.30	6.25	ppb
Molybdenum	97-1	0.28	0.29	0.32	0.30	7.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.13	-0.10	-0.12		ppb
Phosphorus	31-2	9.53	-2.71	0.04	2.29	280.96	ppb
Potassium	39-2	13.32	11.37	10.51	11.73	12.25	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				112		%
Scandium	45-2				110		%
Selenium	77-2	0.89	0.45	0.44	0.59	43.25	ppb
Selenium	78-2	1.17	0.68	0.23	0.69	67.73	ppb
Selenium	82-1	-0.37	-1.22	-0.40	-0.66		ppb
Silicon	28-1	1.31	1.54	1.25	1.37	11.26	ppb
Silver	109-1	0.03	0.03	0.02	0.03	31.59	ppb
Silver	107-1	0.02	0.02	0.00	0.01	88.11	ppb
Sodium	23-2	4.93	2.56	1.03	2.84	69.08	ppb
Strontium	86-1	0.01	-0.05	0.00	-0.01		ppb
Strontium	88-1	0.04	0.03	0.02	0.03	45.38	ppb
Sulfur	34-1	-405.57	-533.18	-504.22	-480.99		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.15	0.14	0.12	0.14	12.02	ppb
Thallium	205-1	0.15	0.14	0.11	0.13	17.16	ppb
Tin	118-1	0.61	0.58	0.54	0.58	6.13	ppb
Titanium	47-1	0.07	0.09	0.09	0.08	10.03	ppb
Uranium	238-1	0.04	0.03	0.02	0.03	31.49	ppb
Vanadium	51-2	0.01	0.00	0.00	0.01	156.70	ppb
Yttrium	89-1				108		%
Yttrium	89-2				108		%
Zinc	66-2	-0.08	-0.08	-0.02	-0.06		ppb
Zirconium	90-1	0.20	0.20	0.17	0.19	7.15	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCB009	Instrumnet Name :	P7
Client Sample ID :	CCB009	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:28:52	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.19	0.21	0.20	3.45	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	PB99977BS	Instrumnet Name :	P7
Client Sample ID :	PB99977BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:32:19	DataFile Name :	030LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10050.50	9788.97	9849.04	9896.17	1.38	ppb
Antimony	121-1	519.08	515.64	515.67	516.80	0.38	ppb
Arsenic	75-2	515.04	513.72	512.39	513.72	0.26	ppb
Barium	135-1	2562.10	2556.44	2566.39	2561.64	0.19	ppb
Barium	137-1	2559.55	2545.48	2582.49	2562.51	0.73	ppb
Beryllium	9-1	532.81	528.65	526.20	529.22	0.63	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	11-1	519.49	522.76	527.67	523.31	0.79	ppb
Boron	10-1	514.84	518.85	526.99	520.23	1.19	ppb
Cadmium	106-1	531.87	520.81	529.91	527.53	1.12	ppb
Cadmium	108-1	527.22	522.72	524.41	524.78	0.43	ppb
Cadmium	111-1	519.62	520.36	523.86	521.28	0.43	ppb
Calcium	43-1	50727.85	49525.90	49765.34	50006.36	1.27	ppb
Calcium	44-1	50352.59	49393.36	49613.82	49786.59	1.01	ppb
Chromium	52-2	511.58	500.09	502.35	504.67	1.21	ppb
Cobalt	59-2	509.39	497.99	500.83	502.74	1.18	ppb
Copper	63-2	1032.66	1011.67	1014.26	1019.53	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	26713.07	25969.38	25940.88	26207.78	1.67	ppb
Iron	57-2	26507.63	25856.29	26067.07	26143.66	1.27	ppb
Lead	206-1	501.48	503.11	499.85	501.48	0.33	ppb
Lead	207-1	505.57	505.29	499.48	503.45	0.68	ppb
Lead	208-1	506.37	505.47	500.26	504.04	0.65	ppb
Lithium	6-1				104		%
Magnesium	24-2	51089.53	49993.02	50388.71	50490.42	1.10	ppb
Manganese	55-2	1010.51	996.45	999.81	1002.26	0.73	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	PB99977BS	Instrumnet Name :	P7
Client Sample ID :	PB99977BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:32:19	DataFile Name :	030LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	504.19	499.94	506.88	503.67	0.70	ppb
Molybdenum	94-1	515.45	510.73	511.73	512.64	0.49	ppb
Molybdenum	95-1	505.04	502.05	505.46	504.18	0.37	ppb
Molybdenum	96-1	507.67	506.75	507.12	507.18	0.09	ppb
Molybdenum	97-1	506.35	500.19	506.07	504.20	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	512.29	501.05	501.35	504.90	1.27	ppb
Phosphorus	31-2	10771.73	10258.48	10429.77	10486.66	2.49	ppb
Potassium	39-2	25548.72	25109.88	25075.33	25244.64	1.05	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				111		%
Scandium	45-2				112		%
Selenium	77-2	518.73	520.09	512.94	517.25	0.73	ppb
Selenium	78-2	515.68	521.64	516.93	518.08	0.61	ppb
Selenium	82-1	517.17	510.61	517.21	515.00	0.74	ppb
Silicon	28-1	587.64	581.41	585.22	584.76	0.54	ppb
Silver	109-1	531.94	525.35	529.26	528.85	0.63	ppb
Silver	107-1	531.87	527.27	528.91	529.35	0.44	ppb
Sodium	23-2	51911.25	50553.96	50592.65	51019.28	1.51	ppb
Strontium	86-1	508.59	505.55	510.29	508.15	0.47	ppb
Strontium	88-1	512.69	504.44	508.59	508.57	0.81	ppb
Sulfur	34-1	10411.27	10124.24	10059.76	10198.42	1.83	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	507.11	507.61	507.02	507.25	0.06	ppb
Thallium	205-1	507.32	500.26	504.57	504.05	0.71	ppb
Tin	118-1	514.59	514.65	519.59	516.28	0.56	ppb
Titanium	47-1	516.78	510.85	509.67	512.43	0.74	ppb
Uranium	238-1	499.33	503.64	495.26	499.41	0.84	ppb
Vanadium	51-2	511.45	500.46	505.00	505.63	1.09	ppb
Yttrium	89-1				107		%
Yttrium	89-2				108		%
Zinc	66-2	1030.71	1015.07	1017.41	1021.06	0.83	ppb
Zirconium	90-1	512.29	513.46	513.28	513.01	0.12	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	PB99977BS	Instrumnet Name :	P7
Client Sample ID :	PB99977BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:32:19	DataFile Name :	030LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	508.16	503.94	509.30	507.13	0.56	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3793-01	Instrumnet Name :	P7
Client Sample ID :	GW-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:35:42	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8654.91	8647.31	8713.23	8671.82	0.42	ppb
Antimony	121-1	13.78	13.23	13.31	13.44	2.21	ppb
Arsenic	75-2	13.36	12.85	13.04	13.08	1.97	ppb
Barium	135-1	912.39	907.37	902.98	907.58	0.52	ppb
Barium	137-1	927.10	930.47	930.69	929.42	0.22	ppb
Beryllium	9-1	0.72	0.64	0.71	0.69	6.32	ppb
Bismuth	209-1				110		%
Bismuth	209-2				101		%
Boron	11-1	177.43	173.12	169.83	173.46	2.20	ppb
Boron	10-1	176.93	175.88	170.52	174.44	1.97	ppb
Cadmium	106-1	5.19	4.18	4.75	4.71	10.75	ppb
Cadmium	108-1	5.15	5.31	5.15	5.20	1.78	ppb
Cadmium	111-1	5.50	5.38	5.25	5.38	2.31	ppb
Calcium	43-1	82056.00	81524.33	80655.01	81411.78	0.87	ppb
Calcium	44-1	81931.84	81501.48	81361.16	81598.16	0.36	ppb
Chromium	52-2	38.49	38.12	38.14	38.25	0.55	ppb
Cobalt	59-2	10.07	10.16	10.14	10.12	0.48	ppb
Copper	63-2	480.18	489.02	489.93	486.38	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				98		%
Indium	115-1				107		%
Indium	115-2				96		%
Iron	56-2	28771.60	28932.23	28730.46	28811.43	0.37	ppb
Iron	57-2	28499.25	28891.36	28866.47	28752.36	0.76	ppb
Lead	206-1	1337.63	1375.06	1356.12	1356.27	1.38	ppb
Lead	207-1	1267.01	1294.83	1288.43	1283.42	1.14	ppb
Lead	208-1	1306.43	1326.64	1333.80	1322.29	1.07	ppb
Lithium	6-1				107		%
Magnesium	24-2	8779.78	8785.79	8784.81	8783.46	0.04	ppb
Manganese	55-2	1194.66	1204.78	1204.81	1201.41	0.49	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3793-01	Instrumnet Name :	P7
Client Sample ID :	GW-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:35:42	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	4.96	4.81	4.71	4.83	2.57	ppb
Molybdenum	94-1	2.43	2.32	2.24	2.33	4.15	ppb
Molybdenum	95-1	5.02	4.76	4.78	4.85	3.00	ppb
Molybdenum	96-1	4.42	4.32	4.26	4.33	1.91	ppb
Molybdenum	97-1	5.10	4.80	4.77	4.89	3.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.83	38.53	38.81	38.72	0.43	ppb
Phosphorus	31-2	1093.12	1062.65	1153.16	1102.98	4.18	ppb
Potassium	39-2	5583.58	5559.93	5549.20	5564.24	0.32	ppb
Rhodium	103-1				103		%
Rhodium	103-2				97		%
Scandium	45-1				108		%
Scandium	45-2				97		%
Selenium	77-2	12.92	12.51	10.57	12.00	10.43	ppb
Selenium	78-2	4.85	5.60	4.57	5.01	10.65	ppb
Selenium	82-1	4.20	3.80	3.34	3.78	11.33	ppb
Silicon	28-1	10173.17	9934.93	9869.69	9992.60	1.60	ppb
Silver	109-1	10.55	10.42	10.11	10.36	2.18	ppb
Silver	107-1	10.43	10.10	10.13	10.22	1.79	ppb
Sodium	23-2	6885.09	6918.27	6925.42	6909.60	0.31	ppb
Strontium	86-1	515.47	504.73	502.71	507.64	1.35	ppb
Strontium	88-1	517.14	511.02	506.01	511.39	1.09	ppb
Sulfur	34-1	34659.03	33988.03	33662.97	34103.34	1.49	ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	0.53	0.43	0.36	0.44	19.93	ppb
Thallium	205-1	0.51	0.43	0.36	0.43	16.94	ppb
Tin	118-1	173.89	172.37	172.41	172.89	0.50	ppb
Titanium	47-1	134.03	130.58	134.78	133.13	1.68	ppb
Uranium	238-1	0.71	0.69	0.69	0.70	1.67	ppb
Vanadium	51-2	39.54	39.60	39.64	39.60	0.13	ppb
Yttrium	89-1				108		%
Yttrium	89-2				100		%
Zinc	66-2	1704.31	1742.91	1741.81	1729.68	1.27	ppb
Zirconium	90-1	1.52	1.45	1.30	1.42	8.02	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3793-01	Instrumnet Name :	P7
Client Sample ID :	GW-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:35:42	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.53	1.39	1.33	1.42	7.10	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3793-02	Instrumnet Name :	P7
Client Sample ID :	GW-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:39:07	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	57.90	56.07	56.52	56.83	1.68	ppb
Antimony	121-1	3.31	3.42	3.41	3.38	1.82	ppb
Arsenic	75-2	0.71	0.56	0.68	0.65	11.81	ppb
Barium	135-1	89.16	89.33	89.29	89.26	0.10	ppb
Barium	137-1	91.21	89.34	89.94	90.16	1.06	ppb
Beryllium	9-1	0.10	0.13	0.10	0.11	12.62	ppb
Bismuth	209-1				106		%
Bismuth	209-2				95		%
Boron	11-1	162.91	166.69	169.21	166.27	1.91	ppb
Boron	10-1	166.29	166.67	168.64	167.20	0.75	ppb
Cadmium	106-1	-1.20	-1.67	-1.55	-1.47		ppb
Cadmium	108-1	0.30	0.40	0.19	0.30	34.56	ppb
Cadmium	111-1	0.17	0.17	0.18	0.17	1.58	ppb
Calcium	43-1	79568.31	78383.84	77921.53	78624.56	1.08	ppb
Calcium	44-1	79528.35	78685.50	78350.36	78854.74	0.77	ppb
Chromium	52-2	0.80	0.38	0.35	0.51	49.83	ppb
Cobalt	59-2	1.83	1.80	1.86	1.83	1.64	ppb
Copper	63-2	10.09	10.39	10.54	10.34	2.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				95		%
Indium	115-1				103		%
Indium	115-2				92		%
Iron	56-2	22.20	22.08	22.56	22.28	1.14	ppb
Iron	57-2	67.12	64.34	67.70	66.39	2.70	ppb
Lead	206-1	2.18	2.18	2.11	2.16	1.90	ppb
Lead	207-1	2.03	2.00	2.06	2.03	1.47	ppb
Lead	208-1	2.14	2.11	2.12	2.12	0.60	ppb
Lithium	6-1				104		%
Magnesium	24-2	8176.33	8165.07	8233.66	8191.68	0.45	ppb
Manganese	55-2	1045.83	1047.20	1050.27	1047.77	0.22	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3793-02	Instrumnet Name :	P7
Client Sample ID :	GW-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:39:07	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.78	1.78	1.70	1.75	2.56	ppb
Molybdenum	94-1	0.64	0.66	0.67	0.66	2.46	ppb
Molybdenum	95-1	1.89	1.84	1.83	1.86	1.73	ppb
Molybdenum	96-1	1.52	1.49	1.55	1.52	2.00	ppb
Molybdenum	97-1	1.73	1.80	1.64	1.72	4.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.98	2.95	2.97	2.97	0.40	ppb
Phosphorus	31-2	19.62	8.30	20.24	16.05	41.86	ppb
Potassium	39-2	5606.78	5591.13	5575.19	5591.03	0.28	ppb
Rhodium	103-1				99		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				87		%
Selenium	77-2	6.22	3.12	2.07	3.80	56.61	ppb
Selenium	78-2	2.02	1.45	2.96	2.14	35.55	ppb
Selenium	82-1	2.01	1.85	2.37	2.08	12.87	ppb
Silicon	28-1	3547.65	3473.90	3455.63	3492.39	1.39	ppb
Silver	109-1	0.38	0.34	0.37	0.36	5.26	ppb
Silver	107-1	0.36	0.38	0.36	0.37	2.63	ppb
Sodium	23-2	7572.20	7565.54	7605.11	7580.95	0.28	ppb
Strontium	86-1	480.61	482.04	476.81	479.82	0.56	ppb
Strontium	88-1	485.28	484.55	484.79	484.87	0.08	ppb
Sulfur	34-1	42323.24	41414.55	40903.77	41547.19	1.73	ppb
Terbium	159-1				104		%
Terbium	159-2				95		%
Thallium	203-1	0.01	0.02	0.03	0.02	39.31	ppb
Thallium	205-1	0.02	0.03	0.02	0.03	11.97	ppb
Tin	118-1	1.66	1.58	1.55	1.60	3.55	ppb
Titanium	47-1	0.83	0.65	0.85	0.78	14.37	ppb
Uranium	238-1	0.37	0.38	0.38	0.38	1.34	ppb
Vanadium	51-2	1.75	1.89	1.85	1.83	3.97	ppb
Yttrium	89-1				101		%
Yttrium	89-2				92		%
Zinc	66-2	72.17	72.24	72.01	72.14	0.16	ppb
Zirconium	90-1	0.16	0.16	0.20	0.17	12.10	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3793-02	Instrumnet Name :	P7
Client Sample ID :	GW-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:39:07	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.18	0.17	0.18	5.87	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3752-01	Instrumnet Name :	P7
Client Sample ID :	SS050MW804-170615	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:42:35	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.71	8.05	6.78	6.85	17.14	ppb
Antimony	121-1	1.23	1.33	1.30	1.29	4.10	ppb
Arsenic	75-2	19.61	20.35	20.69	20.22	2.73	ppb
Barium	135-1	365.41	360.66	361.88	362.65	0.68	ppb
Barium	137-1	371.94	365.84	367.12	368.30	0.87	ppb
Beryllium	9-1	0.12	0.07	0.12	0.10	25.29	ppb
Bismuth	209-1				103		%
Bismuth	209-2				93		%
Boron	11-1	137.05	135.84	138.07	136.98	0.82	ppb
Boron	10-1	127.47	131.54	128.40	129.13	1.65	ppb
Cadmium	106-1	-1.10	-1.31	-2.23	-1.55		ppb
Cadmium	108-1	0.14	0.20	0.14	0.16	22.04	ppb
Cadmium	111-1	0.00	-0.01	-0.04	-0.02		ppb
Calcium	43-1	131594.45	131778.32	130881.25	131418.01	0.36	ppb
Calcium	44-1	130449.31	131102.10	130280.21	130610.54	0.33	ppb
Chromium	52-2	0.36	0.35	0.35	0.35	0.21	ppb
Cobalt	59-2	1.42	1.37	1.42	1.41	1.93	ppb
Copper	63-2	5.53	5.62	5.62	5.59	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				93		%
Indium	115-1				99		%
Indium	115-2				88		%
Iron	56-2	1586.34	1610.13	1606.13	1600.87	0.80	ppb
Iron	57-2	1658.35	1699.22	1681.11	1679.56	1.22	ppb
Lead	206-1	0.00	0.01	0.00	0.00	384.60	ppb
Lead	207-1	0.01	0.02	0.01	0.02	28.41	ppb
Lead	208-1	0.01	0.01	0.00	0.01	76.10	ppb
Lithium	6-1				97		%
Magnesium	24-2	7114.29	7148.88	7143.93	7135.70	0.26	ppb
Manganese	55-2	616.87	625.56	622.47	621.63	0.71	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3752-01	Instrumnet Name :	P7
Client Sample ID :	SS050MW804-170615	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:42:35	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.60	1.60	1.59	1.60	0.53	ppb
Molybdenum	94-1	0.69	0.67	0.66	0.67	2.00	ppb
Molybdenum	95-1	1.55	1.61	1.63	1.60	2.69	ppb
Molybdenum	96-1	1.29	1.43	1.46	1.39	6.64	ppb
Molybdenum	97-1	1.56	1.67	1.61	1.61	3.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.95	0.97	1.09	1.00	7.75	ppb
Phosphorus	31-2	23.65	28.00	28.18	26.61	9.66	ppb
Potassium	39-2	2707.20	2697.73	2719.72	2708.22	0.41	ppb
Rhodium	103-1				94		%
Rhodium	103-2				90		%
Scandium	45-1				91		%
Scandium	45-2				83		%
Selenium	77-2	0.54	1.08	1.62	1.08	50.06	ppb
Selenium	78-2	-0.94	-0.69	-0.24	-0.62		ppb
Selenium	82-1	-0.35	0.54	0.18	0.12	360.54	ppb
Silicon	28-1	10839.96	10856.10	10838.45	10844.84	0.09	ppb
Silver	109-1	0.26	0.26	0.24	0.25	5.69	ppb
Silver	107-1	0.26	0.28	0.22	0.25	10.63	ppb
Sodium	23-2	18818.26	18805.07	18796.69	18806.67	0.06	ppb
Strontium	86-1	381.59	386.04	381.84	383.15	0.65	ppb
Strontium	88-1	382.02	388.55	388.64	386.40	0.98	ppb
Sulfur	34-1	4536.33	4565.46	4334.54	4478.78	2.81	ppb
Terbium	159-1				101		%
Terbium	159-2				92		%
Thallium	203-1	0.01	0.00	0.00	0.00	297.24	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	1.12	1.13	1.18	1.14	2.88	ppb
Titanium	47-1	0.96	1.00	0.97	0.98	2.11	ppb
Uranium	238-1	0.85	0.86	0.86	0.86	0.90	ppb
Vanadium	51-2	0.27	0.28	0.28	0.28	1.81	ppb
Yttrium	89-1				97		%
Yttrium	89-2				88		%
Zinc	66-2	5.56	6.11	6.07	5.91	5.19	ppb
Zirconium	90-1	0.30	0.28	0.29	0.29	4.16	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3752-01	Instrumnet Name :	P7
Client Sample ID :	SS050MW804-170615	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:42:35	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.29	0.29	0.29	0.29	1.02	ppb

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : I3752-02 Instrumnet Name : P7
 Client Sample ID : SS050MW802-170615 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 13:46:01 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.32	11.49	9.50	10.44	9.56	ppb
Antimony	121-1	1.11	1.16	1.18	1.15	3.29	ppb
Arsenic	75-2	13.70	13.88	13.89	13.82	0.77	ppb
Barium	135-1	129.67	127.03	127.19	127.96	1.16	ppb
Barium	137-1	131.82	129.96	129.96	130.58	0.82	ppb
Beryllium	9-1	0.08	0.07	0.10	0.08	16.54	ppb
Bismuth	209-1				101		%
Bismuth	209-2				91		%
Boron	11-1	93.70	95.36	96.40	95.15	1.43	ppb
Boron	10-1	90.68	91.45	94.43	92.19	2.15	ppb
Cadmium	106-1	-1.63	-1.50	-1.30	-1.48		ppb
Cadmium	108-1	0.04	0.10	0.10	0.08	46.22	ppb
Cadmium	111-1	-0.01	-0.01	-0.01	-0.01		ppb
Calcium	43-1	157986.23	156545.66	157495.42	157342.43	0.47	ppb
Calcium	44-1	157116.03	155716.64	155846.99	156226.55	0.49	ppb
Chromium	52-2	0.38	0.33	0.40	0.37	10.17	ppb
Cobalt	59-2	4.80	4.68	4.69	4.73	1.46	ppb
Copper	63-2	5.44	5.29	5.42	5.39	1.49	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				103		%
Holmium	165-2				92		%
Indium	115-1				97		%
Indium	115-2				86		%
Iron	56-2	1390.67	1387.88	1403.66	1394.07	0.60	ppb
Iron	57-2	1489.34	1475.72	1491.33	1485.47	0.57	ppb
Lead	206-1	-0.03	-0.04	-0.01	-0.03		ppb
Lead	207-1	-0.02	-0.01	-0.01	-0.01		ppb
Lead	208-1	-0.02	-0.02	-0.01	-0.02		ppb
Lithium	6-1				93		%
Magnesium	24-2	6181.90	6205.29	6232.24	6206.48	0.41	ppb
Manganese	55-2	1235.04	1235.49	1245.26	1238.60	0.47	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3752-02	Instrumnet Name :	P7
Client Sample ID :	SS050MW802-170615	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:46:01	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.88	0.93	0.90	0.91	2.98	ppb
Molybdenum	94-1	0.41	0.37	0.44	0.41	8.74	ppb
Molybdenum	95-1	0.97	0.89	0.93	0.93	4.08	ppb
Molybdenum	96-1	0.78	0.77	0.80	0.78	2.07	ppb
Molybdenum	97-1	0.92	0.97	1.08	0.99	8.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.20	4.27	4.14	4.20	1.56	ppb
Phosphorus	31-2	41.59	61.96	29.15	44.23	37.44	ppb
Potassium	39-2	5634.17	5645.58	5685.15	5654.97	0.47	ppb
Rhodium	103-1				93		%
Rhodium	103-2				88		%
Scandium	45-1				88		%
Scandium	45-2				81		%
Selenium	77-2	2.77	1.66	1.66	2.03	31.56	ppb
Selenium	78-2	-0.53	-0.08	0.64	0.01	9449.99	ppb
Selenium	82-1	-1.12	-0.03	0.43	-0.24		ppb
Silicon	28-1	9328.75	9271.00	9245.02	9281.59	0.46	ppb
Silver	109-1	0.22	0.24	0.20	0.22	10.22	ppb
Silver	107-1	0.23	0.22	0.19	0.21	8.75	ppb
Sodium	23-2	12082.12	11919.61	12015.77	12005.83	0.68	ppb
Strontium	86-1	268.60	266.98	267.09	267.55	0.34	ppb
Strontium	88-1	271.10	270.69	270.23	270.67	0.16	ppb
Sulfur	34-1	1921.84	1925.07	1833.64	1893.51	2.74	ppb
Terbium	159-1				100		%
Terbium	159-2				91		%
Thallium	203-1	0.01	0.02	0.02	0.01	44.68	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	29.26	ppb
Tin	118-1	1.06	1.05	1.06	1.06	0.66	ppb
Titanium	47-1	1.10	1.08	1.01	1.06	4.48	ppb
Uranium	238-1	0.89	0.92	0.93	0.92	2.37	ppb
Vanadium	51-2	0.41	0.39	0.47	0.42	8.75	ppb
Yttrium	89-1				95		%
Yttrium	89-2				86		%
Zinc	66-2	6.80	6.32	7.28	6.80	7.08	ppb
Zirconium	90-1	0.24	0.20	0.19	0.21	13.70	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3752-02	Instrumnet Name :	P7
Client Sample ID :	SS050MW802-170615	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:46:01	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.39	0.24	0.27	38.73	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3754-02	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7351-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:49:29	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	157.95	163.15	160.04	160.38	1.63	ppb
Antimony	121-1	1.08	1.10	1.12	1.10	1.77	ppb
Arsenic	75-2	2.19	2.16	2.18	2.18	0.75	ppb
Barium	135-1	45.72	45.08	45.30	45.37	0.71	ppb
Barium	137-1	45.61	45.78	45.72	45.70	0.19	ppb
Beryllium	9-1	0.16	0.15	0.15	0.15	4.00	ppb
Bismuth	209-1				101		%
Bismuth	209-2				91		%
Boron	11-1	19.17	19.47	19.06	19.23	1.10	ppb
Boron	10-1	19.09	19.28	19.95	19.44	2.32	ppb
Cadmium	106-1	-2.19	-1.13	-0.81	-1.38		ppb
Cadmium	108-1	0.24	0.14	0.16	0.18	31.02	ppb
Cadmium	111-1	-0.01	0.04	0.04	0.02	119.86	ppb
Calcium	43-1	109200.08	108957.60	109740.13	109299.27	0.37	ppb
Calcium	44-1	109565.40	108199.31	110115.49	109293.40	0.90	ppb
Chromium	52-2	2.63	2.63	2.44	2.57	4.27	ppb
Cobalt	59-2	3.34	3.41	3.24	3.33	2.56	ppb
Copper	63-2	5.15	5.22	5.17	5.18	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				92		%
Indium	115-1				97		%
Indium	115-2				86		%
Iron	56-2	17604.07	17538.38	17206.52	17449.65	1.22	ppb
Iron	57-2	17592.18	17454.85	17232.91	17426.65	1.04	ppb
Lead	206-1	0.35	0.34	0.40	0.36	8.56	ppb
Lead	207-1	0.31	0.37	0.33	0.34	8.56	ppb
Lead	208-1	0.36	0.37	0.35	0.36	2.29	ppb
Lithium	6-1				91		%
Magnesium	24-2	15277.78	15265.13	14918.97	15153.96	1.34	ppb
Manganese	55-2	2143.38	2133.53	2108.00	2128.30	0.86	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3754-02	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7351-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:49:29	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.19	0.20	0.18	0.19	6.61	ppb
Molybdenum	94-1	0.53	0.58	0.45	0.52	12.93	ppb
Molybdenum	95-1	0.19	0.20	0.19	0.19	3.68	ppb
Molybdenum	96-1	0.33	0.33	0.35	0.34	4.46	ppb
Molybdenum	97-1	0.21	0.17	0.21	0.20	11.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.45	1.48	1.44	1.46	1.41	ppb
Phosphorus	31-2	2405.09	2340.47	2311.43	2352.33	2.04	ppb
Potassium	39-2	1152.22	1156.40	1117.78	1142.13	1.86	ppb
Rhodium	103-1				94		%
Rhodium	103-2				89		%
Scandium	45-1				89		%
Scandium	45-2				81		%
Selenium	77-2	2.19	1.64	1.09	1.64	33.70	ppb
Selenium	78-2	-0.83	-0.56	0.21	-0.39		ppb
Selenium	82-1	0.09	-0.45	-0.22	-0.19		ppb
Silicon	28-1	6491.47	6480.85	6549.53	6507.28	0.57	ppb
Silver	109-1	0.19	0.21	0.19	0.20	8.33	ppb
Silver	107-1	0.17	0.18	0.20	0.19	5.93	ppb
Sodium	23-2	4196.25	4181.47	4112.25	4163.32	1.08	ppb
Strontium	86-1	681.94	671.24	676.57	676.58	0.79	ppb
Strontium	88-1	685.33	676.30	676.59	679.41	0.76	ppb
Sulfur	34-1	-606.05	-588.34	-523.68	-572.69		ppb
Terbium	159-1				102		%
Terbium	159-2				92		%
Thallium	203-1	0.05	0.06	0.04	0.05	23.40	ppb
Thallium	205-1	0.04	0.04	0.05	0.04	6.36	ppb
Tin	118-1	1.00	0.99	1.01	1.00	0.69	ppb
Titanium	47-1	3.63	3.77	3.55	3.65	3.09	ppb
Uranium	238-1	3.45	3.47	3.52	3.48	0.99	ppb
Vanadium	51-2	2.22	2.16	2.08	2.15	3.09	ppb
Yttrium	89-1				96		%
Yttrium	89-2				88		%
Zinc	66-2	188.02	185.63	185.00	186.22	0.86	ppb
Zirconium	90-1	0.62	0.54	0.64	0.60	8.45	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3754-02	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7351-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:49:29	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.61	0.63	0.71	0.65	8.21	ppb

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : I3754-02DUP Instrumnet Name : P7
 Client Sample ID : SP17-JBW7351-PMDUP Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 13:52:56 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	160.09	166.74	160.82	162.55	2.24	ppb
Antimony	121-1	1.13	1.09	1.11	1.11	1.92	ppb
Arsenic	75-2	2.12	2.34	2.26	2.24	5.03	ppb
Barium	135-1	46.18	45.83	46.06	46.02	0.39	ppb
Barium	137-1	45.73	46.45	45.89	46.03	0.83	ppb
Beryllium	9-1	0.12	0.13	0.13	0.13	3.49	ppb
Bismuth	209-1				102		%
Bismuth	209-2				91		%
Boron	11-1	17.07	15.66	16.16	16.30	4.40	ppb
Boron	10-1	15.05	16.14	16.44	15.88	4.61	ppb
Cadmium	106-1	-1.28	-0.80	-1.75	-1.27		ppb
Cadmium	108-1	0.20	0.20	0.12	0.17	28.43	ppb
Cadmium	111-1	-0.01	0.00	-0.02	-0.01		ppb
Calcium	43-1	109899.85	110085.39	110271.81	110085.68	0.17	ppb
Calcium	44-1	110051.86	109924.24	110275.04	110083.71	0.16	ppb
Chromium	52-2	2.67	2.66	2.61	2.65	1.22	ppb
Cobalt	59-2	3.34	3.41	3.26	3.34	2.34	ppb
Copper	63-2	5.13	4.93	4.87	4.98	2.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				92		%
Indium	115-1				96		%
Indium	115-2				86		%
Iron	56-2	17632.06	17284.89	17421.39	17446.11	1.00	ppb
Iron	57-2	17580.86	17393.89	17505.57	17493.44	0.54	ppb
Lead	206-1	0.37	0.33	0.33	0.34	5.77	ppb
Lead	207-1	0.28	0.30	0.32	0.30	6.28	ppb
Lead	208-1	0.34	0.33	0.33	0.33	1.61	ppb
Lithium	6-1				90		%
Magnesium	24-2	15343.02	15160.29	15210.28	15237.86	0.62	ppb
Manganese	55-2	2149.36	2125.74	2123.91	2133.00	0.67	ppb

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : I3754-02DUP Instrumnet Name : P7
 Client Sample ID : SP17-JBW7351-PMDUP Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 13:52:56 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.19	0.20	0.21	0.20	5.59	ppb
Molybdenum	94-1	0.43	0.43	0.44	0.43	0.56	ppb
Molybdenum	95-1	0.21	0.24	0.20	0.22	10.20	ppb
Molybdenum	96-1	0.30	0.31	0.30	0.30	2.28	ppb
Molybdenum	97-1	0.20	0.19	0.23	0.21	9.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.35	1.38	1.45	1.39	3.94	ppb
Phosphorus	31-2	2309.37	2338.66	2458.13	2368.72	3.33	ppb
Potassium	39-2	1140.34	1148.54	1148.16	1145.68	0.40	ppb
Rhodium	103-1				93		%
Rhodium	103-2				89		%
Scandium	45-1				88		%
Scandium	45-2				81		%
Selenium	77-2	0.00	2.20	5.99	2.73	110.92	ppb
Selenium	78-2	0.07	0.44	0.13	0.21	92.54	ppb
Selenium	82-1	0.12	-0.12	-0.51	-0.17		ppb
Silicon	28-1	6523.10	6580.80	6591.20	6565.04	0.56	ppb
Silver	109-1	0.18	0.17	0.17	0.17	2.01	ppb
Silver	107-1	0.16	0.17	0.15	0.16	4.24	ppb
Sodium	23-2	4186.81	4147.01	4136.83	4156.88	0.64	ppb
Strontium	86-1	681.51	676.76	688.97	682.42	0.90	ppb
Strontium	88-1	683.00	687.39	694.69	688.36	0.86	ppb
Sulfur	34-1	-273.70	-346.47	-565.13	-395.10		ppb
Terbium	159-1				102		%
Terbium	159-2				92		%
Thallium	203-1	0.06	0.04	0.04	0.04	24.72	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	6.68	ppb
Tin	118-1	0.94	0.90	0.95	0.93	2.68	ppb
Titanium	47-1	3.60	3.64	3.76	3.67	2.30	ppb
Uranium	238-1	3.54	3.53	3.48	3.52	0.93	ppb
Vanadium	51-2	2.18	2.16	2.21	2.18	1.22	ppb
Yttrium	89-1				96		%
Yttrium	89-2				87		%
Zinc	66-2	188.65	185.41	188.41	187.49	0.96	ppb
Zirconium	90-1	0.54	0.58	0.52	0.55	6.00	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3754-02DUP	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7351-PMDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:52:56	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.54	0.53	0.59	0.55	5.95	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3754-02LX5	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7351-PML	Dilution Factor :	5
Date & Time Acquired ::	2017-06-21 13:56:23	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.22	35.09	31.77	32.36	7.68	ppb
Antimony	121-1	0.31	0.31	0.30	0.31	2.17	ppb
Arsenic	75-2	0.30	0.43	0.43	0.39	19.06	ppb
Barium	135-1	8.77	8.88	9.22	8.96	2.61	ppb
Barium	137-1	9.20	9.09	9.08	9.12	0.70	ppb
Beryllium	9-1	0.04	0.08	0.07	0.06	32.52	ppb
Bismuth	209-1				104		%
Bismuth	209-2				95		%
Boron	11-1	7.22	7.64	8.29	7.72	6.98	ppb
Boron	10-1	6.92	7.51	6.96	7.13	4.59	ppb
Cadmium	106-1	-0.42	-0.51	-1.06	-0.66		ppb
Cadmium	108-1	0.05	-0.01	0.08	0.04	107.56	ppb
Cadmium	111-1	-0.01	-0.01	-0.03	-0.02		ppb
Calcium	43-1	20577.13	21566.22	21279.53	21140.96	2.41	ppb
Calcium	44-1	20709.92	21759.95	21515.60	21328.49	2.58	ppb
Chromium	52-2	0.49	0.49	0.52	0.50	4.20	ppb
Cobalt	59-2	0.61	0.61	0.58	0.60	2.97	ppb
Copper	63-2	1.21	1.34	1.41	1.32	7.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				95		%
Indium	115-1				101		%
Indium	115-2				92		%
Iron	56-2	3451.68	3421.63	3406.30	3426.54	0.67	ppb
Iron	57-2	3407.99	3417.23	3396.17	3407.13	0.31	ppb
Lead	206-1	-0.12	-0.14	-0.11	-0.12		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				90		%
Magnesium	24-2	2973.45	3004.17	2983.53	2987.05	0.52	ppb
Manganese	55-2	416.48	417.72	412.90	415.70	0.60	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3754-02LX5	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7351-PML	Dilution Factor :	5
Date & Time Acquired ::	2017-06-21 13:56:23	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.05	0.03	0.03	0.04	22.44	ppb
Molybdenum	94-1	0.10	0.07	0.07	0.08	18.74	ppb
Molybdenum	95-1	0.05	0.05	0.05	0.05	7.68	ppb
Molybdenum	96-1	0.04	0.03	0.05	0.04	22.38	ppb
Molybdenum	97-1	0.01	0.04	0.03	0.03	49.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	0.10	0.15	0.14	26.38	ppb
Phosphorus	31-2	438.88	528.73	494.79	487.47	9.31	ppb
Potassium	39-2	224.62	228.46	226.41	226.50	0.85	ppb
Rhodium	103-1				100		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				87		%
Selenium	77-2	0.52	1.04	0.52	0.69	43.82	ppb
Selenium	78-2	-0.28	-0.84	1.11	-0.01		ppb
Selenium	82-1	-0.36	-0.80	-0.02	-0.39		ppb
Silicon	28-1	1259.28	1331.65	1306.14	1299.02	2.83	ppb
Silver	109-1	0.07	0.06	0.05	0.06	19.66	ppb
Silver	107-1	0.08	0.08	0.06	0.07	15.98	ppb
Sodium	23-2	852.87	853.62	840.46	848.98	0.87	ppb
Strontium	86-1	132.01	134.78	131.20	132.66	1.41	ppb
Strontium	88-1	134.32	137.67	135.16	135.72	1.29	ppb
Sulfur	34-1	-1041.66	-770.07	-954.48	-922.07		ppb
Terbium	159-1				104		%
Terbium	159-2				95		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.15	0.11	0.12	0.13	14.47	ppb
Titanium	47-1	0.68	0.61	0.62	0.64	6.41	ppb
Uranium	238-1	0.66	0.65	0.67	0.66	0.98	ppb
Vanadium	51-2	0.45	0.42	0.42	0.43	4.04	ppb
Yttrium	89-1				100		%
Yttrium	89-2				92		%
Zinc	66-2	35.96	37.40	37.76	37.04	2.57	ppb
Zirconium	90-1	0.11	0.08	0.12	0.10	17.16	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3754-02LX5	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7351-PML	Dilution Factor :	5
Date & Time Acquired ::	2017-06-21 13:56:23	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.10	0.08	0.11	29.04	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3754-02MS	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7351-PMMS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:59:51	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9012.51	8894.25	8904.55	8937.11	0.73	ppb
Antimony	121-1	489.98	493.52	498.75	494.08	0.89	ppb
Arsenic	75-2	515.86	513.92	518.28	516.02	0.42	ppb
Barium	135-1	2460.44	2452.52	2464.36	2459.10	0.25	ppb
Barium	137-1	2482.84	2492.78	2494.52	2490.05	0.25	ppb
Beryllium	9-1	444.95	442.96	442.21	443.37	0.32	ppb
Bismuth	209-1				97		%
Bismuth	209-2				88		%
Boron	11-1	900.70	904.31	925.09	910.03	1.45	ppb
Boron	10-1	877.67	902.27	906.24	895.39	1.73	ppb
Cadmium	106-1	474.00	483.08	490.22	482.43	1.69	ppb
Cadmium	108-1	498.03	485.81	490.14	491.33	1.26	ppb
Cadmium	111-1	486.39	490.70	490.23	489.11	0.48	ppb
Calcium	43-1	155150.32	156109.81	155189.95	155483.36	0.35	ppb
Calcium	44-1	153890.70	154376.08	152536.35	153601.05	0.62	ppb
Chromium	52-2	544.41	542.46	541.44	542.77	0.28	ppb
Cobalt	59-2	554.01	550.27	550.68	551.65	0.37	ppb
Copper	63-2	1108.81	1105.09	1110.45	1108.12	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				101		%
Holmium	165-2				92		%
Indium	115-1				93		%
Indium	115-2				83		%
Iron	56-2	43121.14	43209.53	42870.00	43066.89	0.41	ppb
Iron	57-2	43287.79	43004.71	43382.19	43224.90	0.45	ppb
Lead	206-1	489.89	499.48	505.07	498.15	1.54	ppb
Lead	207-1	491.68	500.99	502.58	498.42	1.18	ppb
Lead	208-1	494.41	500.91	504.70	500.01	1.04	ppb
Lithium	6-1				89		%
Magnesium	24-2	63515.51	63019.32	63742.67	63425.83	0.58	ppb
Manganese	55-2	3031.16	3006.35	3018.84	3018.78	0.41	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3754-02MS	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7351-PMMS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:59:51	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1003.55	1010.27	996.83	1003.55	0.67	ppb
Molybdenum	94-1	651.73	655.72	644.21	650.56	0.90	ppb
Molybdenum	95-1	991.57	1006.50	986.10	994.72	1.06	ppb
Molybdenum	96-1	901.55	913.37	898.67	904.53	0.86	ppb
Molybdenum	97-1	986.49	1001.24	992.36	993.36	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	559.86	559.78	559.02	559.55	0.08	ppb
Phosphorus	31-2	2217.89	2213.65	2283.36	2238.30	1.75	ppb
Potassium	39-2	25103.21	24908.19	24841.13	24950.84	0.55	ppb
Rhodium	103-1				91		%
Rhodium	103-2				87		%
Scandium	45-1				91		%
Scandium	45-2				84		%
Selenium	77-2	479.39	498.87	471.06	483.11	2.95	ppb
Selenium	78-2	498.44	501.67	499.54	499.88	0.33	ppb
Selenium	82-1	505.68	510.15	502.38	506.07	0.77	ppb
Silicon	28-1	6949.23	6933.57	6835.79	6906.20	0.89	ppb
Silver	109-1	493.30	496.08	494.36	494.58	0.28	ppb
Silver	107-1	489.02	497.13	495.85	494.00	0.88	ppb
Sodium	23-2	53691.94	53371.17	53431.40	53498.17	0.32	ppb
Strontium	86-1	1645.13	1656.25	1636.77	1646.05	0.59	ppb
Strontium	88-1	1640.06	1637.82	1617.13	1631.67	0.77	ppb
Sulfur	34-1	-847.80	-892.74	-983.59	-908.04		ppb
Terbium	159-1				99		%
Terbium	159-2				91		%
Thallium	203-1	516.81	517.29	520.42	518.17	0.38	ppb
Thallium	205-1	511.28	511.00	515.99	512.75	0.55	ppb
Tin	118-1	936.57	948.50	947.98	944.35	0.71	ppb
Titanium	47-1	977.32	979.31	972.01	976.21	0.39	ppb
Uranium	238-1	508.31	510.25	513.70	510.75	0.53	ppb
Vanadium	51-2	527.26	527.62	525.22	526.70	0.25	ppb
Yttrium	89-1				95		%
Yttrium	89-2				88		%
Zinc	66-2	1198.50	1190.60	1197.97	1195.69	0.37	ppb
Zirconium	90-1	501.34	502.85	498.25	500.81	0.47	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3754-02MS	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7351-PMMS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:59:51	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	498.86	503.39	495.21	499.15	0.82	ppb

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : I3754-02MSD Instrumnet Name : P7
 Client Sample ID : SP17-JBW7351-PMMSD Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 14:03:13 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9066.46	9116.86	9118.23	9100.52	0.32	ppb
Antimony	121-1	499.39	499.99	504.03	501.13	0.50	ppb
Arsenic	75-2	520.26	524.01	520.22	521.50	0.42	ppb
Barium	135-1	2499.52	2488.52	2523.20	2503.75	0.71	ppb
Barium	137-1	2538.44	2522.95	2519.08	2526.82	0.41	ppb
Beryllium	9-1	457.81	455.35	458.20	457.12	0.34	ppb
Bismuth	209-1				96		%
Bismuth	209-2				87		%
Boron	11-1	959.33	968.44	985.56	971.11	1.37	ppb
Boron	10-1	934.22	958.52	972.46	955.06	2.03	ppb
Cadmium	106-1	492.49	477.32	490.99	486.93	1.72	ppb
Cadmium	108-1	482.65	499.80	503.35	495.27	2.24	ppb
Cadmium	111-1	494.75	491.14	497.61	494.50	0.66	ppb
Calcium	43-1	161609.38	161317.03	161885.04	161603.82	0.18	ppb
Calcium	44-1	159535.19	159273.28	159629.52	159479.33	0.12	ppb
Chromium	52-2	555.41	561.15	559.38	558.65	0.53	ppb
Cobalt	59-2	562.70	568.55	565.55	565.60	0.52	ppb
Copper	63-2	1129.13	1137.16	1130.91	1132.40	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				101		%
Holmium	165-2				91		%
Indium	115-1				92		%
Indium	115-2				82		%
Iron	56-2	44168.42	44448.65	44362.83	44326.63	0.32	ppb
Iron	57-2	44164.58	44711.14	44551.96	44475.89	0.63	ppb
Lead	206-1	514.08	511.18	520.62	515.29	0.94	ppb
Lead	207-1	510.03	510.91	522.84	514.60	1.39	ppb
Lead	208-1	516.48	513.56	521.33	517.12	0.76	ppb
Lithium	6-1				87		%
Magnesium	24-2	64878.89	65327.19	65847.33	65351.14	0.74	ppb
Manganese	55-2	3096.01	3130.99	3109.06	3112.02	0.57	ppb

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : I3754-02MSD Instrumnet Name : P7
 Client Sample ID : SP17-JBW7351-PMMSD Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 14:03:13 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1018.02	1009.44	1012.36	1013.28	0.43	ppb
Molybdenum	94-1	659.71	655.80	659.08	658.20	0.32	ppb
Molybdenum	95-1	1012.11	1006.58	1011.08	1009.92	0.29	ppb
Molybdenum	96-1	923.14	919.83	919.40	920.79	0.22	ppb
Molybdenum	97-1	1015.46	1006.15	1008.70	1010.10	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	570.32	575.70	572.88	572.96	0.47	ppb
Phosphorus	31-2	2323.62	2262.01	2206.23	2263.95	2.59	ppb
Potassium	39-2	25352.13	25374.68	25566.24	25431.02	0.46	ppb
Rhodium	103-1				91		%
Rhodium	103-2				87		%
Scandium	45-1				90		%
Scandium	45-2				83		%
Selenium	77-2	489.54	516.12	524.95	510.20	3.61	ppb
Selenium	78-2	510.73	485.45	489.82	495.33	2.73	ppb
Selenium	82-1	511.53	515.36	511.65	512.85	0.42	ppb
Silicon	28-1	7101.71	7036.19	7085.02	7074.31	0.48	ppb
Silver	109-1	489.58	489.35	497.13	492.02	0.90	ppb
Silver	107-1	486.39	486.16	492.16	488.24	0.70	ppb
Sodium	23-2	54857.99	55374.60	55141.67	55124.75	0.47	ppb
Strontium	86-1	1670.26	1671.05	1674.43	1671.92	0.13	ppb
Strontium	88-1	1658.16	1647.03	1660.04	1655.08	0.42	ppb
Sulfur	34-1	-903.52	-1024.30	-980.47	-969.43		ppb
Terbium	159-1				99		%
Terbium	159-2				91		%
Thallium	203-1	530.86	534.63	541.10	535.53	0.97	ppb
Thallium	205-1	527.18	525.56	529.80	527.51	0.41	ppb
Tin	118-1	952.52	944.25	959.26	952.01	0.79	ppb
Titanium	47-1	1000.15	998.85	1004.13	1001.04	0.27	ppb
Uranium	238-1	527.13	525.73	530.08	527.65	0.42	ppb
Vanadium	51-2	536.57	543.38	537.03	538.99	0.71	ppb
Yttrium	89-1				96		%
Yttrium	89-2				87		%
Zinc	66-2	1221.46	1237.29	1221.04	1226.60	0.76	ppb
Zirconium	90-1	506.19	506.94	507.68	506.93	0.15	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3754-02MSD	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7351-PMMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 14:03:13	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	508.01	503.14	503.01	504.72	0.56	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV010	Instrumnet Name :	P7
Client Sample ID :	CCV010	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 14:06:35	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47842.09	47974.91	48227.70	48014.90	0.41	ppb
Antimony	121-1	449.09	451.77	450.41	450.42	0.30	ppb
Arsenic	75-2	499.95	502.15	501.79	501.29	0.24	ppb
Barium	135-1	2476.06	2498.98	2485.29	2486.78	0.46	ppb
Barium	137-1	2501.79	2489.10	2487.21	2492.70	0.32	ppb
Beryllium	9-1	519.92	519.19	514.50	517.87	0.57	ppb
Bismuth	209-1				92		%
Bismuth	209-2				90		%
Boron	11-1	579.90	576.08	581.95	579.31	0.51	ppb
Boron	10-1	567.63	575.09	571.40	571.37	0.65	ppb
Cadmium	106-1	477.97	483.84	474.51	478.77	0.99	ppb
Cadmium	108-1	480.14	476.19	478.52	478.28	0.41	ppb
Cadmium	111-1	475.44	475.71	475.09	475.41	0.07	ppb
Calcium	43-1	243964.90	243910.32	242054.06	243309.76	0.45	ppb
Calcium	44-1	246559.40	247085.83	244639.31	246094.85	0.52	ppb
Chromium	52-2	523.56	527.25	527.48	526.10	0.42	ppb
Cobalt	59-2	511.16	511.40	516.49	513.02	0.59	ppb
Copper	63-2	1025.13	1022.43	1034.22	1027.26	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	56-2	131351.05	131398.46	131893.36	131547.62	0.23	ppb
Iron	57-2	132306.32	131635.90	132336.66	132092.96	0.30	ppb
Lead	206-1	509.63	510.28	509.63	509.85	0.07	ppb
Lead	207-1	508.21	511.22	509.77	509.73	0.29	ppb
Lead	208-1	508.52	514.97	511.03	511.51	0.64	ppb
Lithium	6-1				85		%
Magnesium	24-2	240564.10	241975.85	244447.03	242328.99	0.81	ppb
Manganese	55-2	1009.60	1011.00	1013.99	1011.53	0.22	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV010	Instrumnet Name :	P7
Client Sample ID :	CCV010	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 14:06:35	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	516.65	517.84	510.43	514.97	0.77	ppb
Molybdenum	94-1	520.91	520.86	515.83	519.20	0.56	ppb
Molybdenum	95-1	513.75	517.58	510.63	513.99	0.68	ppb
Molybdenum	96-1	515.55	524.51	514.89	518.32	1.04	ppb
Molybdenum	97-1	516.01	519.16	512.72	515.96	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	513.84	515.43	519.90	516.39	0.61	ppb
Phosphorus	31-2	9872.39	9678.83	10070.74	9873.99	1.98	ppb
Potassium	39-2	123434.83	122682.03	123304.97	123140.61	0.33	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	475.89	511.57	491.12	492.86	3.63	ppb
Selenium	78-2	485.42	482.81	473.23	480.49	1.34	ppb
Selenium	82-1	492.19	490.03	487.01	489.74	0.53	ppb
Silicon	28-1	588.28	592.15	591.68	590.70	0.36	ppb
Silver	109-1	482.98	482.38	481.42	482.26	0.16	ppb
Silver	107-1	485.64	481.13	480.21	482.33	0.60	ppb
Sodium	23-2	246072.24	247568.71	247028.77	246889.91	0.31	ppb
Strontium	86-1	522.42	522.26	524.37	523.01	0.22	ppb
Strontium	88-1	520.88	521.09	519.42	520.46	0.18	ppb
Sulfur	34-1	9481.11	9477.82	9409.28	9456.07	0.43	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	515.69	516.63	519.65	517.32	0.40	ppb
Thallium	205-1	514.46	510.81	517.62	514.30	0.66	ppb
Tin	118-1	491.94	493.23	491.87	492.35	0.16	ppb
Titanium	47-1	514.61	519.05	511.89	515.18	0.70	ppb
Uranium	238-1	525.61	539.05	532.84	532.50	1.26	ppb
Vanadium	51-2	521.39	520.92	523.30	521.87	0.24	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	992.17	992.92	1001.52	995.53	0.52	ppb
Zirconium	90-1	513.77	520.05	516.29	516.70	0.61	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV010	Instrumnet Name :	P7
Client Sample ID :	CCV010	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 14:06:35	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	510.60	516.49	509.88	512.32	0.71	ppb

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : CCB010 Instrumnet Name : P7
 Client Sample ID : CCB010 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 14:16:38 DataFile Name : 041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.04	0.03	-0.15	-0.03		ppb
Antimony	121-1	0.22	0.24	0.23	0.23	3.07	ppb
Arsenic	75-2	0.04	0.04	0.07	0.05	37.59	ppb
Barium	135-1	0.01	-0.03	-0.02	-0.01		ppb
Barium	137-1	-0.03	-0.02	-0.03	-0.03		ppb
Beryllium	9-1	0.17	0.15	0.18	0.16	10.36	ppb
Bismuth	209-1				93		%
Bismuth	209-2				88		%
Boron	11-1	13.79	13.47	13.85	13.70	1.47	ppb
Boron	10-1	12.63	12.78	13.35	12.92	2.95	ppb
Cadmium	106-1	-0.36	-0.85	-1.41	-0.87		ppb
Cadmium	108-1	0.06	0.04	-0.01	0.03	106.93	ppb
Cadmium	111-1	0.00	-0.02	-0.04	-0.02		ppb
Calcium	43-1	3.34	3.43	3.11	3.30	4.97	ppb
Calcium	44-1	1.02	-0.54	0.49	0.33	243.27	ppb
Chromium	52-2	-0.03	0.02	-0.01	0.00		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.02	0.01	0.00	0.01	114.14	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				94		%
Holmium	165-2				88		%
Indium	115-1				92		%
Indium	115-2				88		%
Iron	56-2	1.88	1.93	1.92	1.91	1.52	ppb
Iron	57-2	1.47	1.64	1.08	1.40	20.84	ppb
Lead	206-1	-0.12	-0.14	-0.12	-0.13		ppb
Lead	207-1	-0.14	-0.13	-0.14	-0.13		ppb
Lead	208-1	-0.13	-0.13	-0.13	-0.13		ppb
Lithium	6-1				87		%
Magnesium	24-2	0.45	-0.18	1.01	0.42	140.34	ppb
Manganese	55-2	-0.07	-0.05	-0.02	-0.05		ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCB010	Instrumnet Name :	P7
Client Sample ID :	CCB010	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 14:16:38	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.06	0.06	0.08	0.06	14.90	ppb
Molybdenum	94-1	0.06	0.05	0.05	0.05	9.77	ppb
Molybdenum	95-1	0.05	0.04	0.06	0.05	23.05	ppb
Molybdenum	96-1	0.05	0.06	0.05	0.05	15.75	ppb
Molybdenum	97-1	0.06	0.06	0.04	0.05	20.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.16	-0.20	-0.17		ppb
Phosphorus	31-2	-6.83	-3.06	3.01	-2.29		ppb
Potassium	39-2	9.96	8.09	12.01	10.02	19.56	ppb
Rhodium	103-1				92		%
Rhodium	103-2				88		%
Scandium	45-1				92		%
Scandium	45-2				86		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.39	-0.17	-0.32	-0.03		ppb
Selenium	82-1	-0.14	0.53	-0.44	-0.02		ppb
Silicon	28-1	2.21	2.35	2.30	2.29	3.18	ppb
Silver	109-1	0.02	0.01	0.01	0.01	21.38	ppb
Silver	107-1	0.01	0.01	0.01	0.01	46.08	ppb
Sodium	23-2	2.42	-1.07	3.72	1.69	146.55	ppb
Strontium	86-1	0.03	0.03	-0.01	0.02	147.63	ppb
Strontium	88-1	0.01	0.00	0.01	0.01	20.58	ppb
Sulfur	34-1	-268.56	-271.06	-263.49	-267.71		ppb
Terbium	159-1				93		%
Terbium	159-2				87		%
Thallium	203-1	0.01	0.02	0.00	0.01	78.83	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	38.00	ppb
Tin	118-1	0.11	0.13	0.12	0.12	6.31	ppb
Titanium	47-1	0.03	0.07	0.04	0.04	45.54	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	141.61	ppb
Yttrium	89-1				93		%
Yttrium	89-2				88		%
Zinc	66-2	0.24	0.04	0.18	0.15	66.21	ppb
Zirconium	90-1	0.05	0.06	0.05	0.05	4.78	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCB010	Instrumnet Name :	P7
Client Sample ID :	CCB010	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 14:16:38	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.05	0.05	10.09	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3775-06	Instrumnet Name :	P7
Client Sample ID :	GHD-FB061517	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 14:20:05	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.94	6.09	4.78	4.94	21.93	ppb
Antimony	121-1	0.13	0.14	0.13	0.13	2.32	ppb
Arsenic	75-2	0.05	0.07	0.09	0.07	28.74	ppb
Barium	135-1	0.82	0.80	0.80	0.81	1.08	ppb
Barium	137-1	0.72	0.77	0.75	0.75	3.49	ppb
Beryllium	9-1	0.09	0.10	0.10	0.10	7.77	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Boron	11-1	9.46	9.03	8.86	9.12	3.41	ppb
Boron	10-1	8.65	8.61	8.10	8.45	3.57	ppb
Cadmium	106-1	-0.52	-0.28	-0.93	-0.58		ppb
Cadmium	108-1	-0.03	0.03	0.03	0.01	279.76	ppb
Cadmium	111-1	-0.01	-0.01	-0.02	-0.01		ppb
Calcium	43-1	309.72	304.07	309.81	307.87	1.07	ppb
Calcium	44-1	309.65	312.10	307.91	309.89	0.68	ppb
Chromium	52-2	0.27	0.32	0.29	0.29	9.27	ppb
Cobalt	59-2	-0.02	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.05	-0.07	0.03	-0.03		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				106		%
Holmium	165-2				100		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	46.34	45.39	46.64	46.12	1.42	ppb
Iron	57-2	49.59	47.79	46.01	47.80	3.75	ppb
Lead	206-1	0.12	0.14	0.13	0.13	8.36	ppb
Lead	207-1	0.08	0.09	0.13	0.10	25.21	ppb
Lead	208-1	0.10	0.13	0.13	0.12	12.87	ppb
Lithium	6-1				100		%
Magnesium	24-2	9.01	9.50	8.58	9.03	5.07	ppb
Manganese	55-2	0.47	0.43	0.46	0.45	4.74	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3775-06	Instrumnet Name :	P7
Client Sample ID :	GHD-FB061517	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 14:20:05	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.15	0.16	0.15	0.16	4.17	ppb
Molybdenum	94-1	0.06	0.05	0.06	0.06	8.03	ppb
Molybdenum	95-1	0.17	0.15	0.18	0.16	8.43	ppb
Molybdenum	96-1	0.13	0.13	0.13	0.13	1.32	ppb
Molybdenum	97-1	0.14	0.17	0.11	0.14	24.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.07	-0.05	-0.06		ppb
Phosphorus	31-2	0.54	0.43	0.54	0.50	12.84	ppb
Potassium	39-2	13.53	10.29	12.60	12.14	13.74	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	77-2	0.00	0.00	0.48	0.16	173.21	ppb
Selenium	78-2	-1.11	-0.34	-0.01	-0.49		ppb
Selenium	82-1	-0.19	-0.69	-0.35	-0.41		ppb
Silicon	28-1	113.50	115.59	114.99	114.69	0.94	ppb
Silver	109-1	-0.01	-0.01	0.00	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00	106.00	ppb
Sodium	23-2	291.36	287.17	285.93	288.15	0.99	ppb
Strontium	86-1	0.96	1.04	0.97	0.99	4.72	ppb
Strontium	88-1	0.99	1.00	1.05	1.01	2.90	ppb
Sulfur	34-1	-1048.26	-875.90	-875.88	-933.35		ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.86	0.90	2.87	1.54	74.22	ppb
Titanium	47-1	0.09	0.22	0.16	0.16	42.01	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.10	0.09	0.08	0.09	8.79	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	6.24	5.96	5.91	6.03	2.99	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	20.65	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3775-06	Instrumnet Name :	P7
Client Sample ID :	GHD-FB061517	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 14:20:05	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.08	0.04	106.17	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3754-02A	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7351-PMA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 14:23:33	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9427.13	9428.10	9521.88	9459.04	0.58	ppb
Antimony	121-1	513.57	507.21	507.97	509.58	0.68	ppb
Arsenic	75-2	525.79	524.92	527.45	526.05	0.24	ppb
Barium	135-1	2577.04	2544.65	2517.44	2546.38	1.17	ppb
Barium	137-1	2542.31	2561.07	2553.72	2552.36	0.37	ppb
Beryllium	9-1	445.41	439.35	435.73	440.16	1.11	ppb
Bismuth	209-1				97		%
Bismuth	209-2				87		%
Boron	11-1	895.77	898.46	911.44	901.89	0.93	ppb
Boron	10-1	883.24	901.37	893.03	892.55	1.02	ppb
Cadmium	106-1	504.44	495.96	493.69	498.03	1.14	ppb
Cadmium	108-1	509.34	498.05	498.12	501.84	1.29	ppb
Cadmium	111-1	503.14	501.59	498.52	501.08	0.47	ppb
Calcium	43-1	165277.35	164310.77	164409.38	164665.83	0.32	ppb
Calcium	44-1	162738.35	163251.18	162582.12	162857.22	0.21	ppb
Chromium	52-2	567.27	575.64	573.86	572.26	0.77	ppb
Cobalt	59-2	574.43	579.72	578.32	577.49	0.48	ppb
Copper	63-2	1142.59	1160.48	1160.73	1154.60	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				90		%
Indium	115-1				91		%
Indium	115-2				82		%
Iron	56-2	45316.45	45436.59	45452.06	45401.70	0.16	ppb
Iron	57-2	45146.31	45748.57	45867.44	45587.44	0.85	ppb
Lead	206-1	505.75	510.52	510.55	508.94	0.54	ppb
Lead	207-1	503.36	507.40	510.74	507.17	0.73	ppb
Lead	208-1	504.16	510.64	513.69	509.50	0.96	ppb
Lithium	6-1				93		%
Magnesium	24-2	66824.45	67127.50	66705.18	66885.71	0.33	ppb
Manganese	55-2	3171.38	3208.41	3204.53	3194.77	0.64	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3754-02A	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7351-PMA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 14:23:33	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1031.78	1034.17	1029.37	1031.78	0.23	ppb
Molybdenum	94-1	671.77	678.20	671.05	673.67	0.58	ppb
Molybdenum	95-1	1022.45	1038.47	1033.12	1031.35	0.79	ppb
Molybdenum	96-1	933.21	939.12	941.57	937.97	0.46	ppb
Molybdenum	97-1	1022.67	1037.17	1036.60	1032.15	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	580.56	586.90	587.03	584.83	0.63	ppb
Phosphorus	31-2	2340.19	2324.61	2457.38	2374.06	3.06	ppb
Potassium	39-2	25915.83	26381.18	26260.39	26185.80	0.92	ppb
Rhodium	103-1				88		%
Rhodium	103-2				86		%
Scandium	45-1				87		%
Scandium	45-2				81		%
Selenium	77-2	510.28	499.37	511.49	507.05	1.32	ppb
Selenium	78-2	511.77	497.85	510.76	506.79	1.53	ppb
Selenium	82-1	520.60	522.92	525.58	523.03	0.48	ppb
Silicon	28-1	7316.97	7302.85	7281.59	7300.47	0.24	ppb
Silver	109-1	504.89	499.70	499.18	501.26	0.63	ppb
Silver	107-1	503.39	496.80	496.10	498.76	0.81	ppb
Sodium	23-2	56224.07	56431.17	56142.28	56265.84	0.26	ppb
Strontium	86-1	1701.46	1725.03	1721.38	1715.96	0.74	ppb
Strontium	88-1	1672.69	1706.21	1704.79	1694.56	1.12	ppb
Sulfur	34-1	-453.08	-640.19	-689.31	-594.19		ppb
Terbium	159-1				97		%
Terbium	159-2				90		%
Thallium	203-1	525.88	522.61	523.51	524.00	0.32	ppb
Thallium	205-1	516.13	522.00	516.96	518.37	0.61	ppb
Tin	118-1	977.30	966.71	969.46	971.16	0.57	ppb
Titanium	47-1	1023.93	1031.22	1031.31	1028.82	0.41	ppb
Uranium	238-1	515.44	522.72	530.25	522.80	1.42	ppb
Vanadium	51-2	550.82	553.77	553.06	552.55	0.28	ppb
Yttrium	89-1				93		%
Yttrium	89-2				86		%
Zinc	66-2	1240.38	1257.01	1255.86	1251.08	0.74	ppb
Zirconium	90-1	517.65	524.52	519.80	520.66	0.67	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3754-02A	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7351-PMA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 14:23:33	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	513.01	523.29	518.13	518.15	0.99	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3754-03	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3284-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 14:26:56	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.07	19.41	22.28	21.25	7.55	ppb
Antimony	121-1	1.25	1.27	1.36	1.30	4.36	ppb
Arsenic	75-2	1.51	1.41	1.58	1.50	5.70	ppb
Barium	135-1	48.74	47.90	47.94	48.19	0.98	ppb
Barium	137-1	48.50	47.52	48.16	48.06	1.04	ppb
Beryllium	9-1	0.29	0.26	0.22	0.26	12.93	ppb
Bismuth	209-1				98		%
Bismuth	209-2				88		%
Boron	11-1	45.75	41.54	41.98	43.09	5.37	ppb
Boron	10-1	44.05	43.18	39.88	42.37	5.18	ppb
Cadmium	106-1	-1.26	-1.50	-2.30	-1.69		ppb
Cadmium	108-1	0.17	0.14	0.28	0.20	35.63	ppb
Cadmium	111-1	0.09	0.06	0.04	0.07	40.48	ppb
Calcium	43-1	75950.97	75893.49	76045.54	75963.33	0.10	ppb
Calcium	44-1	76100.58	75769.86	75488.96	75786.47	0.40	ppb
Chromium	52-2	0.48	0.46	0.50	0.48	4.92	ppb
Cobalt	59-2	0.46	0.43	0.40	0.43	5.87	ppb
Copper	63-2	4.34	4.39	4.52	4.41	2.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				89		%
Indium	115-1				94		%
Indium	115-2				83		%
Iron	56-2	6507.75	6437.40	6484.07	6476.41	0.55	ppb
Iron	57-2	6451.12	6443.41	6492.78	6462.44	0.41	ppb
Lead	206-1	0.14	0.12	0.14	0.13	8.90	ppb
Lead	207-1	0.16	0.12	0.13	0.14	15.05	ppb
Lead	208-1	0.14	0.13	0.12	0.13	7.79	ppb
Lithium	6-1				88		%
Magnesium	24-2	16624.13	16571.57	16585.08	16593.59	0.16	ppb
Manganese	55-2	1800.76	1792.18	1798.24	1797.06	0.25	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3754-03	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3284-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 14:26:56	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.39	0.40	0.40	0.40	1.86	ppb
Molybdenum	94-1	0.31	0.30	0.28	0.30	4.90	ppb
Molybdenum	95-1	0.47	0.40	0.37	0.41	13.14	ppb
Molybdenum	96-1	0.41	0.38	0.38	0.39	5.01	ppb
Molybdenum	97-1	0.38	0.41	0.43	0.41	5.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.22	0.23	0.19	34.06	ppb
Phosphorus	31-2	43.99	34.79	56.28	45.02	23.94	ppb
Potassium	39-2	501.44	506.60	500.30	502.78	0.67	ppb
Rhodium	103-1				91		%
Rhodium	103-2				86		%
Scandium	45-1				85		%
Scandium	45-2				78		%
Selenium	77-2	1.73	2.27	2.29	2.10	15.20	ppb
Selenium	78-2	-0.35	-0.10	1.04	0.20	373.13	ppb
Selenium	82-1	-0.74	-0.19	-0.16	-0.36		ppb
Silicon	28-1	5226.95	5191.64	5207.39	5208.66	0.34	ppb
Silver	109-1	0.30	0.30	0.29	0.30	1.31	ppb
Silver	107-1	0.32	0.31	0.29	0.31	4.98	ppb
Sodium	23-2	3018.23	3041.24	3004.02	3021.16	0.62	ppb
Strontium	86-1	562.22	561.27	560.53	561.34	0.15	ppb
Strontium	88-1	563.62	562.97	563.80	563.46	0.08	ppb
Sulfur	34-1	-714.46	-651.08	-747.91	-704.48		ppb
Terbium	159-1				98		%
Terbium	159-2				89		%
Thallium	203-1	0.16	0.13	0.14	0.14	10.65	ppb
Thallium	205-1	0.16	0.16	0.13	0.15	11.59	ppb
Tin	118-1	3.93	3.80	3.82	3.85	1.87	ppb
Titanium	47-1	1.27	1.16	1.07	1.17	8.57	ppb
Uranium	238-1	0.10	0.10	0.08	0.09	12.88	ppb
Vanadium	51-2	0.30	0.28	0.31	0.30	6.13	ppb
Yttrium	89-1				92		%
Yttrium	89-2				83		%
Zinc	66-2	8.71	9.03	9.23	8.99	2.93	ppb
Zirconium	90-1	0.27	0.25	0.20	0.24	14.50	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3754-03	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3284-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 14:26:56	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.30	0.24	0.24	0.26	11.82	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3776-01	Instrumnet Name :	P7
Client Sample ID :	GHD-GW-01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 14:30:22	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12521.59	12503.04	12517.21	12513.95	0.08	ppb
Antimony	121-1	23.92	24.32	24.05	24.09	0.84	ppb
Arsenic	75-2	25.91	24.71	25.87	25.49	2.67	ppb
Barium	135-1	1303.76	1324.19	1317.54	1315.17	0.79	ppb
Barium	137-1	1299.14	1327.29	1315.94	1314.12	1.08	ppb
Beryllium	9-1	0.78	0.82	0.66	0.75	10.95	ppb
Bismuth	209-1				93		%
Bismuth	209-2				83		%
Boron	11-1	507.25	524.10	520.30	517.22	1.71	ppb
Boron	10-1	494.63	512.57	509.73	505.65	1.91	ppb
Cadmium	106-1	6.77	6.94	7.12	6.94	2.56	ppb
Cadmium	108-1	10.31	11.52	9.59	10.47	9.29	ppb
Cadmium	111-1	9.06	9.19	8.91	9.05	1.56	ppb
Calcium	43-1	625829.30	632630.36	632121.10	630193.58	0.60	ppb
Calcium	44-1	632650.23	633993.36	632228.13	632957.24	0.15	ppb
Chromium	52-2	107.68	108.06	107.48	107.74	0.27	ppb
Cobalt	59-2	26.32	26.49	26.63	26.48	0.57	ppb
Copper	63-2	628.04	627.97	627.17	627.73	0.08	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				100		%
Holmium	165-2				90		%
Indium	115-1				91		%
Indium	115-2				82		%
Iron	56-2	180083.44	179013.67	178374.51	179157.20	0.48	ppb
Iron	57-2	182493.18	181654.43	178721.46	180956.36	1.09	ppb
Lead	206-1	1110.82	1113.87	1123.62	1116.10	0.60	ppb
Lead	207-1	1047.26	1062.30	1067.52	1059.03	0.99	ppb
Lead	208-1	1074.08	1090.54	1095.66	1086.76	1.04	ppb
Lithium	6-1				85		%
Magnesium	24-2	52570.80	52701.55	52609.96	52627.44	0.13	ppb
Manganese	55-2	3280.22	3293.30	3272.77	3282.09	0.32	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3776-01	Instrumnet Name :	P7
Client Sample ID :	GHD-GW-01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 14:30:22	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	28.47	28.84	28.94	28.75	0.86	ppb
Molybdenum	94-1	10.87	10.93	11.13	10.97	1.23	ppb
Molybdenum	95-1	28.83	29.22	29.19	29.08	0.74	ppb
Molybdenum	96-1	25.81	25.40	25.61	25.61	0.81	ppb
Molybdenum	97-1	29.11	29.71	29.18	29.34	1.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	118.27	117.28	116.73	117.43	0.67	ppb
Phosphorus	31-2	1054.71	1183.58	1101.94	1113.41	5.86	ppb
Potassium	39-2	20667.73	20713.54	20472.45	20617.91	0.62	ppb
Rhodium	103-1				87		%
Rhodium	103-2				83		%
Scandium	45-1				90		%
Scandium	45-2				83		%
Selenium	77-2	7.50	12.34	13.93	11.26	29.76	ppb
Selenium	78-2	2.19	0.71	0.79	1.23	67.82	ppb
Selenium	82-1	2.78	2.18	2.00	2.32	17.42	ppb
Silicon	28-1	24427.71	24228.17	24509.57	24388.48	0.59	ppb
Silver	109-1	10.42	10.38	10.52	10.44	0.68	ppb
Silver	107-1	10.50	10.52	10.26	10.43	1.41	ppb
Sodium	23-2	235929.37	238461.19	235762.82	236717.79	0.64	ppb
Strontium	86-1	3106.83	3083.03	3107.10	3098.99	0.45	ppb
Strontium	88-1	3098.38	3076.53	3095.78	3090.23	0.39	ppb
Sulfur	34-1	178980.58	178779.09	180054.15	179271.27	0.38	ppb
Terbium	159-1				98		%
Terbium	159-2				90		%
Thallium	203-1	0.25	0.25	0.29	0.27	9.21	ppb
Thallium	205-1	0.29	0.28	0.27	0.28	2.88	ppb
Tin	118-1	203.01	205.35	205.39	204.58	0.67	ppb
Titanium	47-1	446.45	449.91	454.98	450.44	0.95	ppb
Uranium	238-1	2.35	2.36	2.37	2.36	0.34	ppb
Vanadium	51-2	226.20	227.40	226.02	226.54	0.33	ppb
Yttrium	89-1				96		%
Yttrium	89-2				89		%
Zinc	66-2	3234.18	3228.25	3209.35	3223.93	0.40	ppb
Zirconium	90-1	3.18	3.09	3.07	3.11	1.75	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3776-01	Instrumnet Name :	P7
Client Sample ID :	GHD-GW-01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 14:30:22	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.21	3.04	3.22	3.16	3.13	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3776-01DLX2	Instrumnet Name :	P7
Client Sample ID :	GHD-GW-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 14:33:52	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6388.65	6392.04	6317.41	6366.04	0.66	ppb
Antimony	121-1	12.21	12.09	12.15	12.15	0.51	ppb
Arsenic	75-2	13.02	13.26	13.32	13.20	1.19	ppb
Barium	135-1	656.35	650.29	657.56	654.73	0.60	ppb
Barium	137-1	668.20	663.91	669.51	667.20	0.44	ppb
Beryllium	9-1	0.49	0.45	0.42	0.46	7.30	ppb
Bismuth	209-1				96		%
Bismuth	209-2				89		%
Boron	11-1	277.33	280.98	281.50	279.94	0.81	ppb
Boron	10-1	275.26	274.70	274.13	274.70	0.21	ppb
Cadmium	106-1	3.78	3.45	4.15	3.80	9.14	ppb
Cadmium	108-1	4.78	6.13	5.19	5.37	12.88	ppb
Cadmium	111-1	4.62	4.53	4.59	4.58	1.05	ppb
Calcium	43-1	319178.17	320370.87	318555.06	319368.04	0.29	ppb
Calcium	44-1	322297.48	321620.38	319593.95	321170.60	0.44	ppb
Chromium	52-2	54.12	55.15	53.99	54.42	1.17	ppb
Cobalt	59-2	13.57	13.56	13.40	13.51	0.67	ppb
Copper	63-2	320.95	323.35	320.98	321.76	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				94		%
Indium	115-1				96		%
Indium	115-2				88		%
Iron	56-2	91190.39	90933.23	90993.13	91038.92	0.15	ppb
Iron	57-2	92573.09	93519.91	92648.75	92913.92	0.57	ppb
Lead	206-1	568.59	559.05	567.04	564.89	0.91	ppb
Lead	207-1	531.66	522.11	529.19	527.65	0.94	ppb
Lead	208-1	547.52	539.63	550.05	545.73	1.00	ppb
Lithium	6-1				86		%
Magnesium	24-2	26360.51	26959.46	26656.46	26658.81	1.12	ppb
Manganese	55-2	1652.51	1662.08	1655.29	1656.63	0.30	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3776-01DLX2	Instrumnet Name :	P7
Client Sample ID :	GHD-GW-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 14:33:52	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	14.50	14.48	14.30	14.42	0.77	ppb
Molybdenum	94-1	5.38	5.63	5.41	5.48	2.51	ppb
Molybdenum	95-1	14.64	14.35	14.81	14.60	1.58	ppb
Molybdenum	96-1	12.64	12.84	12.88	12.79	1.00	ppb
Molybdenum	97-1	14.95	14.85	14.65	14.82	1.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	60.54	60.81	60.19	60.51	0.51	ppb
Phosphorus	31-2	608.51	588.67	609.81	602.33	1.97	ppb
Potassium	39-2	10438.32	10394.72	10352.33	10395.12	0.41	ppb
Rhodium	103-1				93		%
Rhodium	103-2				89		%
Scandium	45-1				94		%
Scandium	45-2				86		%
Selenium	77-2	5.71	4.14	2.08	3.97	45.85	ppb
Selenium	78-2	0.50	0.15	-0.43	0.08	617.50	ppb
Selenium	82-1	1.28	1.45	1.17	1.30	10.76	ppb
Silicon	28-1	12513.54	12536.21	12332.92	12460.89	0.89	ppb
Silver	109-1	5.32	5.37	5.32	5.34	0.62	ppb
Silver	107-1	5.38	5.35	5.34	5.36	0.39	ppb
Sodium	23-2	119354.12	119012.14	118053.39	118806.55	0.57	ppb
Strontium	86-1	1576.13	1584.66	1582.29	1581.03	0.28	ppb
Strontium	88-1	1560.97	1568.52	1565.93	1565.14	0.25	ppb
Sulfur	34-1	90274.03	90342.17	90070.07	90228.76	0.16	ppb
Terbium	159-1				102		%
Terbium	159-2				94		%
Thallium	203-1	0.13	0.12	0.10	0.12	10.27	ppb
Thallium	205-1	0.13	0.12	0.12	0.12	4.26	ppb
Tin	118-1	103.35	102.88	102.43	102.89	0.45	ppb
Titanium	47-1	228.14	229.24	228.21	228.53	0.27	ppb
Uranium	238-1	1.19	1.16	1.19	1.18	1.37	ppb
Vanadium	51-2	114.14	113.84	113.86	113.95	0.15	ppb
Yttrium	89-1				100		%
Yttrium	89-2				92		%
Zinc	66-2	1685.83	1699.81	1687.84	1691.16	0.45	ppb
Zirconium	90-1	1.57	1.54	1.49	1.54	2.86	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3776-01DLX2	Instrumnet Name :	P7
Client Sample ID :	GHD-GW-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 14:33:52	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.45	1.44	1.57	1.49	4.78	ppb

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : I3776-01DL2X20 Instrumnet Name : P7
 Client Sample ID : GHD-GW-01DL2 Dilution Factor : 20
 Date & Time Acquired :: 2017-06-21 14:37:21 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	670.46	659.30	661.58	663.78	0.89	ppb
Antimony	121-1	1.32	1.35	1.32	1.33	1.05	ppb
Arsenic	75-2	1.35	1.25	1.34	1.32	4.18	ppb
Barium	135-1	67.51	65.87	66.47	66.61	1.24	ppb
Barium	137-1	66.74	66.67	67.18	66.86	0.41	ppb
Beryllium	9-1	0.14	0.10	0.17	0.14	24.21	ppb
Bismuth	209-1				102		%
Bismuth	209-2				96		%
Boron	11-1	47.52	46.62	46.56	46.90	1.14	ppb
Boron	10-1	48.37	47.07	41.95	45.80	7.41	ppb
Cadmium	106-1	-0.30	-1.39	0.36	-0.44		ppb
Cadmium	108-1	0.75	0.50	0.56	0.60	21.26	ppb
Cadmium	111-1	0.47	0.43	0.48	0.46	5.06	ppb
Calcium	43-1	32390.94	32114.85	32127.34	32211.05	0.48	ppb
Calcium	44-1	32419.32	32201.31	32280.80	32300.48	0.34	ppb
Chromium	52-2	5.41	5.28	5.20	5.30	1.96	ppb
Cobalt	59-2	1.34	1.29	1.36	1.33	2.64	ppb
Copper	63-2	33.08	32.73	32.84	32.88	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				105		%
Holmium	165-2				97		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	56-2	9250.93	9190.69	9238.60	9226.74	0.34	ppb
Iron	57-2	9126.56	9148.11	9211.95	9162.21	0.48	ppb
Lead	206-1	53.91	53.31	52.76	53.33	1.08	ppb
Lead	207-1	50.60	50.29	49.68	50.19	0.93	ppb
Lead	208-1	52.71	52.24	52.11	52.35	0.61	ppb
Lithium	6-1				91		%
Magnesium	24-2	2724.20	2683.76	2694.13	2700.70	0.78	ppb
Manganese	55-2	167.51	166.54	165.07	166.37	0.74	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3776-01DL2X20	Instrumnet Name :	P7
Client Sample ID :	GHD-GW-01DL2	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 14:37:21	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.47	1.45	1.46	1.46	0.88	ppb
Molybdenum	94-1	0.56	0.53	0.57	0.55	3.50	ppb
Molybdenum	95-1	1.47	1.53	1.43	1.48	3.20	ppb
Molybdenum	96-1	1.27	1.31	1.28	1.29	1.74	ppb
Molybdenum	97-1	1.53	1.39	1.50	1.47	4.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.80	6.04	6.07	5.97	2.48	ppb
Phosphorus	31-2	37.36	58.66	48.30	48.11	22.14	ppb
Potassium	39-2	1038.64	1038.15	1020.16	1032.32	1.02	ppb
Rhodium	103-1				102		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				93		%
Selenium	77-2	0.50	0.49	0.00	0.33	86.60	ppb
Selenium	78-2	-0.78	-0.32	-0.14	-0.41		ppb
Selenium	82-1	-0.80	-0.55	-0.31	-0.55		ppb
Silicon	28-1	1288.08	1282.87	1283.35	1284.77	0.22	ppb
Silver	109-1	0.62	0.62	0.61	0.61	1.24	ppb
Silver	107-1	0.63	0.60	0.58	0.60	3.82	ppb
Sodium	23-2	11978.42	11832.07	11887.55	11899.35	0.62	ppb
Strontium	86-1	157.43	155.96	154.08	155.82	1.08	ppb
Strontium	88-1	161.62	160.22	159.19	160.34	0.76	ppb
Sulfur	34-1	9844.32	9833.75	9751.88	9809.98	0.52	ppb
Terbium	159-1				104		%
Terbium	159-2				97		%
Thallium	203-1	0.01	0.01	0.00	0.01	43.49	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	64.18	ppb
Tin	118-1	10.61	10.39	10.60	10.54	1.20	ppb
Titanium	47-1	23.28	22.93	22.87	23.03	0.96	ppb
Uranium	238-1	0.10	0.10	0.10	0.10	3.56	ppb
Vanadium	51-2	11.18	11.29	11.18	11.22	0.59	ppb
Yttrium	89-1				104		%
Yttrium	89-2				97		%
Zinc	66-2	177.70	176.04	181.49	178.41	1.57	ppb
Zirconium	90-1	0.16	0.14	0.13	0.14	10.16	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3776-01DL2X20	Instrumnet Name :	P7
Client Sample ID :	GHD-GW-01DL2	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 14:37:21	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.14	0.14	0.13	19.52	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3754-02DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7351-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 14:40:48	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.75	6.83	9.58	8.05	17.36	ppb
Antimony	121-1	0.11	0.09	0.11	0.11	9.83	ppb
Arsenic	75-2	0.09	0.13	0.15	0.12	26.77	ppb
Barium	135-1	2.18	2.31	2.26	2.25	2.94	ppb
Barium	137-1	2.33	2.39	2.38	2.37	1.29	ppb
Beryllium	9-1	0.08	0.07	0.07	0.07	7.59	ppb
Bismuth	209-1				95		%
Bismuth	209-2				90		%
Boron	11-1	16.83	15.81	15.31	15.98	4.82	ppb
Boron	10-1	14.49	15.69	14.54	14.91	4.57	ppb
Cadmium	106-1	-1.63	-0.73	-1.15	-1.17		ppb
Cadmium	108-1	0.04	0.04	-0.03	0.02	244.93	ppb
Cadmium	111-1	-0.06	-0.02	-0.04	-0.04		ppb
Calcium	43-1	5487.76	5512.58	5360.68	5453.67	1.49	ppb
Calcium	44-1	5518.89	5557.17	5450.75	5508.94	0.98	ppb
Chromium	52-2	0.13	0.17	0.15	0.15	13.28	ppb
Cobalt	59-2	0.14	0.13	0.12	0.13	8.01	ppb
Copper	63-2	0.26	0.20	0.14	0.20	28.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				90		%
Indium	115-1				97		%
Indium	115-2				89		%
Iron	56-2	850.50	860.48	849.97	853.65	0.69	ppb
Iron	57-2	842.91	859.53	853.10	851.85	0.98	ppb
Lead	206-1	-0.13	-0.14	-0.13	-0.14		ppb
Lead	207-1	-0.13	-0.14	-0.15	-0.14		ppb
Lead	208-1	-0.14	-0.14	-0.14	-0.14		ppb
Lithium	6-1				87		%
Magnesium	24-2	748.65	760.06	743.93	750.88	1.10	ppb
Manganese	55-2	103.15	105.39	104.61	104.38	1.09	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3754-02DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7351-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 14:40:48	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.03	0.01	0.02	33.42	ppb
Molybdenum	94-1	0.02	0.01	0.03	0.02	30.72	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	26.91	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	13.83	ppb
Molybdenum	97-1	0.02	0.01	0.02	0.02	30.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.05	-0.09	-0.10		ppb
Phosphorus	31-2	147.52	126.99	118.82	131.11	11.28	ppb
Potassium	39-2	68.47	64.08	61.33	64.62	5.57	ppb
Rhodium	103-1				96		%
Rhodium	103-2				91		%
Scandium	45-1				93		%
Scandium	45-2				87		%
Selenium	77-2	0.00	0.53	0.00	0.18	173.21	ppb
Selenium	78-2	-0.37	0.06	0.61	0.10	504.00	ppb
Selenium	82-1	-0.20	-0.58	-0.51	-0.43		ppb
Silicon	28-1	390.81	391.50	386.43	389.58	0.71	ppb
Silver	109-1	0.02	0.02	0.03	0.03	22.43	ppb
Silver	107-1	0.04	0.03	0.03	0.03	20.13	ppb
Sodium	23-2	200.82	208.38	199.43	202.87	2.37	ppb
Strontium	86-1	33.73	33.94	33.46	33.71	0.72	ppb
Strontium	88-1	33.96	34.20	33.93	34.03	0.44	ppb
Sulfur	34-1	-572.82	-491.11	-625.53	-563.15		ppb
Terbium	159-1				97		%
Terbium	159-2				91		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.05	0.07	0.07	0.07	15.52	ppb
Titanium	47-1	0.19	0.21	0.25	0.22	12.47	ppb
Uranium	238-1	0.16	0.16	0.16	0.16	0.97	ppb
Vanadium	51-2	0.12	0.13	0.12	0.12	4.77	ppb
Yttrium	89-1				96		%
Yttrium	89-2				90		%
Zinc	66-2	9.69	9.67	9.73	9.70	0.33	ppb
Zirconium	90-1	0.03	0.02	0.03	0.02	22.29	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3754-02DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7351-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 14:40:48	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	27.70	ppb

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : I3754-02DUPDLX20 Instrumnet Name : P7
 Client Sample ID : SP17-JBW7351-PMDUPI Dilution Factor : 20
 Date & Time Acquired :: 2017-06-21 14:44:17 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.11	10.96	9.06	10.04	9.50	ppb
Antimony	121-1	0.07	0.09	0.09	0.08	9.83	ppb
Arsenic	75-2	0.06	0.09	0.15	0.10	47.03	ppb
Barium	135-1	2.46	2.70	2.40	2.52	6.12	ppb
Barium	137-1	2.44	2.54	2.37	2.45	3.44	ppb
Beryllium	9-1	0.07	0.04	0.09	0.06	35.75	ppb
Bismuth	209-1				99		%
Bismuth	209-2				94		%
Boron	11-1	10.28	10.62	10.64	10.51	1.91	ppb
Boron	10-1	11.04	10.44	9.12	10.20	9.62	ppb
Cadmium	106-1	-1.30	-0.56	-0.87	-0.91		ppb
Cadmium	108-1	-0.01	0.01	-0.03	-0.01		ppb
Cadmium	111-1	-0.05	-0.02	-0.03	-0.03		ppb
Calcium	43-1	5694.40	5571.04	5686.63	5650.69	1.22	ppb
Calcium	44-1	5777.24	5793.13	5735.19	5768.52	0.52	ppb
Chromium	52-2	0.14	0.08	0.14	0.12	27.38	ppb
Cobalt	59-2	0.14	0.14	0.17	0.15	9.33	ppb
Copper	63-2	0.14	0.14	0.17	0.15	11.77	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				102		%
Holmium	165-2				95		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	872.11	868.98	907.39	882.83	2.42	ppb
Iron	57-2	892.51	877.55	895.41	888.49	1.08	ppb
Lead	206-1	-0.16	-0.17	-0.16	-0.16		ppb
Lead	207-1	-0.15	-0.15	-0.17	-0.16		ppb
Lead	208-1	-0.16	-0.16	-0.16	-0.16		ppb
Lithium	6-1				91		%
Magnesium	24-2	783.10	775.96	803.21	787.42	1.79	ppb
Manganese	55-2	107.20	107.56	110.36	108.37	1.59	ppb

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : I3754-02DUPDLX20 Instrumnet Name : P7
 Client Sample ID : SP17-JBW7351-PMDUPI Dilution Factor : 20
 Date & Time Acquired :: 2017-06-21 14:44:17 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.01	0.02	0.02	25.77	ppb
Molybdenum	94-1	0.04	0.02	0.03	0.03	30.19	ppb
Molybdenum	95-1	0.01	0.01	0.03	0.02	62.87	ppb
Molybdenum	96-1	0.01	0.01	0.03	0.01	83.96	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.12	-0.11	-0.10		ppb
Phosphorus	31-2	106.15	107.32	143.57	119.01	17.87	ppb
Potassium	39-2	54.46	58.85	66.59	59.97	10.25	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				90		%
Selenium	77-2	0.51	0.50	0.00	0.34	86.61	ppb
Selenium	78-2	-0.30	-0.17	-0.02	-0.16		ppb
Selenium	82-1	0.43	-0.32	0.42	0.17	246.79	ppb
Silicon	28-1	404.50	407.92	402.27	404.90	0.70	ppb
Silver	109-1	0.02	0.03	0.02	0.02	29.61	ppb
Silver	107-1	0.01	0.02	0.03	0.02	28.12	ppb
Sodium	23-2	200.31	202.29	207.22	203.27	1.75	ppb
Strontium	86-1	34.58	34.51	34.30	34.46	0.42	ppb
Strontium	88-1	35.24	34.72	35.10	35.02	0.76	ppb
Sulfur	34-1	-864.64	-708.71	-834.40	-802.59		ppb
Terbium	159-1				101		%
Terbium	159-2				95		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.04	0.05	0.06	0.05	16.33	ppb
Titanium	47-1	0.30	0.20	0.20	0.23	23.94	ppb
Uranium	238-1	0.17	0.17	0.17	0.17	1.59	ppb
Vanadium	51-2	0.10	0.10	0.12	0.11	9.18	ppb
Yttrium	89-1				100		%
Yttrium	89-2				94		%
Zinc	66-2	10.24	9.56	9.96	9.92	3.48	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	18.43	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3754-02DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7351-PMDUPI	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 14:44:17	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.01	0.02	43.68	ppb

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : I3754-02LDLX100 Instrumnet Name : P7
 Client Sample ID : SP17-JBW7351-PMLDL Dilution Factor : 100
 Date & Time Acquired :: 2017-06-21 14:47:45 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.97	2.33	1.96	2.09	10.16	ppb
Antimony	121-1	0.03	0.02	0.03	0.03	17.22	ppb
Arsenic	75-2	0.04	0.03	0.01	0.02	70.94	ppb
Barium	135-1	0.51	0.39	0.40	0.43	15.74	ppb
Barium	137-1	0.46	0.45	0.48	0.46	2.90	ppb
Beryllium	9-1	0.09	0.07	0.09	0.08	10.03	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	11-1	7.65	7.95	7.81	7.80	1.87	ppb
Boron	10-1	7.63	7.92	8.25	7.93	3.92	ppb
Cadmium	106-1	-0.33	-0.49	-0.65	-0.49		ppb
Cadmium	108-1	0.01	-0.03	0.06	0.02	287.99	ppb
Cadmium	111-1	-0.01	-0.02	-0.02	-0.02		ppb
Calcium	43-1	1070.78	1053.89	1079.89	1068.19	1.23	ppb
Calcium	44-1	1069.37	1074.00	1089.57	1077.65	0.98	ppb
Chromium	52-2	0.04	0.03	0.04	0.04	12.38	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	36.13	ppb
Copper	63-2	-0.06	-0.08	-0.08	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				93		%
Indium	115-1				97		%
Indium	115-2				92		%
Iron	56-2	166.80	167.42	166.66	166.96	0.24	ppb
Iron	57-2	176.09	170.06	170.96	172.37	1.89	ppb
Lead	206-1	-0.17	-0.14	-0.16	-0.16		ppb
Lead	207-1	-0.15	-0.14	-0.14	-0.15		ppb
Lead	208-1	-0.15	-0.14	-0.16	-0.15		ppb
Lithium	6-1				90		%
Magnesium	24-2	147.44	146.14	152.22	148.60	2.15	ppb
Manganese	55-2	20.55	20.27	20.44	20.42	0.69	ppb

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : I3754-02LDLX100 Instrumnet Name : P7
 Client Sample ID : SP17-JBW7351-PMLDL Dilution Factor : 100
 Date & Time Acquired :: 2017-06-21 14:47:45 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.00	0.00	140.14	ppb
Molybdenum	94-1	0.00	0.01	0.00	0.00	125.19	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	36.91	ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00	805.60	ppb
Molybdenum	97-1	0.01	0.01	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.18	-0.20	-0.17		ppb
Phosphorus	31-2	36.09	7.81	22.75	22.21	63.69	ppb
Potassium	39-2	11.33	10.79	12.02	11.38	5.42	ppb
Rhodium	103-1				97		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				89		%
Selenium	77-2	0.51	0.00	0.00	0.17	173.21	ppb
Selenium	78-2	0.39	-0.27	0.06	0.06	546.98	ppb
Selenium	82-1	0.09	-0.61	-0.17	-0.23		ppb
Silicon	28-1	73.37	74.36	75.25	74.33	1.27	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	32.29	27.91	28.69	29.63	7.89	ppb
Strontium	86-1	6.64	6.42	6.43	6.50	1.92	ppb
Strontium	88-1	6.78	6.59	6.63	6.67	1.50	ppb
Sulfur	34-1	-855.31	-783.04	-670.47	-769.61		ppb
Terbium	159-1				98		%
Terbium	159-2				93		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.04	0.03	0.04	0.03	9.62	ppb
Titanium	47-1	0.12	0.07	0.13	0.10	29.19	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	13.57	ppb
Vanadium	51-2	0.03	0.03	0.02	0.03	11.73	ppb
Yttrium	89-1				97		%
Yttrium	89-2				93		%
Zinc	66-2	1.88	1.81	2.22	1.97	11.28	ppb
Zirconium	90-1	0.00	0.00	0.03	0.01	154.41	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3754-02LDLX100	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7351-PMLDL	Dilution Factor :	100
Date & Time Acquired ::	2017-06-21 14:47:45	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	-0.01	0.00	3827.02	ppb

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : I3754-02MSDLX20 Instrumnet Name : P7
 Client Sample ID : SP17-JBW7351-PMMSD Dilution Factor : 20
 Date & Time Acquired :: 2017-06-21 14:51:13 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	488.46	471.79	481.12	480.46	1.74	ppb
Antimony	121-1	24.84	24.89	24.97	24.90	0.27	ppb
Arsenic	75-2	26.86	26.66	25.61	26.38	2.55	ppb
Barium	135-1	123.66	125.59	125.19	124.81	0.82	ppb
Barium	137-1	125.34	126.36	126.20	125.97	0.44	ppb
Beryllium	9-1	25.44	25.54	25.03	25.34	1.06	ppb
Bismuth	209-1				96		%
Bismuth	209-2				91		%
Boron	11-1	50.47	53.39	53.79	52.55	3.45	ppb
Boron	10-1	50.57	48.56	52.36	50.50	3.77	ppb
Cadmium	106-1	26.34	25.10	26.32	25.92	2.73	ppb
Cadmium	108-1	26.22	24.94	24.44	25.20	3.64	ppb
Cadmium	111-1	25.72	25.61	25.58	25.64	0.30	ppb
Calcium	43-1	7820.30	7869.97	7860.00	7850.09	0.33	ppb
Calcium	44-1	7973.32	8061.79	8035.19	8023.43	0.57	ppb
Chromium	52-2	27.85	27.16	27.07	27.36	1.57	ppb
Cobalt	59-2	27.97	27.80	27.72	27.83	0.45	ppb
Copper	63-2	56.04	54.99	55.24	55.42	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				93		%
Indium	115-1				96		%
Indium	115-2				91		%
Iron	56-2	2244.11	2204.31	2223.16	2223.86	0.90	ppb
Iron	57-2	2235.42	2227.70	2204.44	2222.52	0.73	ppb
Lead	206-1	24.56	24.30	24.56	24.47	0.62	ppb
Lead	207-1	24.82	24.58	24.39	24.60	0.87	ppb
Lead	208-1	24.92	24.63	24.80	24.78	0.59	ppb
Lithium	6-1				90		%
Magnesium	24-2	3416.30	3364.25	3304.17	3361.57	1.67	ppb
Manganese	55-2	155.04	152.67	153.96	153.89	0.77	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3754-02MSDLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7351-PMMSD	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 14:51:13	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	47.78	48.52	47.90	48.07	0.83	ppb
Molybdenum	94-1	30.76	31.31	31.49	31.19	1.21	ppb
Molybdenum	95-1	48.37	48.88	48.54	48.59	0.54	ppb
Molybdenum	96-1	44.07	44.96	44.28	44.44	1.05	ppb
Molybdenum	97-1	48.92	49.61	47.82	48.78	1.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.81	28.56	28.79	28.72	0.48	ppb
Phosphorus	31-2	137.28	143.92	118.24	133.15	10.01	ppb
Potassium	39-2	1275.71	1271.43	1276.43	1274.52	0.21	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				94		%
Scandium	45-2				88		%
Selenium	77-2	30.48	21.42	27.65	26.52	17.47	ppb
Selenium	78-2	29.13	24.43	26.44	26.67	8.85	ppb
Selenium	82-1	26.31	26.06	26.40	26.26	0.67	ppb
Silicon	28-1	431.96	434.81	432.42	433.06	0.35	ppb
Silver	109-1	25.40	26.12	25.59	25.70	1.46	ppb
Silver	107-1	25.33	25.62	25.58	25.51	0.62	ppb
Sodium	23-2	2813.99	2766.57	2762.87	2781.15	1.02	ppb
Strontium	86-1	82.13	81.41	80.76	81.43	0.84	ppb
Strontium	88-1	81.56	82.99	82.74	82.43	0.93	ppb
Sulfur	34-1	-820.87	-795.90	-843.66	-820.15		ppb
Terbium	159-1				98		%
Terbium	159-2				93		%
Thallium	203-1	25.45	24.52	25.11	25.03	1.89	ppb
Thallium	205-1	25.66	25.07	25.39	25.37	1.16	ppb
Tin	118-1	47.42	48.21	47.77	47.80	0.83	ppb
Titanium	47-1	49.18	49.39	49.63	49.40	0.46	ppb
Uranium	238-1	24.68	24.57	24.59	24.61	0.23	ppb
Vanadium	51-2	26.79	26.36	26.28	26.48	1.04	ppb
Yttrium	89-1				97		%
Yttrium	89-2				91		%
Zinc	66-2	63.25	64.19	64.04	63.83	0.79	ppb
Zirconium	90-1	23.56	24.35	24.11	24.00	1.69	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3754-02MSDLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7351-PMMSD	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 14:51:13	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	23.48	23.83	23.91	23.74	0.95	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV011	Instrumnet Name :	P7
Client Sample ID :	CCV011	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 14:54:40	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48587.20	48477.52	48650.55	48571.76	0.18	ppb
Antimony	121-1	536.82	538.14	538.81	537.92	0.19	ppb
Arsenic	75-2	497.39	504.34	502.74	501.49	0.73	ppb
Barium	135-1	2502.24	2506.53	2512.16	2506.97	0.20	ppb
Barium	137-1	2534.35	2493.11	2526.11	2517.85	0.87	ppb
Beryllium	9-1	514.23	513.67	514.94	514.28	0.12	ppb
Bismuth	209-1				89		%
Bismuth	209-2				86		%
Boron	11-1	512.59	520.85	525.34	519.59	1.24	ppb
Boron	10-1	503.72	522.92	523.46	516.70	2.18	ppb
Cadmium	106-1	490.11	489.09	483.24	487.48	0.76	ppb
Cadmium	108-1	479.54	487.34	494.99	487.29	1.59	ppb
Cadmium	111-1	485.26	478.90	481.35	481.84	0.67	ppb
Calcium	43-1	243145.08	242358.24	242531.06	242678.13	0.17	ppb
Calcium	44-1	243131.65	243604.00	243226.46	243320.70	0.10	ppb
Chromium	52-2	522.40	520.78	523.87	522.35	0.30	ppb
Cobalt	59-2	508.68	507.00	508.15	507.94	0.17	ppb
Copper	63-2	1014.18	1010.87	1008.61	1011.22	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				97		%
Holmium	165-2				94		%
Indium	115-1				92		%
Indium	115-2				89		%
Iron	56-2	131613.90	130944.07	130379.36	130979.11	0.47	ppb
Iron	57-2	131188.67	131405.93	131330.61	131308.40	0.08	ppb
Lead	206-1	505.88	509.07	502.20	505.72	0.68	ppb
Lead	207-1	506.46	507.51	502.43	505.47	0.53	ppb
Lead	208-1	510.14	511.25	506.57	509.32	0.48	ppb
Lithium	6-1				88		%
Magnesium	24-2	242841.64	241667.04	242881.20	242463.29	0.28	ppb
Manganese	55-2	1004.34	1007.82	1012.27	1008.15	0.39	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV011	Instrumnet Name :	P7
Client Sample ID :	CCV011	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 14:54:40	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	516.01	505.49	506.78	509.43	1.13	ppb
Molybdenum	94-1	518.24	511.00	512.69	513.98	0.74	ppb
Molybdenum	95-1	511.40	504.98	503.91	506.76	0.80	ppb
Molybdenum	96-1	517.67	512.49	504.15	511.43	1.33	ppb
Molybdenum	97-1	516.08	506.06	504.73	508.96	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.60	511.49	509.06	510.05	0.25	ppb
Phosphorus	31-2	10372.06	10281.60	10192.15	10281.93	0.87	ppb
Potassium	39-2	123792.07	123742.45	123584.52	123706.35	0.09	ppb
Rhodium	103-1				89		%
Rhodium	103-2				86		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	77-2	479.30	484.39	462.06	475.25	2.46	ppb
Selenium	78-2	487.62	475.28	482.02	481.64	1.28	ppb
Selenium	82-1	489.14	481.55	484.19	484.96	0.79	ppb
Silicon	28-1	568.16	572.16	570.94	570.42	0.36	ppb
Silver	109-1	490.21	485.10	489.95	488.42	0.59	ppb
Silver	107-1	487.13	484.31	486.29	485.91	0.30	ppb
Sodium	23-2	247705.70	245072.89	246784.82	246521.14	0.54	ppb
Strontium	86-1	518.28	515.72	514.90	516.30	0.34	ppb
Strontium	88-1	519.04	517.30	514.15	516.83	0.48	ppb
Sulfur	34-1	9806.71	9631.19	9615.62	9684.51	1.10	ppb
Terbium	159-1				96		%
Terbium	159-2				93		%
Thallium	203-1	513.48	513.40	506.62	511.17	0.77	ppb
Thallium	205-1	505.25	508.38	504.50	506.04	0.41	ppb
Tin	118-1	494.85	492.99	495.37	494.40	0.25	ppb
Titanium	47-1	503.82	509.41	506.10	506.45	0.56	ppb
Uranium	238-1	527.18	524.18	522.54	524.63	0.45	ppb
Vanadium	51-2	519.89	515.63	518.06	517.86	0.41	ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%
Zinc	66-2	987.81	981.56	984.78	984.71	0.32	ppb
Zirconium	90-1	512.38	512.80	507.94	511.04	0.53	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV011	Instrumnet Name :	P7
Client Sample ID :	CCV011	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 14:54:40	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	508.59	507.61	508.67	508.29	0.12	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCB011	Instrumnet Name :	P7
Client Sample ID :	CCB011	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 14:59:45	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.52	0.35	0.08	0.32	69.40	ppb
Antimony	121-1	0.62	0.60	0.63	0.62	1.82	ppb
Arsenic	75-2	0.03	0.09	0.09	0.07	49.96	ppb
Barium	135-1	0.00	0.03	-0.02	0.00	1058.82	ppb
Barium	137-1	0.02	0.02	-0.01	0.01	133.47	ppb
Beryllium	9-1	0.12	0.18	0.13	0.14	23.65	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Boron	11-1	14.02	13.51	13.05	13.53	3.59	ppb
Boron	10-1	13.57	14.18	14.16	13.97	2.48	ppb
Cadmium	106-1	-0.53	-0.35	-0.75	-0.54		ppb
Cadmium	108-1	0.01	-0.01	0.04	0.01	147.35	ppb
Cadmium	111-1	-0.01	-0.01	-0.02	-0.01		ppb
Calcium	43-1	4.11	3.40	5.97	4.49	29.55	ppb
Calcium	44-1	2.98	2.81	2.87	2.89	3.12	ppb
Chromium	52-2	-0.01	0.05	0.04	0.03	110.21	ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	-0.20	-0.21	-0.19	-0.20		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				95		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	3.33	3.50	3.32	3.39	3.03	ppb
Iron	57-2	6.34	4.21	3.13	4.56	35.87	ppb
Lead	206-1	-0.09	-0.09	-0.09	-0.09		ppb
Lead	207-1	-0.10	-0.08	-0.07	-0.09		ppb
Lead	208-1	-0.09	-0.09	-0.09	-0.09		ppb
Lithium	6-1				94		%
Magnesium	24-2	0.48	0.36	1.04	0.63	57.34	ppb
Manganese	55-2	-0.02	-0.05	0.00	-0.02		ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCB011	Instrumnet Name :	P7
Client Sample ID :	CCB011	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 14:59:45	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.11	0.14	0.13	0.13	14.67	ppb
Molybdenum	94-1	0.11	0.11	0.11	0.11	1.21	ppb
Molybdenum	95-1	0.12	0.12	0.13	0.12	0.77	ppb
Molybdenum	96-1	0.11	0.11	0.14	0.12	15.39	ppb
Molybdenum	97-1	0.13	0.11	0.13	0.12	8.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.20	-0.15	-0.20	-0.18		ppb
Phosphorus	31-2	-2.40	8.39	1.15	2.38	230.71	ppb
Potassium	39-2	-0.80	-1.22	1.08	-0.31		ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	77-2	0.99	0.00	0.00	0.33	173.21	ppb
Selenium	78-2	-0.95	-0.29	-0.60	-0.61		ppb
Selenium	82-1	-0.47	-0.30	-1.33	-0.70		ppb
Silicon	28-1	-0.84	-1.06	-1.21	-1.04		ppb
Silver	109-1	0.00	0.01	0.00	0.00	70.50	ppb
Silver	107-1	0.01	0.01	0.01	0.01	8.03	ppb
Sodium	23-2	-6.05	-4.72	-5.52	-5.43		ppb
Strontium	86-1	0.01	-0.08	0.00	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	17.00	ppb
Sulfur	34-1	-821.77	-829.92	-820.71	-824.13		ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	0.04	0.02	0.02	0.03	44.34	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	12.60	ppb
Tin	118-1	0.29	0.26	0.27	0.27	5.18	ppb
Titanium	47-1	0.06	0.03	0.02	0.04	48.85	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	539.23	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	271.21	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	0.13	0.11	0.18	0.14	27.52	ppb
Zirconium	90-1	0.11	0.11	0.11	0.11	2.99	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCB011	Instrumnet Name :	P7
Client Sample ID :	CCB011	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 14:59:45	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.09	0.09	0.10	25.62	ppb

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : I3754-02MSDDLX20 Instrumnet Name : P7
 Client Sample ID : SP17-JBW7351-PMMSD Dilution Factor : 20
 Date & Time Acquired :: 2017-06-21 15:03:12 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	509.61	501.52	525.38	512.17	2.37	ppb
Antimony	121-1	26.35	26.64	26.39	26.46	0.59	ppb
Arsenic	75-2	26.85	26.74	27.38	26.99	1.27	ppb
Barium	135-1	129.42	130.81	131.58	130.60	0.84	ppb
Barium	137-1	130.12	131.62	131.74	131.16	0.69	ppb
Beryllium	9-1	26.60	27.56	26.85	27.00	1.84	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	11-1	58.74	57.84	58.44	58.34	0.79	ppb
Boron	10-1	55.99	60.49	56.77	57.75	4.17	ppb
Cadmium	106-1	25.34	25.27	26.46	25.69	2.61	ppb
Cadmium	108-1	26.89	28.48	26.44	27.27	3.93	ppb
Cadmium	111-1	26.39	26.90	27.35	26.88	1.79	ppb
Calcium	43-1	8174.95	8362.07	8232.38	8256.47	1.16	ppb
Calcium	44-1	8357.70	8370.55	8396.93	8375.06	0.24	ppb
Chromium	52-2	28.41	28.53	29.01	28.65	1.11	ppb
Cobalt	59-2	28.61	28.49	29.43	28.84	1.78	ppb
Copper	63-2	56.74	57.22	57.69	57.22	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				101		%
Holmium	165-2				95		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	2308.06	2311.26	2353.83	2324.38	1.10	ppb
Iron	57-2	2289.80	2302.10	2326.59	2306.17	0.81	ppb
Lead	206-1	25.11	25.53	25.31	25.32	0.83	ppb
Lead	207-1	25.13	25.38	25.27	25.26	0.50	ppb
Lead	208-1	25.45	25.77	25.61	25.61	0.62	ppb
Lithium	6-1				93		%
Magnesium	24-2	3522.14	3516.90	3539.79	3526.27	0.34	ppb
Manganese	55-2	160.89	160.38	163.40	161.56	1.00	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3754-02MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7351-PMMSD	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 15:03:12	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	49.60	49.70	49.57	49.62	0.14	ppb
Molybdenum	94-1	33.31	32.99	33.18	33.16	0.48	ppb
Molybdenum	95-1	50.21	49.81	49.62	49.88	0.61	ppb
Molybdenum	96-1	45.69	46.24	46.66	46.20	1.05	ppb
Molybdenum	97-1	50.64	50.71	50.40	50.58	0.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.80	28.93	29.86	29.20	1.98	ppb
Phosphorus	31-2	135.27	128.41	124.46	129.38	4.23	ppb
Potassium	39-2	1345.26	1336.64	1371.48	1351.13	1.34	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				91		%
Selenium	77-2	28.10	23.22	32.82	28.05	17.12	ppb
Selenium	78-2	24.91	30.02	23.92	26.28	12.44	ppb
Selenium	82-1	27.26	27.45	25.87	26.86	3.22	ppb
Silicon	28-1	456.04	458.40	456.80	457.08	0.26	ppb
Silver	109-1	26.33	26.33	26.31	26.32	0.04	ppb
Silver	107-1	26.04	26.21	26.13	26.12	0.33	ppb
Sodium	23-2	2922.33	2917.78	2962.54	2934.22	0.84	ppb
Strontium	86-1	84.63	85.61	85.24	85.16	0.58	ppb
Strontium	88-1	85.91	85.63	85.42	85.65	0.28	ppb
Sulfur	34-1	-760.12	-887.20	-876.54	-841.29		ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	25.60	26.26	26.12	25.99	1.34	ppb
Thallium	205-1	26.07	26.90	26.40	26.46	1.58	ppb
Tin	118-1	50.37	50.65	50.68	50.57	0.33	ppb
Titanium	47-1	51.51	50.66	50.22	50.80	1.29	ppb
Uranium	238-1	25.32	25.73	25.58	25.54	0.81	ppb
Vanadium	51-2	27.40	27.30	27.82	27.51	1.00	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	66.07	65.30	67.31	66.22	1.53	ppb
Zirconium	90-1	26.15	25.88	26.07	26.03	0.53	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3754-02MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7351-PMMSD	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 15:03:12	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	25.78	25.72	25.66	25.72	0.22	ppb

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : I3754-02ADLX20 Instrumnet Name : P7
 Client Sample ID : SP17-JBW7351-PMADL Dilution Factor : 20
 Date & Time Acquired :: 2017-06-21 15:06:40 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	492.24	481.38	483.68	485.76	1.18	ppb
Antimony	121-1	26.36	26.31	25.81	26.16	1.16	ppb
Arsenic	75-2	27.04	26.66	26.46	26.72	1.09	ppb
Barium	135-1	129.81	128.30	129.22	129.11	0.59	ppb
Barium	137-1	130.67	129.25	130.26	130.06	0.56	ppb
Beryllium	9-1	26.15	26.24	25.48	25.96	1.60	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Boron	11-1	54.93	55.08	57.63	55.88	2.71	ppb
Boron	10-1	54.49	53.73	58.19	55.47	4.30	ppb
Cadmium	106-1	24.66	24.74	26.44	25.28	3.99	ppb
Cadmium	108-1	25.50	27.10	26.70	26.43	3.14	ppb
Cadmium	111-1	26.90	26.57	25.82	26.43	2.08	ppb
Calcium	43-1	8252.09	8155.57	8147.31	8184.99	0.71	ppb
Calcium	44-1	8454.81	8363.55	8317.46	8378.61	0.83	ppb
Chromium	52-2	28.19	27.74	28.05	27.99	0.82	ppb
Cobalt	59-2	28.02	28.06	28.53	28.21	1.01	ppb
Copper	63-2	55.67	56.16	56.16	56.00	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				100		%
Holmium	165-2				95		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	2263.56	2266.12	2269.80	2266.49	0.14	ppb
Iron	57-2	2245.92	2284.29	2261.19	2263.80	0.85	ppb
Lead	206-1	25.16	24.95	24.98	25.03	0.46	ppb
Lead	207-1	24.99	24.82	24.96	24.92	0.37	ppb
Lead	208-1	25.38	25.31	25.25	25.31	0.25	ppb
Lithium	6-1				93		%
Magnesium	24-2	3453.73	3418.53	3426.16	3432.81	0.54	ppb
Manganese	55-2	156.95	156.63	156.95	156.84	0.12	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3754-02ADLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7351-PMADL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 15:06:40	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	48.92	49.34	49.93	49.39	1.03	ppb
Molybdenum	94-1	32.40	32.86	33.06	32.77	1.04	ppb
Molybdenum	95-1	49.58	50.25	49.97	49.93	0.67	ppb
Molybdenum	96-1	45.63	45.65	46.05	45.78	0.51	ppb
Molybdenum	97-1	49.74	50.01	50.18	49.98	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.41	28.42	28.59	28.47	0.36	ppb
Phosphorus	31-2	91.65	105.59	129.99	109.08	17.79	ppb
Potassium	39-2	1323.43	1294.25	1297.42	1305.03	1.23	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	77-2	21.83	38.25	22.64	27.57	33.56	ppb
Selenium	78-2	27.64	25.65	27.53	26.94	4.16	ppb
Selenium	82-1	27.04	26.12	26.03	26.40	2.13	ppb
Silicon	28-1	458.92	453.11	450.85	454.29	0.92	ppb
Silver	109-1	26.49	26.01	26.27	26.26	0.91	ppb
Silver	107-1	26.20	26.04	25.85	26.03	0.67	ppb
Sodium	23-2	2826.91	2831.94	2842.52	2833.79	0.28	ppb
Strontium	86-1	82.80	84.32	83.58	83.57	0.91	ppb
Strontium	88-1	84.97	85.36	85.76	85.36	0.46	ppb
Sulfur	34-1	-759.08	-862.01	-919.45	-846.85		ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	25.80	25.51	25.34	25.55	0.91	ppb
Thallium	205-1	26.13	26.01	26.05	26.06	0.23	ppb
Tin	118-1	50.80	49.57	49.67	50.01	1.37	ppb
Titanium	47-1	51.05	51.94	50.83	51.27	1.15	ppb
Uranium	238-1	25.34	25.28	25.00	25.21	0.73	ppb
Vanadium	51-2	26.88	26.89	26.91	26.89	0.06	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	65.01	65.16	64.28	64.81	0.73	ppb
Zirconium	90-1	25.53	25.78	25.88	25.73	0.69	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3754-02ADLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7351-PMADL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 15:06:40	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	25.63	25.70	25.72	25.68	0.18	ppb

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : I3752-01DLX20 Instrumnet Name : P7
 Client Sample ID : SS050MW804-170615DL Dilution Factor : 20
 Date & Time Acquired :: 2017-06-21 15:10:08 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.49	1.28	0.70	0.82	49.87	ppb
Antimony	121-1	0.13	0.13	0.15	0.13	7.95	ppb
Arsenic	75-2	1.09	1.08	1.03	1.07	3.01	ppb
Barium	135-1	18.34	17.94	18.28	18.19	1.18	ppb
Barium	137-1	18.52	18.21	18.50	18.41	0.96	ppb
Beryllium	9-1	0.09	0.09	0.10	0.09	7.10	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	11-1	14.12	14.33	14.49	14.32	1.28	ppb
Boron	10-1	16.00	14.31	16.26	15.52	6.81	ppb
Cadmium	106-1	0.01	-0.63	-1.43	-0.68		ppb
Cadmium	108-1	0.12	0.01	0.10	0.08	71.68	ppb
Cadmium	111-1	0.00	-0.02	-0.05	-0.02		ppb
Calcium	43-1	6504.15	6378.45	6473.02	6451.88	1.01	ppb
Calcium	44-1	6579.97	6581.13	6593.32	6584.81	0.11	ppb
Chromium	52-2	0.02	0.04	0.04	0.04	26.98	ppb
Cobalt	59-2	0.04	0.05	0.04	0.05	19.16	ppb
Copper	63-2	0.12	0.14	0.13	0.13	7.59	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				99		%
Holmium	165-2				92		%
Indium	115-1				97		%
Indium	115-2				91		%
Iron	56-2	80.45	82.68	82.14	81.76	1.42	ppb
Iron	57-2	87.93	84.99	83.14	85.35	2.83	ppb
Lead	206-1	-0.20	-0.19	-0.20	-0.19		ppb
Lead	207-1	-0.21	-0.18	-0.18	-0.19		ppb
Lead	208-1	-0.19	-0.19	-0.20	-0.19		ppb
Lithium	6-1				90		%
Magnesium	24-2	360.59	363.11	368.82	364.17	1.16	ppb
Manganese	55-2	30.38	31.52	31.50	31.13	2.10	ppb

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : I3752-01DLX20 Instrumnet Name : P7
 Client Sample ID : SS050MW804-170615DL Dilution Factor : 20
 Date & Time Acquired :: 2017-06-21 15:10:08 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.13	0.12	0.12	0.12	4.27	ppb
Molybdenum	94-1	0.09	0.09	0.08	0.09	10.42	ppb
Molybdenum	95-1	0.12	0.13	0.12	0.13	5.87	ppb
Molybdenum	96-1	0.10	0.12	0.15	0.12	20.71	ppb
Molybdenum	97-1	0.15	0.14	0.10	0.13	19.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.14	-0.13	-0.12		ppb
Phosphorus	31-2	-9.02	0.85	-5.03	-4.40		ppb
Potassium	39-2	133.65	150.84	143.01	142.50	6.04	ppb
Rhodium	103-1				97		%
Rhodium	103-2				92		%
Scandium	45-1				94		%
Scandium	45-2				88		%
Selenium	77-2	0.52	1.05	0.00	0.52	100.62	ppb
Selenium	78-2	0.49	0.72	-0.92	0.10	921.36	ppb
Selenium	82-1	-0.24	-0.47	-0.57	-0.43		ppb
Silicon	28-1	646.58	645.71	644.39	645.56	0.17	ppb
Silver	109-1	0.03	0.04	0.04	0.04	15.26	ppb
Silver	107-1	0.03	0.03	0.04	0.03	14.42	ppb
Sodium	23-2	914.37	944.85	936.97	932.06	1.70	ppb
Strontium	86-1	19.03	19.00	19.22	19.08	0.63	ppb
Strontium	88-1	19.44	19.02	19.35	19.27	1.15	ppb
Sulfur	34-1	-631.72	-442.96	-431.29	-501.99		ppb
Terbium	159-1				98		%
Terbium	159-2				92		%
Thallium	203-1	0.01	0.01	0.00	0.01	107.37	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	374.50	ppb
Tin	118-1	0.13	0.15	0.13	0.14	8.85	ppb
Titanium	47-1	0.12	0.08	0.13	0.11	20.94	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	5.56	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	22.31	ppb
Yttrium	89-1				96		%
Yttrium	89-2				92		%
Zinc	66-2	0.09	0.19	0.13	0.14	39.43	ppb
Zirconium	90-1	0.07	0.07	0.07	0.07	2.57	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3752-01DLX20	Instrumnet Name :	P7
Client Sample ID :	SS050MW804-170615DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 15:10:08	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.06	0.07	0.07	17.08	ppb

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : I3752-02DLX20 Instrumnet Name : P7
 Client Sample ID : SS050MW802-170615DL Dilution Factor : 20
 Date & Time Acquired :: 2017-06-21 15:13:36 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.41	0.41	0.41	0.41	0.68	ppb
Antimony	121-1	0.10	0.10	0.11	0.10	2.58	ppb
Arsenic	75-2	0.59	0.78	0.61	0.66	15.59	ppb
Barium	135-1	6.59	6.32	6.32	6.41	2.38	ppb
Barium	137-1	6.46	6.61	6.42	6.50	1.54	ppb
Beryllium	9-1	0.02	0.11	0.05	0.06	72.08	ppb
Bismuth	209-1				97		%
Bismuth	209-2				91		%
Boron	11-1	11.59	10.79	10.42	10.93	5.50	ppb
Boron	10-1	9.82	9.88	11.43	10.38	8.78	ppb
Cadmium	106-1	-0.74	-1.01	-0.36	-0.70		ppb
Cadmium	108-1	0.06	-0.03	0.02	0.01	289.01	ppb
Cadmium	111-1	-0.03	-0.04	-0.01	-0.03		ppb
Calcium	43-1	7651.40	7641.22	7647.03	7646.55	0.07	ppb
Calcium	44-1	7817.59	7803.44	7740.73	7787.25	0.53	ppb
Chromium	52-2	0.02	0.04	0.06	0.04	51.81	ppb
Cobalt	59-2	0.23	0.18	0.24	0.22	12.97	ppb
Copper	63-2	0.14	0.06	0.13	0.11	36.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				92		%
Indium	115-1				96		%
Indium	115-2				91		%
Iron	56-2	69.73	68.53	68.81	69.02	0.90	ppb
Iron	57-2	70.25	79.41	70.50	73.39	7.11	ppb
Lead	206-1	-0.20	-0.21	-0.20	-0.20		ppb
Lead	207-1	-0.20	-0.18	-0.19	-0.19		ppb
Lead	208-1	-0.20	-0.20	-0.20	-0.20		ppb
Lithium	6-1				90		%
Magnesium	24-2	308.20	312.49	306.73	309.14	0.97	ppb
Manganese	55-2	60.66	61.67	61.14	61.16	0.82	ppb

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : I3752-02DLX20 Instrumnet Name : P7
 Client Sample ID : SS050MW802-170615DL Dilution Factor : 20
 Date & Time Acquired :: 2017-06-21 15:13:36 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.05	0.05	0.08	0.06	28.05	ppb
Molybdenum	94-1	0.05	0.05	0.05	0.05	2.07	ppb
Molybdenum	95-1	0.07	0.09	0.09	0.08	13.79	ppb
Molybdenum	96-1	0.06	0.07	0.08	0.07	14.77	ppb
Molybdenum	97-1	0.10	0.10	0.06	0.08	25.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.00	-0.02	0.00	2027.78	ppb
Phosphorus	31-2	-1.19	2.74	-1.21	0.11	1996.47	ppb
Potassium	39-2	290.07	294.97	288.25	291.10	1.19	ppb
Rhodium	103-1				96		%
Rhodium	103-2				91		%
Scandium	45-1				94		%
Scandium	45-2				87		%
Selenium	77-2	0.00	0.53	0.00	0.18	173.21	ppb
Selenium	78-2	0.38	-0.21	0.01	0.06	497.85	ppb
Selenium	82-1	-0.32	-1.12	0.13	-0.44		ppb
Silicon	28-1	546.02	543.37	540.91	543.43	0.47	ppb
Silver	109-1	0.03	0.03	0.03	0.03	10.34	ppb
Silver	107-1	0.02	0.03	0.03	0.03	34.79	ppb
Sodium	23-2	593.44	589.39	583.32	588.71	0.87	ppb
Strontium	86-1	13.08	13.31	13.05	13.15	1.10	ppb
Strontium	88-1	13.27	13.16	13.36	13.26	0.75	ppb
Sulfur	34-1	-595.95	-626.43	-683.57	-635.32		ppb
Terbium	159-1				98		%
Terbium	159-2				92		%
Thallium	203-1	-0.01	0.00	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.07	0.07	0.07	0.07	2.90	ppb
Titanium	47-1	0.08	0.13	0.09	0.10	28.97	ppb
Uranium	238-1	0.03	0.04	0.04	0.04	5.19	ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	41.98	ppb
Yttrium	89-1				96		%
Yttrium	89-2				91		%
Zinc	66-2	0.18	0.16	0.10	0.15	27.32	ppb
Zirconium	90-1	0.05	0.06	0.05	0.05	8.74	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3752-02DLX20	Instrumnet Name :	P7
Client Sample ID :	SS050MW802-170615DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 15:13:36	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.05	0.04	21.93	ppb

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : Filter W Instrumnet Name : P7
 Client Sample ID : Filter W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 15:17:04 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.63	1.05	0.79	0.82	25.79	ppb
Antimony	121-1	0.15	0.13	0.14	0.14	8.57	ppb
Arsenic	75-2	0.25	0.20	0.16	0.20	22.13	ppb
Barium	135-1	10.46	10.47	10.60	10.51	0.71	ppb
Barium	137-1	10.63	10.62	10.75	10.67	0.71	ppb
Beryllium	9-1	0.04	0.04	0.06	0.05	19.73	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Boron	11-1	31.72	29.88	33.13	31.58	5.16	ppb
Boron	10-1	31.85	30.43	30.88	31.05	2.33	ppb
Cadmium	106-1	-1.05	-1.20	-1.20	-1.15		ppb
Cadmium	108-1	0.01	0.05	0.03	0.03	63.92	ppb
Cadmium	111-1	-0.04	-0.05	-0.04	-0.04		ppb
Calcium	43-1	8894.96	8852.35	8959.14	8902.15	0.60	ppb
Calcium	44-1	9104.04	9114.86	9171.86	9130.25	0.40	ppb
Chromium	52-2	0.20	0.16	0.21	0.19	14.25	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	1.13	1.06	1.07	1.09	3.16	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				110		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				103		%
Iron	56-2	3.26	3.51	3.54	3.44	4.48	ppb
Iron	57-2	8.08	10.31	9.43	9.28	12.11	ppb
Lead	206-1	-0.11	-0.12	-0.11	-0.11		ppb
Lead	207-1	-0.12	-0.11	-0.10	-0.11		ppb
Lead	208-1	-0.11	-0.11	-0.11	-0.11		ppb
Lithium	6-1				101		%
Magnesium	24-2	4421.29	4408.75	4391.66	4407.23	0.34	ppb
Manganese	55-2	0.50	0.41	0.42	0.44	11.48	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	Filter W	Instrumnet Name :	P7
Client Sample ID :	Filter W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:17:04	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.37	0.36	0.38	0.37	3.02	ppb
Molybdenum	94-1	0.14	0.13	0.14	0.14	6.93	ppb
Molybdenum	95-1	0.36	0.47	0.41	0.42	13.58	ppb
Molybdenum	96-1	0.33	0.35	0.36	0.34	4.62	ppb
Molybdenum	97-1	0.42	0.39	0.35	0.39	7.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.07	0.03	0.06	45.95	ppb
Phosphorus	31-2	383.77	366.41	340.69	363.62	5.96	ppb
Potassium	39-2	1739.98	1715.49	1704.97	1720.15	1.04	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.03	-0.49	-0.04	-0.17		ppb
Selenium	82-1	-0.84	-0.62	-0.24	-0.56		ppb
Silicon	28-1	2576.61	2573.91	2595.26	2581.93	0.45	ppb
Silver	109-1	4.59	4.47	4.59	4.55	1.54	ppb
Silver	107-1	4.56	4.45	4.51	4.51	1.27	ppb
Sodium	23-2	25519.03	25611.29	25235.65	25455.32	0.77	ppb
Strontium	86-1	55.68	55.64	55.42	55.58	0.26	ppb
Strontium	88-1	56.63	56.07	56.06	56.25	0.58	ppb
Sulfur	34-1	2743.92	2719.52	2949.75	2804.40	4.51	ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.08	0.07	0.07	0.07	13.10	ppb
Titanium	47-1	0.31	0.28	0.36	0.32	12.86	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.34	0.40	0.38	0.37	7.49	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	41.27	41.68	41.25	41.40	0.59	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	5.52	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	Filter W	Instrumnet Name :	P7
Client Sample ID :	Filter W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:17:04	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.03	0.04	31.46	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	Not filtered W	Instrumnet Name :	P7
Client Sample ID :	Not filtered W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:20:32	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.62	0.59	2.25	1.49	56.35	ppb
Antimony	121-1	0.14	0.13	0.13	0.13	6.61	ppb
Arsenic	75-2	0.20	0.22	0.23	0.22	6.04	ppb
Barium	135-1	43.24	43.62	43.52	43.46	0.46	ppb
Barium	137-1	44.22	43.53	43.80	43.85	0.79	ppb
Beryllium	9-1	0.07	0.02	0.02	0.04	83.09	ppb
Bismuth	209-1				107		%
Bismuth	209-2				98		%
Boron	11-1	37.12	37.78	38.03	37.65	1.25	ppb
Boron	10-1	39.40	36.90	36.26	37.52	4.42	ppb
Cadmium	106-1	-0.58	-1.35	-1.55	-1.16		ppb
Cadmium	108-1	0.09	0.11	0.01	0.07	74.66	ppb
Cadmium	111-1	-0.03	-0.06	-0.06	-0.05		ppb
Calcium	43-1	18295.47	17659.49	18253.60	18069.52	1.97	ppb
Calcium	44-1	18181.06	17923.28	18324.91	18143.08	1.12	ppb
Chromium	52-2	0.32	0.37	0.36	0.35	7.56	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	4.52	4.58	4.50	4.54	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				100		%
Indium	115-1				109		%
Indium	115-2				99		%
Iron	56-2	4.02	3.57	4.01	3.87	6.63	ppb
Iron	57-2	15.18	15.44	13.83	14.82	5.83	ppb
Lead	206-1	-0.08	-0.08	-0.07	-0.07		ppb
Lead	207-1	-0.08	-0.11	-0.07	-0.08		ppb
Lead	208-1	-0.08	-0.09	-0.08	-0.08		ppb
Lithium	6-1				103		%
Magnesium	24-2	4856.07	4824.24	4879.75	4853.36	0.57	ppb
Manganese	55-2	0.09	0.07	0.09	0.08	15.86	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	Not filtered W	Instrumnet Name :	P7
Client Sample ID :	Not filtered W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:20:32	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.50	0.47	0.47	0.48	4.17	ppb
Molybdenum	94-1	0.17	0.16	0.17	0.17	4.88	ppb
Molybdenum	95-1	0.43	0.47	0.45	0.45	4.36	ppb
Molybdenum	96-1	0.38	0.40	0.38	0.39	2.80	ppb
Molybdenum	97-1	0.47	0.44	0.45	0.45	4.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.41	0.35	0.50	0.42	17.27	ppb
Phosphorus	31-2	279.95	330.10	280.86	296.97	9.66	ppb
Potassium	39-2	1551.69	1528.10	1553.40	1544.39	0.92	ppb
Rhodium	103-1				108		%
Rhodium	103-2				98		%
Scandium	45-1				106		%
Scandium	45-2				96		%
Selenium	77-2	0.00	0.48	0.48	0.32	86.60	ppb
Selenium	78-2	-0.85	-0.53	-0.69	-0.69		ppb
Selenium	82-1	0.10	0.25	0.69	0.34	88.68	ppb
Silicon	28-1	2663.49	2613.22	2657.11	2644.61	1.03	ppb
Silver	109-1	-0.01	-0.02	-0.01	-0.01		ppb
Silver	107-1	-0.02	-0.02	-0.01	-0.02		ppb
Sodium	23-2	26099.63	25902.29	25963.48	25988.47	0.39	ppb
Strontium	86-1	103.92	103.82	103.13	103.62	0.41	ppb
Strontium	88-1	105.76	105.17	105.52	105.48	0.28	ppb
Sulfur	34-1	3136.00	2926.93	3296.52	3119.82	5.94	ppb
Terbium	159-1				110		%
Terbium	159-2				99		%
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	0.03	0.03	0.03	0.03	2.81	ppb
Titanium	47-1	0.24	0.26	0.25	0.25	3.49	ppb
Uranium	238-1	0.15	0.14	0.14	0.14	2.78	ppb
Vanadium	51-2	0.59	0.57	0.56	0.57	2.89	ppb
Yttrium	89-1				109		%
Yttrium	89-2				99		%
Zinc	66-2	367.73	368.05	368.01	367.93	0.05	ppb
Zirconium	90-1	0.03	0.05	0.04	0.04	17.27	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	Not filtered W	Instrumnet Name :	P7
Client Sample ID :	Not filtered W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:20:32	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.05	0.05	0.06	18.40	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P7
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:23:59	DataFile Name :	060CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48950.13	48466.02	48605.44	48673.86	0.51	ppb
Antimony	121-1	539.68	540.17	540.54	540.13	0.08	ppb
Arsenic	75-2	495.95	491.48	498.18	495.20	0.69	ppb
Barium	135-1	2494.60	2490.74	2496.15	2493.83	0.11	ppb
Barium	137-1	2506.72	2490.22	2482.92	2493.29	0.49	ppb
Beryllium	9-1	508.67	507.70	504.63	507.00	0.42	ppb
Bismuth	209-1				87		%
Bismuth	209-2				86		%
Boron	11-1	498.18	506.49	514.37	506.35	1.60	ppb
Boron	10-1	499.42	503.60	512.93	505.32	1.37	ppb
Cadmium	106-1	484.59	487.15	482.30	484.68	0.50	ppb
Cadmium	108-1	481.63	484.34	482.07	482.68	0.30	ppb
Cadmium	111-1	482.73	481.09	476.61	480.14	0.66	ppb
Calcium	43-1	238581.25	239940.67	239608.20	239376.71	0.30	ppb
Calcium	44-1	240411.77	240378.29	240302.17	240364.08	0.02	ppb
Chromium	52-2	518.29	511.32	514.80	514.80	0.68	ppb
Cobalt	59-2	500.25	495.41	499.23	498.29	0.51	ppb
Copper	63-2	993.25	984.26	995.15	990.89	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				96		%
Holmium	165-2				94		%
Indium	115-1				92		%
Indium	115-2				90		%
Iron	56-2	130367.97	128044.01	130041.62	129484.53	0.97	ppb
Iron	57-2	129402.36	129474.54	129756.58	129544.49	0.14	ppb
Lead	206-1	507.63	504.08	514.50	508.74	1.04	ppb
Lead	207-1	502.51	502.65	510.81	505.32	0.94	ppb
Lead	208-1	503.85	504.83	511.21	506.63	0.79	ppb
Lithium	6-1				89		%
Magnesium	24-2	245345.53	237519.28	242602.14	241822.32	1.64	ppb
Manganese	55-2	1007.04	991.04	1004.81	1000.96	0.87	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P7
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:23:59	DataFile Name :	060CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	493.63	500.82	498.86	497.77	0.75	ppb
Molybdenum	94-1	502.72	506.80	506.96	505.49	0.48	ppb
Molybdenum	95-1	498.28	499.19	502.04	499.84	0.39	ppb
Molybdenum	96-1	499.05	505.71	506.12	503.63	0.79	ppb
Molybdenum	97-1	497.02	502.26	499.96	499.75	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.64	496.09	500.50	499.07	0.52	ppb
Phosphorus	31-2	10444.81	9676.12	10251.91	10124.28	3.95	ppb
Potassium	39-2	124792.80	122443.13	122922.28	123386.07	1.01	ppb
Rhodium	103-1				88		%
Rhodium	103-2				86		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	77-2	509.68	485.27	502.12	499.02	2.50	ppb
Selenium	78-2	487.58	479.29	490.82	485.90	1.22	ppb
Selenium	82-1	475.93	481.13	483.60	480.22	0.81	ppb
Silicon	28-1	530.45	529.63	534.11	531.40	0.45	ppb
Silver	109-1	483.20	479.88	480.50	481.19	0.37	ppb
Silver	107-1	478.64	482.06	479.96	480.22	0.36	ppb
Sodium	23-2	246190.44	242297.06	246286.54	244924.68	0.93	ppb
Strontium	86-1	510.53	512.95	512.38	511.95	0.25	ppb
Strontium	88-1	509.20	513.40	516.36	512.98	0.70	ppb
Sulfur	34-1	9756.94	9608.43	9583.44	9649.60	0.97	ppb
Terbium	159-1				95		%
Terbium	159-2				93		%
Thallium	203-1	510.23	509.30	519.40	512.98	1.09	ppb
Thallium	205-1	510.21	509.02	515.46	511.56	0.67	ppb
Tin	118-1	488.82	490.93	487.49	489.08	0.35	ppb
Titanium	47-1	501.46	499.87	501.92	501.08	0.21	ppb
Uranium	238-1	519.40	515.57	525.52	520.16	0.96	ppb
Vanadium	51-2	513.32	505.45	512.26	510.34	0.84	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	974.05	964.66	972.58	970.43	0.52	ppb
Zirconium	90-1	497.80	503.51	501.03	500.78	0.57	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P7
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:23:59	DataFile Name :	060CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	494.96	500.87	500.91	498.91	0.69	ppb

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : CCB012 Instrumnet Name : P7
 Client Sample ID : CCB012 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 15:31:57 DataFile Name : 061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.88	0.00	-0.26	0.21	289.73	ppb
Antimony	121-1	0.33	0.34	0.36	0.34	5.06	ppb
Arsenic	75-2	0.00	0.05	0.03	0.03	99.60	ppb
Barium	135-1	-0.03	-0.03	-0.02	-0.03		ppb
Barium	137-1	-0.02	-0.02	-0.03	-0.02		ppb
Beryllium	9-1	0.12	0.10	0.14	0.12	15.78	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Boron	11-1	8.78	8.08	8.28	8.38	4.33	ppb
Boron	10-1	8.19	8.08	8.35	8.21	1.64	ppb
Cadmium	106-1	-0.53	-0.53	-0.33	-0.46		ppb
Cadmium	108-1	0.12	0.01	-0.01	0.04	159.15	ppb
Cadmium	111-1	-0.02	-0.02	-0.01	-0.02		ppb
Calcium	43-1	2.93	2.14	1.86	2.31	24.01	ppb
Calcium	44-1	-1.63	-1.44	-0.97	-1.34		ppb
Chromium	52-2	0.00	-0.01	-0.03	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.32	-0.28	-0.29	-0.30		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				94		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	2.15	2.00	2.07	2.07	3.62	ppb
Iron	57-2	2.79	0.81	2.35	1.99	52.38	ppb
Lead	206-1	-0.11	-0.14	-0.13	-0.13		ppb
Lead	207-1	-0.11	-0.11	-0.11	-0.11		ppb
Lead	208-1	-0.12	-0.12	-0.12	-0.12		ppb
Lithium	6-1				94		%
Magnesium	24-2	0.26	0.11	-0.08	0.10	182.06	ppb
Manganese	55-2	-0.08	-0.06	-0.07	-0.07		ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P7
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:31:57	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.05	0.05	0.06	0.05	11.67	ppb
Molybdenum	94-1	0.07	0.06	0.07	0.07	10.53	ppb
Molybdenum	95-1	0.06	0.06	0.07	0.06	11.38	ppb
Molybdenum	96-1	0.07	0.06	0.05	0.06	13.73	ppb
Molybdenum	97-1	0.04	0.08	0.05	0.06	39.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.22	-0.22	-0.14	-0.19		ppb
Phosphorus	31-2	-7.61	-2.13	-3.93	-4.56		ppb
Potassium	39-2	-0.70	1.69	1.00	0.66	185.92	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				93		%
Selenium	77-2	0.50	0.00	0.00	0.17	173.21	ppb
Selenium	78-2	0.14	0.15	-0.36	-0.02		ppb
Selenium	82-1	-0.76	-0.40	-0.30	-0.48		ppb
Silicon	28-1	-2.17	-1.76	-1.93	-1.95		ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.02	-0.02	-0.02		ppb
Sodium	23-2	-13.80	-13.20	-12.29	-13.10		ppb
Strontium	86-1	0.02	0.05	-0.02	0.02	203.21	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	282.36	ppb
Sulfur	34-1	-681.25	-688.77	-572.99	-647.67		ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	0.01	0.02	0.03	0.02	45.92	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	44.23	ppb
Tin	118-1	0.15	0.13	0.15	0.14	9.15	ppb
Titanium	47-1	0.00	0.01	0.05	0.02	158.44	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	-0.02	0.02	-0.05	-0.02		ppb
Zirconium	90-1	0.08	0.09	0.09	0.09	10.01	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P7
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:31:57	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.06	0.08	0.08	16.46	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-01	Instrumnet Name :	P7
Client Sample ID :	MC0AA0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:35:26	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.38	23.05	23.19	23.88	5.48	ppb
Antimony	121-1	0.36	0.38	0.37	0.37	2.51	ppb
Arsenic	75-2	1.45	1.44	1.52	1.47	3.19	ppb
Barium	135-1	107.92	107.24	106.80	107.32	0.53	ppb
Barium	137-1	109.24	109.30	108.98	109.17	0.16	ppb
Beryllium	9-1	0.11	0.12	0.12	0.12	4.34	ppb
Bismuth	209-1				105		%
Bismuth	209-2				98		%
Boron	11-1	42.12	43.33	43.74	43.07	1.96	ppb
Boron	10-1	43.77	40.23	41.32	41.77	4.33	ppb
Cadmium	106-1	-1.20	-1.36	-1.65	-1.40		ppb
Cadmium	108-1	0.09	0.03	0.05	0.06	51.50	ppb
Cadmium	111-1	-0.01	-0.02	-0.02	-0.02		ppb
Calcium	43-1	22632.90	22175.84	22343.80	22384.18	1.03	ppb
Calcium	44-1	22641.66	22557.21	22691.69	22630.19	0.30	ppb
Chromium	52-2	0.12	0.13	0.11	0.12	9.48	ppb
Cobalt	59-2	1.21	1.25	1.25	1.24	1.66	ppb
Copper	63-2	1.27	1.21	1.33	1.27	4.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				99		%
Indium	115-1				105		%
Indium	115-2				97		%
Iron	56-2	1916.97	1919.97	1907.28	1914.74	0.35	ppb
Iron	57-2	1932.11	1917.78	1898.30	1916.06	0.89	ppb
Lead	206-1	0.02	0.03	0.04	0.03	43.22	ppb
Lead	207-1	0.03	0.03	-0.02	0.01	186.33	ppb
Lead	208-1	0.02	0.03	0.02	0.02	22.88	ppb
Lithium	6-1				97		%
Magnesium	24-2	6253.70	6306.48	6268.64	6276.27	0.43	ppb
Manganese	55-2	245.48	245.75	245.55	245.59	0.06	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-01	Instrumnet Name :	P7
Client Sample ID :	MC0AA0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:35:26	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.07	0.08	0.09	0.08	12.10	ppb
Molybdenum	94-1	0.15	0.13	0.16	0.14	10.05	ppb
Molybdenum	95-1	0.11	0.10	0.11	0.11	7.28	ppb
Molybdenum	96-1	0.10	0.11	0.13	0.11	9.82	ppb
Molybdenum	97-1	0.09	0.04	0.11	0.08	40.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.22	2.02	2.22	2.16	5.53	ppb
Phosphorus	31-2	44.39	45.85	35.08	41.77	13.98	ppb
Potassium	39-2	3793.90	3785.59	3750.32	3776.60	0.61	ppb
Rhodium	103-1				102		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				94		%
Selenium	77-2	0.49	0.00	0.00	0.16	173.21	ppb
Selenium	78-2	-0.15	-0.74	-0.97	-0.62		ppb
Selenium	82-1	-1.52	-0.08	-0.71	-0.77		ppb
Silicon	28-1	8875.26	8845.09	8921.41	8880.58	0.43	ppb
Silver	109-1	0.11	0.13	0.13	0.12	10.79	ppb
Silver	107-1	0.10	0.10	0.11	0.10	7.99	ppb
Sodium	23-2	23925.17	23908.79	23604.12	23812.69	0.76	ppb
Strontium	86-1	198.06	198.05	196.46	197.53	0.47	ppb
Strontium	88-1	200.98	198.63	201.44	200.35	0.75	ppb
Sulfur	34-1	5100.10	4959.04	5223.89	5094.35	2.60	ppb
Terbium	159-1				105		%
Terbium	159-2				98		%
Thallium	203-1	0.07	0.06	0.07	0.06	3.01	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	1.94	ppb
Tin	118-1	0.14	0.14	0.16	0.15	6.84	ppb
Titanium	47-1	1.36	1.25	1.27	1.29	4.80	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.34	0.35	0.41	0.37	10.05	ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%
Zinc	66-2	10.67	11.41	10.85	10.98	3.54	ppb
Zirconium	90-1	0.17	0.19	0.17	0.17	6.44	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-01	Instrumnet Name :	P7
Client Sample ID :	MC0AA0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:35:26	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.19	0.20	0.18	14.42	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-02	Instrumnet Name :	P7
Client Sample ID :	MC0AA1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:38:52	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	524.21	545.29	537.39	535.63	1.99	ppb
Antimony	121-1	0.36	0.41	0.38	0.38	6.06	ppb
Arsenic	75-2	143.23	143.73	143.12	143.36	0.23	ppb
Barium	135-1	98.62	98.64	97.33	98.20	0.77	ppb
Barium	137-1	100.01	99.53	98.99	99.51	0.51	ppb
Beryllium	9-1	0.28	0.29	0.26	0.28	5.71	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Boron	11-1	57.89	59.81	60.95	59.55	2.60	ppb
Boron	10-1	56.79	56.66	62.18	58.54	5.38	ppb
Cadmium	106-1	-0.35	0.17	-0.46	-0.21		ppb
Cadmium	108-1	0.19	0.07	0.21	0.16	47.53	ppb
Cadmium	111-1	0.06	0.08	0.04	0.06	34.73	ppb
Calcium	43-1	12205.28	12080.16	12030.30	12105.25	0.74	ppb
Calcium	44-1	12151.96	12176.10	12116.00	12148.02	0.25	ppb
Chromium	52-2	1.18	1.19	1.18	1.18	0.49	ppb
Cobalt	59-2	18.17	18.33	18.61	18.37	1.21	ppb
Copper	63-2	7.05	7.31	7.09	7.15	1.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				98		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	24704.23	24946.83	24767.40	24806.15	0.51	ppb
Iron	57-2	24455.28	24768.99	24754.02	24659.43	0.72	ppb
Lead	206-1	7.10	6.98	6.99	7.02	0.95	ppb
Lead	207-1	6.62	6.51	6.45	6.53	1.34	ppb
Lead	208-1	6.92	6.72	6.78	6.81	1.44	ppb
Lithium	6-1				96		%
Magnesium	24-2	3717.86	3738.67	3752.61	3736.38	0.47	ppb
Manganese	55-2	2495.56	2521.74	2510.59	2509.30	0.52	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-02	Instrumnet Name :	P7
Client Sample ID :	MC0AA1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:38:52	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.68	0.69	0.72	0.70	3.64	ppb
Molybdenum	94-1	0.52	0.55	0.50	0.52	4.68	ppb
Molybdenum	95-1	0.69	0.71	0.76	0.72	4.89	ppb
Molybdenum	96-1	0.71	0.72	0.77	0.73	4.21	ppb
Molybdenum	97-1	0.69	0.73	0.63	0.68	7.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.29	3.26	3.41	3.32	2.35	ppb
Phosphorus	31-2	321.51	419.53	407.87	382.97	13.98	ppb
Potassium	39-2	2817.47	2833.43	2829.30	2826.73	0.29	ppb
Rhodium	103-1				102		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				94		%
Selenium	77-2	2.89	1.46	3.87	2.74	44.24	ppb
Selenium	78-2	-0.21	-0.34	0.12	-0.14		ppb
Selenium	82-1	0.93	-0.70	-0.34	-0.04		ppb
Silicon	28-1	7315.86	7302.32	7224.66	7280.94	0.68	ppb
Silver	109-1	0.08	0.12	0.14	0.11	26.88	ppb
Silver	107-1	0.11	0.13	0.12	0.12	8.58	ppb
Sodium	23-2	19535.99	19594.65	19594.01	19574.89	0.17	ppb
Strontium	86-1	130.90	129.46	130.66	130.34	0.59	ppb
Strontium	88-1	134.26	132.64	133.01	133.30	0.64	ppb
Sulfur	34-1	-45.90	108.94	130.47	64.50	149.17	ppb
Terbium	159-1				105		%
Terbium	159-2				98		%
Thallium	203-1	0.04	0.04	0.03	0.04	11.20	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	7.63	ppb
Tin	118-1	0.12	0.14	0.12	0.13	8.09	ppb
Titanium	47-1	20.97	21.59	21.26	21.27	1.45	ppb
Uranium	238-1	0.19	0.17	0.17	0.18	5.37	ppb
Vanadium	51-2	6.09	6.27	6.14	6.17	1.53	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	46.80	46.98	46.77	46.85	0.25	ppb
Zirconium	90-1	0.47	0.50	0.47	0.48	3.66	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-02	Instrumnet Name :	P7
Client Sample ID :	MC0AA1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:38:52	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.49	0.47	0.50	0.49	3.25	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-03	Instrumnet Name :	P7
Client Sample ID :	MC0AA1D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:42:18	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	550.67	538.86	574.61	554.71	3.28	ppb
Antimony	121-1	0.40	0.40	0.40	0.40	0.92	ppb
Arsenic	75-2	143.85	143.04	143.32	143.40	0.29	ppb
Barium	135-1	99.05	98.84	97.02	98.30	1.14	ppb
Barium	137-1	99.95	99.93	98.63	99.50	0.76	ppb
Beryllium	9-1	0.32	0.27	0.25	0.28	13.53	ppb
Bismuth	209-1				103		%
Bismuth	209-2				96		%
Boron	11-1	59.38	59.42	60.65	59.82	1.21	ppb
Boron	10-1	58.90	60.37	59.72	59.67	1.23	ppb
Cadmium	106-1	-0.83	-0.85	-0.15	-0.61		ppb
Cadmium	108-1	0.17	0.22	0.13	0.17	23.52	ppb
Cadmium	111-1	0.04	0.05	0.07	0.05	29.70	ppb
Calcium	43-1	12068.44	12103.84	11991.48	12054.59	0.48	ppb
Calcium	44-1	12186.48	12178.39	12300.78	12221.88	0.56	ppb
Chromium	52-2	1.21	1.24	1.37	1.27	6.73	ppb
Cobalt	59-2	18.44	18.60	18.27	18.44	0.88	ppb
Copper	63-2	7.43	7.56	7.44	7.48	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				105		%
Holmium	165-2				98		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	56-2	24886.26	24756.66	24783.59	24808.84	0.28	ppb
Iron	57-2	24688.06	24810.94	24690.47	24729.83	0.28	ppb
Lead	206-1	7.25	7.36	7.02	7.21	2.41	ppb
Lead	207-1	6.56	6.60	6.66	6.61	0.78	ppb
Lead	208-1	7.01	6.97	6.90	6.96	0.78	ppb
Lithium	6-1				95		%
Magnesium	24-2	3681.74	3714.38	3727.55	3707.89	0.64	ppb
Manganese	55-2	2506.62	2509.12	2512.33	2509.36	0.11	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-03	Instrumnet Name :	P7
Client Sample ID :	MC0AA1D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:42:18	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.69	0.68	0.72	0.70	3.08	ppb
Molybdenum	94-1	0.53	0.48	0.47	0.49	6.78	ppb
Molybdenum	95-1	0.71	0.65	0.70	0.69	4.07	ppb
Molybdenum	96-1	0.66	0.64	0.67	0.66	2.48	ppb
Molybdenum	97-1	0.73	0.74	0.71	0.73	2.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.46	3.52	3.47	3.48	0.89	ppb
Phosphorus	31-2	339.74	342.92	386.94	356.54	7.40	ppb
Potassium	39-2	2811.43	2816.60	2808.90	2812.31	0.14	ppb
Rhodium	103-1				102		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				93		%
Selenium	77-2	3.40	3.89	2.91	3.40	14.27	ppb
Selenium	78-2	0.53	-0.59	0.52	0.15	416.86	ppb
Selenium	82-1	0.02	0.75	0.28	0.35	105.05	ppb
Silicon	28-1	7325.46	7336.50	7340.00	7333.99	0.10	ppb
Silver	109-1	0.10	0.12	0.11	0.11	6.68	ppb
Silver	107-1	0.11	0.11	0.11	0.11	0.39	ppb
Sodium	23-2	19525.42	19520.67	19497.80	19514.63	0.08	ppb
Strontium	86-1	131.95	130.50	132.44	131.63	0.77	ppb
Strontium	88-1	134.90	133.15	134.00	134.01	0.65	ppb
Sulfur	34-1	71.96	94.77	131.11	99.28	30.05	ppb
Terbium	159-1				105		%
Terbium	159-2				98		%
Thallium	203-1	0.04	0.04	0.04	0.04	2.58	ppb
Thallium	205-1	0.03	0.05	0.04	0.04	17.54	ppb
Tin	118-1	0.15	0.13	0.16	0.15	10.83	ppb
Titanium	47-1	21.97	22.20	22.40	22.19	0.97	ppb
Uranium	238-1	0.18	0.17	0.18	0.18	2.73	ppb
Vanadium	51-2	6.59	6.44	6.15	6.40	3.47	ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%
Zinc	66-2	48.64	48.03	47.64	48.10	1.05	ppb
Zirconium	90-1	0.44	0.42	0.44	0.43	2.20	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-03	Instrumnet Name :	P7
Client Sample ID :	MC0AA1D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:42:18	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.45	0.45	0.42	0.44	3.75	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-02LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AA1L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-21 15:45:44	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99.06	104.58	110.90	104.85	5.65	ppb
Antimony	121-1	0.11	0.10	0.10	0.11	1.03	ppb
Arsenic	75-2	28.02	27.88	28.62	28.18	1.39	ppb
Barium	135-1	19.13	18.95	19.09	19.06	0.51	ppb
Barium	137-1	19.01	19.23	19.68	19.30	1.78	ppb
Beryllium	9-1	0.10	0.14	0.12	0.12	14.54	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Boron	11-1	17.77	18.07	17.57	17.80	1.41	ppb
Boron	10-1	16.86	17.98	18.33	17.72	4.33	ppb
Cadmium	106-1	-0.74	-0.85	-1.52	-1.04		ppb
Cadmium	108-1	0.06	-0.01	0.04	0.03	112.54	ppb
Cadmium	111-1	-0.02	-0.02	-0.05	-0.03		ppb
Calcium	43-1	2355.58	2331.12	2367.54	2351.41	0.79	ppb
Calcium	44-1	2387.43	2380.33	2379.06	2382.27	0.19	ppb
Chromium	52-2	0.21	0.21	0.25	0.22	10.92	ppb
Cobalt	59-2	3.51	3.57	3.49	3.52	1.18	ppb
Copper	63-2	1.19	1.22	1.26	1.22	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				99		%
Holmium	165-2				93		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	4822.30	4860.01	4867.04	4849.78	0.50	ppb
Iron	57-2	4777.40	4765.38	4769.24	4770.67	0.13	ppb
Lead	206-1	1.26	1.20	1.22	1.23	2.17	ppb
Lead	207-1	1.07	1.07	1.01	1.05	3.65	ppb
Lead	208-1	1.15	1.14	1.11	1.14	1.81	ppb
Lithium	6-1				91		%
Magnesium	24-2	725.01	731.68	722.17	726.29	0.67	ppb
Manganese	55-2	483.28	483.23	487.84	484.79	0.55	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-02LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AA1L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-21 15:45:44	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.13	0.14	0.18	0.15	16.78	ppb
Molybdenum	94-1	0.10	0.10	0.12	0.11	12.25	ppb
Molybdenum	95-1	0.14	0.14	0.16	0.15	8.53	ppb
Molybdenum	96-1	0.15	0.16	0.17	0.16	4.15	ppb
Molybdenum	97-1	0.15	0.13	0.10	0.13	18.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.51	0.54	0.52	0.52	3.69	ppb
Phosphorus	31-2	59.76	46.68	82.25	62.90	28.60	ppb
Potassium	39-2	554.45	536.66	546.16	545.76	1.63	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				90		%
Selenium	77-2	0.00	1.53	1.01	0.85	91.88	ppb
Selenium	78-2	0.72	-0.22	-0.24	0.09	627.19	ppb
Selenium	82-1	-0.85	0.35	-0.83	-0.44		ppb
Silicon	28-1	1429.33	1417.14	1411.43	1419.30	0.64	ppb
Silver	109-1	0.01	0.03	0.01	0.02	56.47	ppb
Silver	107-1	0.02	0.01	0.00	0.01	113.57	ppb
Sodium	23-2	3818.32	3805.72	3815.09	3813.04	0.17	ppb
Strontium	86-1	25.73	25.60	25.36	25.56	0.74	ppb
Strontium	88-1	26.00	25.90	25.67	25.86	0.66	ppb
Sulfur	34-1	-553.58	-557.50	-464.14	-525.08		ppb
Terbium	159-1				99		%
Terbium	159-2				93		%
Thallium	203-1	0.00	0.00	0.00	0.00	138.66	ppb
Thallium	205-1	0.00	-0.01	-0.01	0.00		ppb
Tin	118-1	0.06	0.05	0.07	0.06	14.52	ppb
Titanium	47-1	4.15	4.14	4.19	4.16	0.66	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	10.22	ppb
Vanadium	51-2	1.24	1.18	1.24	1.22	2.75	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	9.15	9.29	9.31	9.25	0.94	ppb
Zirconium	90-1	0.10	0.11	0.11	0.11	4.66	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-02LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AA1L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-21 15:45:44	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.08	0.12	0.10	17.97	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-04	Instrumnet Name :	P7
Client Sample ID :	MC0AA1S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:49:11	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2551.22	2559.74	2540.64	2550.53	0.38	ppb
Antimony	121-1	102.43	103.03	103.73	103.07	0.63	ppb
Arsenic	75-2	189.38	187.66	189.96	189.00	0.63	ppb
Barium	135-1	2185.61	2223.26	2207.10	2205.32	0.86	ppb
Barium	137-1	2192.24	2239.20	2225.17	2218.87	1.09	ppb
Beryllium	9-1	53.23	52.07	52.19	52.49	1.22	ppb
Bismuth	209-1				103		%
Bismuth	209-2				96		%
Boron	11-1	59.43	57.59	60.14	59.05	2.23	ppb
Boron	10-1	56.76	55.46	58.48	56.90	2.66	ppb
Cadmium	106-1	43.02	43.35	42.97	43.11	0.48	ppb
Cadmium	108-1	50.89	49.81	49.95	50.22	1.17	ppb
Cadmium	111-1	53.76	54.38	54.25	54.13	0.60	ppb
Calcium	43-1	12073.48	12200.20	12178.59	12150.76	0.56	ppb
Calcium	44-1	12240.61	12298.81	12282.64	12274.02	0.24	ppb
Chromium	52-2	223.24	225.60	223.98	224.27	0.54	ppb
Cobalt	59-2	597.50	600.05	598.71	598.76	0.21	ppb
Copper	63-2	305.25	308.84	307.73	307.27	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				98		%
Indium	115-1				103		%
Indium	115-2				95		%
Iron	56-2	26317.75	26296.61	26329.12	26314.50	0.06	ppb
Iron	57-2	26139.48	26283.17	26194.18	26205.61	0.28	ppb
Lead	206-1	28.44	27.64	27.88	27.99	1.48	ppb
Lead	207-1	27.31	26.88	26.93	27.04	0.87	ppb
Lead	208-1	28.11	27.61	27.73	27.82	0.94	ppb
Lithium	6-1				95		%
Magnesium	24-2	3748.41	3766.01	3756.39	3756.94	0.23	ppb
Manganese	55-2	3087.32	3116.75	3108.44	3104.17	0.49	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-04	Instrumnet Name :	P7
Client Sample ID :	MC0AA1S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:49:11	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.63	0.68	0.65	0.66	4.11	ppb
Molybdenum	94-1	0.47	0.45	0.45	0.46	3.17	ppb
Molybdenum	95-1	0.64	0.68	0.68	0.67	3.16	ppb
Molybdenum	96-1	0.68	0.72	0.67	0.69	3.97	ppb
Molybdenum	97-1	0.63	0.71	0.61	0.65	8.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	588.80	596.03	592.62	592.49	0.61	ppb
Phosphorus	31-2	349.50	213.69	267.25	276.81	24.71	ppb
Potassium	39-2	2822.80	2850.92	2796.09	2823.27	0.97	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				93		%
Selenium	77-2	101.61	119.34	120.13	113.69	9.21	ppb
Selenium	78-2	109.50	113.55	114.81	112.62	2.46	ppb
Selenium	82-1	115.57	115.53	112.35	114.49	1.61	ppb
Silicon	28-1	7338.98	7364.43	7352.79	7352.06	0.17	ppb
Silver	109-1	60.68	60.98	61.25	60.97	0.47	ppb
Silver	107-1	60.83	60.49	60.17	60.50	0.54	ppb
Sodium	23-2	19902.33	19793.10	19604.38	19766.60	0.76	ppb
Strontium	86-1	132.82	133.51	131.21	132.51	0.89	ppb
Strontium	88-1	135.17	134.91	134.45	134.84	0.27	ppb
Sulfur	34-1	-166.94	-191.65	-209.24	-189.28		ppb
Terbium	159-1				105		%
Terbium	159-2				98		%
Thallium	203-1	52.74	51.45	51.84	52.01	1.27	ppb
Thallium	205-1	53.64	52.78	52.54	52.99	1.09	ppb
Tin	118-1	0.13	0.14	0.13	0.14	3.59	ppb
Titanium	47-1	24.59	24.60	23.26	24.15	3.18	ppb
Uranium	238-1	0.19	0.19	0.18	0.19	1.77	ppb
Vanadium	51-2	555.99	558.56	555.99	556.85	0.27	ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%
Zinc	66-2	645.66	648.67	645.01	646.45	0.30	ppb
Zirconium	90-1	0.42	0.41	0.40	0.41	2.09	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-04	Instrumnet Name :	P7
Client Sample ID :	MC0AA1S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:49:11	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.42	0.44	0.43	0.43	1.41	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-05	Instrumnet Name :	P7
Client Sample ID :	MC0AA2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:52:36	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1589.95	1560.63	1580.79	1577.13	0.95	ppb
Antimony	121-1	0.68	0.65	0.65	0.66	2.59	ppb
Arsenic	75-2	76.88	78.16	78.76	77.93	1.23	ppb
Barium	135-1	124.81	125.19	126.33	125.44	0.63	ppb
Barium	137-1	128.00	127.07	128.81	127.96	0.68	ppb
Beryllium	9-1	0.45	0.54	0.45	0.48	10.48	ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Boron	11-1	22.41	23.72	23.17	23.10	2.84	ppb
Boron	10-1	21.66	22.15	23.60	22.47	4.51	ppb
Cadmium	106-1	-0.62	-0.82	-1.09	-0.84		ppb
Cadmium	108-1	0.27	0.32	0.46	0.35	27.74	ppb
Cadmium	111-1	0.13	0.17	0.14	0.15	14.46	ppb
Calcium	43-1	6934.02	6925.49	6947.31	6935.61	0.16	ppb
Calcium	44-1	7115.13	7149.47	7068.90	7111.16	0.57	ppb
Chromium	52-2	4.90	4.73	4.65	4.76	2.68	ppb
Cobalt	59-2	24.66	24.36	24.88	24.63	1.05	ppb
Copper	63-2	21.77	21.56	21.29	21.54	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				98		%
Indium	115-1				103		%
Indium	115-2				95		%
Iron	56-2	60000.43	59560.95	59083.04	59548.14	0.77	ppb
Iron	57-2	59676.38	59345.64	59244.99	59422.33	0.38	ppb
Lead	206-1	17.89	17.98	18.30	18.06	1.17	ppb
Lead	207-1	16.82	16.62	16.73	16.72	0.59	ppb
Lead	208-1	17.51	17.52	17.55	17.53	0.12	ppb
Lithium	6-1				95		%
Magnesium	24-2	2961.87	2968.28	2969.14	2966.43	0.13	ppb
Manganese	55-2	2786.24	2782.16	2790.94	2786.45	0.16	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-05	Instrumnet Name :	P7
Client Sample ID :	MC0AA2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:52:36	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.39	0.40	0.40	0.40	1.94	ppb
Molybdenum	94-1	0.65	0.67	0.68	0.67	2.00	ppb
Molybdenum	95-1	0.43	0.41	0.40	0.41	4.53	ppb
Molybdenum	96-1	0.63	0.63	0.67	0.65	3.83	ppb
Molybdenum	97-1	0.39	0.42	0.37	0.39	6.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.16	7.28	7.04	7.16	1.66	ppb
Phosphorus	31-2	390.98	423.88	435.55	416.80	5.55	ppb
Potassium	39-2	2516.78	2530.47	2552.31	2533.19	0.71	ppb
Rhodium	103-1				102		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				92		%
Selenium	77-2	5.76	7.20	8.16	7.04	17.18	ppb
Selenium	78-2	1.34	1.35	1.27	1.32	3.41	ppb
Selenium	82-1	-0.12	0.57	1.11	0.52	118.67	ppb
Silicon	28-1	5555.39	5599.09	5551.85	5568.78	0.47	ppb
Silver	109-1	0.09	0.10	0.10	0.10	6.64	ppb
Silver	107-1	0.08	0.09	0.10	0.09	8.96	ppb
Sodium	23-2	4860.92	4891.18	4842.53	4864.88	0.50	ppb
Strontium	86-1	70.42	70.96	71.53	70.97	0.78	ppb
Strontium	88-1	72.45	72.57	72.30	72.44	0.18	ppb
Sulfur	34-1	-317.75	-233.96	-331.14	-294.28		ppb
Terbium	159-1				105		%
Terbium	159-2				97		%
Thallium	203-1	0.07	0.07	0.07	0.07	5.73	ppb
Thallium	205-1	0.07	0.07	0.06	0.07	9.27	ppb
Tin	118-1	0.26	0.28	0.24	0.26	7.98	ppb
Titanium	47-1	47.38	47.23	46.76	47.12	0.68	ppb
Uranium	238-1	0.46	0.45	0.46	0.46	1.97	ppb
Vanadium	51-2	13.59	13.36	13.27	13.41	1.22	ppb
Yttrium	89-1				106		%
Yttrium	89-2				100		%
Zinc	66-2	95.15	94.76	96.05	95.32	0.70	ppb
Zirconium	90-1	0.74	0.82	0.80	0.79	5.29	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-05	Instrumnet Name :	P7
Client Sample ID :	MC0AA2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:52:36	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.86	0.85	0.85	0.85	0.27	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-06	Instrumnet Name :	P7
Client Sample ID :	MC0AA3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:56:03	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.97	41.59	33.52	37.36	10.83	ppb
Antimony	121-1	0.18	0.17	0.20	0.19	6.81	ppb
Arsenic	75-2	0.50	0.43	0.56	0.50	13.14	ppb
Barium	135-1	37.09	36.99	36.73	36.93	0.50	ppb
Barium	137-1	37.68	37.65	37.43	37.59	0.37	ppb
Beryllium	9-1	0.05	0.07	0.07	0.06	20.53	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	11-1	16.05	15.82	16.00	15.96	0.77	ppb
Boron	10-1	15.37	16.65	16.11	16.04	4.00	ppb
Cadmium	106-1	-0.99	-0.70	-1.10	-0.93		ppb
Cadmium	108-1	0.07	0.03	-0.03	0.03	196.99	ppb
Cadmium	111-1	-0.02	-0.01	-0.03	-0.02		ppb
Calcium	43-1	7235.85	7124.53	7158.09	7172.82	0.80	ppb
Calcium	44-1	7335.10	7291.89	7332.83	7319.94	0.33	ppb
Chromium	52-2	0.18	0.17	0.14	0.16	13.67	ppb
Cobalt	59-2	0.85	0.87	0.85	0.85	1.26	ppb
Copper	63-2	1.37	1.37	1.39	1.37	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				105		%
Holmium	165-2				99		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	1650.93	1639.51	1659.58	1650.00	0.61	ppb
Iron	57-2	1635.05	1625.30	1642.74	1634.36	0.53	ppb
Lead	206-1	-0.08	-0.09	-0.08	-0.08		ppb
Lead	207-1	-0.09	-0.10	-0.07	-0.08		ppb
Lead	208-1	-0.09	-0.10	-0.07	-0.09		ppb
Lithium	6-1				94		%
Magnesium	24-2	2971.72	2982.71	3029.46	2994.63	1.02	ppb
Manganese	55-2	105.39	105.70	105.99	105.69	0.29	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-06	Instrumnet Name :	P7
Client Sample ID :	MC0AA3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:56:03	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.17	0.15	0.19	0.17	10.46	ppb
Molybdenum	94-1	0.12	0.11	0.09	0.11	12.12	ppb
Molybdenum	95-1	0.16	0.19	0.16	0.17	11.57	ppb
Molybdenum	96-1	0.16	0.17	0.16	0.16	3.27	ppb
Molybdenum	97-1	0.14	0.20	0.14	0.16	21.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.28	1.23	1.27	1.26	2.15	ppb
Phosphorus	31-2	25.67	30.05	39.16	31.63	21.75	ppb
Potassium	39-2	2584.01	2599.29	2623.17	2602.16	0.76	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				93		%
Selenium	77-2	1.49	1.94	0.48	1.31	57.09	ppb
Selenium	78-2	-1.10	0.28	0.20	-0.21		ppb
Selenium	82-1	-0.45	0.07	-0.22	-0.20		ppb
Silicon	28-1	5523.96	5510.19	5577.02	5537.06	0.64	ppb
Silver	109-1	0.08	0.08	0.07	0.08	4.05	ppb
Silver	107-1	0.06	0.07	0.08	0.07	15.15	ppb
Sodium	23-2	14313.17	14287.99	14361.95	14321.03	0.26	ppb
Strontium	86-1	45.74	45.29	45.71	45.58	0.56	ppb
Strontium	88-1	46.78	46.15	46.16	46.36	0.77	ppb
Sulfur	34-1	1919.97	1982.48	2043.32	1981.92	3.11	ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.06	0.04	0.06	0.06	23.38	ppb
Titanium	47-1	0.84	0.91	0.90	0.88	4.63	ppb
Uranium	238-1	0.02	0.03	0.02	0.03	19.32	ppb
Vanadium	51-2	0.68	0.63	0.68	0.66	4.11	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	3.80	3.32	3.57	3.56	6.68	ppb
Zirconium	90-1	0.07	0.07	0.08	0.07	6.41	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-06	Instrumnet Name :	P7
Client Sample ID :	MC0AA3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:56:03	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.08	0.07	0.08	9.72	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-07	Instrumnet Name :	P7
Client Sample ID :	MC0AA4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:59:30	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3805.42	3739.41	3843.01	3795.95	1.38	ppb
Antimony	121-1	1.75	1.78	1.79	1.77	1.40	ppb
Arsenic	75-2	213.34	215.43	212.30	213.69	0.75	ppb
Barium	135-1	262.73	261.24	264.69	262.89	0.66	ppb
Barium	137-1	266.36	265.39	266.28	266.01	0.20	ppb
Beryllium	9-1	0.94	0.88	0.86	0.89	4.80	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Boron	11-1	18.03	18.80	19.08	18.63	2.92	ppb
Boron	10-1	19.99	17.04	18.64	18.56	7.97	ppb
Cadmium	106-1	-0.92	-0.58	-0.80	-0.76		ppb
Cadmium	108-1	0.44	0.29	0.35	0.36	21.71	ppb
Cadmium	111-1	0.28	0.28	0.24	0.27	8.94	ppb
Calcium	43-1	16547.64	16340.95	16298.28	16395.62	0.81	ppb
Calcium	44-1	16680.87	16466.64	16519.99	16555.83	0.67	ppb
Chromium	52-2	7.75	7.90	7.93	7.86	1.25	ppb
Cobalt	59-2	62.87	63.01	63.71	63.20	0.71	ppb
Copper	63-2	58.46	58.36	59.30	58.71	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				100		%
Indium	115-1				105		%
Indium	115-2				98		%
Iron	56-2	65961.22	65811.67	66741.01	66171.30	0.75	ppb
Iron	57-2	66155.72	66273.75	66924.64	66451.37	0.62	ppb
Lead	206-1	61.00	60.02	61.34	60.79	1.13	ppb
Lead	207-1	55.56	55.13	56.09	55.59	0.86	ppb
Lead	208-1	58.47	58.17	58.94	58.53	0.66	ppb
Lithium	6-1				96		%
Magnesium	24-2	6530.99	6541.57	6571.47	6548.01	0.32	ppb
Manganese	55-2	7682.81	7593.20	7730.44	7668.81	0.91	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-07	Instrumnet Name :	P7
Client Sample ID :	MC0AA4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:59:30	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.31	1.25	1.28	1.28	2.34	ppb
Molybdenum	94-1	1.36	1.38	1.34	1.36	1.77	ppb
Molybdenum	95-1	1.38	1.35	1.30	1.34	2.79	ppb
Molybdenum	96-1	1.48	1.49	1.46	1.48	1.24	ppb
Molybdenum	97-1	1.28	1.28	1.22	1.26	2.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.31	16.00	16.41	16.24	1.32	ppb
Phosphorus	31-2	254.41	265.38	256.43	258.74	2.26	ppb
Potassium	39-2	2758.58	2746.96	2746.77	2750.77	0.25	ppb
Rhodium	103-1				104		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				95		%
Selenium	77-2	10.34	9.85	8.40	9.53	10.57	ppb
Selenium	78-2	1.95	2.55	1.99	2.16	15.58	ppb
Selenium	82-1	2.51	0.48	0.72	1.24	89.65	ppb
Silicon	28-1	10346.95	10250.06	10269.42	10288.81	0.50	ppb
Silver	109-1	0.10	0.10	0.12	0.11	9.56	ppb
Silver	107-1	0.10	0.10	0.11	0.10	5.78	ppb
Sodium	23-2	4795.01	4792.21	4820.24	4802.49	0.32	ppb
Strontium	86-1	219.30	219.37	218.84	219.17	0.13	ppb
Strontium	88-1	220.70	222.46	221.43	221.53	0.40	ppb
Sulfur	34-1	-706.44	-801.28	-685.52	-731.08		ppb
Terbium	159-1				107		%
Terbium	159-2				100		%
Thallium	203-1	0.28	0.28	0.26	0.27	4.58	ppb
Thallium	205-1	0.30	0.28	0.28	0.28	3.88	ppb
Tin	118-1	0.61	0.70	0.60	0.64	8.92	ppb
Titanium	47-1	142.13	138.82	139.55	140.17	1.24	ppb
Uranium	238-1	0.74	0.69	0.71	0.71	3.40	ppb
Vanadium	51-2	20.41	20.57	20.94	20.64	1.31	ppb
Yttrium	89-1				109		%
Yttrium	89-2				102		%
Zinc	66-2	90.65	89.91	89.73	90.10	0.54	ppb
Zirconium	90-1	1.41	1.40	1.39	1.40	0.39	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-07	Instrumnet Name :	P7
Client Sample ID :	MC0AA4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:59:30	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.40	1.43	1.39	1.41	1.36	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-08	Instrumnet Name :	P7
Client Sample ID :	MC0AA5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 16:02:58	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1967.09	1937.21	1966.57	1956.96	0.87	ppb
Antimony	121-1	1.27	1.32	1.28	1.29	1.87	ppb
Arsenic	75-2	192.76	194.66	192.27	193.23	0.65	ppb
Barium	135-1	227.79	232.78	228.23	229.60	1.20	ppb
Barium	137-1	229.77	233.51	231.49	231.59	0.81	ppb
Beryllium	9-1	0.47	0.46	0.51	0.48	5.79	ppb
Bismuth	209-1				107		%
Bismuth	209-2				100		%
Boron	11-1	15.51	16.66	16.04	16.07	3.55	ppb
Boron	10-1	13.89	14.19	17.51	15.19	13.23	ppb
Cadmium	106-1	0.19	-0.10	-0.73	-0.21		ppb
Cadmium	108-1	0.30	0.25	0.23	0.26	14.80	ppb
Cadmium	111-1	0.13	0.15	0.10	0.13	19.52	ppb
Calcium	43-1	15217.35	15016.74	14990.45	15074.85	0.82	ppb
Calcium	44-1	15392.66	15082.40	15336.14	15270.40	1.08	ppb
Chromium	52-2	4.20	4.23	4.22	4.22	0.42	ppb
Cobalt	59-2	61.34	60.96	61.68	61.33	0.58	ppb
Copper	63-2	29.01	28.98	29.23	29.07	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				100		%
Indium	115-1				106		%
Indium	115-2				98		%
Iron	56-2	69784.21	68567.16	68831.58	69060.99	0.93	ppb
Iron	57-2	69619.28	68876.67	69681.69	69392.55	0.65	ppb
Lead	206-1	27.94	27.43	27.79	27.72	0.93	ppb
Lead	207-1	25.85	25.55	25.53	25.64	0.70	ppb
Lead	208-1	27.13	26.79	26.87	26.93	0.66	ppb
Lithium	6-1				97		%
Magnesium	24-2	5990.90	5883.81	6002.14	5958.95	1.10	ppb
Manganese	55-2	7585.86	7496.64	7568.93	7550.47	0.63	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-08	Instrumnet Name :	P7
Client Sample ID :	MC0AA5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 16:02:58	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.39	1.46	1.41	1.42	2.55	ppb
Molybdenum	94-1	1.13	1.16	1.16	1.15	1.30	ppb
Molybdenum	95-1	1.47	1.45	1.56	1.49	3.69	ppb
Molybdenum	96-1	1.55	1.57	1.57	1.56	1.01	ppb
Molybdenum	97-1	1.42	1.47	1.48	1.45	2.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.90	11.86	12.10	11.95	1.08	ppb
Phosphorus	31-2	184.56	189.87	197.52	190.65	3.42	ppb
Potassium	39-2	2242.94	2194.73	2239.78	2225.82	1.21	ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				95		%
Selenium	77-2	4.76	2.85	7.10	4.90	43.40	ppb
Selenium	78-2	1.00	0.91	1.98	1.30	45.73	ppb
Selenium	82-1	0.38	0.02	1.20	0.53	113.20	ppb
Silicon	28-1	9058.16	8957.16	8975.82	8997.05	0.60	ppb
Silver	109-1	0.07	0.08	0.10	0.08	15.34	ppb
Silver	107-1	0.06	0.07	0.08	0.07	12.85	ppb
Sodium	23-2	4555.50	4502.34	4555.40	4537.75	0.68	ppb
Strontium	86-1	206.72	206.17	205.79	206.23	0.23	ppb
Strontium	88-1	209.74	209.36	208.64	209.25	0.27	ppb
Sulfur	34-1	-910.12	-1046.11	-955.41	-970.55		ppb
Terbium	159-1				107		%
Terbium	159-2				100		%
Thallium	203-1	0.15	0.16	0.15	0.15	3.15	ppb
Thallium	205-1	0.16	0.16	0.15	0.15	2.70	ppb
Tin	118-1	0.48	0.43	0.46	0.46	5.61	ppb
Titanium	47-1	77.83	75.83	77.13	76.93	1.32	ppb
Uranium	238-1	0.37	0.35	0.38	0.36	3.25	ppb
Vanadium	51-2	11.33	11.21	11.33	11.29	0.63	ppb
Yttrium	89-1				108		%
Yttrium	89-2				101		%
Zinc	66-2	56.10	53.98	56.76	55.61	2.61	ppb
Zirconium	90-1	1.08	1.06	1.11	1.08	2.16	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-08	Instrumnet Name :	P7
Client Sample ID :	MC0AA5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 16:02:58	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.07	1.13	1.20	1.13	5.82	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA0	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 16:06:26	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.26	0.91	1.36	1.17	19.94	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	8.47	ppb
Arsenic	75-2	0.20	0.19	0.20	0.20	3.88	ppb
Barium	135-1	5.24	5.25	5.45	5.32	2.18	ppb
Barium	137-1	5.29	5.54	5.40	5.41	2.36	ppb
Beryllium	9-1	0.05	0.02	0.04	0.04	39.77	ppb
Bismuth	209-1				99		%
Bismuth	209-2				94		%
Boron	11-1	6.01	5.92	5.59	5.84	3.86	ppb
Boron	10-1	5.67	4.86	5.34	5.29	7.64	ppb
Cadmium	106-1	-0.96	-1.43	-0.70	-1.03		ppb
Cadmium	108-1	0.10	0.01	0.04	0.05	88.56	ppb
Cadmium	111-1	-0.03	-0.05	-0.03	-0.04		ppb
Calcium	43-1	1122.95	1098.74	1105.49	1109.06	1.13	ppb
Calcium	44-1	1119.39	1127.04	1135.97	1127.47	0.74	ppb
Chromium	52-2	0.01	-0.01	0.01	0.00	361.86	ppb
Cobalt	59-2	0.05	0.05	0.04	0.05	5.65	ppb
Copper	63-2	-0.15	-0.14	-0.19	-0.16		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				95		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	98.38	98.33	99.39	98.70	0.61	ppb
Iron	57-2	108.48	101.97	100.44	103.63	4.12	ppb
Lead	206-1	-0.19	-0.20	-0.18	-0.19		ppb
Lead	207-1	-0.20	-0.19	-0.17	-0.19		ppb
Lead	208-1	-0.20	-0.20	-0.19	-0.19		ppb
Lithium	6-1				90		%
Magnesium	24-2	301.93	303.33	308.08	304.45	1.06	ppb
Manganese	55-2	12.46	12.48	12.64	12.53	0.77	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA0	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 16:06:26	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	94-1	0.00	0.00	0.01	0.00	180.88	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	31.20	ppb
Molybdenum	96-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	97-1	0.00	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.07	-0.10	-0.07		ppb
Phosphorus	31-2	1.58	-12.89	7.14	-1.39		ppb
Potassium	39-2	179.08	182.72	184.77	182.19	1.58	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.07	0.79	-0.54	0.11	615.40	ppb
Selenium	82-1	0.27	-0.88	0.08	-0.18		ppb
Silicon	28-1	503.71	504.53	509.63	505.96	0.63	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	1138.48	1133.12	1144.27	1138.62	0.49	ppb
Strontium	86-1	10.09	10.01	9.59	9.89	2.71	ppb
Strontium	88-1	10.03	9.88	10.01	9.97	0.82	ppb
Sulfur	34-1	-663.62	-676.72	-532.64	-624.33		ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.01	0.02	0.02	31.44	ppb
Titanium	47-1	0.13	0.14	0.09	0.12	23.92	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.01	0.02	0.02	47.39	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	0.57	0.58	0.44	0.53	14.38	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	2.80	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA0	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 16:06:26	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.01	0.00	0.00	1367.40	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA1	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 16:09:55	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.83	29.27	28.50	28.20	4.41	ppb
Antimony	121-1	0.03	0.04	0.05	0.04	14.44	ppb
Arsenic	75-2	7.15	7.33	7.30	7.26	1.30	ppb
Barium	135-1	4.97	5.01	5.02	5.00	0.56	ppb
Barium	137-1	5.09	4.97	5.00	5.02	1.25	ppb
Beryllium	9-1	0.04	0.02	0.04	0.04	29.62	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Boron	11-1	6.32	6.08	6.34	6.25	2.32	ppb
Boron	10-1	6.31	6.11	5.23	5.88	9.71	ppb
Cadmium	106-1	-0.75	-0.79	-0.71	-0.75		ppb
Cadmium	108-1	0.01	0.06	0.01	0.03	86.99	ppb
Cadmium	111-1	-0.03	-0.03	-0.02	-0.03		ppb
Calcium	43-1	614.94	627.75	622.26	621.65	1.03	ppb
Calcium	44-1	600.43	613.91	612.06	608.80	1.20	ppb
Chromium	52-2	0.06	0.05	0.07	0.06	17.16	ppb
Cobalt	59-2	0.90	0.89	0.85	0.88	2.81	ppb
Copper	63-2	0.10	0.08	0.08	0.09	12.71	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				100		%
Holmium	165-2				94		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	1231.23	1260.43	1254.08	1248.58	1.23	ppb
Iron	57-2	1237.66	1270.49	1287.28	1265.14	2.00	ppb
Lead	206-1	0.17	0.20	0.16	0.18	12.50	ppb
Lead	207-1	0.13	0.13	0.18	0.14	20.53	ppb
Lead	208-1	0.16	0.17	0.16	0.16	1.66	ppb
Lithium	6-1				91		%
Magnesium	24-2	191.00	186.70	189.09	188.93	1.14	ppb
Manganese	55-2	124.32	126.39	125.72	125.48	0.84	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA1	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 16:09:55	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.02	0.02	0.02	18.82	ppb
Molybdenum	94-1	0.02	0.02	0.03	0.02	12.73	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	8.61	ppb
Molybdenum	96-1	0.04	0.04	0.05	0.04	15.13	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	17.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.02	0.01	-0.02		ppb
Phosphorus	31-2	34.19	14.84	20.23	23.09	43.26	ppb
Potassium	39-2	132.93	136.04	137.88	135.62	1.85	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				92		%
Selenium	77-2	0.00	0.50	0.00	0.17	173.21	ppb
Selenium	78-2	-0.51	-0.34	0.46	-0.13		ppb
Selenium	82-1	-0.94	-0.23	-0.15	-0.44		ppb
Silicon	28-1	413.35	424.53	418.56	418.81	1.34	ppb
Silver	109-1	-0.02	0.00	-0.01	-0.01		ppb
Silver	107-1	-0.02	-0.01	-0.02	-0.02		ppb
Sodium	23-2	953.19	981.20	967.73	967.38	1.45	ppb
Strontium	86-1	6.52	6.82	6.31	6.55	3.90	ppb
Strontium	88-1	6.69	6.57	6.60	6.62	0.93	ppb
Sulfur	34-1	-860.50	-663.63	-795.89	-773.34		ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
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	0.03	0.02	55.71	ppb
Titanium	47-1	1.12	1.19	1.05	1.12	6.43	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.31	0.28	0.29	0.29	5.94	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	2.31	2.37	2.48	2.39	3.53	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	16.58	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA1	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 16:09:55	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.02	0.02	32.16	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA1D	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 16:13:23	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.94	25.94	28.66	27.18	5.07	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	3.61	ppb
Arsenic	75-2	7.49	7.37	7.08	7.31	2.89	ppb
Barium	135-1	5.03	4.86	4.78	4.89	2.63	ppb
Barium	137-1	5.05	4.93	4.92	4.97	1.44	ppb
Beryllium	9-1	0.03	0.01	0.02	0.02	40.39	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Boron	11-1	5.42	5.51	5.57	5.50	1.40	ppb
Boron	10-1	5.09	4.93	5.86	5.29	9.44	ppb
Cadmium	106-1	-1.17	-0.50	-0.95	-0.87		ppb
Cadmium	108-1	0.08	0.06	0.06	0.06	19.69	ppb
Cadmium	111-1	-0.04	-0.02	-0.04	-0.04		ppb
Calcium	43-1	607.09	595.20	615.09	605.79	1.65	ppb
Calcium	44-1	607.04	610.96	602.09	606.70	0.73	ppb
Chromium	52-2	0.07	0.06	0.05	0.06	18.25	ppb
Cobalt	59-2	0.86	0.92	0.95	0.91	5.14	ppb
Copper	63-2	0.05	0.05	0.07	0.05	18.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				95		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	1204.52	1234.47	1237.00	1225.33	1.47	ppb
Iron	57-2	1224.12	1200.44	1230.71	1218.43	1.31	ppb
Lead	206-1	0.18	0.20	0.21	0.20	6.15	ppb
Lead	207-1	0.15	0.15	0.19	0.16	13.90	ppb
Lead	208-1	0.17	0.17	0.19	0.18	6.78	ppb
Lithium	6-1				91		%
Magnesium	24-2	187.98	184.38	185.33	185.89	1.00	ppb
Manganese	55-2	121.54	122.02	124.16	122.57	1.14	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA1D	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 16:13:23	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.03	0.03	0.02	47.58	ppb
Molybdenum	94-1	0.02	0.02	0.01	0.02	21.89	ppb
Molybdenum	95-1	0.02	0.01	0.04	0.02	66.99	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	38.74	ppb
Molybdenum	97-1	0.00	0.01	0.03	0.01	103.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.02	-0.02	-0.02		ppb
Phosphorus	31-2	26.27	10.64	34.74	23.88	51.20	ppb
Potassium	39-2	133.44	131.83	137.08	134.12	2.01	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	77-2	0.49	0.00	0.50	0.33	86.62	ppb
Selenium	78-2	0.66	-0.20	-0.41	0.02	3501.85	ppb
Selenium	82-1	-0.81	0.20	-0.52	-0.38		ppb
Silicon	28-1	419.00	423.60	414.59	419.07	1.07	ppb
Silver	109-1	-0.01	-0.02	-0.01	-0.01		ppb
Silver	107-1	-0.03	-0.02	-0.01	-0.02		ppb
Sodium	23-2	925.71	933.60	947.64	935.65	1.19	ppb
Strontium	86-1	6.46	6.54	6.60	6.53	1.04	ppb
Strontium	88-1	6.68	6.60	6.60	6.63	0.66	ppb
Sulfur	34-1	-715.73	-725.94	-914.48	-785.38		ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
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	0.02	0.02	7.61	ppb
Titanium	47-1	1.11	1.10	1.12	1.11	1.10	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	352.06	ppb
Vanadium	51-2	0.32	0.31	0.32	0.32	2.30	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	2.39	2.50	2.30	2.39	4.33	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	16.98	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA1D	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 16:13:23	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	28.21	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-02LDLX100	Instrumnet Name :	P7
Client Sample ID :	MC0AA1L	Dilution Factor :	100
Date & Time Acquired ::	2017-06-21 16:16:52	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.90	4.17	4.40	4.82	19.49	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	20.02	ppb
Arsenic	75-2	1.47	1.42	1.36	1.42	4.13	ppb
Barium	135-1	0.91	0.98	0.81	0.90	9.58	ppb
Barium	137-1	0.94	1.02	0.93	0.96	4.93	ppb
Beryllium	9-1	0.05	0.04	0.03	0.04	31.37	ppb
Bismuth	209-1				95		%
Bismuth	209-2				92		%
Boron	11-1	3.32	3.58	3.54	3.48	3.98	ppb
Boron	10-1	3.23	3.26	3.35	3.28	1.88	ppb
Cadmium	106-1	-0.36	-0.53	-0.55	-0.48		ppb
Cadmium	108-1	-0.01	0.02	-0.01	0.00	1083.75	ppb
Cadmium	111-1	-0.01	-0.02	-0.02	-0.02		ppb
Calcium	43-1	112.26	111.58	116.89	113.58	2.54	ppb
Calcium	44-1	119.35	116.56	116.94	117.61	1.29	ppb
Chromium	52-2	0.01	0.02	0.04	0.02	74.12	ppb
Cobalt	59-2	0.14	0.16	0.16	0.15	5.42	ppb
Copper	63-2	-0.27	-0.24	-0.28	-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				97		%
Holmium	165-2				92		%
Indium	115-1				97		%
Indium	115-2				92		%
Iron	56-2	235.89	239.88	238.08	237.95	0.84	ppb
Iron	57-2	239.16	234.09	238.06	237.10	1.12	ppb
Lead	206-1	-0.10	-0.10	-0.10	-0.10		ppb
Lead	207-1	-0.09	-0.11	-0.09	-0.10		ppb
Lead	208-1	-0.10	-0.11	-0.10	-0.10		ppb
Lithium	6-1				89		%
Magnesium	24-2	34.04	36.79	37.01	35.95	4.60	ppb
Manganese	55-2	23.97	24.41	24.39	24.26	1.03	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-02LDLX100	Instrumnet Name :	P7
Client Sample ID :	MC0AA1L	Dilution Factor :	100
Date & Time Acquired ::	2017-06-21 16:16:52	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	94-1	0.00	0.00	0.01	0.00	43.49	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	67.58	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.01	0.00	-0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.18	-0.16	-0.18	-0.17		ppb
Phosphorus	31-2	2.08	0.26	1.98	1.44	70.83	ppb
Potassium	39-2	24.42	25.26	35.19	28.29	21.17	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				90		%
Selenium	77-2	0.00	0.51	0.00	0.17	173.21	ppb
Selenium	78-2	-0.09	-0.46	-0.46	-0.34		ppb
Selenium	82-1	-0.49	-0.99	0.12	-0.45		ppb
Silicon	28-1	80.22	80.82	79.37	80.14	0.91	ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.03	-0.02	-0.02		ppb
Sodium	23-2	162.76	160.74	164.61	162.70	1.19	ppb
Strontium	86-1	1.20	1.36	1.41	1.32	8.31	ppb
Strontium	88-1	1.25	1.27	1.31	1.28	2.26	ppb
Sulfur	34-1	-621.49	-530.53	-634.85	-595.62		ppb
Terbium	159-1				96		%
Terbium	159-2				92		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.01	0.01	0.01	13.84	ppb
Titanium	47-1	0.23	0.30	0.17	0.23	27.62	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.04	0.07	0.06	0.06	21.75	ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%
Zinc	66-2	0.45	0.45	0.52	0.47	9.00	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	56.62	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-02LDLX100	Instrumnet Name :	P7
Client Sample ID :	MC0AA1L	Dilution Factor :	100
Date & Time Acquired ::	2017-06-21 16:16:52	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.01	41.45	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA1S	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 16:20:19	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	125.85	129.50	134.70	130.02	3.42	ppb
Antimony	121-1	5.12	5.12	5.12	5.12	0.05	ppb
Arsenic	75-2	9.47	9.90	9.29	9.56	3.29	ppb
Barium	135-1	109.17	109.71	109.07	109.32	0.31	ppb
Barium	137-1	110.58	112.32	110.75	111.22	0.86	ppb
Beryllium	9-1	2.75	2.65	2.66	2.69	2.17	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	11-1	4.63	5.37	5.03	5.01	7.32	ppb
Boron	10-1	5.00	4.87	6.35	5.41	15.15	ppb
Cadmium	106-1	1.89	1.67	1.43	1.66	14.07	ppb
Cadmium	108-1	2.35	2.23	2.68	2.42	9.52	ppb
Cadmium	111-1	2.59	2.75	2.69	2.68	2.86	ppb
Calcium	43-1	613.49	641.19	658.57	637.75	3.57	ppb
Calcium	44-1	619.30	616.71	618.89	618.30	0.23	ppb
Chromium	52-2	10.97	11.41	11.17	11.18	1.95	ppb
Cobalt	59-2	29.32	29.93	30.28	29.84	1.63	ppb
Copper	63-2	14.59	14.96	14.94	14.83	1.42	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				98		%
Holmium	165-2				93		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	1307.92	1339.56	1343.32	1330.26	1.46	ppb
Iron	57-2	1323.87	1306.95	1335.32	1322.05	1.08	ppb
Lead	206-1	1.24	1.26	1.21	1.24	1.75	ppb
Lead	207-1	1.23	1.23	1.24	1.23	0.57	ppb
Lead	208-1	1.21	1.25	1.25	1.24	1.91	ppb
Lithium	6-1				90		%
Magnesium	24-2	185.77	198.77	192.06	192.20	3.38	ppb
Manganese	55-2	151.77	155.45	156.55	154.59	1.62	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA1S	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 16:20:19	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.02	0.02	0.02	19.54	ppb
Molybdenum	94-1	0.03	0.03	0.03	0.03	2.61	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	11.86	ppb
Molybdenum	96-1	0.03	0.03	0.04	0.03	17.34	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	15.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.64	30.11	30.20	29.65	2.97	ppb
Phosphorus	31-2	22.05	28.58	25.65	25.43	12.86	ppb
Potassium	39-2	136.52	145.97	139.82	140.77	3.41	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				91		%
Selenium	77-2	6.16	4.61	9.53	6.77	37.14	ppb
Selenium	78-2	4.58	4.99	5.80	5.12	12.13	ppb
Selenium	82-1	4.72	6.07	5.19	5.33	12.87	ppb
Silicon	28-1	431.14	429.30	430.29	430.24	0.21	ppb
Silver	109-1	3.08	3.03	3.08	3.07	0.91	ppb
Silver	107-1	3.10	2.94	3.02	3.02	2.58	ppb
Sodium	23-2	953.02	988.06	988.01	976.36	2.07	ppb
Strontium	86-1	6.61	6.73	6.64	6.66	0.91	ppb
Strontium	88-1	6.71	6.80	6.86	6.79	1.13	ppb
Sulfur	34-1	-456.31	-507.94	-401.72	-455.32		ppb
Terbium	159-1				97		%
Terbium	159-2				93		%
Thallium	203-1	2.55	2.51	2.61	2.56	1.97	ppb
Thallium	205-1	2.59	2.55	2.59	2.58	0.88	ppb
Tin	118-1	0.02	0.02	0.02	0.02	3.27	ppb
Titanium	47-1	1.14	1.23	1.26	1.21	5.26	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	27.32	28.18	27.91	27.80	1.59	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%
Zinc	66-2	31.02	32.49	32.67	32.06	2.83	ppb
Zirconium	90-1	0.03	0.02	0.02	0.03	18.92	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA1S	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 16:20:19	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.03	0.03	6.46	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA2	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 16:23:47	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	79.62	79.97	78.38	79.32	1.05	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	10.64	ppb
Arsenic	75-2	3.86	3.62	4.21	3.90	7.61	ppb
Barium	135-1	6.39	6.11	6.27	6.25	2.27	ppb
Barium	137-1	6.36	6.64	6.30	6.44	2.76	ppb
Beryllium	9-1	0.03	0.06	0.06	0.05	34.63	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Boron	11-1	2.94	3.16	3.03	3.04	3.63	ppb
Boron	10-1	3.39	3.48	3.26	3.38	3.33	ppb
Cadmium	106-1	-0.86	-1.05	-1.17	-1.02		ppb
Cadmium	108-1	-0.01	0.04	0.06	0.03	113.61	ppb
Cadmium	111-1	-0.02	-0.03	-0.05	-0.03		ppb
Calcium	43-1	350.26	368.79	363.13	360.73	2.63	ppb
Calcium	44-1	359.67	353.16	356.38	356.40	0.91	ppb
Chromium	52-2	0.22	0.20	0.28	0.23	17.38	ppb
Cobalt	59-2	1.19	1.15	1.15	1.16	1.94	ppb
Copper	63-2	0.73	0.75	0.71	0.73	2.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				94		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	2953.47	2895.17	2910.38	2919.67	1.04	ppb
Iron	57-2	2885.02	2905.00	2868.78	2886.27	0.63	ppb
Lead	206-1	0.74	0.76	0.78	0.76	2.52	ppb
Lead	207-1	0.71	0.68	0.67	0.68	3.00	ppb
Lead	208-1	0.72	0.71	0.71	0.71	0.82	ppb
Lithium	6-1				92		%
Magnesium	24-2	145.51	144.52	145.75	145.26	0.45	ppb
Manganese	55-2	135.44	135.84	134.70	135.33	0.43	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA2	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 16:23:47	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.01	0.01	0.01	89.19	ppb
Molybdenum	94-1	0.02	0.05	0.05	0.04	47.23	ppb
Molybdenum	95-1	0.03	0.01	0.01	0.01	79.39	ppb
Molybdenum	96-1	0.03	0.03	0.01	0.02	35.57	ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	198.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.19	0.14	0.15	24.13	ppb
Phosphorus	31-2	25.75	12.58	12.49	16.94	45.05	ppb
Potassium	39-2	118.40	122.94	121.65	121.00	1.93	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.10	-0.84	-0.84	-0.59		ppb
Selenium	82-1	-0.13	-0.77	-1.06	-0.66		ppb
Silicon	28-1	321.19	324.92	325.90	324.00	0.77	ppb
Silver	109-1	-0.01	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	212.88	211.20	209.56	211.21	0.79	ppb
Strontium	86-1	3.66	3.59	3.59	3.61	1.01	ppb
Strontium	88-1	3.68	3.64	3.65	3.66	0.53	ppb
Sulfur	34-1	-653.46	-575.01	-539.07	-589.18		ppb
Terbium	159-1				99		%
Terbium	159-2				94		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.02	0.03	0.03	14.88	ppb
Titanium	47-1	2.56	2.30	2.42	2.43	5.32	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	14.47	ppb
Vanadium	51-2	0.62	0.59	0.62	0.61	3.31	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	4.77	4.63	4.26	4.55	5.84	ppb
Zirconium	90-1	0.06	0.05	0.05	0.06	9.43	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA2	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 16:23:47	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.05	0.05	12.43	ppb

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : I3682-06DLX20 Instrumnet Name : P7
 Client Sample ID : MC0AA3 Dilution Factor : 20
 Date & Time Acquired :: 2017-06-21 16:27:14 DataFile Name : 077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.03	1.56	1.90	1.83	13.21	ppb
Antimony	121-1	0.02	0.01	0.02	0.01	13.65	ppb
Arsenic	75-2	0.00	0.02	0.01	0.01	95.17	ppb
Barium	135-1	1.81	1.81	1.87	1.83	1.73	ppb
Barium	137-1	1.85	1.78	1.84	1.82	2.04	ppb
Beryllium	9-1	0.02	0.02	0.03	0.03	15.99	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Boron	11-1	2.84	2.44	2.64	2.64	7.65	ppb
Boron	10-1	3.25	2.55	2.68	2.83	13.11	ppb
Cadmium	106-1	-0.80	-1.35	0.36	-0.60		ppb
Cadmium	108-1	0.01	0.04	-0.01	0.01	143.97	ppb
Cadmium	111-1	-0.03	-0.04	0.01	-0.02		ppb
Calcium	43-1	350.49	346.85	370.10	355.81	3.51	ppb
Calcium	44-1	362.88	361.59	362.33	362.27	0.18	ppb
Chromium	52-2	0.02	0.02	0.01	0.02	32.94	ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	27.72	ppb
Copper	63-2	-0.30	-0.30	-0.31	-0.30		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				94		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	81.29	81.81	80.74	81.28	0.66	ppb
Iron	57-2	84.49	83.35	80.21	82.68	2.68	ppb
Lead	206-1	-0.14	-0.18	-0.17	-0.16		ppb
Lead	207-1	-0.14	-0.16	-0.15	-0.15		ppb
Lead	208-1	-0.15	-0.16	-0.17	-0.16		ppb
Lithium	6-1				92		%
Magnesium	24-2	151.66	154.33	147.43	151.14	2.30	ppb
Manganese	55-2	5.26	5.47	5.12	5.28	3.30	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA3	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 16:27:14	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	94-1	0.00	0.00	0.01	0.00	289.58	ppb
Molybdenum	95-1	0.00	0.01	0.00	0.00	211.09	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	58.69	ppb
Molybdenum	97-1	-0.01	-0.02	0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.14	-0.13	-0.14		ppb
Phosphorus	31-2	-10.98	1.90	-1.94	-3.67		ppb
Potassium	39-2	123.52	122.17	124.77	123.49	1.05	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				91		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.40	-0.34	0.30	-0.15		ppb
Selenium	82-1	-0.61	-0.03	-0.19	-0.28		ppb
Silicon	28-1	323.65	322.57	321.69	322.64	0.30	ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.03	-0.02	-0.02	-0.02		ppb
Sodium	23-2	694.91	691.62	681.66	689.40	1.00	ppb
Strontium	86-1	2.12	2.24	2.16	2.18	2.84	ppb
Strontium	88-1	2.31	2.27	2.34	2.31	1.50	ppb
Sulfur	34-1	-421.95	-359.78	-360.37	-380.70		ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.02	0.01	0.03	0.02	39.18	ppb
Titanium	47-1	0.06	0.07	0.13	0.08	45.42	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.04	0.03	0.02	0.03	31.89	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	0.10	0.16	0.13	0.13	21.75	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	22.48	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA3	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 16:27:14	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.01	51.08	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA4	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 16:30:42	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	196.00	191.89	196.48	194.79	1.30	ppb
Antimony	121-1	0.10	0.11	0.11	0.10	5.64	ppb
Arsenic	75-2	10.64	10.16	11.11	10.64	4.45	ppb
Barium	135-1	13.06	13.13	12.97	13.05	0.61	ppb
Barium	137-1	12.92	13.19	12.96	13.03	1.12	ppb
Beryllium	9-1	0.07	0.06	0.05	0.06	21.43	ppb
Bismuth	209-1				98		%
Bismuth	209-2				93		%
Boron	11-1	3.04	2.34	2.51	2.63	13.80	ppb
Boron	10-1	2.65	2.53	3.01	2.73	9.13	ppb
Cadmium	106-1	-0.44	-0.27	0.16	-0.18		ppb
Cadmium	108-1	-0.03	0.01	0.06	0.01	289.53	ppb
Cadmium	111-1	0.00	-0.01	0.02	0.00	732.53	ppb
Calcium	43-1	846.91	828.72	819.22	831.62	1.69	ppb
Calcium	44-1	831.91	834.58	826.27	830.92	0.51	ppb
Chromium	52-2	0.44	0.33	0.37	0.38	14.56	ppb
Cobalt	59-2	3.02	3.06	3.18	3.09	2.82	ppb
Copper	63-2	2.42	2.51	2.53	2.49	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				99		%
Holmium	165-2				94		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	3269.74	3291.71	3351.55	3304.33	1.28	ppb
Iron	57-2	3149.70	3249.39	3287.24	3228.78	2.20	ppb
Lead	206-1	2.88	2.83	2.76	2.82	2.24	ppb
Lead	207-1	2.60	2.60	2.55	2.58	1.12	ppb
Lead	208-1	2.73	2.69	2.67	2.69	1.16	ppb
Lithium	6-1				92		%
Magnesium	24-2	328.92	327.44	332.57	329.64	0.80	ppb
Manganese	55-2	374.09	376.66	389.99	380.24	2.24	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA4	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 16:30:42	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.05	0.05	0.07	0.06	22.74	ppb
Molybdenum	94-1	0.06	0.07	0.08	0.07	15.35	ppb
Molybdenum	95-1	0.07	0.06	0.08	0.07	17.12	ppb
Molybdenum	96-1	0.06	0.07	0.05	0.06	11.22	ppb
Molybdenum	97-1	0.04	0.02	0.05	0.04	33.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.62	0.68	0.70	0.67	6.23	ppb
Phosphorus	31-2	8.98	14.48	0.30	7.92	90.30	ppb
Potassium	39-2	134.87	132.44	136.61	134.64	1.55	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				91		%
Selenium	77-2	0.00	1.50	0.51	0.67	113.63	ppb
Selenium	78-2	0.16	-0.10	-0.53	-0.16		ppb
Selenium	82-1	-0.27	-0.07	-0.57	-0.31		ppb
Silicon	28-1	600.41	604.76	596.79	600.65	0.66	ppb
Silver	109-1	-0.02	-0.02	-0.01	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.01	-0.02		ppb
Sodium	23-2	209.50	210.27	220.63	213.47	2.91	ppb
Strontium	86-1	10.99	10.88	11.11	10.99	1.07	ppb
Strontium	88-1	11.14	11.09	11.29	11.17	0.94	ppb
Sulfur	34-1	-613.24	-537.44	-527.18	-559.29		ppb
Terbium	159-1				99		%
Terbium	159-2				94		%
Thallium	203-1	0.00	0.01	0.00	0.01	43.99	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	49.21	ppb
Tin	118-1	0.05	0.04	0.04	0.04	15.46	ppb
Titanium	47-1	7.41	7.00	6.91	7.11	3.79	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	3.04	ppb
Vanadium	51-2	0.99	0.96	1.04	1.00	4.19	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	4.11	4.28	4.74	4.37	7.41	ppb
Zirconium	90-1	0.10	0.08	0.08	0.09	10.60	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA4	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 16:30:42	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.08	0.10	0.09	11.06	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA5	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 16:34:09	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	102.47	98.90	94.09	98.49	4.27	ppb
Antimony	121-1	0.07	0.06	0.08	0.07	12.05	ppb
Arsenic	75-2	9.89	9.55	9.23	9.56	3.44	ppb
Barium	135-1	11.42	11.28	11.42	11.38	0.75	ppb
Barium	137-1	11.36	11.38	11.55	11.43	0.91	ppb
Beryllium	9-1	0.03	0.04	0.06	0.04	37.54	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Boron	11-1	2.42	2.21	2.25	2.29	4.70	ppb
Boron	10-1	2.92	2.06	2.31	2.43	18.16	ppb
Cadmium	106-1	0.28	-0.29	-0.90	-0.30		ppb
Cadmium	108-1	0.02	0.06	0.01	0.03	84.67	ppb
Cadmium	111-1	0.01	-0.01	-0.03	-0.01		ppb
Calcium	43-1	767.99	748.80	736.30	751.03	2.13	ppb
Calcium	44-1	772.94	773.62	761.71	769.42	0.87	ppb
Chromium	52-2	0.22	0.23	0.23	0.22	3.43	ppb
Cobalt	59-2	3.09	3.02	3.15	3.09	2.20	ppb
Copper	63-2	1.10	1.06	1.07	1.08	2.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				94		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	3443.87	3427.69	3394.27	3421.94	0.74	ppb
Iron	57-2	3428.19	3426.63	3398.60	3417.81	0.49	ppb
Lead	206-1	1.25	1.24	1.21	1.23	1.73	ppb
Lead	207-1	1.18	1.12	1.15	1.15	2.88	ppb
Lead	208-1	1.21	1.21	1.17	1.19	1.99	ppb
Lithium	6-1				92		%
Magnesium	24-2	299.10	304.63	299.82	301.18	1.00	ppb
Manganese	55-2	371.41	371.59	370.36	371.12	0.18	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA5	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 16:34:09	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.07	0.05	0.05	0.05	18.93	ppb
Molybdenum	94-1	0.06	0.08	0.08	0.07	11.90	ppb
Molybdenum	95-1	0.06	0.07	0.06	0.06	11.59	ppb
Molybdenum	96-1	0.05	0.08	0.07	0.07	23.65	ppb
Molybdenum	97-1	0.05	0.03	0.04	0.04	20.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.58	0.68	0.55	0.61	10.57	ppb
Phosphorus	31-2	5.57	5.55	7.30	6.14	16.36	ppb
Potassium	39-2	106.37	107.94	110.12	108.14	1.74	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				91		%
Selenium	77-2	0.00	1.01	0.00	0.34	173.21	ppb
Selenium	78-2	0.17	-0.09	-1.48	-0.47		ppb
Selenium	82-1	-0.10	0.56	-0.51	-0.02		ppb
Silicon	28-1	530.88	533.86	518.79	527.85	1.51	ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	202.37	205.98	199.93	202.76	1.50	ppb
Strontium	86-1	10.64	10.33	10.34	10.43	1.69	ppb
Strontium	88-1	10.43	10.46	10.45	10.45	0.14	ppb
Sulfur	34-1	-575.17	-697.76	-786.64	-686.52		ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.03	0.02	0.04	0.03	32.73	ppb
Titanium	47-1	3.78	3.67	3.82	3.76	2.13	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.69	ppb
Vanadium	51-2	0.49	0.59	0.52	0.54	9.04	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	2.59	2.68	2.50	2.59	3.38	ppb
Zirconium	90-1	0.06	0.06	0.07	0.06	7.48	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA5	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 16:34:09	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.07	0.08	0.07	10.36	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-01	Instrumnet Name :	P7
Client Sample ID :	MBDCB5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 16:37:37	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.25	3.40	2.35	2.67	23.88	ppb
Antimony	121-1	0.18	0.18	0.18	0.18	2.38	ppb
Arsenic	75-2	292.05	291.61	290.78	291.48	0.22	ppb
Barium	135-1	384.89	386.12	390.09	387.04	0.70	ppb
Barium	137-1	395.64	388.30	393.11	392.35	0.95	ppb
Beryllium	9-1	0.04	0.04	0.01	0.03	63.94	ppb
Bismuth	209-1				100		%
Bismuth	209-2				93		%
Boron	11-1	255.08	260.42	265.48	260.33	2.00	ppb
Boron	10-1	249.10	252.21	266.13	255.81	3.54	ppb
Cadmium	106-1	-0.90	-0.75	-0.33	-0.66		ppb
Cadmium	108-1	0.07	0.13	0.01	0.07	82.80	ppb
Cadmium	111-1	-0.03	-0.03	-0.02	-0.03		ppb
Calcium	43-1	88764.97	89346.65	89072.64	89061.42	0.33	ppb
Calcium	44-1	88549.10	89163.99	88772.73	88828.61	0.35	ppb
Chromium	52-2	0.15	0.18	0.16	0.16	9.75	ppb
Cobalt	59-2	0.10	0.09	0.10	0.10	7.37	ppb
Copper	63-2	0.28	0.34	0.32	0.31	9.81	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				106		%
Holmium	165-2				98		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	35309.00	35506.04	35424.46	35413.17	0.28	ppb
Iron	57-2	34974.38	35148.32	35108.98	35077.23	0.26	ppb
Lead	206-1	-0.18	-0.19	-0.19	-0.18		ppb
Lead	207-1	-0.19	-0.18	-0.20	-0.19		ppb
Lead	208-1	-0.18	-0.19	-0.19	-0.18		ppb
Lithium	6-1				96		%
Magnesium	24-2	18823.71	18976.06	18935.80	18911.86	0.42	ppb
Manganese	55-2	3598.51	3610.07	3563.70	3590.76	0.67	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-01	Instrumnet Name :	P7
Client Sample ID :	MBDCB5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 16:37:37	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.81	1.77	1.88	1.82	3.10	ppb
Molybdenum	94-1	0.73	0.75	0.81	0.76	5.55	ppb
Molybdenum	95-1	1.84	1.86	1.76	1.82	2.80	ppb
Molybdenum	96-1	1.76	1.66	1.61	1.68	4.64	ppb
Molybdenum	97-1	1.79	1.82	1.88	1.83	2.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.67	0.63	0.63	0.64	3.76	ppb
Phosphorus	31-2	512.92	532.11	533.92	526.32	2.21	ppb
Potassium	39-2	4730.60	4783.80	4796.03	4770.14	0.73	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				102		%
Scandium	45-2				95		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.42	0.38	0.07	0.01	4364.85	ppb
Selenium	82-1	-0.11	-0.25	-1.08	-0.48		ppb
Silicon	28-1	9346.62	9442.85	9439.28	9409.58	0.58	ppb
Silver	109-1	0.07	0.08	0.08	0.08	9.51	ppb
Silver	107-1	0.07	0.06	0.09	0.07	22.35	ppb
Sodium	23-2	112860.00	113615.33	112853.16	113109.50	0.39	ppb
Strontium	86-1	279.86	281.64	282.19	281.23	0.43	ppb
Strontium	88-1	284.94	283.75	283.69	284.13	0.25	ppb
Sulfur	34-1	-297.20	-186.29	-189.19	-224.23		ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
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	0.06	0.07	0.08	0.07	10.64	ppb
Titanium	47-1	0.74	0.81	0.74	0.76	5.50	ppb
Uranium	238-1	0.12	0.12	0.12	0.12	1.62	ppb
Vanadium	51-2	0.35	0.37	0.31	0.34	8.71	ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%
Zinc	66-2	2.26	2.38	2.56	2.40	6.22	ppb
Zirconium	90-1	0.30	0.29	0.29	0.29	1.71	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-01	Instrumnet Name :	P7
Client Sample ID :	MBDCB5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 16:37:37	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.29	0.35	0.36	0.33	11.75	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-02	Instrumnet Name :	P7
Client Sample ID :	MBDCB6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 16:41:03	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.83	3.02	1.97	2.61	21.52	ppb
Antimony	121-1	0.14	0.15	0.15	0.15	5.38	ppb
Arsenic	75-2	58.37	57.87	57.70	57.98	0.61	ppb
Barium	135-1	489.60	494.52	492.97	492.36	0.51	ppb
Barium	137-1	499.73	503.50	500.96	501.40	0.38	ppb
Beryllium	9-1	0.02	0.05	0.02	0.03	48.65	ppb
Bismuth	209-1				101		%
Bismuth	209-2				94		%
Boron	11-1	31.73	31.75	30.92	31.46	1.51	ppb
Boron	10-1	31.63	30.63	30.15	30.80	2.46	ppb
Cadmium	106-1	-1.09	-0.63	-1.03	-0.92		ppb
Cadmium	108-1	0.03	0.09	0.05	0.06	52.46	ppb
Cadmium	111-1	-0.03	-0.03	-0.04	-0.03		ppb
Calcium	43-1	71455.57	71479.07	70812.17	71248.94	0.53	ppb
Calcium	44-1	71384.85	71918.78	71150.57	71484.73	0.55	ppb
Chromium	52-2	0.11	0.07	0.09	0.09	24.29	ppb
Cobalt	59-2	0.28	0.26	0.27	0.27	3.10	ppb
Copper	63-2	0.46	0.40	0.38	0.41	10.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				96		%
Indium	115-1				102		%
Indium	115-2				94		%
Iron	56-2	10661.40	10661.37	10500.89	10607.89	0.87	ppb
Iron	57-2	10494.96	10512.51	10421.87	10476.44	0.46	ppb
Lead	206-1	-0.21	-0.22	-0.22	-0.22		ppb
Lead	207-1	-0.21	-0.21	-0.22	-0.21		ppb
Lead	208-1	-0.21	-0.21	-0.21	-0.21		ppb
Lithium	6-1				94		%
Magnesium	24-2	18109.13	18191.78	17871.39	18057.43	0.92	ppb
Manganese	55-2	704.61	707.92	696.35	702.96	0.85	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-02	Instrumnet Name :	P7
Client Sample ID :	MBDCB6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 16:41:03	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	5.25	5.58	5.33	5.39	3.12	ppb
Molybdenum	94-1	1.69	1.71	1.80	1.73	3.22	ppb
Molybdenum	95-1	5.43	5.66	5.23	5.44	3.99	ppb
Molybdenum	96-1	4.45	4.50	4.53	4.49	0.85	ppb
Molybdenum	97-1	5.17	5.42	5.49	5.36	3.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.45	0.43	0.42	7.70	ppb
Phosphorus	31-2	158.54	170.08	149.95	159.52	6.33	ppb
Potassium	39-2	2190.08	2201.22	2168.64	2186.65	0.76	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				91		%
Selenium	77-2	1.00	0.50	0.50	0.66	43.02	ppb
Selenium	78-2	-0.37	-0.18	-0.93	-0.49		ppb
Selenium	82-1	-0.10	-0.17	0.92	0.21	285.93	ppb
Silicon	28-1	6444.41	6431.76	6411.34	6429.17	0.26	ppb
Silver	109-1	0.07	0.09	0.10	0.09	14.58	ppb
Silver	107-1	0.06	0.08	0.09	0.08	15.54	ppb
Sodium	23-2	11095.14	10949.82	10918.12	10987.69	0.86	ppb
Strontium	86-1	184.48	186.45	184.85	185.26	0.57	ppb
Strontium	88-1	188.25	189.28	187.92	188.48	0.38	ppb
Sulfur	34-1	3886.76	3869.45	3779.14	3845.12	1.50	ppb
Terbium	159-1				104		%
Terbium	159-2				96		%
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	0.08	0.08	0.08	0.08	3.24	ppb
Titanium	47-1	0.47	0.45	0.45	0.46	2.95	ppb
Uranium	238-1	1.09	1.10	1.07	1.09	1.30	ppb
Vanadium	51-2	0.08	0.09	0.09	0.09	4.25	ppb
Yttrium	89-1				102		%
Yttrium	89-2				96		%
Zinc	66-2	2.72	2.54	2.57	2.61	3.86	ppb
Zirconium	90-1	0.08	0.08	0.07	0.08	5.19	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-02	Instrumnet Name :	P7
Client Sample ID :	MBDCB6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 16:41:03	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.11	0.10	0.10	7.36	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-03	Instrumnet Name :	P7
Client Sample ID :	MBDCB8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 16:44:29	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.85	3.45	5.30	4.20	23.20	ppb
Antimony	121-1	0.11	0.13	0.12	0.12	8.04	ppb
Arsenic	75-2	69.82	69.95	68.81	69.53	0.89	ppb
Barium	135-1	453.36	457.99	456.01	455.78	0.51	ppb
Barium	137-1	464.65	463.16	464.62	464.14	0.18	ppb
Beryllium	9-1	0.01	0.03	0.00	0.01	116.29	ppb
Bismuth	209-1				103		%
Bismuth	209-2				95		%
Boron	11-1	31.50	31.50	32.89	31.97	2.51	ppb
Boron	10-1	32.58	32.11	31.91	32.20	1.06	ppb
Cadmium	106-1	-0.90	-1.65	-1.67	-1.40		ppb
Cadmium	108-1	0.03	0.03	0.05	0.04	30.34	ppb
Cadmium	111-1	-0.03	-0.06	-0.05	-0.05		ppb
Calcium	43-1	66171.51	66008.69	65340.23	65840.14	0.67	ppb
Calcium	44-1	66256.11	66462.52	65846.34	66188.33	0.47	ppb
Chromium	52-2	0.11	0.06	0.11	0.09	30.82	ppb
Cobalt	59-2	0.17	0.13	0.14	0.15	12.80	ppb
Copper	63-2	0.33	0.45	0.45	0.41	16.41	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				106		%
Holmium	165-2				97		%
Indium	115-1				102		%
Indium	115-2				95		%
Iron	56-2	29636.45	29329.81	29133.99	29366.75	0.86	ppb
Iron	57-2	29276.79	29134.23	29070.97	29160.66	0.36	ppb
Lead	206-1	-0.21	-0.20	-0.21	-0.21		ppb
Lead	207-1	-0.21	-0.21	-0.18	-0.20		ppb
Lead	208-1	-0.21	-0.21	-0.20	-0.21		ppb
Lithium	6-1				93		%
Magnesium	24-2	14201.57	14173.47	13997.17	14124.07	0.78	ppb
Manganese	55-2	1224.40	1211.36	1209.07	1214.94	0.68	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-03	Instrumnet Name :	P7
Client Sample ID :	MBDCB8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 16:44:29	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.46	0.48	0.50	0.48	3.67	ppb
Molybdenum	94-1	0.23	0.24	0.20	0.22	8.72	ppb
Molybdenum	95-1	0.48	0.49	0.52	0.49	3.95	ppb
Molybdenum	96-1	0.57	0.53	0.50	0.53	6.59	ppb
Molybdenum	97-1	0.55	0.47	0.58	0.53	10.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.22	0.21	0.19	16.38	ppb
Phosphorus	31-2	654.59	706.42	654.55	671.85	4.46	ppb
Potassium	39-2	1141.09	1137.12	1144.80	1141.00	0.34	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				91		%
Selenium	77-2	0.00	0.50	0.99	0.50	99.85	ppb
Selenium	78-2	-1.01	0.04	-0.46	-0.48		ppb
Selenium	82-1	0.32	0.52	-0.38	0.15	304.40	ppb
Silicon	28-1	11359.94	11375.71	11273.45	11336.37	0.49	ppb
Silver	109-1	0.06	0.07	0.07	0.06	10.08	ppb
Silver	107-1	0.07	0.07	0.06	0.07	7.39	ppb
Sodium	23-2	7655.89	7562.36	7515.66	7577.97	0.94	ppb
Strontium	86-1	170.73	172.23	170.54	171.17	0.54	ppb
Strontium	88-1	176.70	176.42	175.39	176.17	0.39	ppb
Sulfur	34-1	9952.11	9809.91	9643.48	9801.83	1.58	ppb
Terbium	159-1				104		%
Terbium	159-2				97		%
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	0.05	0.04	0.04	0.04	17.55	ppb
Titanium	47-1	0.99	1.01	0.86	0.95	8.60	ppb
Uranium	238-1	0.16	0.15	0.15	0.15	2.29	ppb
Vanadium	51-2	0.14	0.15	0.16	0.15	4.63	ppb
Yttrium	89-1				101		%
Yttrium	89-2				96		%
Zinc	66-2	4.88	4.93	4.96	4.92	0.78	ppb
Zirconium	90-1	0.08	0.10	0.09	0.09	8.97	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-03	Instrumnet Name :	P7
Client Sample ID :	MBDCB8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 16:44:29	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.12	0.10	0.11	12.92	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-04	Instrumnet Name :	P7
Client Sample ID :	MBDCB8D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 16:47:57	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.35	2.02	3.62	3.00	28.43	ppb
Antimony	121-1	0.13	0.09	0.12	0.11	18.43	ppb
Arsenic	75-2	70.05	69.00	69.97	69.67	0.84	ppb
Barium	135-1	454.56	455.67	459.26	456.50	0.54	ppb
Barium	137-1	461.08	463.90	469.15	464.71	0.88	ppb
Beryllium	9-1	-0.01	0.01	0.02	0.00	411.70	ppb
Bismuth	209-1				105		%
Bismuth	209-2				98		%
Boron	11-1	30.40	31.99	32.24	31.54	3.15	ppb
Boron	10-1	28.56	32.09	30.72	30.45	5.85	ppb
Cadmium	106-1	-1.01	-0.86	-1.19	-1.02		ppb
Cadmium	108-1	0.05	0.03	0.01	0.03	62.17	ppb
Cadmium	111-1	-0.04	-0.04	-0.04	-0.04		ppb
Calcium	43-1	66573.40	66864.39	66424.90	66620.90	0.34	ppb
Calcium	44-1	66623.17	66558.75	66933.00	66704.97	0.30	ppb
Chromium	52-2	0.09	0.16	0.14	0.13	31.12	ppb
Cobalt	59-2	0.15	0.13	0.15	0.14	9.55	ppb
Copper	63-2	0.35	0.33	0.41	0.36	11.54	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				108		%
Holmium	165-2				100		%
Indium	115-1				105		%
Indium	115-2				97		%
Iron	56-2	29502.16	29377.64	29592.77	29490.86	0.37	ppb
Iron	57-2	29181.19	29377.79	29390.26	29316.41	0.40	ppb
Lead	206-1	-0.21	-0.21	-0.22	-0.22		ppb
Lead	207-1	-0.20	-0.21	-0.20	-0.21		ppb
Lead	208-1	-0.21	-0.21	-0.22	-0.22		ppb
Lithium	6-1				95		%
Magnesium	24-2	14032.47	14086.18	14086.74	14068.46	0.22	ppb
Manganese	55-2	1212.74	1219.62	1226.08	1219.48	0.55	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-04	Instrumnet Name :	P7
Client Sample ID :	MBDCB8D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 16:47:57	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.52	0.48	0.50	0.50	4.36	ppb
Molybdenum	94-1	0.22	0.23	0.20	0.22	7.61	ppb
Molybdenum	95-1	0.54	0.52	0.55	0.54	2.26	ppb
Molybdenum	96-1	0.57	0.51	0.50	0.53	7.28	ppb
Molybdenum	97-1	0.45	0.50	0.45	0.47	6.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.19	0.19	0.18	11.36	ppb
Phosphorus	31-2	699.21	624.11	642.96	655.42	5.96	ppb
Potassium	39-2	1121.87	1138.73	1149.93	1136.84	1.24	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				94		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.35	-0.59	-0.12	-0.35		ppb
Selenium	82-1	0.57	-0.63	0.74	0.23	326.56	ppb
Silicon	28-1	11399.78	11493.63	11487.35	11460.25	0.46	ppb
Silver	109-1	0.06	0.08	0.07	0.07	13.25	ppb
Silver	107-1	0.04	0.07	0.07	0.06	24.30	ppb
Sodium	23-2	7578.85	7569.22	7599.37	7582.48	0.20	ppb
Strontium	86-1	174.47	170.12	172.26	172.28	1.26	ppb
Strontium	88-1	177.07	175.03	176.32	176.14	0.59	ppb
Sulfur	34-1	9699.53	10015.80	9981.43	9898.92	1.75	ppb
Terbium	159-1				107		%
Terbium	159-2				99		%
Thallium	203-1	-0.02	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.02		ppb
Tin	118-1	0.06	0.05	0.06	0.06	4.69	ppb
Titanium	47-1	0.97	0.97	0.88	0.94	5.94	ppb
Uranium	238-1	0.16	0.16	0.15	0.16	3.89	ppb
Vanadium	51-2	0.14	0.14	0.16	0.15	5.84	ppb
Yttrium	89-1				105		%
Yttrium	89-2				98		%
Zinc	66-2	6.14	6.32	5.73	6.06	4.94	ppb
Zirconium	90-1	0.10	0.08	0.08	0.09	7.80	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-04	Instrumnet Name :	P7
Client Sample ID :	MBDCB8D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 16:47:57	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.12	0.11	0.11	6.60	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV013	Instrumnet Name :	P7
Client Sample ID :	CCV013	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 16:51:23	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48013.82	48417.96	48737.59	48389.79	0.75	ppb
Antimony	121-1	508.66	515.28	514.27	512.74	0.70	ppb
Arsenic	75-2	498.06	498.99	496.97	498.01	0.20	ppb
Barium	135-1	2501.48	2524.30	2512.72	2512.83	0.45	ppb
Barium	137-1	2519.30	2535.08	2528.26	2527.55	0.31	ppb
Beryllium	9-1	508.50	515.88	516.47	513.62	0.87	ppb
Bismuth	209-1				87		%
Bismuth	209-2				84		%
Boron	11-1	497.82	515.97	523.76	512.52	2.60	ppb
Boron	10-1	498.22	520.39	523.81	514.14	2.70	ppb
Cadmium	106-1	495.19	492.26	492.05	493.17	0.36	ppb
Cadmium	108-1	491.43	491.55	489.23	490.74	0.27	ppb
Cadmium	111-1	481.21	483.99	485.40	483.53	0.44	ppb
Calcium	43-1	240970.96	243067.08	243971.26	242669.77	0.63	ppb
Calcium	44-1	241762.53	243619.72	244840.83	243407.69	0.64	ppb
Chromium	52-2	515.96	523.20	518.10	519.09	0.72	ppb
Cobalt	59-2	501.74	505.77	503.11	503.54	0.41	ppb
Copper	63-2	996.58	1008.22	999.19	1001.33	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				92		%
Indium	115-1				92		%
Indium	115-2				90		%
Iron	56-2	129135.27	131103.43	130983.86	130407.52	0.85	ppb
Iron	57-2	130172.02	131523.67	131338.58	131011.42	0.56	ppb
Lead	206-1	502.43	506.16	509.70	506.10	0.72	ppb
Lead	207-1	500.96	507.34	512.77	507.02	1.17	ppb
Lead	208-1	503.79	507.89	516.25	509.31	1.25	ppb
Lithium	6-1				88		%
Magnesium	24-2	239927.49	241453.19	241283.16	240887.95	0.35	ppb
Manganese	55-2	995.40	1008.36	1005.20	1002.99	0.67	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV013	Instrumnet Name :	P7
Client Sample ID :	CCV013	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 16:51:23	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	502.97	507.53	508.66	506.39	0.60	ppb
Molybdenum	94-1	510.77	512.22	513.92	512.30	0.31	ppb
Molybdenum	95-1	505.01	505.24	509.40	506.55	0.49	ppb
Molybdenum	96-1	508.35	509.72	512.28	510.12	0.39	ppb
Molybdenum	97-1	503.63	506.96	507.21	505.93	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.12	509.67	505.48	506.76	0.50	ppb
Phosphorus	31-2	10368.47	10072.36	10257.68	10232.84	1.46	ppb
Potassium	39-2	123146.67	124282.69	122007.42	123145.59	0.92	ppb
Rhodium	103-1				88		%
Rhodium	103-2				87		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	77-2	483.81	509.43	506.49	499.91	2.80	ppb
Selenium	78-2	487.81	490.64	465.91	481.45	2.81	ppb
Selenium	82-1	484.05	487.77	489.88	487.24	0.61	ppb
Silicon	28-1	563.16	569.73	576.14	569.68	1.14	ppb
Silver	109-1	484.93	489.72	491.20	488.61	0.67	ppb
Silver	107-1	488.22	487.69	487.99	487.97	0.05	ppb
Sodium	23-2	244223.37	245306.23	245044.61	244858.07	0.23	ppb
Strontium	86-1	516.71	516.32	514.42	515.82	0.24	ppb
Strontium	88-1	520.31	520.01	519.68	520.00	0.06	ppb
Sulfur	34-1	9728.01	9955.01	10104.14	9929.05	1.91	ppb
Terbium	159-1				96		%
Terbium	159-2				92		%
Thallium	203-1	508.53	510.42	520.33	513.09	1.24	ppb
Thallium	205-1	508.67	513.59	514.31	512.19	0.60	ppb
Tin	118-1	489.68	495.96	495.63	493.75	0.72	ppb
Titanium	47-1	504.32	508.22	513.98	508.84	0.96	ppb
Uranium	238-1	521.64	519.98	525.38	522.33	0.53	ppb
Vanadium	51-2	512.53	518.14	516.32	515.66	0.55	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	974.39	986.69	984.88	981.99	0.68	ppb
Zirconium	90-1	507.48	508.75	510.37	508.87	0.28	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV013	Instrumnet Name :	P7
Client Sample ID :	CCV013	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 16:51:23	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	504.69	506.49	509.89	507.03	0.52	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCB013	Instrumnet Name :	P7
Client Sample ID :	CCB013	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 16:54:50	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.86	0.76	0.67	0.77	12.47	ppb
Antimony	121-1	1.08	1.09	1.10	1.09	0.66	ppb
Arsenic	75-2	0.19	0.18	0.24	0.20	15.62	ppb
Barium	135-1	0.25	0.14	0.08	0.16	57.05	ppb
Barium	137-1	0.20	0.16	0.09	0.15	37.52	ppb
Beryllium	9-1	0.20	0.20	0.19	0.20	2.57	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	11-1	18.51	17.18	16.43	17.37	6.09	ppb
Boron	10-1	18.21	17.33	16.19	17.25	5.87	ppb
Cadmium	106-1	-0.41	0.01	-0.55	-0.32		ppb
Cadmium	108-1	0.12	0.10	0.10	0.11	11.47	ppb
Cadmium	111-1	0.03	0.05	0.01	0.03	72.90	ppb
Calcium	43-1	28.45	19.66	13.23	20.45	37.37	ppb
Calcium	44-1	21.90	15.90	12.02	16.61	29.96	ppb
Chromium	52-2	0.03	0.01	0.01	0.02	68.06	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.16	-0.13	-0.22	-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				99		%
Holmium	165-2				94		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	7.76	6.88	6.53	7.06	8.97	ppb
Iron	57-2	6.58	6.78	6.36	6.57	3.25	ppb
Lead	206-1	-0.13	-0.15	-0.11	-0.13		ppb
Lead	207-1	-0.11	-0.10	-0.12	-0.11		ppb
Lead	208-1	-0.12	-0.13	-0.13	-0.13		ppb
Lithium	6-1				94		%
Magnesium	24-2	6.15	4.03	3.19	4.46	34.21	ppb
Manganese	55-2	0.03	0.02	-0.01	0.01	145.44	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCB013	Instrumnet Name :	P7
Client Sample ID :	CCB013	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 16:54:50	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.24	0.29	0.26	0.26	10.24	ppb
Molybdenum	94-1	0.23	0.20	0.21	0.21	8.34	ppb
Molybdenum	95-1	0.28	0.28	0.24	0.27	9.52	ppb
Molybdenum	96-1	0.29	0.25	0.25	0.26	8.14	ppb
Molybdenum	97-1	0.28	0.24	0.28	0.27	8.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.21	-0.18	-0.20	-0.19		ppb
Phosphorus	31-2	-2.46	4.39	0.79	0.90	378.61	ppb
Potassium	39-2	5.43	9.98	7.05	7.49	30.84	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.46	-0.07	0.14	-0.13		ppb
Selenium	82-1	-0.15	-0.11	-0.94	-0.40		ppb
Silicon	28-1	1.07	1.47	0.93	1.16	23.92	ppb
Silver	109-1	0.07	0.05	0.03	0.05	45.93	ppb
Silver	107-1	0.04	0.03	0.03	0.03	13.39	ppb
Sodium	23-2	-0.02	-2.41	-6.17	-2.87		ppb
Strontium	86-1	-0.04	0.02	0.03	0.00	738.28	ppb
Strontium	88-1	0.06	0.04	0.03	0.05	32.83	ppb
Sulfur	34-1	-721.30	-742.99	-750.34	-738.21		ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	0.11	0.07	0.06	0.08	30.32	ppb
Thallium	205-1	0.09	0.08	0.06	0.07	18.43	ppb
Tin	118-1	0.44	0.50	0.41	0.45	10.89	ppb
Titanium	47-1	0.06	0.05	0.05	0.05	18.54	ppb
Uranium	238-1	0.04	0.04	0.03	0.04	18.21	ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	63.87	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	0.04	0.08	0.06	0.06	38.49	ppb
Zirconium	90-1	0.19	0.17	0.16	0.17	8.55	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCB013	Instrumnet Name :	P7
Client Sample ID :	CCB013	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 16:54:50	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.17	0.16	0.18	10.75	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-03LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCB8L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-21 16:58:20	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.16	0.51	1.04	0.90	37.91	ppb
Antimony	121-1	0.32	0.31	0.34	0.32	5.21	ppb
Arsenic	75-2	13.89	13.38	13.50	13.59	1.94	ppb
Barium	135-1	89.20	90.53	90.37	90.03	0.81	ppb
Barium	137-1	90.72	92.19	91.08	91.33	0.84	ppb
Beryllium	9-1	0.08	0.11	0.12	0.10	22.93	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	11-1	14.06	13.93	13.20	13.73	3.36	ppb
Boron	10-1	14.01	14.37	13.67	14.02	2.50	ppb
Cadmium	106-1	-1.20	0.34	-0.45	-0.44		ppb
Cadmium	108-1	0.01	0.01	-0.01	0.01	170.77	ppb
Cadmium	111-1	-0.04	0.02	0.00	-0.01		ppb
Calcium	43-1	12802.64	12854.03	12956.42	12871.03	0.61	ppb
Calcium	44-1	12977.10	13184.16	13237.53	13132.93	1.05	ppb
Chromium	52-2	0.01	0.04	0.03	0.03	59.08	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	18.85	ppb
Copper	63-2	-0.17	-0.18	-0.15	-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				100		%
Holmium	165-2				95		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	5776.03	5703.18	5713.87	5731.03	0.69	ppb
Iron	57-2	5679.81	5595.94	5607.76	5627.84	0.81	ppb
Lead	206-1	-0.18	-0.19	-0.21	-0.19		ppb
Lead	207-1	-0.16	-0.18	-0.19	-0.18		ppb
Lead	208-1	-0.18	-0.19	-0.20	-0.19		ppb
Lithium	6-1				95		%
Magnesium	24-2	2797.95	2739.35	2769.13	2768.81	1.06	ppb
Manganese	55-2	237.65	234.23	234.17	235.35	0.85	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-03LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCB8L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-21 16:58:20	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.12	0.12	0.13	0.12	3.24	ppb
Molybdenum	94-1	0.14	0.14	0.15	0.15	3.18	ppb
Molybdenum	95-1	0.15	0.11	0.16	0.14	18.93	ppb
Molybdenum	96-1	0.17	0.17	0.17	0.17	0.70	ppb
Molybdenum	97-1	0.11	0.11	0.13	0.12	7.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.18	-0.13	-0.14	-0.15		ppb
Phosphorus	31-2	150.85	113.77	116.20	126.94	16.34	ppb
Potassium	39-2	227.45	222.66	228.59	226.23	1.39	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				94		%
Selenium	77-2	0.50	0.49	0.00	0.33	86.61	ppb
Selenium	78-2	-0.44	-0.22	-0.62	-0.43		ppb
Selenium	82-1	-0.40	0.08	0.21	-0.03		ppb
Silicon	28-1	2278.90	2304.89	2315.86	2299.88	0.83	ppb
Silver	109-1	0.00	0.01	0.01	0.01	74.70	ppb
Silver	107-1	0.00	0.01	0.01	0.01	70.03	ppb
Sodium	23-2	1480.97	1459.33	1460.94	1467.08	0.82	ppb
Strontium	86-1	33.28	33.06	33.40	33.25	0.51	ppb
Strontium	88-1	33.63	33.57	33.85	33.68	0.45	ppb
Sulfur	34-1	1265.43	1375.68	1295.09	1312.07	4.35	ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
Thallium	203-1	0.02	0.00	0.00	0.01	116.36	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	35.40	ppb
Tin	118-1	0.14	0.14	0.13	0.14	6.27	ppb
Titanium	47-1	0.25	0.22	0.29	0.25	12.09	ppb
Uranium	238-1	0.03	0.02	0.02	0.03	20.03	ppb
Vanadium	51-2	0.03	0.04	0.03	0.03	20.47	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	0.90	0.72	0.77	0.80	11.47	ppb
Zirconium	90-1	0.14	0.16	0.14	0.14	8.86	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-03LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCB8L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-21 16:58:20	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.14	0.15	0.15	7.37	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-05	Instrumnet Name :	P7
Client Sample ID :	MBDCB8S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 17:01:46	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1925.89	1966.89	1938.99	1943.92	1.08	ppb
Antimony	121-1	103.28	102.35	103.03	102.89	0.47	ppb
Arsenic	75-2	110.44	111.12	111.03	110.86	0.33	ppb
Barium	135-1	2543.01	2536.70	2547.98	2542.56	0.22	ppb
Barium	137-1	2547.84	2547.46	2545.08	2546.79	0.06	ppb
Beryllium	9-1	52.22	51.18	51.99	51.80	1.05	ppb
Bismuth	209-1				104		%
Bismuth	209-2				97		%
Boron	11-1	29.94	31.00	30.48	30.47	1.73	ppb
Boron	10-1	29.69	30.86	29.46	30.01	2.50	ppb
Cadmium	106-1	42.14	42.32	42.27	42.25	0.22	ppb
Cadmium	108-1	47.63	47.32	47.35	47.44	0.36	ppb
Cadmium	111-1	52.09	51.86	52.00	51.98	0.22	ppb
Calcium	43-1	64934.81	64010.23	64392.72	64445.92	0.72	ppb
Calcium	44-1	64815.47	64051.45	64781.45	64549.46	0.67	ppb
Chromium	52-2	218.62	219.25	219.86	219.25	0.28	ppb
Cobalt	59-2	563.35	560.77	562.41	562.18	0.23	ppb
Copper	63-2	289.52	291.68	290.01	290.40	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				99		%
Indium	115-1				105		%
Indium	115-2				97		%
Iron	56-2	29646.77	29919.64	29384.84	29650.42	0.90	ppb
Iron	57-2	29615.41	29740.78	29581.93	29646.04	0.28	ppb
Lead	206-1	20.56	19.45	19.94	19.98	2.76	ppb
Lead	207-1	20.20	19.67	19.96	19.94	1.32	ppb
Lead	208-1	20.35	19.81	20.24	20.13	1.41	ppb
Lithium	6-1				98		%
Magnesium	24-2	13766.09	13792.56	13773.92	13777.52	0.10	ppb
Manganese	55-2	1717.05	1734.64	1717.79	1723.16	0.58	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-05	Instrumnet Name :	P7
Client Sample ID :	MBDCB8S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 17:01:46	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.57	0.56	0.55	0.56	1.66	ppb
Molybdenum	94-1	0.38	0.33	0.34	0.35	6.92	ppb
Molybdenum	95-1	0.57	0.58	0.55	0.57	3.19	ppb
Molybdenum	96-1	0.60	0.63	0.60	0.61	3.16	ppb
Molybdenum	97-1	0.55	0.57	0.56	0.56	1.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	566.89	569.68	571.25	569.27	0.39	ppb
Phosphorus	31-2	736.27	736.56	620.14	697.66	9.62	ppb
Potassium	39-2	1112.28	1117.18	1113.88	1114.45	0.22	ppb
Rhodium	103-1				103		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				96		%
Selenium	77-2	119.58	123.51	119.76	120.95	1.83	ppb
Selenium	78-2	106.42	110.08	112.01	109.50	2.59	ppb
Selenium	82-1	108.21	111.51	112.08	110.60	1.89	ppb
Silicon	28-1	11266.70	11068.41	11171.60	11168.90	0.89	ppb
Silver	109-1	58.49	58.55	58.77	58.60	0.25	ppb
Silver	107-1	57.77	57.68	58.30	57.91	0.58	ppb
Sodium	23-2	7397.60	7419.50	7389.65	7402.25	0.21	ppb
Strontium	86-1	165.57	165.42	165.92	165.64	0.16	ppb
Strontium	88-1	169.71	169.99	170.99	170.23	0.40	ppb
Sulfur	34-1	9510.79	9198.53	9287.58	9332.30	1.72	ppb
Terbium	159-1				108		%
Terbium	159-2				99		%
Thallium	203-1	51.80	49.79	51.65	51.08	2.20	ppb
Thallium	205-1	52.81	50.61	52.53	51.98	2.30	ppb
Tin	118-1	0.12	0.13	0.16	0.14	16.79	ppb
Titanium	47-1	1.03	0.96	0.90	0.96	6.85	ppb
Uranium	238-1	0.16	0.15	0.15	0.15	4.05	ppb
Vanadium	51-2	543.26	545.76	544.12	544.38	0.23	ppb
Yttrium	89-1				106		%
Yttrium	89-2				99		%
Zinc	66-2	583.25	579.25	580.83	581.11	0.35	ppb
Zirconium	90-1	0.27	0.26	0.25	0.26	3.51	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-05	Instrumnet Name :	P7
Client Sample ID :	MBDCB8S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 17:01:46	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.30	0.29	0.29	0.29	0.96	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-06	Instrumnet Name :	P7
Client Sample ID :	MBDCB1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 17:05:13	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.03	2.00	2.16	2.06	4.17	ppb
Antimony	121-1	0.24	0.23	0.27	0.25	10.09	ppb
Arsenic	75-2	7.34	7.61	7.39	7.45	1.89	ppb
Barium	135-1	83.96	83.44	84.96	84.12	0.92	ppb
Barium	137-1	84.23	84.73	84.68	84.55	0.32	ppb
Beryllium	9-1	0.09	0.09	0.09	0.09	1.55	ppb
Bismuth	209-1				101		%
Bismuth	209-2				94		%
Boron	11-1	145.15	149.77	153.09	149.34	2.67	ppb
Boron	10-1	145.04	145.14	148.73	146.30	1.44	ppb
Cadmium	106-1	-0.39	-0.49	-1.06	-0.65		ppb
Cadmium	108-1	0.05	0.05	0.01	0.04	59.07	ppb
Cadmium	111-1	0.01	0.00	-0.04	-0.01		ppb
Calcium	43-1	65939.94	65237.74	65086.50	65421.39	0.70	ppb
Calcium	44-1	65813.41	65746.49	65534.55	65698.15	0.22	ppb
Chromium	52-2	0.15	0.12	0.16	0.14	14.81	ppb
Cobalt	59-2	4.36	4.35	4.26	4.32	1.26	ppb
Copper	63-2	0.52	0.53	0.52	0.53	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				105		%
Holmium	165-2				97		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	7835.37	7768.24	7660.15	7754.59	1.14	ppb
Iron	57-2	7680.71	7641.57	7672.79	7665.03	0.27	ppb
Lead	206-1	-0.17	-0.15	-0.17	-0.16		ppb
Lead	207-1	-0.16	-0.17	-0.17	-0.16		ppb
Lead	208-1	-0.17	-0.17	-0.17	-0.17		ppb
Lithium	6-1				95		%
Magnesium	24-2	14329.77	14115.03	14037.15	14160.65	1.07	ppb
Manganese	55-2	1670.86	1659.70	1649.91	1660.16	0.63	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-06	Instrumnet Name :	P7
Client Sample ID :	MBDCB1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 17:05:13	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.02	1.03	0.96	1.00	3.90	ppb
Molybdenum	94-1	0.40	0.41	0.40	0.40	1.83	ppb
Molybdenum	95-1	1.01	1.02	1.07	1.03	3.29	ppb
Molybdenum	96-1	0.87	0.92	0.87	0.89	3.42	ppb
Molybdenum	97-1	1.12	1.08	0.94	1.05	8.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.17	3.25	3.02	3.15	3.78	ppb
Phosphorus	31-2	8.47	8.21	15.12	10.60	36.90	ppb
Potassium	39-2	2189.64	2192.74	2193.04	2191.80	0.09	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				95		%
Selenium	77-2	0.49	0.98	0.98	0.82	34.57	ppb
Selenium	78-2	0.88	0.72	-0.18	0.48	120.57	ppb
Selenium	82-1	0.11	0.26	-0.01	0.12	111.12	ppb
Silicon	28-1	7374.12	7303.06	7270.79	7315.99	0.72	ppb
Silver	109-1	0.07	0.09	0.11	0.09	20.00	ppb
Silver	107-1	0.06	0.10	0.10	0.09	27.45	ppb
Sodium	23-2	86186.32	84728.59	84344.19	85086.37	1.14	ppb
Strontium	86-1	166.12	167.78	165.62	166.51	0.68	ppb
Strontium	88-1	170.72	173.23	169.79	171.24	1.04	ppb
Sulfur	34-1	11621.54	11317.17	11530.21	11489.64	1.36	ppb
Terbium	159-1				105		%
Terbium	159-2				97		%
Thallium	203-1	0.00	0.00	0.00	0.00	134.04	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	33.54	ppb
Tin	118-1	0.09	0.09	0.09	0.09	2.84	ppb
Titanium	47-1	0.33	0.54	0.38	0.41	26.54	ppb
Uranium	238-1	0.54	0.53	0.53	0.53	1.50	ppb
Vanadium	51-2	0.08	0.11	0.10	0.10	14.54	ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%
Zinc	66-2	2.91	3.00	3.26	3.06	6.02	ppb
Zirconium	90-1	0.15	0.14	0.13	0.14	5.49	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-06	Instrumnet Name :	P7
Client Sample ID :	MBDCB1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 17:05:13	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.12	0.12	0.13	11.11	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-07	Instrumnet Name :	P7
Client Sample ID :	MBDCB2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 17:08:39	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.61	2.40	0.98	1.66	42.75	ppb
Antimony	121-1	0.19	0.20	0.19	0.19	3.46	ppb
Arsenic	75-2	39.57	40.53	40.03	40.04	1.19	ppb
Barium	135-1	225.35	225.08	223.29	224.57	0.50	ppb
Barium	137-1	227.39	227.84	228.02	227.75	0.14	ppb
Beryllium	9-1	0.04	0.04	0.09	0.06	44.27	ppb
Bismuth	209-1				101		%
Bismuth	209-2				94		%
Boron	11-1	105.00	107.54	106.80	106.45	1.23	ppb
Boron	10-1	101.90	106.66	110.62	106.40	4.10	ppb
Cadmium	106-1	-0.84	-0.78	-0.64	-0.75		ppb
Cadmium	108-1	0.09	0.10	0.16	0.11	30.63	ppb
Cadmium	111-1	-0.03	-0.02	-0.02	-0.02		ppb
Calcium	43-1	82618.80	82322.00	82296.07	82412.29	0.22	ppb
Calcium	44-1	82115.63	82463.89	82061.95	82213.82	0.27	ppb
Chromium	52-2	0.11	0.15	0.12	0.13	13.56	ppb
Cobalt	59-2	0.33	0.37	0.36	0.35	5.61	ppb
Copper	63-2	0.40	0.42	0.49	0.43	10.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				96		%
Indium	115-1				102		%
Indium	115-2				95		%
Iron	56-2	37515.92	36867.42	37178.38	37187.24	0.87	ppb
Iron	57-2	37038.01	36748.53	37150.40	36978.98	0.56	ppb
Lead	206-1	-0.22	-0.23	-0.21	-0.22		ppb
Lead	207-1	-0.22	-0.22	-0.22	-0.22		ppb
Lead	208-1	-0.22	-0.23	-0.22	-0.22		ppb
Lithium	6-1				94		%
Magnesium	24-2	16075.68	15962.81	15956.27	15998.25	0.42	ppb
Manganese	55-2	1651.17	1646.10	1653.17	1650.15	0.22	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-07	Instrumnet Name :	P7
Client Sample ID :	MBDCB2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 17:08:39	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.73	0.77	0.74	0.75	2.62	ppb
Molybdenum	94-1	0.33	0.34	0.32	0.33	3.12	ppb
Molybdenum	95-1	0.76	0.76	0.76	0.76	0.56	ppb
Molybdenum	96-1	0.80	0.85	0.78	0.81	4.17	ppb
Molybdenum	97-1	0.84	0.85	0.71	0.80	9.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.09	0.00	0.06	80.32	ppb
Phosphorus	31-2	739.39	762.98	713.25	738.54	3.37	ppb
Potassium	39-2	1229.25	1228.04	1233.14	1230.14	0.22	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				93		%
Selenium	77-2	0.49	0.49	1.48	0.82	69.29	ppb
Selenium	78-2	0.09	0.49	-0.47	0.04	1262.64	ppb
Selenium	82-1	-0.75	0.31	0.37	-0.02		ppb
Silicon	28-1	10609.74	10593.37	10552.29	10585.13	0.28	ppb
Silver	109-1	0.10	0.08	0.09	0.09	10.43	ppb
Silver	107-1	0.08	0.09	0.08	0.08	4.97	ppb
Sodium	23-2	30884.04	30961.34	30829.13	30891.50	0.22	ppb
Strontium	86-1	160.85	161.14	157.12	159.70	1.41	ppb
Strontium	88-1	163.43	163.80	161.60	162.94	0.72	ppb
Sulfur	34-1	5913.62	5816.55	5705.04	5811.74	1.80	ppb
Terbium	159-1				104		%
Terbium	159-2				97		%
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	0.07	0.08	0.11	0.08	25.19	ppb
Titanium	47-1	1.00	1.02	0.82	0.95	11.32	ppb
Uranium	238-1	0.20	0.20	0.19	0.20	1.23	ppb
Vanadium	51-2	0.21	0.17	0.19	0.19	9.93	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	2.14	2.11	2.27	2.17	3.84	ppb
Zirconium	90-1	0.16	0.18	0.17	0.17	6.20	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-07	Instrumnet Name :	P7
Client Sample ID :	MBDCB2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 17:08:39	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.17	0.18	0.18	2.66	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-08	Instrumnet Name :	P7
Client Sample ID :	MBDCB9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 17:12:06	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.28	2.79	1.42	2.16	32.05	ppb
Antimony	121-1	0.16	0.17	0.18	0.17	5.71	ppb
Arsenic	75-2	31.64	31.81	31.82	31.76	0.31	ppb
Barium	135-1	394.61	395.96	396.39	395.65	0.24	ppb
Barium	137-1	397.89	399.81	401.66	399.79	0.47	ppb
Beryllium	9-1	0.02	0.06	0.05	0.04	56.74	ppb
Bismuth	209-1				104		%
Bismuth	209-2				97		%
Boron	11-1	105.03	107.60	109.49	107.37	2.08	ppb
Boron	10-1	104.31	102.57	107.19	104.69	2.23	ppb
Cadmium	106-1	-0.29	-1.44	-0.41	-0.71		ppb
Cadmium	108-1	0.01	0.07	0.09	0.06	72.55	ppb
Cadmium	111-1	-0.01	-0.06	-0.02	-0.03		ppb
Calcium	43-1	78668.32	80576.83	80508.41	79917.85	1.35	ppb
Calcium	44-1	78484.46	81131.78	81013.19	80209.81	1.86	ppb
Chromium	52-2	0.12	0.10	0.13	0.11	14.14	ppb
Cobalt	59-2	0.08	0.09	0.11	0.10	15.79	ppb
Copper	63-2	0.45	0.43	0.47	0.45	4.63	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				99		%
Indium	115-1				105		%
Indium	115-2				97		%
Iron	56-2	33558.77	33556.46	33814.48	33643.24	0.44	ppb
Iron	57-2	33324.12	33435.17	33707.29	33488.86	0.59	ppb
Lead	206-1	-0.21	-0.24	-0.22	-0.22		ppb
Lead	207-1	-0.20	-0.21	-0.22	-0.21		ppb
Lead	208-1	-0.21	-0.22	-0.22	-0.22		ppb
Lithium	6-1				96		%
Magnesium	24-2	13343.27	13354.31	13437.09	13378.22	0.38	ppb
Manganese	55-2	1302.99	1311.99	1312.93	1309.30	0.42	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-08	Instrumnet Name :	P7
Client Sample ID :	MBDCB9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 17:12:06	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.37	1.39	1.40	1.39	0.80	ppb
Molybdenum	94-1	0.57	0.53	0.53	0.54	4.34	ppb
Molybdenum	95-1	1.49	1.43	1.45	1.46	1.89	ppb
Molybdenum	96-1	1.29	1.35	1.31	1.32	2.33	ppb
Molybdenum	97-1	1.39	1.47	1.31	1.39	5.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.78	0.73	0.75	0.75	3.09	ppb
Phosphorus	31-2	436.98	348.15	400.03	395.05	11.30	ppb
Potassium	39-2	3579.37	3587.82	3618.43	3595.21	0.57	ppb
Rhodium	103-1				103		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				94		%
Selenium	77-2	0.00	0.49	1.46	0.65	114.69	ppb
Selenium	78-2	-0.90	-0.03	-0.66	-0.53		ppb
Selenium	82-1	-0.23	-0.33	0.44	-0.04		ppb
Silicon	28-1	10005.06	10259.60	10243.01	10169.22	1.40	ppb
Silver	109-1	0.06	0.07	0.06	0.06	13.78	ppb
Silver	107-1	0.06	0.06	0.06	0.06	4.84	ppb
Sodium	23-2	12308.65	12254.58	12386.38	12316.54	0.54	ppb
Strontium	86-1	281.34	284.79	285.51	283.88	0.78	ppb
Strontium	88-1	282.79	289.83	289.18	287.27	1.35	ppb
Sulfur	34-1	14140.85	14552.41	14457.53	14383.60	1.50	ppb
Terbium	159-1				107		%
Terbium	159-2				99		%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.07	0.06	0.06	0.07	9.52	ppb
Titanium	47-1	0.62	0.81	0.94	0.79	20.00	ppb
Uranium	238-1	0.15	0.15	0.15	0.15	0.94	ppb
Vanadium	51-2	0.17	0.21	0.20	0.19	9.20	ppb
Yttrium	89-1				105		%
Yttrium	89-2				98		%
Zinc	66-2	1.53	1.70	1.65	1.63	5.15	ppb
Zirconium	90-1	0.15	0.14	0.15	0.15	7.13	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-08	Instrumnet Name :	P7
Client Sample ID :	MBDCB9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 17:12:06	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.17	0.17	0.17	1.81	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-09	Instrumnet Name :	P7
Client Sample ID :	MBDCB0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 17:15:32	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.58	1.92	2.45	1.98	22.03	ppb
Antimony	121-1	0.17	0.19	0.20	0.19	7.44	ppb
Arsenic	75-2	3.93	3.31	3.60	3.61	8.61	ppb
Barium	135-1	103.28	102.31	101.62	102.41	0.81	ppb
Barium	137-1	103.49	102.21	103.75	103.15	0.80	ppb
Beryllium	9-1	0.04	0.04	0.04	0.04	9.14	ppb
Bismuth	209-1				102		%
Bismuth	209-2				95		%
Boron	11-1	154.89	156.49	156.74	156.04	0.64	ppb
Boron	10-1	147.24	151.57	150.65	149.82	1.52	ppb
Cadmium	106-1	-0.26	-0.29	-0.82	-0.46		ppb
Cadmium	108-1	0.05	0.03	-0.01	0.03	121.42	ppb
Cadmium	111-1	0.03	0.04	0.04	0.04	27.22	ppb
Calcium	43-1	73832.46	73114.80	72549.88	73165.71	0.88	ppb
Calcium	44-1	74455.92	73138.78	73192.44	73595.71	1.01	ppb
Chromium	52-2	0.08	0.11	0.08	0.09	16.56	ppb
Cobalt	59-2	2.20	2.21	2.34	2.25	3.62	ppb
Copper	63-2	0.57	0.54	0.59	0.57	4.55	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				107		%
Holmium	165-2				98		%
Indium	115-1				104		%
Indium	115-2				96		%
Iron	56-2	1801.64	1779.38	1790.02	1790.35	0.62	ppb
Iron	57-2	1830.34	1844.12	1849.75	1841.40	0.54	ppb
Lead	206-1	-0.10	-0.11	-0.12	-0.11		ppb
Lead	207-1	-0.13	-0.12	-0.10	-0.12		ppb
Lead	208-1	-0.11	-0.12	-0.12	-0.11		ppb
Lithium	6-1				96		%
Magnesium	24-2	16788.16	16732.09	16649.88	16723.37	0.42	ppb
Manganese	55-2	1406.65	1399.41	1404.25	1403.44	0.26	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-09	Instrumnet Name :	P7
Client Sample ID :	MBDCB0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 17:15:32	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.24	1.29	1.24	1.26	2.12	ppb
Molybdenum	94-1	0.50	0.52	0.52	0.51	2.46	ppb
Molybdenum	95-1	1.32	1.27	1.24	1.28	2.95	ppb
Molybdenum	96-1	1.02	1.10	1.06	1.06	3.78	ppb
Molybdenum	97-1	1.29	1.21	1.35	1.28	5.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.24	2.21	2.45	2.30	5.69	ppb
Phosphorus	31-2	20.93	32.99	29.61	27.84	22.34	ppb
Potassium	39-2	1753.29	1759.98	1762.29	1758.52	0.27	ppb
Rhodium	103-1				101		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				94		%
Selenium	77-2	2.44	0.97	1.46	1.63	46.18	ppb
Selenium	78-2	-0.81	-0.11	0.37	-0.18		ppb
Selenium	82-1	1.16	0.05	0.08	0.43	146.69	ppb
Silicon	28-1	6420.41	6273.34	6299.10	6330.95	1.24	ppb
Silver	109-1	0.07	0.07	0.07	0.07	4.01	ppb
Silver	107-1	0.05	0.06	0.06	0.05	9.44	ppb
Sodium	23-2	92714.11	91918.16	92855.97	92496.08	0.55	ppb
Strontium	86-1	158.67	156.89	158.59	158.05	0.64	ppb
Strontium	88-1	160.97	161.24	161.20	161.14	0.09	ppb
Sulfur	34-1	10367.49	10061.89	10120.84	10183.41	1.59	ppb
Terbium	159-1				106		%
Terbium	159-2				98		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.07	0.07	0.08	0.07	8.67	ppb
Titanium	47-1	0.42	0.44	0.43	0.43	3.10	ppb
Uranium	238-1	0.68	0.67	0.70	0.68	2.04	ppb
Vanadium	51-2	0.06	0.08	0.06	0.07	12.00	ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%
Zinc	66-2	2.65	2.77	2.60	2.67	3.35	ppb
Zirconium	90-1	0.14	0.15	0.15	0.15	2.72	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-09	Instrumnet Name :	P7
Client Sample ID :	MBDCB0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 17:15:32	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.15	0.17	0.16	6.86	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-11	Instrumnet Name :	P7
Client Sample ID :	MBDCB3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 17:18:59	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.65	3.60	4.82	4.69	22.02	ppb
Antimony	121-1	0.16	0.17	0.19	0.17	10.43	ppb
Arsenic	75-2	41.09	40.61	41.19	40.96	0.75	ppb
Barium	135-1	189.35	188.80	188.42	188.86	0.25	ppb
Barium	137-1	192.47	191.52	190.18	191.39	0.60	ppb
Beryllium	9-1	0.01	0.05	0.06	0.04	61.42	ppb
Bismuth	209-1				102		%
Bismuth	209-2				94		%
Boron	11-1	184.16	189.06	189.32	187.52	1.55	ppb
Boron	10-1	171.79	180.33	177.18	176.44	2.45	ppb
Cadmium	106-1	-0.50	-0.94	0.04	-0.47		ppb
Cadmium	108-1	0.05	-0.03	0.01	0.01	341.53	ppb
Cadmium	111-1	-0.02	-0.02	0.01	-0.01		ppb
Calcium	43-1	74152.01	73311.89	72566.11	73343.34	1.08	ppb
Calcium	44-1	74775.50	73582.51	73475.77	73944.60	0.98	ppb
Chromium	52-2	0.17	0.16	0.18	0.17	3.59	ppb
Cobalt	59-2	1.14	1.15	1.22	1.17	3.78	ppb
Copper	63-2	0.31	0.33	0.36	0.34	7.01	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				107		%
Holmium	165-2				98		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	56-2	12914.25	12964.69	12887.75	12922.23	0.30	ppb
Iron	57-2	12691.73	12795.96	12875.00	12787.56	0.72	ppb
Lead	206-1	-0.22	-0.21	-0.22	-0.22		ppb
Lead	207-1	-0.23	-0.21	-0.21	-0.21		ppb
Lead	208-1	-0.22	-0.21	-0.22	-0.22		ppb
Lithium	6-1				96		%
Magnesium	24-2	14261.85	14298.39	14402.85	14321.03	0.51	ppb
Manganese	55-2	1191.15	1205.87	1206.87	1201.30	0.73	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-11	Instrumnet Name :	P7
Client Sample ID :	MBDCB3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 17:18:59	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	1.76	1.81	1.77	1.78	1.56	ppb
Molybdenum	94-1	0.67	0.64	0.70	0.67	4.46	ppb
Molybdenum	95-1	1.70	1.79	1.83	1.77	3.60	ppb
Molybdenum	96-1	1.51	1.53	1.61	1.55	3.48	ppb
Molybdenum	97-1	1.82	1.71	1.81	1.78	3.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.59	1.84	1.66	1.69	7.56	ppb
Phosphorus	31-2	274.42	253.92	257.35	261.90	4.19	ppb
Potassium	39-2	2072.38	2078.09	2057.77	2069.41	0.51	ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				102		%
Scandium	45-2				95		%
Selenium	77-2	0.00	0.49	0.49	0.32	86.60	ppb
Selenium	78-2	-0.26	-0.50	-0.19	-0.31		ppb
Selenium	82-1	0.50	0.28	-0.02	0.25	103.80	ppb
Silicon	28-1	9475.59	9308.78	9310.44	9364.94	1.02	ppb
Silver	109-1	0.05	0.05	0.07	0.06	19.96	ppb
Silver	107-1	0.06	0.07	0.06	0.06	8.85	ppb
Sodium	23-2	85640.34	87115.50	86152.49	86302.77	0.87	ppb
Strontium	86-1	142.81	140.00	142.74	141.85	1.13	ppb
Strontium	88-1	146.53	144.04	145.73	145.43	0.87	ppb
Sulfur	34-1	2878.58	2735.39	2870.10	2828.02	2.84	ppb
Terbium	159-1				106		%
Terbium	159-2				98		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	0.04	0.05	0.06	0.05	21.09	ppb
Titanium	47-1	0.66	0.68	0.72	0.69	4.88	ppb
Uranium	238-1	0.32	0.32	0.33	0.32	2.12	ppb
Vanadium	51-2	0.29	0.33	0.28	0.30	7.89	ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%
Zinc	66-2	1.49	1.52	1.79	1.60	10.46	ppb
Zirconium	90-1	0.21	0.18	0.20	0.20	6.30	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-11	Instrumnet Name :	P7
Client Sample ID :	MBDCB3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 17:18:59	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.21	0.24	0.22	9.18	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-12	Instrumnet Name :	P7
Client Sample ID :	MBDCC2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 17:22:25	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.19	0.19	0.45	0.27	55.20	ppb
Antimony	121-1	0.14	0.17	0.15	0.15	7.48	ppb
Arsenic	75-2	0.27	0.32	0.43	0.34	23.35	ppb
Barium	135-1	54.82	56.16	55.83	55.60	1.26	ppb
Barium	137-1	55.86	55.13	55.38	55.46	0.66	ppb
Beryllium	9-1	0.03	0.00	0.01	0.01	99.87	ppb
Bismuth	209-1				105		%
Bismuth	209-2				96		%
Boron	11-1	32.64	33.72	32.63	33.00	1.90	ppb
Boron	10-1	30.79	33.10	31.51	31.80	3.71	ppb
Cadmium	106-1	-0.43	-0.82	-0.34	-0.53		ppb
Cadmium	108-1	-0.01	0.09	-0.01	0.02	232.59	ppb
Cadmium	111-1	-0.01	-0.04	-0.01	-0.02		ppb
Calcium	43-1	51789.52	50741.52	52094.68	51541.91	1.38	ppb
Calcium	44-1	52031.55	51509.50	52573.80	52038.28	1.02	ppb
Chromium	52-2	0.25	0.23	0.25	0.24	4.35	ppb
Cobalt	59-2	0.01	0.02	0.00	0.01	86.83	ppb
Copper	63-2	0.52	0.50	0.53	0.52	2.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				98		%
Indium	115-1				105		%
Indium	115-2				97		%
Iron	56-2	11.12	10.95	10.99	11.02	0.81	ppb
Iron	57-2	47.27	45.24	43.65	45.39	3.99	ppb
Lead	206-1	-0.24	-0.23	-0.24	-0.23		ppb
Lead	207-1	-0.25	-0.22	-0.22	-0.23		ppb
Lead	208-1	-0.24	-0.23	-0.23	-0.23		ppb
Lithium	6-1				96		%
Magnesium	24-2	6355.34	6322.53	6287.55	6321.81	0.54	ppb
Manganese	55-2	9.84	9.61	9.75	9.73	1.22	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-12	Instrumnet Name :	P7
Client Sample ID :	MBDCC2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 17:22:25	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.25	0.26	0.24	0.25	2.65	ppb
Molybdenum	94-1	0.09	0.10	0.10	0.10	6.40	ppb
Molybdenum	95-1	0.23	0.23	0.27	0.24	9.23	ppb
Molybdenum	96-1	0.20	0.18	0.22	0.20	10.48	ppb
Molybdenum	97-1	0.26	0.23	0.26	0.25	6.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.02	-0.02	0.01	223.60	ppb
Phosphorus	31-2	12.66	23.38	10.55	15.53	44.33	ppb
Potassium	39-2	882.01	877.64	865.41	875.02	0.98	ppb
Rhodium	103-1				103		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				92		%
Selenium	77-2	0.00	0.00	0.49	0.16	173.21	ppb
Selenium	78-2	-1.28	-1.28	-0.40	-0.99		ppb
Selenium	82-1	-0.21	0.42	-0.21	0.00	20734.41	ppb
Silicon	28-1	3545.09	3524.45	3567.37	3545.64	0.61	ppb
Silver	109-1	0.04	0.06	0.08	0.06	25.88	ppb
Silver	107-1	0.05	0.07	0.07	0.06	21.97	ppb
Sodium	23-2	13230.02	13199.70	12971.41	13133.71	1.08	ppb
Strontium	86-1	86.08	85.64	86.02	85.91	0.28	ppb
Strontium	88-1	87.25	88.00	88.05	87.77	0.51	ppb
Sulfur	34-1	4615.91	4524.57	4669.10	4603.19	1.59	ppb
Terbium	159-1				107		%
Terbium	159-2				98		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	0.04	0.05	0.07	0.05	25.90	ppb
Titanium	47-1	0.23	0.29	0.26	0.26	11.39	ppb
Uranium	238-1	0.19	0.18	0.18	0.19	3.04	ppb
Vanadium	51-2	0.02	0.03	0.03	0.03	21.54	ppb
Yttrium	89-1				105		%
Yttrium	89-2				97		%
Zinc	66-2	1.27	1.18	1.34	1.26	6.68	ppb
Zirconium	90-1	0.05	0.04	0.04	0.04	15.45	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-12	Instrumnet Name :	P7
Client Sample ID :	MBDCC2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 17:22:25	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.06	0.05	0.05	29.05	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB5	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 17:25:52	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.20	0.19	0.62	0.34	73.30	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	24.54	ppb
Arsenic	75-2	13.79	13.80	13.92	13.84	0.52	ppb
Barium	135-1	18.47	18.67	19.08	18.74	1.67	ppb
Barium	137-1	18.52	18.69	18.86	18.69	0.91	ppb
Beryllium	9-1	0.01	0.05	0.05	0.03	65.41	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Boron	11-1	21.47	20.39	21.21	21.02	2.69	ppb
Boron	10-1	18.29	20.04	20.48	19.60	5.92	ppb
Cadmium	106-1	-0.93	-2.13	-0.98	-1.35		ppb
Cadmium	108-1	-0.01	-0.03	-0.01	-0.01		ppb
Cadmium	111-1	-0.04	-0.07	-0.04	-0.05		ppb
Calcium	43-1	4366.58	4373.86	4318.47	4352.97	0.69	ppb
Calcium	44-1	4415.40	4458.97	4457.23	4443.87	0.56	ppb
Chromium	52-2	0.01	0.01	-0.01	0.00	7361.05	ppb
Cobalt	59-2	-0.02	-0.02	-0.03	-0.02		ppb
Copper	63-2	-0.16	-0.25	-0.22	-0.21		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				94		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	1728.94	1725.80	1697.56	1717.43	1.01	ppb
Iron	57-2	1724.50	1697.22	1697.30	1706.34	0.92	ppb
Lead	206-1	-0.22	-0.23	-0.22	-0.22		ppb
Lead	207-1	-0.21	-0.21	-0.20	-0.21		ppb
Lead	208-1	-0.22	-0.22	-0.21	-0.22		ppb
Lithium	6-1				90		%
Magnesium	24-2	918.38	905.37	894.12	905.96	1.34	ppb
Manganese	55-2	173.16	173.66	170.21	172.34	1.08	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB5	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 17:25:52	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.10	0.08	0.07	0.08	16.98	ppb
Molybdenum	94-1	0.04	0.04	0.06	0.05	20.28	ppb
Molybdenum	95-1	0.10	0.09	0.07	0.09	19.33	ppb
Molybdenum	96-1	0.05	0.09	0.10	0.08	30.36	ppb
Molybdenum	97-1	0.10	0.07	0.05	0.07	35.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.17	-0.20	-0.16	-0.18		ppb
Phosphorus	31-2	31.38	25.79	26.61	27.93	10.81	ppb
Potassium	39-2	232.31	224.29	217.20	224.60	3.36	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				94		%
Scandium	45-2				92		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.28	-0.98	-0.83	-0.51		ppb
Selenium	82-1	0.89	0.19	0.33	0.47	78.79	ppb
Silicon	28-1	530.04	536.21	535.96	534.07	0.65	ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	5482.43	5509.72	5412.96	5468.37	0.91	ppb
Strontium	86-1	13.49	14.30	13.89	13.89	2.92	ppb
Strontium	88-1	13.92	13.87	13.84	13.88	0.27	ppb
Sulfur	34-1	-542.75	-474.76	-436.17	-484.56		ppb
Terbium	159-1				99		%
Terbium	159-2				94		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.03	0.02	0.02	0.03	25.86	ppb
Titanium	47-1	0.05	0.17	0.07	0.10	66.76	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.02	0.02	0.02	55.09	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%
Zinc	66-2	0.08	-0.02	0.07	0.04	127.89	ppb
Zirconium	90-1	0.03	0.03	0.04	0.04	6.13	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB5	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 17:25:52	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.03	0.03	19.87	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB6	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 17:29:20	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.19	0.01	0.64	0.28	115.80	ppb
Antimony	121-1	0.02	0.03	0.03	0.02	15.72	ppb
Arsenic	75-2	2.96	2.95	3.03	2.98	1.55	ppb
Barium	135-1	24.64	24.29	24.81	24.58	1.08	ppb
Barium	137-1	24.79	24.41	25.27	24.82	1.72	ppb
Beryllium	9-1	0.03	0.05	0.01	0.03	68.78	ppb
Bismuth	209-1				98		%
Bismuth	209-2				92		%
Boron	11-1	7.83	7.09	7.16	7.36	5.53	ppb
Boron	10-1	6.80	7.64	7.44	7.29	5.98	ppb
Cadmium	106-1	-0.30	-0.88	-0.56	-0.58		ppb
Cadmium	108-1	0.10	0.08	-0.01	0.06	98.44	ppb
Cadmium	111-1	-0.02	-0.04	-0.02	-0.03		ppb
Calcium	43-1	3480.98	3500.22	3561.20	3514.13	1.19	ppb
Calcium	44-1	3521.15	3602.20	3581.89	3568.41	1.18	ppb
Chromium	52-2	-0.03	0.01	0.00	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.23	-0.19	-0.27	-0.23		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				93		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	522.27	522.34	520.09	521.56	0.25	ppb
Iron	57-2	527.76	529.89	530.53	529.39	0.27	ppb
Lead	206-1	-0.20	-0.20	-0.20	-0.20		ppb
Lead	207-1	-0.21	-0.20	-0.20	-0.20		ppb
Lead	208-1	-0.21	-0.21	-0.20	-0.21		ppb
Lithium	6-1				93		%
Magnesium	24-2	904.27	895.39	899.09	899.58	0.50	ppb
Manganese	55-2	34.86	35.22	34.72	34.93	0.73	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB6	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 17:29:20	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.25	0.25	0.25	0.25	0.38	ppb
Molybdenum	94-1	0.08	0.10	0.09	0.09	10.38	ppb
Molybdenum	95-1	0.27	0.29	0.24	0.27	9.98	ppb
Molybdenum	96-1	0.23	0.23	0.23	0.23	0.77	ppb
Molybdenum	97-1	0.23	0.21	0.25	0.23	10.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.15	-0.19	-0.17		ppb
Phosphorus	31-2	10.90	10.90	8.99	10.26	10.75	ppb
Potassium	39-2	106.77	112.23	112.00	110.33	2.80	ppb
Rhodium	103-1				99		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				92		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.33	0.43	-0.25	0.17	214.88	ppb
Selenium	82-1	-0.45	-0.47	-0.92	-0.61		ppb
Silicon	28-1	364.73	371.22	367.76	367.90	0.88	ppb
Silver	109-1	-0.01	-0.01	-0.03	-0.02		ppb
Silver	107-1	-0.01	-0.02	-0.02	-0.02		ppb
Sodium	23-2	531.63	525.73	529.27	528.88	0.56	ppb
Strontium	86-1	9.35	8.96	9.05	9.12	2.26	ppb
Strontium	88-1	9.24	9.13	9.27	9.21	0.80	ppb
Sulfur	34-1	-539.02	-329.76	-445.37	-438.05		ppb
Terbium	159-1				99		%
Terbium	159-2				93		%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.02	-0.01	-0.02	-0.02		ppb
Tin	118-1	0.01	0.03	0.02	0.02	48.20	ppb
Titanium	47-1	0.04	0.06	0.06	0.05	21.33	ppb
Uranium	238-1	0.05	0.04	0.05	0.05	2.23	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	6972313.94	ppb
Yttrium	89-1				99		%
Yttrium	89-2				94		%
Zinc	66-2	0.07	0.06	0.00	0.04	89.31	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	23.77	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB6	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 17:29:20	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	128.81	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB8	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 17:32:49	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.49	0.01	0.39	0.30	83.93	ppb
Antimony	121-1	0.02	0.03	0.02	0.02	27.61	ppb
Arsenic	75-2	3.45	3.41	3.19	3.35	4.03	ppb
Barium	135-1	23.11	22.96	23.17	23.08	0.46	ppb
Barium	137-1	23.40	23.18	23.14	23.24	0.60	ppb
Beryllium	9-1	0.06	0.05	0.00	0.04	76.10	ppb
Bismuth	209-1				96		%
Bismuth	209-2				91		%
Boron	11-1	6.33	6.10	5.87	6.10	3.79	ppb
Boron	10-1	5.42	5.89	6.05	5.79	5.73	ppb
Cadmium	106-1	-0.28	-1.09	-0.63	-0.67		ppb
Cadmium	108-1	-0.01	0.02	-0.03	-0.01		ppb
Cadmium	111-1	-0.01	-0.04	-0.02	-0.03		ppb
Calcium	43-1	3352.94	3249.25	3297.08	3299.76	1.57	ppb
Calcium	44-1	3353.22	3329.89	3321.90	3335.00	0.49	ppb
Chromium	52-2	0.01	-0.02	0.01	0.00	1190.75	ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	-0.31	-0.29	-0.31	-0.30		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				91		%
Indium	115-1				97		%
Indium	115-2				92		%
Iron	56-2	1456.38	1437.15	1457.99	1450.50	0.80	ppb
Iron	57-2	1451.94	1423.85	1440.49	1438.76	0.98	ppb
Lead	206-1	-0.20	-0.19	-0.20	-0.20		ppb
Lead	207-1	-0.19	-0.21	-0.19	-0.19		ppb
Lead	208-1	-0.19	-0.19	-0.20	-0.19		ppb
Lithium	6-1				91		%
Magnesium	24-2	711.29	699.48	720.57	710.45	1.49	ppb
Manganese	55-2	60.15	59.38	60.19	59.91	0.77	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB8	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 17:32:49	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.02	0.02	0.02	12.43	ppb
Molybdenum	94-1	0.03	0.01	0.02	0.02	61.99	ppb
Molybdenum	95-1	0.02	0.03	0.01	0.02	66.72	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.01	32.11	ppb
Molybdenum	97-1	0.01	0.03	0.00	0.01	138.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.14	-0.18	-0.16		ppb
Phosphorus	31-2	22.93	35.21	19.07	25.74	32.76	ppb
Potassium	39-2	59.34	55.15	58.08	57.52	3.73	ppb
Rhodium	103-1				97		%
Rhodium	103-2				92		%
Scandium	45-1				95		%
Scandium	45-2				90		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.27	-0.29	0.04	-0.17		ppb
Selenium	82-1	0.00	-0.03	-0.58	-0.20		ppb
Silicon	28-1	668.20	659.57	661.03	662.93	0.70	ppb
Silver	109-1	-0.02	-0.01	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	363.15	347.87	350.64	353.89	2.30	ppb
Strontium	86-1	8.55	8.61	8.48	8.55	0.77	ppb
Strontium	88-1	8.64	8.55	8.42	8.54	1.30	ppb
Sulfur	34-1	184.20	19.07	27.80	77.02	120.64	ppb
Terbium	159-1				97		%
Terbium	159-2				91		%
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	0.02	0.02	0.00	0.01	97.32	ppb
Titanium	47-1	0.12	0.08	0.14	0.12	27.05	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	21.27	ppb
Yttrium	89-1				97		%
Yttrium	89-2				93		%
Zinc	66-2	0.25	0.21	0.27	0.24	12.90	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	26.67	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB8	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 17:32:49	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.03	31.15	ppb

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : I3675-04DLX20 Instrumnet Name : P7
 Client Sample ID : MBDCB8D Dilution Factor : 20
 Date & Time Acquired :: 2017-06-21 17:36:18 DataFile Name : 097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.00	0.68	0.12	0.27	135.83	ppb
Antimony	121-1	0.01	0.02	0.03	0.02	44.66	ppb
Arsenic	75-2	3.18	3.35	3.37	3.30	3.23	ppb
Barium	135-1	22.96	22.22	22.45	22.55	1.68	ppb
Barium	137-1	22.78	22.42	23.18	22.80	1.66	ppb
Beryllium	9-1	0.03	0.01	-0.01	0.01	166.57	ppb
Bismuth	209-1				96		%
Bismuth	209-2				91		%
Boron	11-1	4.95	4.82	5.15	4.97	3.36	ppb
Boron	10-1	4.78	4.86	4.26	4.63	6.97	ppb
Cadmium	106-1	-0.47	-0.42	0.04	-0.28		ppb
Cadmium	108-1	0.10	-0.01	-0.01	0.03	209.17	ppb
Cadmium	111-1	-0.03	-0.02	-0.01	-0.02		ppb
Calcium	43-1	3268.99	3259.04	3256.75	3261.59	0.20	ppb
Calcium	44-1	3349.12	3322.17	3350.75	3340.68	0.48	ppb
Chromium	52-2	-0.03	0.01	0.03	0.00	832.14	ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	-0.37	-0.30	-0.35	-0.34		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				91		%
Indium	115-1				96		%
Indium	115-2				92		%
Iron	56-2	1387.57	1450.98	1457.58	1432.04	2.70	ppb
Iron	57-2	1382.35	1462.58	1439.20	1428.04	2.89	ppb
Lead	206-1	-0.20	-0.20	-0.20	-0.20		ppb
Lead	207-1	-0.18	-0.19	-0.19	-0.19		ppb
Lead	208-1	-0.19	-0.19	-0.20	-0.19		ppb
Lithium	6-1				91		%
Magnesium	24-2	679.88	702.14	709.82	697.28	2.23	ppb
Manganese	55-2	57.51	59.94	59.67	59.04	2.25	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB8D	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 17:36:18	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.02	0.01	0.01	49.47	ppb
Molybdenum	94-1	0.01	0.01	0.01	0.01	28.97	ppb
Molybdenum	95-1	0.03	0.02	0.01	0.02	40.96	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	19.89	ppb
Molybdenum	97-1	0.00	0.00	0.02	0.00	250.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.21	-0.19	-0.19	-0.20		ppb
Phosphorus	31-2	33.90	26.89	53.25	38.02	35.92	ppb
Potassium	39-2	46.37	49.72	54.44	50.18	8.07	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				93		%
Scandium	45-2				90		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.47	-0.15	0.57	-0.02		ppb
Selenium	82-1	-0.56	-0.32	-0.31	-0.40		ppb
Silicon	28-1	663.74	662.22	662.66	662.87	0.12	ppb
Silver	109-1	-0.02	-0.01	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.03	-0.02	-0.02		ppb
Sodium	23-2	334.23	351.86	348.57	344.89	2.72	ppb
Strontium	86-1	8.30	8.66	8.44	8.47	2.14	ppb
Strontium	88-1	8.51	8.54	8.47	8.51	0.39	ppb
Sulfur	34-1	87.38	-22.95	3.78	22.74	253.15	ppb
Terbium	159-1				97		%
Terbium	159-2				92		%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	0.03	0.01	0.01	0.02	47.84	ppb
Titanium	47-1	0.17	0.13	0.16	0.15	12.34	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	92.92	ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%
Zinc	66-2	0.22	0.28	0.21	0.24	15.73	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	10.28	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB8D	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 17:36:18	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	28.08	ppb

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : I3675-03LDLX100 Instrumnet Name : P7
 Client Sample ID : MBDCB8L Dilution Factor : 100
 Date & Time Acquired :: 2017-06-21 17:39:47 DataFile Name : 098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.08	0.21	0.01	0.05	315.08	ppb
Antimony	121-1	0.01	0.02	0.02	0.02	32.23	ppb
Arsenic	75-2	0.62	0.69	0.59	0.63	8.29	ppb
Barium	135-1	4.27	4.42	4.30	4.33	1.92	ppb
Barium	137-1	4.32	4.27	4.27	4.29	0.70	ppb
Beryllium	9-1	0.00	0.02	0.02	0.01	107.91	ppb
Bismuth	209-1				98		%
Bismuth	209-2				92		%
Boron	11-1	3.20	3.25	3.39	3.28	2.99	ppb
Boron	10-1	3.15	3.32	3.32	3.26	2.99	ppb
Cadmium	106-1	-0.84	-1.27	0.94	-0.39		ppb
Cadmium	108-1	0.02	0.06	-0.01	0.02	148.33	ppb
Cadmium	111-1	-0.04	-0.05	0.03	-0.02		ppb
Calcium	43-1	622.85	615.71	625.86	621.47	0.84	ppb
Calcium	44-1	635.88	621.02	631.61	629.50	1.22	ppb
Chromium	52-2	0.12	0.10	0.09	0.10	15.70	ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.35	-0.31	-0.36	-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				93		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	275.37	284.16	274.86	278.13	1.88	ppb
Iron	57-2	276.58	281.75	284.63	280.99	1.45	ppb
Lead	206-1	-0.18	-0.18	-0.19	-0.18		ppb
Lead	207-1	-0.17	-0.18	-0.18	-0.18		ppb
Lead	208-1	-0.18	-0.18	-0.19	-0.18		ppb
Lithium	6-1				92		%
Magnesium	24-2	135.64	138.69	138.76	137.70	1.29	ppb
Manganese	55-2	11.69	11.85	11.44	11.66	1.75	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBDCB8L	Dilution Factor :	100
Date & Time Acquired ::	2017-06-21 17:39:47	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.01	0.01	0.01	0.01	13.77	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	643.83	ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.03	-0.01	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.18	-0.20	-0.19	-0.19		ppb
Phosphorus	31-2	12.76	6.07	-0.01	6.27	101.85	ppb
Potassium	39-2	5.21	5.26	9.33	6.60	35.79	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				91		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.47	-0.21	1.15	0.16	548.91	ppb
Selenium	82-1	-0.21	-0.08	-0.33	-0.21		ppb
Silicon	28-1	122.97	120.54	126.36	123.29	2.37	ppb
Silver	109-1	-0.03	-0.02	-0.03	-0.03		ppb
Silver	107-1	-0.03	-0.02	-0.02	-0.02		ppb
Sodium	23-2	47.71	47.79	44.90	46.80	3.52	ppb
Strontium	86-1	1.65	1.53	1.45	1.54	6.39	ppb
Strontium	88-1	1.67	1.63	1.60	1.64	2.19	ppb
Sulfur	34-1	-390.05	-536.62	-405.96	-444.21		ppb
Terbium	159-1				98		%
Terbium	159-2				93		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.02	0.00	0.02	64.51	ppb
Titanium	47-1	0.09	0.10	0.07	0.08	15.62	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	5641.90	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	-0.16	-0.05	0.08	-0.04		ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	33.62	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBDCB8L	Dilution Factor :	100
Date & Time Acquired ::	2017-06-21 17:39:47	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	87.28	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB8S	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 17:43:15	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94.72	101.07	97.62	97.80	3.25	ppb
Antimony	121-1	5.16	5.36	5.26	5.26	1.91	ppb
Arsenic	75-2	5.46	5.55	5.59	5.53	1.22	ppb
Barium	135-1	124.76	127.01	126.09	125.95	0.90	ppb
Barium	137-1	126.50	128.49	126.56	127.18	0.89	ppb
Beryllium	9-1	2.61	2.58	2.56	2.58	0.94	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Boron	11-1	3.66	3.58	3.67	3.64	1.28	ppb
Boron	10-1	4.49	4.12	3.93	4.18	6.79	ppb
Cadmium	106-1	1.05	1.21	0.76	1.01	22.53	ppb
Cadmium	108-1	2.35	2.26	2.29	2.30	2.01	ppb
Cadmium	111-1	2.67	2.80	2.59	2.69	3.95	ppb
Calcium	43-1	3114.83	3295.73	3300.00	3236.85	3.27	ppb
Calcium	44-1	3207.82	3409.91	3307.82	3308.52	3.05	ppb
Chromium	52-2	10.83	11.05	10.65	10.84	1.87	ppb
Cobalt	59-2	27.47	28.20	27.98	27.89	1.35	ppb
Copper	63-2	13.91	14.29	13.80	14.00	1.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				94		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	1464.09	1488.38	1486.25	1479.58	0.91	ppb
Iron	57-2	1449.77	1502.07	1481.28	1477.71	1.78	ppb
Lead	206-1	0.80	0.85	0.80	0.81	3.73	ppb
Lead	207-1	0.82	0.89	0.83	0.85	4.86	ppb
Lead	208-1	0.81	0.88	0.82	0.84	4.28	ppb
Lithium	6-1				92		%
Magnesium	24-2	681.98	693.36	698.19	691.18	1.20	ppb
Manganese	55-2	84.92	85.68	86.22	85.61	0.77	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB8S	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 17:43:15	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.01	0.02	0.01	89.20	ppb
Molybdenum	94-1	0.00	0.01	0.01	0.01	60.71	ppb
Molybdenum	95-1	0.01	0.03	0.01	0.02	64.09	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	17.07	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	37.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.46	28.09	28.38	28.31	0.70	ppb
Phosphorus	31-2	32.61	27.88	25.76	28.75	12.19	ppb
Potassium	39-2	49.11	52.51	51.95	51.19	3.56	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				91		%
Selenium	77-2	4.07	5.58	3.57	4.41	23.75	ppb
Selenium	78-2	4.76	7.30	5.11	5.72	24.09	ppb
Selenium	82-1	5.44	4.45	5.63	5.17	12.25	ppb
Silicon	28-1	636.05	681.09	658.75	658.63	3.42	ppb
Silver	109-1	2.98	2.98	3.02	2.99	0.75	ppb
Silver	107-1	3.05	3.01	3.05	3.03	0.70	ppb
Sodium	23-2	336.26	340.66	341.44	339.45	0.82	ppb
Strontium	86-1	8.17	8.68	8.58	8.48	3.18	ppb
Strontium	88-1	8.41	8.77	8.52	8.56	2.19	ppb
Sulfur	34-1	-151.52	294.90	4.82	49.40	458.54	ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	2.43	2.56	2.59	2.52	3.40	ppb
Thallium	205-1	2.50	2.60	2.56	2.55	2.11	ppb
Tin	118-1	0.02	0.02	0.02	0.02	4.56	ppb
Titanium	47-1	0.12	0.14	0.11	0.12	14.82	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	26.56	27.31	26.90	26.92	1.41	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%
Zinc	66-2	28.47	28.81	29.26	28.85	1.37	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	20.26	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB8S	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 17:43:15	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.02	15.77	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB1	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 17:46:43	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.44	0.19	0.28	0.01	4031.13	ppb
Antimony	121-1	0.01	0.02	0.02	0.01	29.31	ppb
Arsenic	75-2	0.29	0.34	0.33	0.32	8.84	ppb
Barium	135-1	4.05	4.04	3.99	4.03	0.90	ppb
Barium	137-1	4.10	4.06	4.09	4.08	0.45	ppb
Beryllium	9-1	0.00	0.02	0.03	0.02	87.09	ppb
Bismuth	209-1				98		%
Bismuth	209-2				93		%
Boron	11-1	9.26	8.95	9.60	9.27	3.52	ppb
Boron	10-1	8.24	8.92	10.42	9.19	12.13	ppb
Cadmium	106-1	-0.69	1.07	-0.20	0.06	1524.46	ppb
Cadmium	108-1	-0.01	0.06	0.01	0.02	150.00	ppb
Cadmium	111-1	-0.03	0.02	-0.01	-0.01		ppb
Calcium	43-1	3187.70	3202.97	3266.69	3219.12	1.30	ppb
Calcium	44-1	3304.96	3246.01	3290.16	3280.38	0.93	ppb
Chromium	52-2	0.04	-0.04	0.03	0.01	494.88	ppb
Cobalt	59-2	0.19	0.18	0.18	0.18	3.56	ppb
Copper	63-2	-0.34	-0.33	-0.30	-0.32		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				94		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	391.96	381.93	377.86	383.92	1.89	ppb
Iron	57-2	404.00	376.70	391.79	390.83	3.50	ppb
Lead	206-1	-0.18	-0.20	-0.20	-0.19		ppb
Lead	207-1	-0.19	-0.19	-0.17	-0.18		ppb
Lead	208-1	-0.19	-0.19	-0.18	-0.19		ppb
Lithium	6-1				94		%
Magnesium	24-2	735.46	708.05	702.50	715.34	2.47	ppb
Manganese	55-2	84.19	82.42	81.11	82.57	1.88	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB1	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 17:46:43	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.04	0.02	0.03	45.90	ppb
Molybdenum	94-1	0.02	0.02	0.03	0.02	33.27	ppb
Molybdenum	95-1	0.05	0.05	0.05	0.05	2.88	ppb
Molybdenum	96-1	0.03	0.05	0.02	0.03	38.36	ppb
Molybdenum	97-1	0.04	0.01	0.03	0.03	66.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	0.00	-0.02	-0.02		ppb
Phosphorus	31-2	-1.50	-3.71	-0.11	-1.77		ppb
Potassium	39-2	107.85	99.27	96.46	101.19	5.86	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				91		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.56	0.08	0.18	-0.43		ppb
Selenium	82-1	-0.25	-1.01	0.16	-0.37		ppb
Silicon	28-1	417.20	414.25	423.38	418.28	1.11	ppb
Silver	109-1	-0.02	-0.03	-0.03	-0.03		ppb
Silver	107-1	-0.02	-0.03	-0.03	-0.03		ppb
Sodium	23-2	4400.81	4250.25	4200.17	4283.74	2.44	ppb
Strontium	86-1	8.35	8.15	8.10	8.20	1.57	ppb
Strontium	88-1	8.26	8.23	8.23	8.24	0.20	ppb
Sulfur	34-1	67.96	-142.41	92.46	6.00	2151.29	ppb
Terbium	159-1				99		%
Terbium	159-2				93		%
Thallium	203-1	-0.01	0.00	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.01	0.01	0.01	30.93	ppb
Titanium	47-1	0.07	0.08	0.09	0.08	12.50	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	14.09	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	465.11	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	0.09	0.19	0.08	0.12	47.57	ppb
Zirconium	90-1	0.02	0.03	0.01	0.02	47.54	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB1	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 17:46:43	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.01	0.02	29.44	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB2	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 17:50:12	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.11	-0.08	0.47	0.17	167.96	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	16.84	ppb
Arsenic	75-2	1.74	1.80	2.23	1.93	13.92	ppb
Barium	135-1	10.89	10.71	11.35	10.98	3.03	ppb
Barium	137-1	11.26	11.00	11.45	11.24	2.03	ppb
Beryllium	9-1	0.02	0.03	-0.01	0.01	146.76	ppb
Bismuth	209-1				99		%
Bismuth	209-2				93		%
Boron	11-1	7.34	6.94	7.74	7.34	5.48	ppb
Boron	10-1	7.23	6.12	6.14	6.50	9.76	ppb
Cadmium	106-1	-0.04	-0.74	-1.34	-0.71		ppb
Cadmium	108-1	-0.01	0.01	0.02	0.01	161.62	ppb
Cadmium	111-1	-0.01	-0.03	-0.05	-0.03		ppb
Calcium	43-1	3994.56	3922.41	4042.40	3986.46	1.52	ppb
Calcium	44-1	4022.26	4017.58	4165.08	4068.31	2.06	ppb
Chromium	52-2	0.00	0.00	0.02	0.01	214.82	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.35	-0.35	-0.35	-0.35		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				93		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	1845.98	1831.43	1836.25	1837.89	0.40	ppb
Iron	57-2	1844.20	1828.68	1817.23	1830.04	0.74	ppb
Lead	206-1	-0.19	-0.20	-0.19	-0.19		ppb
Lead	207-1	-0.17	-0.19	-0.18	-0.18		ppb
Lead	208-1	-0.18	-0.19	-0.19	-0.19		ppb
Lithium	6-1				93		%
Magnesium	24-2	816.25	789.46	804.82	803.51	1.67	ppb
Manganese	55-2	81.57	81.61	80.46	81.21	0.81	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB2	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 17:50:12	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.02	0.03	0.03	0.03	1.69	ppb
Molybdenum	94-1	0.01	0.01	0.02	0.01	16.74	ppb
Molybdenum	95-1	0.01	0.03	0.03	0.02	37.61	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	8.72	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	51.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.20	-0.22	-0.16	-0.20		ppb
Phosphorus	31-2	31.66	33.10	31.38	32.05	2.88	ppb
Potassium	39-2	59.72	53.30	55.86	56.29	5.75	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				91		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.11	-0.81	0.44	-0.09		ppb
Selenium	82-1	0.00	0.01	-1.03	-0.34		ppb
Silicon	28-1	594.10	586.31	615.41	598.61	2.52	ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.03	-0.03	-0.02	-0.03		ppb
Sodium	23-2	1529.71	1520.40	1515.57	1521.90	0.47	ppb
Strontium	86-1	7.71	7.64	7.90	7.75	1.71	ppb
Strontium	88-1	7.88	7.83	8.05	7.92	1.46	ppb
Sulfur	34-1	-431.73	-550.70	-95.66	-359.36		ppb
Terbium	159-1				98		%
Terbium	159-2				93		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	-0.01	0.01	0.01	151.69	ppb
Titanium	47-1	0.07	0.11	0.09	0.09	21.74	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	132.53	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	98.23	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	0.28	0.11	0.17	0.19	44.32	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	26.85	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB2	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 17:50:12	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	55.76	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB9	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 17:53:40	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.21	-0.07	-0.17	-0.01		ppb
Antimony	121-1	0.01	0.01	0.02	0.01	27.51	ppb
Arsenic	75-2	1.44	1.38	1.62	1.48	8.58	ppb
Barium	135-1	18.77	19.12	18.96	18.95	0.92	ppb
Barium	137-1	18.98	19.13	19.10	19.07	0.42	ppb
Beryllium	9-1	0.00	-0.01	0.01	0.00	3207.49	ppb
Bismuth	209-1				98		%
Bismuth	209-2				92		%
Boron	11-1	6.90	7.09	7.05	7.01	1.40	ppb
Boron	10-1	5.78	6.78	7.89	6.82	15.47	ppb
Cadmium	106-1	0.14	-1.15	-0.73	-0.58		ppb
Cadmium	108-1	-0.01	0.01	0.06	0.02	150.48	ppb
Cadmium	111-1	0.00	-0.05	-0.03	-0.03		ppb
Calcium	43-1	3857.54	3804.08	3922.58	3861.40	1.54	ppb
Calcium	44-1	3875.64	3887.34	3923.43	3895.47	0.64	ppb
Chromium	52-2	0.00	0.02	0.02	0.01	100.72	ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	-0.37	-0.36	-0.40	-0.38		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				92		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	1625.43	1626.97	1616.06	1622.82	0.36	ppb
Iron	57-2	1627.48	1610.47	1603.48	1613.81	0.76	ppb
Lead	206-1	-0.19	-0.21	-0.20	-0.20		ppb
Lead	207-1	-0.18	-0.19	-0.19	-0.19		ppb
Lead	208-1	-0.18	-0.20	-0.20	-0.19		ppb
Lithium	6-1				93		%
Magnesium	24-2	662.33	652.12	644.29	652.91	1.39	ppb
Manganese	55-2	62.18	64.14	62.97	63.10	1.56	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB9	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 17:53:40	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.05	0.05	0.06	0.05	12.46	ppb
Molybdenum	94-1	0.02	0.03	0.02	0.02	38.95	ppb
Molybdenum	95-1	0.07	0.05	0.05	0.06	18.94	ppb
Molybdenum	96-1	0.05	0.04	0.06	0.05	14.58	ppb
Molybdenum	97-1	0.05	0.04	0.03	0.04	32.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.17	-0.15	-0.15		ppb
Phosphorus	31-2	13.63	32.36	30.11	25.37	40.31	ppb
Potassium	39-2	166.53	172.66	166.81	168.67	2.05	ppb
Rhodium	103-1				97		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				89		%
Selenium	77-2	0.51	0.00	0.00	0.17	173.21	ppb
Selenium	78-2	-0.53	-0.78	-0.70	-0.67		ppb
Selenium	82-1	-0.98	-0.38	-0.84	-0.73		ppb
Silicon	28-1	562.99	565.72	575.05	567.92	1.11	ppb
Silver	109-1	-0.03	-0.03	-0.02	-0.03		ppb
Silver	107-1	-0.03	-0.02	-0.03	-0.02		ppb
Sodium	23-2	576.66	583.44	578.20	579.43	0.61	ppb
Strontium	86-1	14.01	13.33	13.56	13.63	2.54	ppb
Strontium	88-1	13.87	13.72	13.87	13.82	0.62	ppb
Sulfur	34-1	129.48	223.14	257.93	203.52	32.65	ppb
Terbium	159-1				99		%
Terbium	159-2				92		%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.01	0.00	0.01	86.78	ppb
Titanium	47-1	0.06	0.09	0.09	0.08	25.67	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	139.98	ppb
Yttrium	89-1				97		%
Yttrium	89-2				93		%
Zinc	66-2	0.04	-0.05	0.02	0.00	2044.45	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	29.34	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB9	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 17:53:40	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.02	29.87	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB0	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 17:57:08	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.03	0.23	-0.06	0.06	238.12	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	8.93	ppb
Arsenic	75-2	0.10	0.18	0.15	0.14	27.59	ppb
Barium	135-1	4.65	5.01	4.89	4.85	3.81	ppb
Barium	137-1	4.86	4.90	4.94	4.90	0.78	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1				98		%
Bismuth	209-2				90		%
Boron	11-1	8.55	9.02	8.93	8.83	2.80	ppb
Boron	10-1	8.60	8.95	8.66	8.74	2.10	ppb
Cadmium	106-1	-0.68	-0.59	-0.41	-0.56		ppb
Cadmium	108-1	-0.01	0.04	0.02	0.02	144.39	ppb
Cadmium	111-1	-0.02	-0.02	-0.02	-0.02		ppb
Calcium	43-1	3434.68	3436.66	3547.87	3473.07	1.87	ppb
Calcium	44-1	3541.62	3491.59	3586.84	3540.01	1.35	ppb
Chromium	52-2	-0.02	-0.03	0.00	-0.02		ppb
Cobalt	59-2	0.11	0.10	0.10	0.10	0.50	ppb
Copper	63-2	-0.37	-0.36	-0.34	-0.36		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				91		%
Indium	115-1				97		%
Indium	115-2				91		%
Iron	56-2	86.73	89.37	87.68	87.92	1.52	ppb
Iron	57-2	88.48	101.95	82.78	91.07	10.81	ppb
Lead	206-1	-0.20	-0.19	-0.19	-0.19		ppb
Lead	207-1	-0.18	-0.19	-0.18	-0.19		ppb
Lead	208-1	-0.19	-0.19	-0.19	-0.19		ppb
Lithium	6-1				92		%
Magnesium	24-2	806.84	832.45	816.36	818.55	1.58	ppb
Manganese	55-2	68.36	69.42	68.54	68.77	0.83	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB0	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 17:57:08	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.05	0.05	0.05	0.05	5.94	ppb
Molybdenum	94-1	0.01	0.02	0.04	0.02	44.92	ppb
Molybdenum	95-1	0.06	0.06	0.05	0.06	10.81	ppb
Molybdenum	96-1	0.04	0.03	0.06	0.04	29.45	ppb
Molybdenum	97-1	0.03	0.04	0.05	0.04	29.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.08	0.00	-0.06		ppb
Phosphorus	31-2	4.29	6.70	4.46	5.15	26.10	ppb
Potassium	39-2	78.36	88.28	81.05	82.56	6.21	ppb
Rhodium	103-1				96		%
Rhodium	103-2				91		%
Scandium	45-1				94		%
Scandium	45-2				88		%
Selenium	77-2	0.00	0.00	0.52	0.17	173.21	ppb
Selenium	78-2	-0.26	0.15	-0.40	-0.17		ppb
Selenium	82-1	-0.44	-1.22	0.86	-0.27		ppb
Silicon	28-1	342.74	341.51	348.91	344.39	1.15	ppb
Silver	109-1	-0.03	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.03	-0.02	-0.03	-0.03		ppb
Sodium	23-2	4553.33	4605.03	4538.54	4565.64	0.76	ppb
Strontium	86-1	7.24	7.53	7.43	7.40	2.00	ppb
Strontium	88-1	7.51	7.58	7.72	7.61	1.38	ppb
Sulfur	34-1	-1.60	-125.38	103.24	-7.91		ppb
Terbium	159-1				98		%
Terbium	159-2				91		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.01	0.00	0.01	52.86	ppb
Titanium	47-1	0.06	0.06	0.02	0.05	54.28	ppb
Uranium	238-1	0.02	0.02	0.03	0.02	14.95	ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1				96		%
Yttrium	89-2				91		%
Zinc	66-2	0.29	0.45	0.57	0.44	32.49	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	31.13	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB0	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 17:57:08	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.01	0.01	142.45	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB3	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 18:00:36	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.64	1.08	1.17	0.96	29.24	ppb
Antimony	121-1	0.02	0.01	0.01	0.01	15.23	ppb
Arsenic	75-2	1.94	1.93	1.93	1.93	0.30	ppb
Barium	135-1	9.36	9.11	9.48	9.32	2.06	ppb
Barium	137-1	9.50	9.42	9.38	9.43	0.67	ppb
Beryllium	9-1	-0.02	0.01	0.03	0.01	360.13	ppb
Bismuth	209-1				93		%
Bismuth	209-2				88		%
Boron	11-1	9.91	10.29	10.14	10.11	1.86	ppb
Boron	10-1	9.99	9.91	10.96	10.29	5.71	ppb
Cadmium	106-1	-0.25	-1.33	-1.42	-1.00		ppb
Cadmium	108-1	0.02	-0.01	0.04	0.02	136.21	ppb
Cadmium	111-1	-0.02	-0.05	-0.05	-0.04		ppb
Calcium	43-1	3593.26	3562.99	3630.63	3595.63	0.94	ppb
Calcium	44-1	3630.86	3686.69	3664.05	3660.54	0.77	ppb
Chromium	52-2	0.05	0.00	0.01	0.02	136.96	ppb
Cobalt	59-2	0.04	0.03	0.03	0.03	20.00	ppb
Copper	63-2	-0.35	-0.37	-0.36	-0.36		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				89		%
Indium	115-1				93		%
Indium	115-2				89		%
Iron	56-2	648.44	621.23	619.70	629.79	2.57	ppb
Iron	57-2	647.78	623.12	636.99	635.96	1.94	ppb
Lead	206-1	-0.20	-0.20	-0.19	-0.19		ppb
Lead	207-1	-0.18	-0.18	-0.19	-0.18		ppb
Lead	208-1	-0.19	-0.19	-0.19	-0.19		ppb
Lithium	6-1				89		%
Magnesium	24-2	730.19	695.68	705.78	710.55	2.50	ppb
Manganese	55-2	60.72	57.53	58.92	59.06	2.71	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB3	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 18:00:36	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.06	0.07	0.08	0.07	13.95	ppb
Molybdenum	94-1	0.02	0.02	0.03	0.02	20.09	ppb
Molybdenum	95-1	0.08	0.08	0.08	0.08	2.96	ppb
Molybdenum	96-1	0.06	0.06	0.06	0.06	5.81	ppb
Molybdenum	97-1	0.06	0.10	0.05	0.07	36.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.13	-0.13	-0.13		ppb
Phosphorus	31-2	17.44	6.54	6.54	10.17	61.85	ppb
Potassium	39-2	109.00	96.96	98.38	101.45	6.48	ppb
Rhodium	103-1				92		%
Rhodium	103-2				89		%
Scandium	45-1				90		%
Scandium	45-2				86		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.85	-0.09	-0.62	-0.52		ppb
Selenium	82-1	-0.33	-0.09	-0.22	-0.21		ppb
Silicon	28-1	525.18	533.17	535.04	531.13	0.99	ppb
Silver	109-1	-0.02	-0.02	-0.03	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.03	-0.02		ppb
Sodium	23-2	4398.79	4218.78	4216.28	4277.95	2.45	ppb
Strontium	86-1	6.72	6.90	6.90	6.84	1.54	ppb
Strontium	88-1	6.96	6.96	6.91	6.94	0.41	ppb
Sulfur	34-1	-123.84	-14.00	-90.09	-75.97		ppb
Terbium	159-1				95		%
Terbium	159-2				89		%
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	0.00	0.00		ppb
Titanium	47-1	0.06	0.08	0.12	0.09	39.10	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	26.98	ppb
Vanadium	51-2	0.01	0.00	0.02	0.01	84.46	ppb
Yttrium	89-1				93		%
Yttrium	89-2				89		%
Zinc	66-2	0.04	-0.04	-0.10	-0.03		ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	30.87	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB3	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 18:00:36	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.01	0.01	81.15	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCC2	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 18:04:04	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.55	8.03	9.67	8.75	9.57	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	9.47	ppb
Arsenic	75-2	0.00	-0.01	-0.02	-0.01		ppb
Barium	135-1	2.65	2.66	2.85	2.72	4.05	ppb
Barium	137-1	2.68	2.83	2.70	2.74	2.84	ppb
Beryllium	9-1	0.01	0.00	0.02	0.01	104.74	ppb
Bismuth	209-1				95		%
Bismuth	209-2				89		%
Boron	11-1	3.28	3.06	3.33	3.22	4.58	ppb
Boron	10-1	2.90	2.67	3.32	2.96	11.13	ppb
Cadmium	106-1	-0.88	-0.43	-0.89	-0.74		ppb
Cadmium	108-1	-0.03	0.02	0.02	0.00	1775.46	ppb
Cadmium	111-1	-0.04	-0.02	-0.04	-0.03		ppb
Calcium	43-1	2502.85	2571.55	2604.69	2559.70	2.03	ppb
Calcium	44-1	2608.75	2613.87	2602.85	2608.49	0.21	ppb
Chromium	52-2	0.00	0.03	0.04	0.02	75.34	ppb
Cobalt	59-2	-0.03	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.39	-0.35	-0.35	-0.36		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				89		%
Indium	115-1				94		%
Indium	115-2				90		%
Iron	56-2	1.17	1.19	1.29	1.22	5.42	ppb
Iron	57-2	2.08	2.42	4.50	3.00	43.59	ppb
Lead	206-1	-0.19	-0.20	-0.19	-0.20		ppb
Lead	207-1	-0.17	-0.19	-0.17	-0.18		ppb
Lead	208-1	-0.19	-0.19	-0.19	-0.19		ppb
Lithium	6-1				90		%
Magnesium	24-2	316.00	311.62	328.96	318.86	2.83	ppb
Manganese	55-2	0.46	0.40	0.49	0.45	9.48	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCC2	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 18:04:04	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	94-1	0.00	0.01	0.00	0.00	237.04	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	25.86	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.01	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.21	-0.17	-0.17		ppb
Phosphorus	31-2	8.64	0.62	3.54	4.27	95.21	ppb
Potassium	39-2	39.41	35.49	47.05	40.65	14.46	ppb
Rhodium	103-1				93		%
Rhodium	103-2				90		%
Scandium	45-1				90		%
Scandium	45-2				86		%
Selenium	77-2	0.53	0.00	0.00	0.18	173.21	ppb
Selenium	78-2	-0.99	-1.16	-0.70	-0.95		ppb
Selenium	82-1	-0.78	0.21	-0.28	-0.29		ppb
Silicon	28-1	200.96	201.22	204.34	202.17	0.93	ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.03	-0.02		ppb
Sodium	23-2	625.71	614.72	652.02	630.82	3.04	ppb
Strontium	86-1	4.26	4.33	4.08	4.23	3.05	ppb
Strontium	88-1	4.41	4.32	4.32	4.35	1.20	ppb
Sulfur	34-1	76.31	38.69	216.77	110.59	84.87	ppb
Terbium	159-1				95		%
Terbium	159-2				90		%
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	0.01	87.65	ppb
Titanium	47-1	0.06	0.06	-0.01	0.04	100.01	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1				93		%
Yttrium	89-2				90		%
Zinc	66-2	0.00	0.02	-0.05	-0.01		ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	11.52	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCC2	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 18:04:04	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	39.67	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV014	Instrumnet Name :	P7
Client Sample ID :	CCV014	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:07:32	DataFile Name :	106CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49574.28	48964.41	49021.42	49186.70	0.68	ppb
Antimony	121-1	526.55	532.68	529.91	529.71	0.58	ppb
Arsenic	75-2	494.97	494.80	492.68	494.15	0.26	ppb
Barium	135-1	2509.19	2532.29	2531.63	2524.37	0.52	ppb
Barium	137-1	2539.79	2546.35	2525.72	2537.28	0.42	ppb
Beryllium	9-1	502.79	501.70	502.25	502.24	0.11	ppb
Bismuth	209-1				86		%
Bismuth	209-2				83		%
Boron	11-1	481.72	491.89	497.99	490.53	1.67	ppb
Boron	10-1	477.98	480.72	496.47	485.05	2.06	ppb
Cadmium	106-1	489.30	490.12	484.14	487.86	0.66	ppb
Cadmium	108-1	482.41	492.98	479.15	484.85	1.49	ppb
Cadmium	111-1	477.08	480.12	477.77	478.32	0.33	ppb
Calcium	43-1	240279.65	244254.49	247580.24	244038.13	1.50	ppb
Calcium	44-1	242485.41	244111.79	248065.82	244887.68	1.17	ppb
Chromium	52-2	522.29	518.72	516.01	519.00	0.61	ppb
Cobalt	59-2	505.56	499.20	500.85	501.87	0.66	ppb
Copper	63-2	1008.91	997.21	999.14	1001.75	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				91		%
Indium	115-1				87		%
Indium	115-2				87		%
Iron	56-2	132885.26	130620.92	131103.31	131536.50	0.91	ppb
Iron	57-2	132500.51	130004.99	130765.42	131090.30	0.98	ppb
Lead	206-1	499.52	502.91	506.46	502.97	0.69	ppb
Lead	207-1	495.34	499.13	503.54	499.34	0.82	ppb
Lead	208-1	502.64	506.59	509.60	506.27	0.69	ppb
Lithium	6-1				87		%
Magnesium	24-2	247630.16	244120.91	242659.33	244803.47	1.04	ppb
Manganese	55-2	1024.46	1006.59	1010.23	1013.76	0.93	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV014	Instrumnet Name :	P7
Client Sample ID :	CCV014	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:07:32	DataFile Name :	106CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	501.42	502.74	509.31	504.49	0.84	ppb
Molybdenum	94-1	508.50	505.21	516.78	510.16	1.17	ppb
Molybdenum	95-1	502.89	499.00	507.07	502.99	0.80	ppb
Molybdenum	96-1	506.62	504.99	510.01	507.20	0.50	ppb
Molybdenum	97-1	502.99	500.73	509.38	504.36	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.34	500.41	503.43	503.72	0.69	ppb
Phosphorus	31-2	10350.13	9805.57	10369.00	10174.90	3.14	ppb
Potassium	39-2	124703.03	123082.92	123853.98	123879.98	0.65	ppb
Rhodium	103-1				85		%
Rhodium	103-2				84		%
Scandium	45-1				91		%
Scandium	45-2				91		%
Selenium	77-2	489.34	482.55	519.84	497.24	3.99	ppb
Selenium	78-2	482.84	486.08	486.66	485.19	0.42	ppb
Selenium	82-1	482.24	480.05	490.38	484.22	1.12	ppb
Silicon	28-1	536.13	542.20	550.16	542.83	1.30	ppb
Silver	109-1	478.28	486.61	480.44	481.77	0.90	ppb
Silver	107-1	480.59	485.23	481.68	482.50	0.50	ppb
Sodium	23-2	251273.52	247332.03	246337.42	248314.32	1.05	ppb
Strontium	86-1	512.34	513.04	517.65	514.34	0.56	ppb
Strontium	88-1	516.09	517.24	521.80	518.37	0.58	ppb
Sulfur	34-1	10051.19	10132.15	10213.17	10132.17	0.80	ppb
Terbium	159-1				92		%
Terbium	159-2				90		%
Thallium	203-1	506.80	508.22	509.01	508.01	0.22	ppb
Thallium	205-1	509.22	510.87	515.13	511.74	0.60	ppb
Tin	118-1	484.60	491.75	483.24	486.53	0.94	ppb
Titanium	47-1	503.54	505.92	512.64	507.37	0.93	ppb
Uranium	238-1	521.46	519.52	522.33	521.10	0.28	ppb
Vanadium	51-2	521.10	516.26	514.07	517.14	0.70	ppb
Yttrium	89-1				92		%
Yttrium	89-2				92		%
Zinc	66-2	987.94	980.64	979.90	982.83	0.45	ppb
Zirconium	90-1	507.06	509.03	516.36	510.82	0.96	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV014	Instrumnet Name :	P7
Client Sample ID :	CCV014	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:07:32	DataFile Name :	106CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	501.39	500.01	507.84	503.08	0.83	ppb

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : CCB014 Instrumnet Name : P7
 Client Sample ID : CCB014 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 18:10:59 DataFile Name : 107CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.55	0.46	0.46	0.49	11.40	ppb
Antimony	121-1	1.31	1.22	1.21	1.25	4.52	ppb
Arsenic	75-2	0.12	0.16	0.26	0.18	39.31	ppb
Barium	135-1	0.17	0.13	0.06	0.12	45.04	ppb
Barium	137-1	0.15	0.11	0.07	0.11	37.57	ppb
Beryllium	9-1	0.20	0.16	0.19	0.19	11.79	ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Boron	11-1	15.61	13.71	12.56	13.96	11.05	ppb
Boron	10-1	15.46	13.32	13.44	14.07	8.54	ppb
Cadmium	106-1	0.00	-0.64	-0.92	-0.52		ppb
Cadmium	108-1	0.13	-0.01	0.06	0.06	110.76	ppb
Cadmium	111-1	0.04	0.01	-0.02	0.01	212.37	ppb
Calcium	43-1	15.76	14.18	5.57	11.84	46.33	ppb
Calcium	44-1	14.99	9.98	6.52	10.49	40.59	ppb
Chromium	52-2	0.04	0.02	-0.01	0.02	121.22	ppb
Cobalt	59-2	0.00	-0.01	-0.01	0.00		ppb
Copper	63-2	-0.26	-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				99		%
Holmium	165-2				93		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	5.89	5.40	5.09	5.46	7.41	ppb
Iron	57-2	5.97	5.71	5.43	5.70	4.74	ppb
Lead	206-1	-0.10	-0.12	-0.13	-0.11		ppb
Lead	207-1	-0.11	-0.11	-0.11	-0.11		ppb
Lead	208-1	-0.10	-0.11	-0.12	-0.11		ppb
Lithium	6-1				94		%
Magnesium	24-2	4.82	2.91	3.75	3.83	25.11	ppb
Manganese	55-2	-0.09	-0.08	-0.08	-0.08		ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCB014	Instrumnet Name :	P7
Client Sample ID :	CCB014	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:10:59	DataFile Name :	107CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.28	0.31	0.29	0.29	5.22	ppb
Molybdenum	94-1	0.21	0.22	0.18	0.20	8.27	ppb
Molybdenum	95-1	0.31	0.26	0.30	0.29	8.49	ppb
Molybdenum	96-1	0.31	0.25	0.24	0.27	13.15	ppb
Molybdenum	97-1	0.36	0.23	0.28	0.29	21.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.21	-0.19	-0.19	-0.20		ppb
Phosphorus	31-2	-0.05	-3.81	7.13	1.09	509.17	ppb
Potassium	39-2	6.75	-1.08	2.47	2.72	144.41	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	77-2	0.51	0.00	1.52	0.68	114.33	ppb
Selenium	78-2	0.03	-0.49	-0.16	-0.21		ppb
Selenium	82-1	-0.01	-0.49	0.13	-0.12		ppb
Silicon	28-1	-1.53	-1.22	-0.93	-1.23		ppb
Silver	109-1	0.04	0.02	0.01	0.02	67.73	ppb
Silver	107-1	0.03	0.01	0.00	0.01	79.66	ppb
Sodium	23-2	-4.72	-9.63	-9.19	-7.85		ppb
Strontium	86-1	0.01	-0.05	-0.05	-0.03		ppb
Strontium	88-1	0.04	0.02	0.02	0.03	29.57	ppb
Sulfur	34-1	-662.91	-674.77	-608.96	-648.88		ppb
Terbium	159-1				97		%
Terbium	159-2				93		%
Thallium	203-1	0.12	0.11	0.10	0.11	12.05	ppb
Thallium	205-1	0.13	0.11	0.09	0.11	18.79	ppb
Tin	118-1	0.45	0.44	0.42	0.44	3.33	ppb
Titanium	47-1	0.04	0.06	0.08	0.06	37.18	ppb
Uranium	238-1	0.04	0.02	0.02	0.03	36.34	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	41.46	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%
Zinc	66-2	0.09	0.12	-0.03	0.06	133.59	ppb
Zirconium	90-1	0.20	0.18	0.17	0.18	7.92	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCB014	Instrumnet Name :	P7
Client Sample ID :	CCB014	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:10:59	DataFile Name :	107CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.16	0.13	0.16	20.01	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-01	Instrumnet Name :	P7
Client Sample ID :	MH0B02	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:15:05	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.84	33.09	31.76	34.23	9.33	ppb
Antimony	121-1	0.46	0.45	0.50	0.47	5.06	ppb
Arsenic	75-2	5.52	5.65	5.67	5.62	1.50	ppb
Barium	135-1	42.04	40.95	42.50	41.83	1.90	ppb
Barium	137-1	41.09	41.02	42.71	41.61	2.29	ppb
Beryllium	9-1	0.15	0.15	0.16	0.15	2.25	ppb
Bismuth	209-1				105		%
Bismuth	209-2				96		%
Boron	11-1	45.46	46.22	44.90	45.53	1.45	ppb
Boron	10-1	45.66	43.24	45.89	44.93	3.27	ppb
Cadmium	106-1	0.62	0.37	0.62	0.53	27.08	ppb
Cadmium	108-1	0.90	0.85	0.87	0.87	3.13	ppb
Cadmium	111-1	0.26	0.30	0.25	0.27	8.75	ppb
Calcium	43-1	169310.65	169704.83	169837.06	169617.51	0.16	ppb
Calcium	44-1	169677.70	170477.86	170100.45	170085.34	0.24	ppb
Chromium	52-2	0.10	0.14	0.11	0.12	20.53	ppb
Cobalt	59-2	37.27	37.39	37.03	37.23	0.50	ppb
Copper	63-2	1.27	1.30	1.24	1.27	2.22	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				110		%
Holmium	165-2				100		%
Indium	115-1				105		%
Indium	115-2				98		%
Iron	56-2	3266.10	3217.05	3210.03	3231.06	0.95	ppb
Iron	57-2	3257.19	3268.56	3240.42	3255.39	0.43	ppb
Lead	206-1	-0.04	-0.07	-0.06	-0.06		ppb
Lead	207-1	-0.07	-0.04	-0.06	-0.06		ppb
Lead	208-1	-0.04	-0.06	-0.06	-0.05		ppb
Lithium	6-1				98		%
Magnesium	24-2	43852.41	43997.98	43465.17	43771.85	0.63	ppb
Manganese	55-2	52013.48	51491.26	51773.33	51759.35	0.51	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-01	Instrumnet Name :	P7
Client Sample ID :	MH0B02	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:15:05	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.55	0.53	0.59	0.56	5.06	ppb
Molybdenum	94-1	1.28	1.17	1.08	1.18	8.63	ppb
Molybdenum	95-1	1.00	1.08	1.06	1.05	4.13	ppb
Molybdenum	96-1	0.78	0.66	0.72	0.72	8.01	ppb
Molybdenum	97-1	0.53	0.54	0.56	0.54	2.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.74	6.86	6.61	6.74	1.86	ppb
Phosphorus	31-2	299.77	317.82	254.02	290.54	11.32	ppb
Potassium	39-2	6987.08	6998.99	6957.17	6981.08	0.31	ppb
Rhodium	103-1				102		%
Rhodium	103-2				96		%
Scandium	45-1				102		%
Scandium	45-2				94		%
Selenium	77-2	1.45	0.48	0.00	0.64	114.91	ppb
Selenium	78-2	-0.60	-1.09	-0.45	-0.71		ppb
Selenium	82-1	-0.47	0.32	0.48	0.11	475.83	ppb
Silicon	28-1	7750.96	7804.39	7746.54	7767.29	0.41	ppb
Silver	109-1	0.12	0.12	0.15	0.13	16.01	ppb
Silver	107-1	0.10	0.13	0.16	0.13	23.17	ppb
Sodium	23-2	14355.19	14135.89	14017.60	14169.56	1.21	ppb
Strontium	86-1	504.61	501.30	503.87	503.26	0.35	ppb
Strontium	88-1	505.97	509.14	511.39	508.84	0.54	ppb
Sulfur	34-1	156717.53	157860.67	157271.31	157283.17	0.36	ppb
Terbium	159-1				108		%
Terbium	159-2				100		%
Thallium	203-1	0.07	0.08	0.06	0.07	18.98	ppb
Thallium	205-1	0.08	0.08	0.06	0.08	13.51	ppb
Tin	118-1	0.16	0.16	0.19	0.17	8.94	ppb
Titanium	47-1	3.39	3.69	3.69	3.59	4.79	ppb
Uranium	238-1	0.15	0.16	0.15	0.15	4.44	ppb
Vanadium	51-2	0.31	0.33	0.33	0.32	3.51	ppb
Yttrium	89-1				106		%
Yttrium	89-2				99		%
Zinc	66-2	2414.51	2404.00	2401.28	2406.59	0.29	ppb
Zirconium	90-1	1.67	1.45	1.29	1.47	13.05	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-01	Instrumnet Name :	P7
Client Sample ID :	MH0B02	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:15:05	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.68	1.54	1.34	1.52	11.06	ppb

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : I3795-02 Instrumnet Name : P7
 Client Sample ID : MH0B03 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 18:18:29 DataFile Name : 109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8581.24	8386.96	8527.06	8498.42	1.18	ppb
Antimony	121-1	0.68	0.69	0.70	0.69	1.10	ppb
Arsenic	75-2	110.55	110.09	109.80	110.15	0.34	ppb
Barium	135-1	18.97	18.91	19.00	18.96	0.24	ppb
Barium	137-1	19.44	19.25	19.06	19.25	0.99	ppb
Beryllium	9-1	6.25	6.14	6.25	6.21	1.02	ppb
Bismuth	209-1				103		%
Bismuth	209-2				95		%
Boron	11-1	19.28	19.03	20.11	19.48	2.91	ppb
Boron	10-1	19.56	18.56	19.33	19.15	2.72	ppb
Cadmium	106-1	204.81	204.08	204.04	204.31	0.21	ppb
Cadmium	108-1	215.16	217.03	216.72	216.30	0.46	ppb
Cadmium	111-1	226.50	226.75	228.64	227.30	0.52	ppb
Calcium	43-1	142316.07	142033.99	142534.36	142294.81	0.18	ppb
Calcium	44-1	142562.46	141319.52	141706.05	141862.68	0.45	ppb
Chromium	52-2	0.88	0.82	0.78	0.83	6.31	ppb
Cobalt	59-2	343.46	338.94	346.00	342.80	1.04	ppb
Copper	63-2	1730.40	1699.90	1746.51	1725.61	1.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	56-2	26931.19	26810.01	27135.29	26958.83	0.61	ppb
Iron	57-2	26509.30	26475.44	26813.50	26599.41	0.70	ppb
Lead	206-1	14.73	14.70	15.09	14.84	1.47	ppb
Lead	207-1	13.98	13.79	14.27	14.01	1.74	ppb
Lead	208-1	14.67	14.55	14.82	14.68	0.93	ppb
Lithium	6-1				93		%
Magnesium	24-2	49668.97	48438.28	49378.50	49161.91	1.31	ppb
Manganese	55-2	70698.64	70486.27	70980.94	70721.95	0.35	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-02	Instrumnet Name :	P7
Client Sample ID :	MH0B03	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:18:29	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.00	0.00	38.27	ppb
Molybdenum	94-1	0.08	0.96	0.10	0.38	131.88	ppb
Molybdenum	95-1	0.33	0.33	0.33	0.33	0.41	ppb
Molybdenum	96-1	0.07	0.06	0.10	0.08	26.27	ppb
Molybdenum	97-1	-0.02	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	126.17	123.90	126.81	125.63	1.22	ppb
Phosphorus	31-2	7.44	10.62	7.44	8.50	21.61	ppb
Potassium	39-2	4830.37	4816.10	4858.80	4835.09	0.45	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				91		%
Selenium	77-2	94.78	92.37	100.34	95.83	4.27	ppb
Selenium	78-2	13.08	11.93	12.45	12.49	4.60	ppb
Selenium	82-1	1.82	1.79	2.04	1.88	7.36	ppb
Silicon	28-1	4356.21	4537.58	4363.46	4419.09	2.32	ppb
Silver	109-1	0.12	0.14	0.15	0.14	8.01	ppb
Silver	107-1	0.18	0.18	0.18	0.18	1.65	ppb
Sodium	23-2	18287.70	17895.66	18209.66	18131.01	1.14	ppb
Strontium	86-1	213.06	213.97	213.55	213.53	0.21	ppb
Strontium	88-1	216.03	217.67	216.03	216.58	0.44	ppb
Sulfur	34-1	249352.08	250592.91	249978.48	249974.49	0.25	ppb
Terbium	159-1				112		%
Terbium	159-2				102		%
Thallium	203-1	0.13	0.12	0.12	0.12	5.39	ppb
Thallium	205-1	0.13	0.13	0.14	0.13	5.26	ppb
Tin	118-1	0.10	0.12	0.10	0.11	11.59	ppb
Titanium	47-1	1.16	1.02	1.02	1.07	7.61	ppb
Uranium	238-1	51.91	51.65	51.72	51.76	0.26	ppb
Vanadium	51-2	0.10	0.07	0.11	0.09	25.11	ppb
Yttrium	89-1				243		%
Yttrium	89-2				228		%
Zinc	66-2	53806.16	53357.18	53784.57	53649.30	0.47	ppb
Zirconium	90-1	0.15	0.11	0.54	0.27	88.64	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-02	Instrumnet Name :	P7
Client Sample ID :	MH0B03	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:18:29	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.14	0.19	0.16	17.90	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-03	Instrumnet Name :	P7
Client Sample ID :	MH0B03D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:21:54	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8479.78	8452.16	8408.79	8446.91	0.42	ppb
Antimony	121-1	0.67	0.62	0.62	0.64	4.83	ppb
Arsenic	75-2	110.06	110.63	109.61	110.10	0.46	ppb
Barium	135-1	19.36	19.05	18.99	19.13	1.05	ppb
Barium	137-1	19.51	19.08	19.07	19.22	1.30	ppb
Beryllium	9-1	6.26	6.51	6.19	6.32	2.63	ppb
Bismuth	209-1				101		%
Bismuth	209-2				95		%
Boron	11-1	18.20	18.40	18.32	18.31	0.55	ppb
Boron	10-1	17.94	17.69	16.54	17.39	4.27	ppb
Cadmium	106-1	211.39	206.11	200.70	206.07	2.59	ppb
Cadmium	108-1	219.30	211.86	211.67	214.28	2.03	ppb
Cadmium	111-1	231.27	227.70	225.17	228.04	1.34	ppb
Calcium	43-1	143352.23	143275.78	142665.47	143097.83	0.26	ppb
Calcium	44-1	142988.30	141607.42	142574.92	142390.21	0.50	ppb
Chromium	52-2	0.87	0.86	0.90	0.88	1.98	ppb
Cobalt	59-2	343.04	344.15	343.63	343.61	0.16	ppb
Copper	63-2	1732.33	1730.72	1740.71	1734.59	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				112		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				95		%
Iron	56-2	26805.59	26909.66	26915.44	26876.90	0.23	ppb
Iron	57-2	26558.72	26545.11	26503.56	26535.80	0.11	ppb
Lead	206-1	15.02	14.89	14.96	14.96	0.43	ppb
Lead	207-1	14.33	14.18	14.10	14.21	0.83	ppb
Lead	208-1	15.07	14.69	14.83	14.86	1.28	ppb
Lithium	6-1				91		%
Magnesium	24-2	48604.72	48628.09	48779.47	48670.76	0.19	ppb
Manganese	55-2	71691.74	71031.26	70740.42	71154.48	0.69	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-03	Instrumnet Name :	P7
Client Sample ID :	MH0B03D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:21:54	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.01	0.00	492.80	ppb
Molybdenum	94-1	0.06	0.08	0.07	0.07	14.61	ppb
Molybdenum	95-1	0.35	0.33	0.37	0.35	5.58	ppb
Molybdenum	96-1	0.05	0.06	0.05	0.05	14.89	ppb
Molybdenum	97-1	0.00	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	126.88	126.60	126.86	126.78	0.12	ppb
Phosphorus	31-2	2.10	-3.55	-3.54	-1.66		ppb
Potassium	39-2	4827.95	4816.50	4830.55	4825.00	0.15	ppb
Rhodium	103-1				99		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				90		%
Selenium	77-2	93.77	91.06	90.23	91.69	2.02	ppb
Selenium	78-2	12.75	13.72	13.58	13.35	3.93	ppb
Selenium	82-1	1.62	1.99	2.03	1.88	12.07	ppb
Silicon	28-1	4362.90	4301.96	4458.66	4374.51	1.81	ppb
Silver	109-1	0.10	0.13	0.15	0.13	18.13	ppb
Silver	107-1	0.17	0.17	0.18	0.17	2.67	ppb
Sodium	23-2	18140.82	17952.36	17905.39	17999.52	0.69	ppb
Strontium	86-1	214.57	213.61	213.10	213.76	0.35	ppb
Strontium	88-1	218.36	214.67	218.43	217.15	0.99	ppb
Sulfur	34-1	253008.57	251196.33	251845.63	252016.84	0.36	ppb
Terbium	159-1				110		%
Terbium	159-2				102		%
Thallium	203-1	0.15	0.12	0.13	0.13	12.17	ppb
Thallium	205-1	0.13	0.13	0.12	0.13	2.11	ppb
Tin	118-1	0.05	0.07	0.07	0.06	15.20	ppb
Titanium	47-1	0.87	1.12	1.11	1.03	13.37	ppb
Uranium	238-1	51.77	51.20	52.05	51.67	0.84	ppb
Vanadium	51-2	0.10	0.10	0.05	0.08	38.18	ppb
Yttrium	89-1				240		%
Yttrium	89-2				226		%
Zinc	66-2	54002.69	53386.01	53761.96	53716.89	0.58	ppb
Zirconium	90-1	0.10	0.11	0.09	0.10	11.14	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-03	Instrumnet Name :	P7
Client Sample ID :	MH0B03D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:21:54	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.12	0.10	0.13	21.48	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-02LX5	Instrumnet Name :	P7
Client Sample ID :	MH0B03L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-21 18:25:18	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1662.00	1676.63	1648.22	1662.28	0.85	ppb
Antimony	121-1	0.17	0.19	0.18	0.18	5.22	ppb
Arsenic	75-2	39.81	39.69	39.53	39.68	0.36	ppb
Barium	135-1	3.89	3.91	3.94	3.91	0.64	ppb
Barium	137-1	3.83	4.07	3.91	3.94	3.15	ppb
Beryllium	9-1	1.25	1.33	1.31	1.30	2.98	ppb
Bismuth	209-1				98		%
Bismuth	209-2				93		%
Boron	11-1	6.97	6.70	6.48	6.72	3.70	ppb
Boron	10-1	5.86	7.27	6.35	6.49	11.03	ppb
Cadmium	106-1	41.35	41.20	43.44	42.00	2.98	ppb
Cadmium	108-1	45.62	44.31	44.77	44.90	1.48	ppb
Cadmium	111-1	46.26	47.41	46.49	46.72	1.29	ppb
Calcium	43-1	27584.86	27768.85	27616.48	27656.73	0.36	ppb
Calcium	44-1	27604.86	28012.86	27840.91	27819.54	0.74	ppb
Chromium	52-2	0.12	0.15	0.13	0.13	13.31	ppb
Cobalt	59-2	67.07	67.48	66.60	67.05	0.66	ppb
Copper	63-2	337.42	342.04	337.48	338.98	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				95		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	5262.71	5319.34	5192.63	5258.23	1.21	ppb
Iron	57-2	5172.31	5248.40	5143.61	5188.11	1.04	ppb
Lead	206-1	2.70	2.69	2.71	2.70	0.44	ppb
Lead	207-1	2.59	2.51	2.57	2.56	1.51	ppb
Lead	208-1	2.65	2.58	2.67	2.63	1.75	ppb
Lithium	6-1				86		%
Magnesium	24-2	9561.86	9659.68	9521.03	9580.86	0.74	ppb
Manganese	55-2	13840.00	14078.03	13735.82	13884.61	1.26	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-02LX5	Instrumnet Name :	P7
Client Sample ID :	MH0B03L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-21 18:25:18	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	0.01	0.00	0.00		ppb
Molybdenum	94-1	0.02	0.04	0.02	0.03	28.47	ppb
Molybdenum	95-1	0.09	0.14	0.15	0.13	22.95	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	29.86	ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.94	24.99	24.58	24.84	0.91	ppb
Phosphorus	31-2	-3.31	-7.00	-1.50	-3.94		ppb
Potassium	39-2	937.74	956.09	931.22	941.68	1.37	ppb
Rhodium	103-1				97		%
Rhodium	103-2				93		%
Scandium	45-1				92		%
Scandium	45-2				89		%
Selenium	77-2	36.85	29.68	35.45	34.00	11.18	ppb
Selenium	78-2	4.99	4.35	4.22	4.52	9.04	ppb
Selenium	82-1	-0.11	0.49	-0.01	0.12	260.99	ppb
Silicon	28-1	836.46	858.58	856.70	850.58	1.44	ppb
Silver	109-1	0.01	0.03	0.03	0.02	63.83	ppb
Silver	107-1	0.03	0.03	0.03	0.03	9.49	ppb
Sodium	23-2	3471.79	3487.50	3462.31	3473.87	0.37	ppb
Strontium	86-1	76.94	77.42	77.71	77.36	0.50	ppb
Strontium	88-1	78.56	78.29	79.33	78.73	0.69	ppb
Sulfur	34-1	57671.85	58081.69	58041.36	57931.63	0.39	ppb
Terbium	159-1				101		%
Terbium	159-2				95		%
Thallium	203-1	0.02	0.02	0.01	0.01	19.22	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	27.58	ppb
Tin	118-1	0.02	0.02	0.03	0.02	31.94	ppb
Titanium	47-1	0.18	0.25	0.36	0.26	34.19	ppb
Uranium	238-1	9.67	9.68	9.77	9.71	0.54	ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	37.03	ppb
Yttrium	89-1				123		%
Yttrium	89-2				118		%
Zinc	66-2	10451.51	10606.17	10464.98	10507.56	0.82	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	12.48	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-02LX5	Instrumnet Name :	P7
Client Sample ID :	MH0B03L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-21 18:25:18	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.05	0.05	4.61	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-04	Instrumnet Name :	P7
Client Sample ID :	MH0B03S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:28:44	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10270.98	10274.40	10176.85	10240.74	0.54	ppb
Antimony	121-1	101.92	101.27	100.28	101.16	0.81	ppb
Arsenic	75-2	127.59	127.78	127.16	127.51	0.25	ppb
Barium	135-1	2082.79	2070.11	2077.03	2076.65	0.31	ppb
Barium	137-1	2089.62	2063.74	2067.10	2073.48	0.68	ppb
Beryllium	9-1	58.50	57.07	57.46	57.68	1.28	ppb
Bismuth	209-1				102		%
Bismuth	209-2				94		%
Boron	11-1	16.28	16.46	16.34	16.36	0.53	ppb
Boron	10-1	16.11	17.65	15.18	16.31	7.64	ppb
Cadmium	106-1	249.02	239.63	240.58	243.08	2.13	ppb
Cadmium	108-1	255.71	260.59	254.47	256.93	1.26	ppb
Cadmium	111-1	276.39	276.67	275.73	276.26	0.18	ppb
Calcium	43-1	140823.00	140814.01	140327.50	140654.84	0.20	ppb
Calcium	44-1	140180.03	140309.38	140119.39	140202.94	0.07	ppb
Chromium	52-2	225.65	226.67	225.95	226.09	0.23	ppb
Cobalt	59-2	924.13	941.77	927.84	931.25	1.00	ppb
Copper	63-2	2020.74	2032.74	1994.41	2015.96	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				94		%
Iron	56-2	27399.41	27702.76	27360.62	27487.60	0.68	ppb
Iron	57-2	27250.18	27495.98	27195.44	27313.87	0.59	ppb
Lead	206-1	35.93	35.36	35.53	35.61	0.83	ppb
Lead	207-1	34.72	34.48	34.85	34.68	0.53	ppb
Lead	208-1	35.73	35.43	35.63	35.60	0.43	ppb
Lithium	6-1				90		%
Magnesium	24-2	48318.07	48221.63	47639.95	48059.88	0.76	ppb
Manganese	55-2	70402.62	70580.14	69941.92	70308.23	0.47	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-04	Instrumnet Name :	P7
Client Sample ID :	MH0B03S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:28:44	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.03	0.02	0.02	0.02	29.96	ppb
Molybdenum	94-1	0.07	0.07	0.08	0.07	7.77	ppb
Molybdenum	95-1	0.35	0.35	0.36	0.35	2.33	ppb
Molybdenum	96-1	0.06	0.07	0.18	0.10	60.09	ppb
Molybdenum	97-1	0.00	0.01	0.01	0.00	79.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	711.97	724.57	712.46	716.34	1.00	ppb
Phosphorus	31-2	7.75	4.28	-9.04	1.00	887.55	ppb
Potassium	39-2	4718.90	4771.76	4753.42	4748.03	0.57	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				89		%
Selenium	77-2	142.68	137.10	141.40	140.39	2.08	ppb
Selenium	78-2	59.28	62.11	60.52	60.63	2.34	ppb
Selenium	82-1	51.20	51.73	52.09	51.67	0.87	ppb
Silicon	28-1	4326.59	4353.53	4308.10	4329.41	0.53	ppb
Silver	109-1	56.28	56.78	56.41	56.49	0.46	ppb
Silver	107-1	56.50	55.91	56.33	56.24	0.54	ppb
Sodium	23-2	17636.08	17836.80	17547.55	17673.48	0.84	ppb
Strontium	86-1	212.39	211.83	212.41	212.21	0.15	ppb
Strontium	88-1	214.84	216.00	214.96	215.27	0.30	ppb
Sulfur	34-1	246224.51	246459.19	247700.11	246794.60	0.32	ppb
Terbium	159-1				110		%
Terbium	159-2				101		%
Thallium	203-1	53.18	52.76	53.74	53.23	0.93	ppb
Thallium	205-1	53.87	53.97	54.84	54.23	0.98	ppb
Tin	118-1	0.05	0.06	0.07	0.06	11.47	ppb
Titanium	47-1	1.06	1.18	1.00	1.08	8.66	ppb
Uranium	238-1	50.86	50.55	51.23	50.88	0.67	ppb
Vanadium	51-2	564.90	568.75	561.67	565.11	0.63	ppb
Yttrium	89-1				237		%
Yttrium	89-2				223		%
Zinc	66-2	54000.56	54290.80	53131.79	53807.72	1.12	ppb
Zirconium	90-1	0.09	0.10	0.09	0.09	8.48	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-04	Instrumnet Name :	P7
Client Sample ID :	MH0B03S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:28:44	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.33	0.13	0.19	61.81	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-05	Instrumnet Name :	P7
Client Sample ID :	MH0B07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:32:07	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26265.77	26002.23	26166.60	26144.87	0.51	ppb
Antimony	121-1	1.48	1.43	1.49	1.47	1.95	ppb
Arsenic	75-2	1342.66	1335.35	1348.74	1342.25	0.50	ppb
Barium	135-1	4.99	4.94	4.85	4.93	1.48	ppb
Barium	137-1	4.85	4.96	4.94	4.92	1.15	ppb
Beryllium	9-1	17.26	17.12	17.08	17.15	0.56	ppb
Bismuth	209-1				99		%
Bismuth	209-2				91		%
Boron	11-1	43.91	44.50	45.60	44.67	1.92	ppb
Boron	10-1	44.31	44.19	41.75	43.42	3.32	ppb
Cadmium	106-1	557.03	560.19	548.61	555.28	1.08	ppb
Cadmium	108-1	586.17	582.53	576.60	581.77	0.83	ppb
Cadmium	111-1	618.91	618.50	613.67	617.03	0.47	ppb
Calcium	43-1	301973.87	301587.93	300395.75	301319.18	0.27	ppb
Calcium	44-1	303730.96	303372.53	302655.36	303252.95	0.18	ppb
Chromium	52-2	9.49	9.48	9.54	9.50	0.38	ppb
Cobalt	59-2	1284.27	1273.15	1282.63	1280.02	0.47	ppb
Copper	63-2	5378.95	5334.26	5342.45	5351.89	0.44	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				117		%
Holmium	165-2				107		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	142621.72	142305.21	143061.79	142662.91	0.27	ppb
Iron	57-2	142053.43	140251.07	141676.70	141327.07	0.67	ppb
Lead	206-1	623.29	625.20	620.05	622.85	0.42	ppb
Lead	207-1	591.53	593.10	587.56	590.73	0.48	ppb
Lead	208-1	616.03	614.96	612.05	614.35	0.34	ppb
Lithium	6-1				89		%
Magnesium	24-2	126331.10	124447.16	125327.33	125368.53	0.75	ppb
Manganese	55-2	184191.40	183261.17	183961.02	183804.53	0.26	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-05	Instrumnet Name :	P7
Client Sample ID :	MH0B07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:32:07	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.01	0.00	43.48	ppb
Molybdenum	94-1	0.18	0.17	0.18	0.18	2.76	ppb
Molybdenum	95-1	0.46	0.50	0.48	0.48	4.41	ppb
Molybdenum	96-1	0.14	0.15	0.15	0.15	2.00	ppb
Molybdenum	97-1	0.00	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	404.30	399.99	405.40	403.23	0.71	ppb
Phosphorus	31-2	109.50	119.41	79.72	102.88	20.08	ppb
Potassium	39-2	12238.82	12174.58	12270.81	12228.07	0.40	ppb
Rhodium	103-1				95		%
Rhodium	103-2				90		%
Scandium	45-1				99		%
Scandium	45-2				91		%
Selenium	77-2	109.77	104.77	114.54	109.70	4.45	ppb
Selenium	78-2	15.74	16.41	16.22	16.12	2.14	ppb
Selenium	82-1	3.01	2.87	3.06	2.98	3.35	ppb
Silicon	28-1	13308.92	13246.02	13084.07	13213.00	0.88	ppb
Silver	109-1	0.53	0.51	0.54	0.53	2.90	ppb
Silver	107-1	0.62	0.60	0.61	0.61	1.66	ppb
Sodium	23-2	52106.87	51369.20	51416.57	51630.88	0.80	ppb
Strontium	86-1	288.10	286.48	287.59	287.39	0.29	ppb
Strontium	88-1	289.64	288.63	290.40	289.56	0.31	ppb
Sulfur	34-1	629291.66	626480.56	627001.47	627591.23	0.24	ppb
Terbium	159-1				115		%
Terbium	159-2				107		%
Thallium	203-1	0.51	0.52	0.56	0.53	4.07	ppb
Thallium	205-1	0.50	0.53	0.54	0.52	3.06	ppb
Tin	118-1	0.01	0.02	0.02	0.02	25.56	ppb
Titanium	47-1	2.83	3.14	3.00	2.99	5.22	ppb
Uranium	238-1	173.95	172.36	173.16	173.16	0.46	ppb
Vanadium	51-2	0.64	0.66	0.70	0.67	4.87	ppb
Yttrium	89-1				440		%
Yttrium	89-2				418		%
Zinc	66-2	150443.20	149719.93	149641.29	149934.81	0.29	ppb
Zirconium	90-1	0.26	0.24	0.24	0.25	4.93	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-05	Instrumnet Name :	P7
Client Sample ID :	MH0B07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:32:07	DataFile Name :	113SMPL.d

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

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-06	Instrumnet Name :	P7
Client Sample ID :	MH0B08	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:35:34	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10309.90	10571.71	10456.83	10446.15	1.26	ppb
Antimony	121-1	17.97	17.44	17.93	17.78	1.68	ppb
Arsenic	75-2	595.53	593.64	596.08	595.08	0.21	ppb
Barium	135-1	20.54	20.27	20.75	20.52	1.18	ppb
Barium	137-1	21.09	20.62	20.82	20.85	1.14	ppb
Beryllium	9-1	3.89	3.90	3.86	3.88	0.53	ppb
Bismuth	209-1				105		%
Bismuth	209-2				96		%
Boron	11-1	8.09	7.85	7.47	7.80	4.00	ppb
Boron	10-1	7.95	7.32	7.26	7.51	5.09	ppb
Cadmium	106-1	63.73	63.87	63.34	63.65	0.44	ppb
Cadmium	108-1	65.10	67.03	64.51	65.55	2.01	ppb
Cadmium	111-1	70.66	69.13	69.69	69.83	1.11	ppb
Calcium	43-1	85563.75	85327.31	85267.65	85386.24	0.18	ppb
Calcium	44-1	86199.12	85672.98	85927.40	85933.17	0.31	ppb
Chromium	52-2	1.94	1.90	1.87	1.90	1.88	ppb
Cobalt	59-2	43.08	43.39	43.40	43.29	0.42	ppb
Copper	63-2	561.12	566.73	565.27	564.37	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				95		%
Iron	56-2	8998.31	9037.51	8983.30	9006.37	0.31	ppb
Iron	57-2	8924.85	8911.26	8892.80	8909.63	0.18	ppb
Lead	206-1	144.91	144.33	143.51	144.25	0.49	ppb
Lead	207-1	137.32	135.84	135.52	136.23	0.71	ppb
Lead	208-1	143.31	142.31	142.19	142.61	0.43	ppb
Lithium	6-1				88		%
Magnesium	24-2	19596.52	19873.37	19673.03	19714.31	0.73	ppb
Manganese	55-2	20840.51	20992.07	20875.85	20902.81	0.38	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-06	Instrumnet Name :	P7
Client Sample ID :	MH0B08	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:35:34	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.56	0.56	0.58	0.57	2.56	ppb
Molybdenum	94-1	0.42	0.41	0.43	0.42	2.37	ppb
Molybdenum	95-1	0.70	0.71	0.72	0.71	1.33	ppb
Molybdenum	96-1	0.58	0.58	0.56	0.57	2.47	ppb
Molybdenum	97-1	0.55	0.55	0.57	0.56	1.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.74	31.45	31.34	31.18	1.24	ppb
Phosphorus	31-2	109.36	89.59	104.11	101.02	10.14	ppb
Potassium	39-2	4996.97	5028.88	4990.41	5005.42	0.41	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				89		%
Selenium	77-2	73.05	79.48	75.88	76.14	4.24	ppb
Selenium	78-2	11.68	11.35	10.97	11.33	3.14	ppb
Selenium	82-1	1.50	1.81	1.80	1.70	10.38	ppb
Silicon	28-1	5448.56	5457.80	5425.37	5443.91	0.31	ppb
Silver	109-1	0.26	0.24	0.26	0.25	3.48	ppb
Silver	107-1	0.27	0.25	0.26	0.26	2.11	ppb
Sodium	23-2	6680.43	6758.27	6670.84	6703.18	0.72	ppb
Strontium	86-1	126.58	125.52	125.63	125.91	0.46	ppb
Strontium	88-1	129.43	129.50	128.97	129.30	0.22	ppb
Sulfur	34-1	116174.29	114534.94	115941.32	115550.19	0.77	ppb
Terbium	159-1				109		%
Terbium	159-2				100		%
Thallium	203-1	0.05	0.05	0.05	0.05	4.90	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	7.34	ppb
Tin	118-1	0.02	0.03	0.02	0.02	22.72	ppb
Titanium	47-1	0.94	0.90	0.87	0.91	3.97	ppb
Uranium	238-1	33.22	32.98	33.20	33.13	0.41	ppb
Vanadium	51-2	0.07	0.09	0.08	0.08	7.90	ppb
Yttrium	89-1				171		%
Yttrium	89-2				161		%
Zinc	66-2	12000.70	12138.28	12045.55	12061.51	0.58	ppb
Zirconium	90-1	0.34	0.36	0.35	0.35	2.75	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-06	Instrumnet Name :	P7
Client Sample ID :	MH0B08	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:35:34	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.50	0.47	0.49	0.49	2.11	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-01	Instrumnet Name :	P7
Client Sample ID :	MH0B04	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:39:00	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8109.25	8158.26	8091.91	8119.81	0.42	ppb
Antimony	121-1	7.47	7.31	7.43	7.40	1.09	ppb
Arsenic	75-2	3.02	2.96	3.16	3.05	3.49	ppb
Barium	135-1	20.54	20.44	20.42	20.47	0.34	ppb
Barium	137-1	20.64	20.54	20.59	20.59	0.24	ppb
Beryllium	9-1	3.51	3.65	3.47	3.54	2.66	ppb
Bismuth	209-1				104		%
Bismuth	209-2				95		%
Boron	11-1	6.48	6.67	7.38	6.84	6.93	ppb
Boron	10-1	7.91	6.79	7.69	7.46	7.93	ppb
Cadmium	106-1	64.05	60.11	62.69	62.28	3.21	ppb
Cadmium	108-1	65.02	63.42	62.98	63.81	1.68	ppb
Cadmium	111-1	70.83	69.29	69.81	69.98	1.12	ppb
Calcium	43-1	83674.75	84532.61	83475.01	83894.12	0.67	ppb
Calcium	44-1	84357.94	84901.41	84023.86	84427.74	0.52	ppb
Chromium	52-2	0.29	0.34	0.31	0.32	8.51	ppb
Cobalt	59-2	42.45	42.84	42.50	42.60	0.50	ppb
Copper	63-2	544.73	546.02	543.65	544.80	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				109		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				95		%
Iron	56-2	64.07	64.20	63.80	64.02	0.32	ppb
Iron	57-2	120.08	113.65	119.31	117.68	2.98	ppb
Lead	206-1	0.04	0.05	0.08	0.05	35.93	ppb
Lead	207-1	0.03	0.05	0.04	0.04	28.23	ppb
Lead	208-1	0.05	0.06	0.05	0.05	9.08	ppb
Lithium	6-1				87		%
Magnesium	24-2	19450.66	19460.05	19363.05	19424.59	0.28	ppb
Manganese	55-2	20927.86	20787.23	20616.39	20777.16	0.75	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-01	Instrumnet Name :	P7
Client Sample ID :	MH0B04	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:39:00	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.02	0.03	0.02	34.24	ppb
Molybdenum	94-1	0.05	0.04	0.05	0.05	4.49	ppb
Molybdenum	95-1	0.17	0.14	0.15	0.16	8.84	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	14.27	ppb
Molybdenum	97-1	0.00	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.94	30.93	31.35	31.07	0.77	ppb
Phosphorus	31-2	-5.14	-5.13	-9.00	-6.42		ppb
Potassium	39-2	4982.74	4945.45	4879.16	4935.78	1.06	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				88		%
Selenium	77-2	81.64	74.37	85.00	80.34	6.76	ppb
Selenium	78-2	10.79	10.29	10.61	10.56	2.40	ppb
Selenium	82-1	1.70	1.25	1.00	1.32	26.91	ppb
Silicon	28-1	5237.42	5343.27	5263.40	5281.37	1.04	ppb
Silver	109-1	0.16	0.14	0.15	0.15	7.09	ppb
Silver	107-1	0.15	0.17	0.19	0.17	11.14	ppb
Sodium	23-2	6615.27	6617.70	6562.99	6598.65	0.47	ppb
Strontium	86-1	125.05	123.58	122.19	123.61	1.16	ppb
Strontium	88-1	127.83	127.42	126.94	127.40	0.35	ppb
Sulfur	34-1	113548.89	115414.13	113361.50	114108.17	0.99	ppb
Terbium	159-1				108		%
Terbium	159-2				99		%
Thallium	203-1	0.05	0.05	0.04	0.05	7.43	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	15.45	ppb
Tin	118-1	0.04	0.02	0.03	0.03	32.64	ppb
Titanium	47-1	0.30	0.30	0.29	0.30	1.83	ppb
Uranium	238-1	28.15	28.45	28.37	28.32	0.55	ppb
Vanadium	51-2	0.03	0.02	0.02	0.03	20.49	ppb
Yttrium	89-1				170		%
Yttrium	89-2				159		%
Zinc	66-2	11962.19	11993.36	11899.71	11951.76	0.40	ppb
Zirconium	90-1	0.07	0.08	0.06	0.07	12.80	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-01	Instrumnet Name :	P7
Client Sample ID :	MH0B04	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:39:00	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.09	0.08	0.08	9.21	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-02	Instrumnet Name :	P7
Client Sample ID :	MH0B05	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:42:26	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24674.00	24511.00	24804.00	24663.00	0.60	ppb
Antimony	121-1	1.14	1.12	1.15	1.14	1.56	ppb
Arsenic	75-2	702.79	706.93	707.71	705.81	0.37	ppb
Barium	135-1	4.66	4.99	4.81	4.82	3.45	ppb
Barium	137-1	4.94	4.91	4.60	4.81	3.95	ppb
Beryllium	9-1	16.78	16.58	16.93	16.76	1.02	ppb
Bismuth	209-1				98		%
Bismuth	209-2				90		%
Boron	11-1	43.29	42.18	44.12	43.19	2.26	ppb
Boron	10-1	42.16	42.60	42.54	42.43	0.57	ppb
Cadmium	106-1	551.17	543.95	544.42	546.51	0.74	ppb
Cadmium	108-1	574.04	567.30	560.83	567.39	1.16	ppb
Cadmium	111-1	612.17	605.18	601.97	606.44	0.86	ppb
Calcium	43-1	299007.68	296076.79	298467.60	297850.69	0.52	ppb
Calcium	44-1	299424.30	300857.89	298731.62	299671.27	0.36	ppb
Chromium	52-2	6.06	6.07	6.12	6.08	0.54	ppb
Cobalt	59-2	1253.83	1253.18	1272.50	1259.83	0.87	ppb
Copper	63-2	5219.31	5222.37	5339.49	5260.39	1.30	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				116		%
Holmium	165-2				105		%
Indium	115-1				99		%
Indium	115-2				91		%
Iron	56-2	131390.22	131468.34	133666.01	132174.86	0.98	ppb
Iron	57-2	129777.19	129902.93	132454.76	130711.63	1.16	ppb
Lead	206-1	16.03	15.98	16.12	16.04	0.45	ppb
Lead	207-1	15.11	15.19	15.09	15.13	0.33	ppb
Lead	208-1	15.86	15.83	15.92	15.87	0.28	ppb
Lithium	6-1				87		%
Magnesium	24-2	123037.95	122810.62	123430.09	123092.89	0.25	ppb
Manganese	55-2	180602.41	179342.20	184759.87	181568.16	1.56	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-02	Instrumnet Name :	P7
Client Sample ID :	MH0B05	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:42:26	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	94-1	0.09	0.09	0.09	0.09	2.71	ppb
Molybdenum	95-1	0.49	0.48	0.48	0.49	1.12	ppb
Molybdenum	96-1	0.10	0.10	0.12	0.11	11.33	ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	397.56	397.27	405.15	399.99	1.12	ppb
Phosphorus	31-2	7.94	-3.39	0.67	1.74	329.68	ppb
Potassium	39-2	12023.42	11947.98	12120.55	12030.65	0.72	ppb
Rhodium	103-1				95		%
Rhodium	103-2				89		%
Scandium	45-1				98		%
Scandium	45-2				89		%
Selenium	77-2	110.47	112.05	107.53	110.02	2.09	ppb
Selenium	78-2	16.34	15.26	16.19	15.93	3.66	ppb
Selenium	82-1	2.66	2.81	2.89	2.79	4.09	ppb
Silicon	28-1	12921.39	12997.72	12927.76	12948.96	0.33	ppb
Silver	109-1	0.41	0.42	0.44	0.42	3.49	ppb
Silver	107-1	0.50	0.51	0.51	0.51	0.86	ppb
Sodium	23-2	51140.20	50720.72	51639.31	51166.74	0.90	ppb
Strontium	86-1	285.14	284.69	286.11	285.31	0.26	ppb
Strontium	88-1	284.55	286.85	288.29	286.56	0.66	ppb
Sulfur	34-1	619774.87	621364.70	616333.54	619157.70	0.42	ppb
Terbium	159-1				114		%
Terbium	159-2				105		%
Thallium	203-1	0.48	0.47	0.50	0.48	3.42	ppb
Thallium	205-1	0.50	0.47	0.47	0.48	4.01	ppb
Tin	118-1	0.01	0.00	0.02	0.01	85.89	ppb
Titanium	47-1	0.90	0.88	0.92	0.90	2.22	ppb
Uranium	238-1	162.94	161.97	161.22	162.04	0.53	ppb
Vanadium	51-2	0.19	0.20	0.19	0.19	2.48	ppb
Yttrium	89-1				431		%
Yttrium	89-2				403		%
Zinc	66-2	146987.61	146890.44	148393.90	147423.98	0.57	ppb
Zirconium	90-1	0.13	0.14	0.14	0.14	3.38	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-02	Instrumnet Name :	P7
Client Sample ID :	MH0B05	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:42:26	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.29	0.28	0.29	0.29	3.00	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-03	Instrumnet Name :	P7
Client Sample ID :	MH0B06	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:45:54	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8306.73	8334.35	8193.90	8278.33	0.90	ppb
Antimony	121-1	0.50	0.54	0.53	0.52	4.47	ppb
Arsenic	75-2	46.33	46.01	46.35	46.23	0.41	ppb
Barium	135-1	14.76	14.41	14.96	14.71	1.89	ppb
Barium	137-1	15.03	15.03	14.68	14.91	1.35	ppb
Beryllium	9-1	6.36	6.29	6.29	6.31	0.61	ppb
Bismuth	209-1				102		%
Bismuth	209-2				93		%
Boron	11-1	16.02	16.18	17.07	16.42	3.44	ppb
Boron	10-1	16.49	16.95	15.57	16.33	4.31	ppb
Cadmium	106-1	200.60	201.57	201.32	201.17	0.25	ppb
Cadmium	108-1	215.03	216.08	213.33	214.81	0.65	ppb
Cadmium	111-1	226.53	222.65	227.41	225.53	1.12	ppb
Calcium	43-1	143384.93	142462.60	143154.47	143000.67	0.34	ppb
Calcium	44-1	142670.97	142888.68	143678.22	143079.29	0.37	ppb
Chromium	52-2	0.88	0.97	0.85	0.90	7.22	ppb
Cobalt	59-2	347.06	349.08	345.49	347.21	0.52	ppb
Copper	63-2	1758.22	1768.56	1750.26	1759.02	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				92		%
Iron	56-2	26938.80	26816.81	26494.35	26749.99	0.86	ppb
Iron	57-2	26410.63	26428.52	26207.78	26348.98	0.47	ppb
Lead	206-1	2.09	2.16	2.07	2.11	2.23	ppb
Lead	207-1	1.95	2.01	1.94	1.97	2.02	ppb
Lead	208-1	2.04	2.11	2.06	2.07	1.85	ppb
Lithium	6-1				86		%
Magnesium	24-2	48682.73	48893.65	48572.07	48716.15	0.34	ppb
Manganese	55-2	72574.39	72159.30	70757.86	71830.51	1.33	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-03	Instrumnet Name :	P7
Client Sample ID :	MH0B06	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:45:54	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.01	0.01	0.01	0.01	29.93	ppb
Molybdenum	95-1	0.31	0.33	0.34	0.33	5.33	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	13.96	ppb
Molybdenum	97-1	-0.03	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.26	129.28	128.24	128.93	0.46	ppb
Phosphorus	31-2	-6.86	-4.89	-1.18	-4.31		ppb
Potassium	39-2	4796.96	4800.71	4734.58	4777.42	0.78	ppb
Rhodium	103-1				97		%
Rhodium	103-2				92		%
Scandium	45-1				94		%
Scandium	45-2				87		%
Selenium	77-2	90.42	90.84	92.67	91.31	1.31	ppb
Selenium	78-2	10.89	13.65	11.58	12.04	11.97	ppb
Selenium	82-1	2.08	2.11	2.23	2.14	3.57	ppb
Silicon	28-1	4256.45	4251.20	4259.84	4255.83	0.10	ppb
Silver	109-1	0.08	0.08	0.09	0.08	9.73	ppb
Silver	107-1	0.12	0.12	0.12	0.12	3.03	ppb
Sodium	23-2	18033.40	18075.41	17725.72	17944.84	1.06	ppb
Strontium	86-1	212.79	211.35	213.83	212.65	0.59	ppb
Strontium	88-1	216.88	217.65	216.47	217.00	0.27	ppb
Sulfur	34-1	251430.67	248414.08	251270.07	250371.60	0.68	ppb
Terbium	159-1				109		%
Terbium	159-2				99		%
Thallium	203-1	0.11	0.11	0.12	0.11	1.68	ppb
Thallium	205-1	0.12	0.12	0.11	0.12	5.06	ppb
Tin	118-1	0.01	0.02	0.02	0.02	40.00	ppb
Titanium	47-1	0.27	0.31	0.24	0.27	11.87	ppb
Uranium	238-1	50.90	51.69	50.87	51.15	0.91	ppb
Vanadium	51-2	0.07	0.04	0.06	0.06	21.11	ppb
Yttrium	89-1				236		%
Yttrium	89-2				220		%
Zinc	66-2	54624.44	54944.18	53654.75	54407.79	1.23	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	9.69	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-03	Instrumnet Name :	P7
Client Sample ID :	MH0B06	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:45:54	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.03	0.03	7.57	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-03LX5	Instrumnet Name :	P7
Client Sample ID :	MH0B06L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-21 18:49:19	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8250.15	8290.92	8219.94	8253.67	0.43	ppb
Antimony	121-1	0.53	0.52	0.54	0.53	1.10	ppb
Arsenic	75-2	45.74	46.32	45.42	45.82	1.00	ppb
Barium	135-1	14.65	14.71	14.57	14.64	0.48	ppb
Barium	137-1	14.68	14.86	14.48	14.67	1.31	ppb
Beryllium	9-1	6.19	6.02	6.29	6.17	2.20	ppb
Bismuth	209-1				103		%
Bismuth	209-2				93		%
Boron	11-1	15.94	16.09	15.41	15.81	2.26	ppb
Boron	10-1	16.13	15.14	15.69	15.65	3.16	ppb
Cadmium	106-1	202.58	207.16	200.55	203.43	1.67	ppb
Cadmium	108-1	216.09	215.92	210.32	214.11	1.53	ppb
Cadmium	111-1	228.21	229.12	226.59	227.97	0.56	ppb
Calcium	43-1	142577.96	143394.82	141811.18	142594.65	0.56	ppb
Calcium	44-1	142379.29	143007.94	143208.91	142865.38	0.30	ppb
Chromium	52-2	0.82	0.91	0.91	0.88	5.92	ppb
Cobalt	59-2	344.79	346.98	344.50	345.42	0.39	ppb
Copper	63-2	1747.18	1760.82	1747.87	1751.96	0.44	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				111		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				92		%
Iron	56-2	26698.05	26574.90	26405.66	26559.54	0.55	ppb
Iron	57-2	26082.31	26284.84	26040.46	26135.87	0.50	ppb
Lead	206-1	2.17	2.03	2.08	2.09	3.25	ppb
Lead	207-1	1.95	2.00	1.94	1.96	1.52	ppb
Lead	208-1	2.08	2.04	2.06	2.06	1.01	ppb
Lithium	6-1				86		%
Magnesium	24-2	48846.15	48752.50	48629.68	48742.78	0.22	ppb
Manganese	55-2	71044.16	71052.27	70582.34	70892.92	0.38	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-03LX5	Instrumnet Name :	P7
Client Sample ID :	MH0B06L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-21 18:49:19	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.01	0.00	0.00	0.00	64.38	ppb
Molybdenum	95-1	0.34	0.33	0.34	0.33	2.19	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.03	10.10	ppb
Molybdenum	97-1	-0.03	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	126.97	128.23	126.36	127.19	0.75	ppb
Phosphorus	31-2	-8.87	-3.10	-5.10	-5.69		ppb
Potassium	39-2	4741.39	4769.60	4723.78	4744.92	0.49	ppb
Rhodium	103-1				98		%
Rhodium	103-2				92		%
Scandium	45-1				94		%
Scandium	45-2				88		%
Selenium	77-2	89.69	87.49	95.32	90.83	4.45	ppb
Selenium	78-2	13.52	13.74	13.68	13.65	0.85	ppb
Selenium	82-1	2.41	1.97	1.69	2.02	17.97	ppb
Silicon	28-1	4213.36	4262.09	4245.95	4240.47	0.59	ppb
Silver	109-1	0.08	0.06	0.09	0.08	15.41	ppb
Silver	107-1	0.11	0.12	0.13	0.12	9.76	ppb
Sodium	23-2	18062.20	17965.95	17761.12	17929.76	0.86	ppb
Strontium	86-1	213.54	213.13	211.48	212.72	0.51	ppb
Strontium	88-1	216.98	218.59	216.51	217.36	0.50	ppb
Sulfur	34-1	245708.32	249477.82	247228.57	247471.57	0.77	ppb
Terbium	159-1				109		%
Terbium	159-2				99		%
Thallium	203-1	0.11	0.12	0.10	0.11	5.33	ppb
Thallium	205-1	0.11	0.11	0.10	0.11	5.94	ppb
Tin	118-1	0.01	0.01	0.03	0.02	48.10	ppb
Titanium	47-1	0.25	0.22	0.30	0.26	17.09	ppb
Uranium	238-1	51.05	50.88	50.96	50.96	0.17	ppb
Vanadium	51-2	0.08	0.06	0.06	0.07	16.82	ppb
Yttrium	89-1				237		%
Yttrium	89-2				220		%
Zinc	66-2	54184.62	54142.07	53841.13	54055.94	0.35	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	13.69	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-03LX5	Instrumnet Name :	P7
Client Sample ID :	MH0B06L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-21 18:49:19	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.03	0.03	11.26	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-04	Instrumnet Name :	P7
Client Sample ID :	MH0B06D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:52:43	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1623.95	1589.69	1593.49	1602.38	1.17	ppb
Antimony	121-1	0.13	0.11	0.10	0.11	13.03	ppb
Arsenic	75-2	16.32	16.53	16.54	16.46	0.74	ppb
Barium	135-1	2.82	2.95	2.86	2.88	2.38	ppb
Barium	137-1	2.88	2.93	2.98	2.93	1.66	ppb
Beryllium	9-1	1.15	1.23	1.08	1.15	6.59	ppb
Bismuth	209-1				99		%
Bismuth	209-2				91		%
Boron	11-1	4.92	5.14	5.38	5.14	4.46	ppb
Boron	10-1	5.18	3.86	5.86	4.97	20.46	ppb
Cadmium	106-1	41.32	39.73	39.84	40.30	2.20	ppb
Cadmium	108-1	43.75	42.93	44.54	43.74	1.84	ppb
Cadmium	111-1	46.37	45.38	45.09	45.61	1.46	ppb
Calcium	43-1	27161.74	27170.31	27217.40	27183.15	0.11	ppb
Calcium	44-1	27354.06	27436.58	27452.74	27414.46	0.19	ppb
Chromium	52-2	0.18	0.16	0.14	0.16	12.52	ppb
Cobalt	59-2	67.34	67.01	66.82	67.06	0.39	ppb
Copper	63-2	341.51	340.71	341.29	341.17	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				103		%
Holmium	165-2				93		%
Indium	115-1				98		%
Indium	115-2				91		%
Iron	56-2	5230.26	5168.15	5155.07	5184.49	0.77	ppb
Iron	57-2	5105.51	5087.66	5078.92	5090.70	0.27	ppb
Lead	206-1	0.22	0.23	0.21	0.22	5.13	ppb
Lead	207-1	0.21	0.22	0.16	0.20	14.41	ppb
Lead	208-1	0.21	0.24	0.21	0.22	6.45	ppb
Lithium	6-1				81		%
Magnesium	24-2	9460.33	9408.94	9309.35	9392.87	0.82	ppb
Manganese	55-2	13926.76	13766.01	13797.17	13829.98	0.62	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-04	Instrumnet Name :	P7
Client Sample ID :	MH0B06D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:52:43	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.02	-0.02	-0.01	-0.01		ppb
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.15	0.13	0.13	0.14	9.73	ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	44.54	ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.85	24.99	24.28	24.71	1.52	ppb
Phosphorus	31-2	-0.68	-10.62	1.19	-3.37		ppb
Potassium	39-2	927.69	911.41	920.40	919.83	0.89	ppb
Rhodium	103-1				97		%
Rhodium	103-2				92		%
Scandium	45-1				91		%
Scandium	45-2				85		%
Selenium	77-2	33.04	35.10	35.80	34.65	4.15	ppb
Selenium	78-2	4.01	5.37	4.12	4.50	16.81	ppb
Selenium	82-1	0.40	0.18	1.44	0.68	99.57	ppb
Silicon	28-1	816.11	810.86	815.32	814.10	0.35	ppb
Silver	109-1	0.01	0.02	0.01	0.01	57.06	ppb
Silver	107-1	0.02	0.01	0.01	0.01	28.32	ppb
Sodium	23-2	3428.21	3425.80	3408.18	3420.73	0.32	ppb
Strontium	86-1	75.54	75.49	75.74	75.59	0.18	ppb
Strontium	88-1	77.30	76.72	77.14	77.05	0.39	ppb
Sulfur	34-1	56344.48	56079.78	55769.51	56064.59	0.51	ppb
Terbium	159-1				100		%
Terbium	159-2				93		%
Thallium	203-1	0.02	0.02	0.02	0.02	17.36	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	52.30	ppb
Tin	118-1	0.00	0.00	-0.01	0.00		ppb
Titanium	47-1	0.06	0.04	0.04	0.05	14.64	ppb
Uranium	238-1	9.49	9.59	9.34	9.47	1.30	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	12.67	ppb
Yttrium	89-1				122		%
Yttrium	89-2				114		%
Zinc	66-2	10499.19	10457.94	10442.90	10466.68	0.28	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	36.38	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-04	Instrumnet Name :	P7
Client Sample ID :	MH0B06D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:52:43	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	-0.01	0.01	272.41	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-05	Instrumnet Name :	P7
Client Sample ID :	MH0B06S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:56:11	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10352.14	10215.97	10196.73	10254.95	0.83	ppb
Antimony	121-1	101.59	100.84	100.26	100.90	0.66	ppb
Arsenic	75-2	65.09	65.02	64.05	64.72	0.90	ppb
Barium	135-1	2065.41	2076.22	2071.41	2071.02	0.26	ppb
Barium	137-1	2092.69	2068.78	2066.40	2075.96	0.70	ppb
Beryllium	9-1	58.01	56.87	58.04	57.64	1.15	ppb
Bismuth	209-1				100		%
Bismuth	209-2				91		%
Boron	11-1	15.31	14.92	15.39	15.21	1.65	ppb
Boron	10-1	16.74	17.41	13.30	15.82	13.93	ppb
Cadmium	106-1	252.12	257.29	250.30	253.24	1.43	ppb
Cadmium	108-1	267.11	258.96	261.68	262.58	1.58	ppb
Cadmium	111-1	283.43	280.62	277.12	280.39	1.13	ppb
Calcium	43-1	143715.49	143149.11	141814.73	142893.11	0.68	ppb
Calcium	44-1	143621.97	142052.05	142540.58	142738.20	0.56	ppb
Chromium	52-2	225.99	227.62	225.31	226.31	0.52	ppb
Cobalt	59-2	938.43	940.88	943.19	940.83	0.25	ppb
Copper	63-2	2089.80	2067.15	2081.75	2079.57	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				109		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				90		%
Iron	56-2	28152.20	27898.31	27986.17	28012.23	0.46	ppb
Iron	57-2	27557.51	27644.77	27480.20	27560.83	0.30	ppb
Lead	206-1	23.14	23.23	22.67	23.01	1.29	ppb
Lead	207-1	22.90	23.05	22.63	22.86	0.91	ppb
Lead	208-1	23.22	23.28	22.90	23.14	0.90	ppb
Lithium	6-1				85		%
Magnesium	24-2	49390.72	48687.01	48731.90	48936.54	0.81	ppb
Manganese	55-2	72932.72	71674.60	72069.40	72225.57	0.89	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-05	Instrumnet Name :	P7
Client Sample ID :	MH0B06S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:56:11	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.02	0.02	0.02	31.66	ppb
Molybdenum	94-1	0.01	0.03	0.02	0.02	33.30	ppb
Molybdenum	95-1	0.35	0.38	0.38	0.37	4.12	ppb
Molybdenum	96-1	0.05	0.05	0.05	0.05	2.43	ppb
Molybdenum	97-1	0.00	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	722.06	718.53	719.92	720.17	0.25	ppb
Phosphorus	31-2	2.98	-0.91	6.90	2.99	130.58	ppb
Potassium	39-2	4858.92	4789.07	4825.82	4824.60	0.72	ppb
Rhodium	103-1				97		%
Rhodium	103-2				90		%
Scandium	45-1				95		%
Scandium	45-2				86		%
Selenium	77-2	141.01	145.20	154.64	146.95	4.75	ppb
Selenium	78-2	60.48	62.29	59.03	60.60	2.70	ppb
Selenium	82-1	50.07	50.42	49.77	50.09	0.65	ppb
Silicon	28-1	4292.21	4239.14	4232.88	4254.74	0.77	ppb
Silver	109-1	57.00	56.60	55.77	56.45	1.11	ppb
Silver	107-1	57.09	56.05	55.88	56.34	1.16	ppb
Sodium	23-2	18239.69	17973.26	18021.61	18078.18	0.79	ppb
Strontium	86-1	213.36	214.48	213.23	213.69	0.32	ppb
Strontium	88-1	216.97	217.22	219.04	217.74	0.52	ppb
Sulfur	34-1	250439.77	247282.70	245751.92	247824.80	0.96	ppb
Terbium	159-1				108		%
Terbium	159-2				98		%
Thallium	203-1	53.21	53.47	52.29	52.99	1.17	ppb
Thallium	205-1	54.25	54.32	53.47	54.02	0.87	ppb
Tin	118-1	0.03	0.04	0.03	0.03	23.14	ppb
Titanium	47-1	0.33	0.29	0.43	0.35	20.30	ppb
Uranium	238-1	52.00	52.01	51.38	51.80	0.70	ppb
Vanadium	51-2	566.90	564.27	565.20	565.46	0.24	ppb
Yttrium	89-1				236		%
Yttrium	89-2				218		%
Zinc	66-2	55329.68	54872.45	55097.10	55099.74	0.41	ppb
Zirconium	90-1	0.03	0.02	0.03	0.02	6.49	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-05	Instrumnet Name :	P7
Client Sample ID :	MH0B06S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:56:11	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.03	0.04	16.89	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-01DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B02	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 18:59:34	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.46	0.52	0.32	0.44	23.42	ppb
Antimony	121-1	0.03	0.04	0.03	0.03	7.60	ppb
Arsenic	75-2	0.19	0.25	0.25	0.23	15.30	ppb
Barium	135-1	0.28	0.18	0.12	0.19	41.06	ppb
Barium	137-1	0.23	0.17	0.15	0.18	23.61	ppb
Beryllium	9-1	0.02	0.06	0.01	0.03	91.29	ppb
Bismuth	209-1				97		%
Bismuth	209-2				84		%
Boron	11-1	2.61	2.21	2.18	2.33	10.21	ppb
Boron	10-1	2.57	1.68	2.48	2.24	21.92	ppb
Cadmium	106-1	-1.86	-1.19	-1.56	-1.54		ppb
Cadmium	108-1	-0.03	0.10	0.04	0.04	177.80	ppb
Cadmium	111-1	-0.02	-0.02	-0.03	-0.02		ppb
Calcium	43-1	360.62	381.40	356.15	366.06	3.68	ppb
Calcium	44-1	367.25	364.81	359.54	363.87	1.08	ppb
Chromium	52-2	0.00	0.01	0.03	0.02	113.34	ppb
Cobalt	59-2	0.12	0.10	0.08	0.10	19.04	ppb
Copper	63-2	-0.06	-0.03	-0.09	-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				98		%
Holmium	165-2				85		%
Indium	115-1				96		%
Indium	115-2				84		%
Iron	56-2	9.97	10.35	10.82	10.38	4.06	ppb
Iron	57-2	10.13	12.05	11.61	11.26	8.95	ppb
Lead	206-1	-0.22	-0.22	-0.22	-0.22		ppb
Lead	207-1	-0.22	-0.22	-0.21	-0.22		ppb
Lead	208-1	-0.22	-0.22	-0.22	-0.22		ppb
Lithium	6-1				79		%
Magnesium	24-2	91.48	90.23	85.88	89.20	3.30	ppb
Manganese	55-2	109.75	109.97	109.04	109.59	0.45	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-01DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B02	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 18:59:34	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.14	-0.15	-0.15		ppb
Phosphorus	31-2	-0.29	9.56	7.85	5.71	92.20	ppb
Potassium	39-2	10.79	20.01	21.03	17.28	32.63	ppb
Rhodium	103-1				95		%
Rhodium	103-2				85		%
Scandium	45-1				89		%
Scandium	45-2				78		%
Selenium	77-2	0.54	0.00	1.17	0.57	102.58	ppb
Selenium	78-2	-0.76	0.61	1.22	0.36	284.41	ppb
Selenium	82-1	-1.11	-1.15	0.03	-0.75		ppb
Silicon	28-1	15.26	15.24	14.85	15.12	1.51	ppb
Silver	109-1	0.00	-0.01	-0.01	0.00		ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	10.36	13.64	11.35	11.78	14.26	ppb
Strontium	86-1	1.19	1.07	1.06	1.11	6.41	ppb
Strontium	88-1	1.07	1.04	1.07	1.06	1.77	ppb
Sulfur	34-1	-879.00	-901.04	-947.95	-909.33		ppb
Terbium	159-1				98		%
Terbium	159-2				84		%
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	0.00	0.00	0.00		ppb
Titanium	47-1	0.03	0.03	0.05	0.04	26.42	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	22.77	ppb
Yttrium	89-1				96		%
Yttrium	89-2				84		%
Zinc	66-2	9.27	9.90	9.50	9.56	3.36	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-01DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B02	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 18:59:34	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.00	0.01	145.23	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-02DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B03	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 19:03:03	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.74	16.49	19.58	17.93	8.66	ppb
Antimony	121-1	0.02	0.03	0.01	0.02	33.70	ppb
Arsenic	75-2	0.69	0.68	0.70	0.69	1.98	ppb
Barium	135-1	0.02	0.01	0.03	0.02	64.12	ppb
Barium	137-1	0.02	0.03	0.02	0.02	31.54	ppb
Beryllium	9-1	0.02	0.03	0.01	0.02	66.01	ppb
Bismuth	209-1				98		%
Bismuth	209-2				89		%
Boron	11-1	1.75	2.03	1.38	1.72	19.03	ppb
Boron	10-1	1.63	1.59	1.78	1.67	5.96	ppb
Cadmium	106-1	-0.81	-1.25	-0.22	-0.76		ppb
Cadmium	108-1	0.55	0.58	0.39	0.51	20.00	ppb
Cadmium	111-1	0.44	0.41	0.41	0.42	3.96	ppb
Calcium	43-1	294.86	296.11	286.28	292.42	1.83	ppb
Calcium	44-1	299.31	294.31	290.93	294.85	1.43	ppb
Chromium	52-2	-0.03	0.00	0.01	-0.01		ppb
Cobalt	59-2	0.74	0.70	0.74	0.72	3.29	ppb
Copper	63-2	3.19	3.24	3.14	3.19	1.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				88		%
Indium	115-1				95		%
Indium	115-2				88		%
Iron	56-2	56.63	57.45	57.10	57.06	0.71	ppb
Iron	57-2	52.40	54.36	55.61	54.12	3.00	ppb
Lead	206-1	-0.18	-0.18	-0.17	-0.17		ppb
Lead	207-1	-0.17	-0.16	-0.17	-0.17		ppb
Lead	208-1	-0.17	-0.18	-0.17	-0.17		ppb
Lithium	6-1				79		%
Magnesium	24-2	100.06	101.73	97.82	99.87	1.97	ppb
Manganese	55-2	144.88	145.80	145.83	145.50	0.37	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-02DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B03	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 19:03:03	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	97-1	-0.02	-0.02	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.10	0.10	0.10	3.41	ppb
Phosphorus	31-2	-2.22	1.94	-0.16	-0.15		ppb
Potassium	39-2	8.79	7.05	2.32	6.05	55.31	ppb
Rhodium	103-1				95		%
Rhodium	103-2				89		%
Scandium	45-1				88		%
Scandium	45-2				82		%
Selenium	77-2	0.00	2.16	0.00	0.72	173.21	ppb
Selenium	78-2	-1.22	1.00	-0.76	-0.32		ppb
Selenium	82-1	-0.24	-0.51	-0.60	-0.45		ppb
Silicon	28-1	7.60	6.66	7.34	7.20	6.75	ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	14.38	11.91	13.17	13.15	9.42	ppb
Strontium	86-1	0.90	0.93	0.94	0.93	2.04	ppb
Strontium	88-1	1.02	1.01	1.02	1.02	0.47	ppb
Sulfur	34-1	-444.77	-585.77	-597.50	-542.68		ppb
Terbium	159-1				97		%
Terbium	159-2				88		%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.01	0.01	0.00		ppb
Titanium	47-1	0.02	0.05	0.05	0.04	41.45	ppb
Uranium	238-1	0.08	0.10	0.08	0.09	10.24	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	3.06	ppb
Yttrium	89-1				94		%
Yttrium	89-2				88		%
Zinc	66-2	110.45	110.29	110.31	110.35	0.08	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	1144.70	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-02DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B03	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 19:03:03	DataFile Name :	122SMPL.d

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

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-03DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B03D	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 19:06:31	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.56	18.75	17.15	17.82	4.67	ppb
Antimony	121-1	0.03	0.02	0.04	0.03	18.29	ppb
Arsenic	75-2	0.65	0.60	0.55	0.60	8.56	ppb
Barium	135-1	0.01	0.02	0.01	0.01	35.51	ppb
Barium	137-1	0.00	0.01	0.01	0.01	61.48	ppb
Beryllium	9-1	0.04	0.02	0.01	0.02	44.65	ppb
Bismuth	209-1				98		%
Bismuth	209-2				90		%
Boron	11-1	1.24	1.39	1.55	1.39	11.16	ppb
Boron	10-1	1.38	0.52	1.60	1.17	48.77	ppb
Cadmium	106-1	-0.74	-0.14	-1.33	-0.74		ppb
Cadmium	108-1	0.66	0.49	0.34	0.50	32.97	ppb
Cadmium	111-1	0.44	0.41	0.40	0.42	5.68	ppb
Calcium	43-1	306.09	302.02	285.34	297.82	3.69	ppb
Calcium	44-1	295.92	293.64	297.69	295.75	0.69	ppb
Chromium	52-2	0.02	-0.01	-0.01	0.00	1488.14	ppb
Cobalt	59-2	0.69	0.72	0.70	0.70	1.95	ppb
Copper	63-2	3.30	3.38	3.24	3.31	2.06	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				99		%
Holmium	165-2				90		%
Indium	115-1				96		%
Indium	115-2				90		%
Iron	56-2	56.29	56.86	56.90	56.68	0.60	ppb
Iron	57-2	53.58	55.89	60.70	56.73	6.40	ppb
Lead	206-1	-0.17	-0.17	-0.17	-0.17		ppb
Lead	207-1	-0.16	-0.16	-0.16	-0.16		ppb
Lead	208-1	-0.17	-0.17	-0.17	-0.17		ppb
Lithium	6-1				80		%
Magnesium	24-2	99.49	103.71	103.05	102.08	2.23	ppb
Manganese	55-2	147.24	149.57	146.71	147.84	1.03	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-03DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B03D	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 19:06:31	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.03	-0.01	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.12	0.12	0.11	11.00	ppb
Phosphorus	31-2	-0.34	10.21	-4.46	1.80	419.50	ppb
Potassium	39-2	7.44	7.81	5.89	7.04	14.45	ppb
Rhodium	103-1				96		%
Rhodium	103-2				90		%
Scandium	45-1				88		%
Scandium	45-2				83		%
Selenium	77-2	0.00	0.00	0.53	0.18	173.21	ppb
Selenium	78-2	-0.98	0.04	-0.28	-0.41		ppb
Selenium	82-1	-0.83	0.41	-1.12	-0.51		ppb
Silicon	28-1	6.84	6.28	6.14	6.42	5.73	ppb
Silver	109-1	-0.01	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.03	-0.02		ppb
Sodium	23-2	9.25	11.93	10.88	10.69	12.67	ppb
Strontium	86-1	0.99	1.05	0.95	0.99	5.14	ppb
Strontium	88-1	1.04	1.05	1.03	1.04	0.56	ppb
Sulfur	34-1	-494.19	-418.03	-510.05	-474.09		ppb
Terbium	159-1				99		%
Terbium	159-2				90		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.01	-0.01	0.00		ppb
Titanium	47-1	0.03	-0.02	0.05	0.02	161.42	ppb
Uranium	238-1	0.09	0.09	0.09	0.09	3.10	ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1				96		%
Yttrium	89-2				89		%
Zinc	66-2	112.82	114.09	111.31	112.74	1.23	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	33.54	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-03DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B03D	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 19:06:31	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.02	0.01	163.50	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-02LDL3X2500	Instrumnet Name :	P7
Client Sample ID :	MH0B03L	Dilution Factor :	2500
Date & Time Acquired ::	2017-06-21 19:10:00	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.63	3.26	4.36	4.08	17.82	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	16.36	ppb
Arsenic	75-2	0.22	0.31	0.24	0.26	18.09	ppb
Barium	135-1	-0.02	-0.03	-0.02	-0.02		ppb
Barium	137-1	-0.02	-0.03	-0.03	-0.03		ppb
Beryllium	9-1	0.04	0.00	0.02	0.02	131.47	ppb
Bismuth	209-1				97		%
Bismuth	209-2				91		%
Boron	11-1	1.23	1.24	1.27	1.24	1.69	ppb
Boron	10-1	1.76	1.45	1.32	1.51	15.10	ppb
Cadmium	106-1	-1.31	-0.73	-1.56	-1.20		ppb
Cadmium	108-1	0.04	0.13	0.15	0.10	56.36	ppb
Cadmium	111-1	0.05	0.05	0.03	0.04	27.00	ppb
Calcium	43-1	58.25	67.61	61.40	62.42	7.63	ppb
Calcium	44-1	64.81	63.08	64.00	63.96	1.35	ppb
Chromium	52-2	-0.01	-0.04	0.00	-0.02		ppb
Cobalt	59-2	0.12	0.12	0.13	0.12	4.31	ppb
Copper	63-2	0.35	0.35	0.35	0.35	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				98		%
Holmium	165-2				90		%
Indium	115-1				94		%
Indium	115-2				90		%
Iron	56-2	11.45	11.88	12.66	12.00	5.11	ppb
Iron	57-2	13.59	11.55	12.21	12.45	8.37	ppb
Lead	206-1	-0.19	-0.19	-0.19	-0.19		ppb
Lead	207-1	-0.17	-0.19	-0.19	-0.18		ppb
Lead	208-1	-0.18	-0.19	-0.19	-0.19		ppb
Lithium	6-1				79		%
Magnesium	24-2	18.56	19.08	21.00	19.55	6.58	ppb
Manganese	55-2	28.96	28.46	30.44	29.29	3.52	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-02LDL3X2500	Instrumnet Name :	P7
Client Sample ID :	MH0B03L	Dilution Factor :	2500
Date & Time Acquired ::	2017-06-21 19:10:00	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.02	-0.02	-0.01	-0.01		ppb
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	97-1	-0.02	-0.02	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.18	-0.13	-0.14		ppb
Phosphorus	31-2	-4.69	-2.74	8.81	0.46	1582.96	ppb
Potassium	39-2	-10.15	-4.91	4.66	-3.47		ppb
Rhodium	103-1				94		%
Rhodium	103-2				90		%
Scandium	45-1				87		%
Scandium	45-2				83		%
Selenium	77-2	0.53	0.53	0.00	0.35	86.60	ppb
Selenium	78-2	-0.11	0.56	-0.54	-0.03		ppb
Selenium	82-1	0.57	-0.44	-0.28	-0.05		ppb
Silicon	28-1	-1.64	-1.80	-0.50	-1.31		ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.03	-0.03	-0.03		ppb
Sodium	23-2	-21.91	-21.44	-18.37	-20.57		ppb
Strontium	86-1	0.20	0.26	0.06	0.18	57.80	ppb
Strontium	88-1	0.22	0.21	0.22	0.22	1.47	ppb
Sulfur	34-1	-677.01	-812.39	-712.68	-734.03		ppb
Terbium	159-1				97		%
Terbium	159-2				90		%
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	0.00	-0.01		ppb
Titanium	47-1	0.06	0.07	0.09	0.08	18.10	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.70	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	81.30	ppb
Yttrium	89-1				94		%
Yttrium	89-2				89		%
Zinc	66-2	22.68	21.23	24.32	22.74	6.79	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-02LDL3X2500	Instrumnet Name :	P7
Client Sample ID :	MH0B03L	Dilution Factor :	2500
Date & Time Acquired ::	2017-06-21 19:10:00	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	-0.01	0.00	1839.30	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-04DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B03S	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 19:13:29	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.23	21.60	19.64	20.49	4.88	ppb
Antimony	121-1	0.24	0.26	0.25	0.25	5.34	ppb
Arsenic	75-2	0.68	0.64	0.68	0.67	3.07	ppb
Barium	135-1	4.19	4.41	4.29	4.29	2.56	ppb
Barium	137-1	4.38	4.32	4.49	4.40	2.04	ppb
Beryllium	9-1	0.10	0.14	0.12	0.12	15.03	ppb
Bismuth	209-1				95		%
Bismuth	209-2				88		%
Boron	11-1	1.31	1.26	1.26	1.27	2.22	ppb
Boron	10-1	1.50	0.69	1.47	1.22	37.72	ppb
Cadmium	106-1	-0.64	-0.25	0.18	-0.24		ppb
Cadmium	108-1	0.48	0.74	0.37	0.53	35.18	ppb
Cadmium	111-1	0.53	0.55	0.54	0.54	2.19	ppb
Calcium	43-1	300.03	306.68	293.92	300.21	2.13	ppb
Calcium	44-1	292.60	296.56	293.18	294.11	0.73	ppb
Chromium	52-2	0.47	0.48	0.55	0.50	9.08	ppb
Cobalt	59-2	1.93	1.92	1.98	1.94	1.61	ppb
Copper	63-2	3.83	3.99	3.77	3.86	2.92	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				96		%
Holmium	165-2				87		%
Indium	115-1				93		%
Indium	115-2				87		%
Iron	56-2	58.20	58.67	58.87	58.58	0.58	ppb
Iron	57-2	57.46	57.66	56.21	57.11	1.38	ppb
Lead	206-1	-0.14	-0.10	-0.10	-0.12		ppb
Lead	207-1	-0.14	-0.11	-0.12	-0.12		ppb
Lead	208-1	-0.13	-0.11	-0.11	-0.12		ppb
Lithium	6-1				78		%
Magnesium	24-2	97.57	104.54	102.72	101.61	3.56	ppb
Manganese	55-2	148.28	148.22	149.55	148.68	0.50	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-04DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B03S	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 19:13:29	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	97-1	-0.01	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.30	1.28	1.31	1.30	1.27	ppb
Phosphorus	31-2	19.24	6.52	-10.22	5.18	285.26	ppb
Potassium	39-2	5.13	14.42	9.71	9.75	47.63	ppb
Rhodium	103-1				92		%
Rhodium	103-2				87		%
Scandium	45-1				85		%
Scandium	45-2				80		%
Selenium	77-2	0.00	1.10	1.11	0.74	86.61	ppb
Selenium	78-2	0.09	-0.20	-1.07	-0.39		ppb
Selenium	82-1	0.48	-0.87	-0.84	-0.41		ppb
Silicon	28-1	5.95	6.69	7.22	6.62	9.62	ppb
Silver	109-1	0.09	0.07	0.11	0.09	18.48	ppb
Silver	107-1	0.11	0.10	0.10	0.10	6.18	ppb
Sodium	23-2	7.74	6.49	8.76	7.66	14.89	ppb
Strontium	86-1	1.20	0.96	1.03	1.06	11.33	ppb
Strontium	88-1	1.01	1.06	1.06	1.04	2.89	ppb
Sulfur	34-1	-189.53	-110.36	54.46	-81.81		ppb
Terbium	159-1				95		%
Terbium	159-2				87		%
Thallium	203-1	0.09	0.10	0.09	0.09	4.20	ppb
Thallium	205-1	0.09	0.10	0.10	0.10	7.46	ppb
Tin	118-1	0.01	0.01	-0.01	0.00	262.36	ppb
Titanium	47-1	0.01	0.04	0.03	0.03	55.31	ppb
Uranium	238-1	0.09	0.09	0.09	0.09	1.69	ppb
Vanadium	51-2	1.14	1.14	1.14	1.14	0.35	ppb
Yttrium	89-1				92		%
Yttrium	89-2				86		%
Zinc	66-2	112.29	112.67	111.70	112.22	0.44	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	245.52	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-04DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B03S	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 19:13:29	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	314.87	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-05DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B07	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 19:16:58	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	60.09	59.18	59.22	59.50	0.86	ppb
Antimony	121-1	0.02	0.03	0.03	0.03	18.60	ppb
Arsenic	75-2	12.15	11.54	12.41	12.03	3.71	ppb
Barium	135-1	-0.01	-0.01	-0.02	-0.01		ppb
Barium	137-1	-0.02	0.00	-0.02	-0.01		ppb
Beryllium	9-1	0.05	0.05	0.05	0.05	5.59	ppb
Bismuth	209-1				95		%
Bismuth	209-2				86		%
Boron	11-1	1.33	1.14	1.14	1.20	9.11	ppb
Boron	10-1	1.10	1.08	1.13	1.10	2.41	ppb
Cadmium	106-1	0.42	1.04	-0.49	0.32	238.41	ppb
Cadmium	108-1	1.51	1.11	1.50	1.37	16.44	ppb
Cadmium	111-1	1.50	1.50	1.39	1.46	4.13	ppb
Calcium	43-1	661.37	665.88	641.02	656.09	2.02	ppb
Calcium	44-1	669.78	656.96	647.45	658.06	1.70	ppb
Chromium	52-2	0.01	0.02	0.00	0.01	107.12	ppb
Cobalt	59-2	2.76	2.80	2.82	2.80	1.17	ppb
Copper	63-2	11.29	11.42	12.02	11.58	3.33	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				96		%
Holmium	165-2				87		%
Indium	115-1				93		%
Indium	115-2				85		%
Iron	56-2	297.26	302.71	319.31	306.43	3.75	ppb
Iron	57-2	301.69	306.51	315.89	308.03	2.34	ppb
Lead	206-1	1.05	0.99	0.99	1.01	3.39	ppb
Lead	207-1	0.99	0.93	1.01	0.98	3.92	ppb
Lead	208-1	1.05	0.98	1.00	1.01	3.53	ppb
Lithium	6-1				79		%
Magnesium	24-2	266.48	272.44	285.57	274.83	3.55	ppb
Manganese	55-2	389.11	393.78	416.89	399.93	3.72	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-05DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B07	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 19:16:58	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.67	0.78	0.86	0.77	12.36	ppb
Phosphorus	31-2	6.09	4.43	-3.31	2.40	208.80	ppb
Potassium	39-2	18.35	20.00	27.82	22.06	22.93	ppb
Rhodium	103-1				92		%
Rhodium	103-2				86		%
Scandium	45-1				85		%
Scandium	45-2				79		%
Selenium	77-2	0.55	1.67	0.00	0.74	114.85	ppb
Selenium	78-2	-0.81	-0.53	0.06	-0.43		ppb
Selenium	82-1	-0.45	1.24	0.04	0.27	317.48	ppb
Silicon	28-1	31.15	28.38	28.01	29.18	5.89	ppb
Silver	109-1	-0.02	-0.02	-0.03	-0.02		ppb
Silver	107-1	-0.03	-0.03	-0.03	-0.03		ppb
Sodium	23-2	82.26	80.32	90.96	84.51	6.71	ppb
Strontium	86-1	2.54	2.49	2.43	2.49	2.19	ppb
Strontium	88-1	2.59	2.58	2.51	2.56	1.65	ppb
Sulfur	34-1	1090.19	842.86	842.93	925.33	15.43	ppb
Terbium	159-1				95		%
Terbium	159-2				86		%
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	0.00	0.00	0.01	0.00	187.25	ppb
Titanium	47-1	0.05	0.06	0.00	0.04	93.70	ppb
Uranium	238-1	0.33	0.33	0.33	0.33	1.10	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	53.53	ppb
Yttrium	89-1				92		%
Yttrium	89-2				86		%
Zinc	66-2	323.78	325.83	347.84	332.48	4.01	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	62.22	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-05DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B07	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 19:16:58	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.01	0.00	0.00	310.34	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-06DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B08	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 19:20:27	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.59	24.52	21.93	23.68	6.39	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	2.60	ppb
Arsenic	75-2	2.05	1.86	1.91	1.94	5.17	ppb
Barium	135-1	0.02	0.05	0.02	0.03	69.35	ppb
Barium	137-1	0.02	0.03	0.02	0.03	20.24	ppb
Beryllium	9-1	0.02	0.02	0.01	0.01	50.96	ppb
Bismuth	209-1				97		%
Bismuth	209-2				90		%
Boron	11-1	0.93	1.11	0.98	1.01	9.42	ppb
Boron	10-1	1.34	0.97	1.07	1.13	17.07	ppb
Cadmium	106-1	-1.22	-1.01	-1.82	-1.35		ppb
Cadmium	108-1	0.19	0.17	0.26	0.21	21.74	ppb
Cadmium	111-1	0.08	0.11	0.07	0.08	24.25	ppb
Calcium	43-1	175.19	169.52	180.17	174.96	3.05	ppb
Calcium	44-1	179.59	178.56	179.15	179.10	0.29	ppb
Chromium	52-2	0.02	-0.04	0.01	0.00		ppb
Cobalt	59-2	0.07	0.08	0.06	0.07	14.63	ppb
Copper	63-2	0.88	0.71	0.66	0.75	14.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				89		%
Indium	115-1				95		%
Indium	115-2				89		%
Iron	56-2	18.93	18.55	18.40	18.63	1.45	ppb
Iron	57-2	20.22	18.19	20.47	19.63	6.37	ppb
Lead	206-1	0.12	0.08	0.09	0.10	20.41	ppb
Lead	207-1	0.09	0.07	0.10	0.09	16.42	ppb
Lead	208-1	0.10	0.09	0.09	0.09	8.88	ppb
Lithium	6-1				80		%
Magnesium	24-2	40.95	41.38	39.42	40.58	2.54	ppb
Manganese	55-2	42.75	43.77	42.37	42.97	1.68	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-06DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B08	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 19:20:27	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.03	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.17	-0.11	-0.11	-0.13		ppb
Phosphorus	31-2	-4.13	-2.15	-4.40	-3.56		ppb
Potassium	39-2	1.54	1.81	1.68	1.68	8.07	ppb
Rhodium	103-1				93		%
Rhodium	103-2				90		%
Scandium	45-1				86		%
Scandium	45-2				82		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.47	0.90	-0.34	0.03	2632.73	ppb
Selenium	82-1	0.07	-0.49	0.36	-0.02		ppb
Silicon	28-1	9.94	9.57	9.26	9.59	3.53	ppb
Silver	109-1	-0.03	-0.03	-0.02	-0.03		ppb
Silver	107-1	-0.03	-0.04	-0.04	-0.04		ppb
Sodium	23-2	-16.36	-14.26	-16.98	-15.87		ppb
Strontium	86-1	0.35	0.44	0.43	0.41	12.04	ppb
Strontium	88-1	0.44	0.45	0.45	0.44	0.55	ppb
Sulfur	34-1	-406.21	-437.03	-451.14	-431.46		ppb
Terbium	159-1				97		%
Terbium	159-2				89		%
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	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.04	0.02	0.04	0.04	31.75	ppb
Uranium	238-1	0.06	0.06	0.05	0.06	9.00	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				93		%
Yttrium	89-2				88		%
Zinc	66-2	24.26	24.11	24.31	24.23	0.43	ppb
Zirconium	90-1	0.01	0.00	0.01	0.00	39.31	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-06DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B08	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 19:20:27	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	255.13	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV015	Instrumnet Name :	P7
Client Sample ID :	CCV015	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 19:23:56	DataFile Name :	128CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48043.31	47151.26	47488.31	47560.96	0.95	ppb
Antimony	121-1	515.59	522.61	518.38	518.86	0.68	ppb
Arsenic	75-2	496.19	501.92	499.04	499.05	0.57	ppb
Barium	135-1	2489.08	2491.14	2491.98	2490.73	0.06	ppb
Barium	137-1	2496.47	2524.70	2502.68	2507.95	0.59	ppb
Beryllium	9-1	492.36	497.65	498.20	496.07	0.65	ppb
Bismuth	209-1				87		%
Bismuth	209-2				82		%
Boron	11-1	489.87	500.53	503.71	498.04	1.46	ppb
Boron	10-1	489.68	495.50	493.73	492.97	0.60	ppb
Cadmium	106-1	471.14	475.65	465.41	470.73	1.09	ppb
Cadmium	108-1	472.94	473.05	467.45	471.15	0.68	ppb
Cadmium	111-1	465.75	472.80	471.79	470.12	0.81	ppb
Calcium	43-1	236621.99	238853.41	239778.49	238417.96	0.68	ppb
Calcium	44-1	236362.69	240781.57	240394.98	239179.75	1.02	ppb
Chromium	52-2	530.89	520.16	524.42	525.15	1.03	ppb
Cobalt	59-2	515.60	506.50	510.21	510.77	0.90	ppb
Copper	63-2	1028.15	1014.28	1020.88	1021.10	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				90		%
Indium	115-1				91		%
Indium	115-2				87		%
Iron	56-2	135232.42	131415.59	132399.74	133015.92	1.49	ppb
Iron	57-2	134764.11	131447.35	132845.10	133018.85	1.25	ppb
Lead	206-1	498.12	500.63	501.96	500.24	0.39	ppb
Lead	207-1	497.80	495.75	499.18	497.57	0.35	ppb
Lead	208-1	500.22	502.03	509.09	503.78	0.93	ppb
Lithium	6-1				80		%
Magnesium	24-2	239268.27	235103.46	237274.06	237215.26	0.88	ppb
Manganese	55-2	1031.11	1012.96	1018.80	1020.96	0.91	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV015	Instrumnet Name :	P7
Client Sample ID :	CCV015	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 19:23:56	DataFile Name :	128CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	494.65	497.69	499.94	497.43	0.53	ppb
Molybdenum	94-1	502.47	501.43	503.01	502.30	0.16	ppb
Molybdenum	95-1	498.20	495.85	496.37	496.81	0.25	ppb
Molybdenum	96-1	500.20	499.19	502.43	500.61	0.33	ppb
Molybdenum	97-1	495.83	499.00	504.42	499.75	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	519.51	505.78	513.06	512.79	1.34	ppb
Phosphorus	31-2	10071.34	10258.53	9934.37	10088.08	1.61	ppb
Potassium	39-2	124896.03	121783.38	123557.60	123412.33	1.27	ppb
Rhodium	103-1				87		%
Rhodium	103-2				84		%
Scandium	45-1				92		%
Scandium	45-2				89		%
Selenium	77-2	476.63	478.08	475.77	476.83	0.24	ppb
Selenium	78-2	487.03	482.01	482.50	483.84	0.57	ppb
Selenium	82-1	472.01	475.85	477.76	475.21	0.62	ppb
Silicon	28-1	504.82	517.72	512.01	511.51	1.26	ppb
Silver	109-1	474.70	476.29	472.88	474.62	0.36	ppb
Silver	107-1	472.93	478.81	469.83	473.86	0.96	ppb
Sodium	23-2	245390.75	238462.13	241066.80	241639.89	1.45	ppb
Strontium	86-1	504.84	507.31	507.85	506.67	0.32	ppb
Strontium	88-1	513.44	516.43	513.64	514.50	0.33	ppb
Sulfur	34-1	8569.48	8926.76	8697.12	8731.12	2.07	ppb
Terbium	159-1				95		%
Terbium	159-2				90		%
Thallium	203-1	502.82	506.74	508.51	506.02	0.58	ppb
Thallium	205-1	505.75	510.44	508.91	508.37	0.47	ppb
Tin	118-1	478.29	485.94	479.82	481.35	0.84	ppb
Titanium	47-1	493.17	499.66	500.44	497.76	0.80	ppb
Uranium	238-1	516.17	518.63	523.12	519.31	0.68	ppb
Vanadium	51-2	526.92	515.69	517.67	520.09	1.15	ppb
Yttrium	89-1				94		%
Yttrium	89-2				91		%
Zinc	66-2	1008.39	987.93	992.41	996.24	1.08	ppb
Zirconium	90-1	499.23	500.38	502.08	500.56	0.29	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV015	Instrumnet Name :	P7
Client Sample ID :	CCV015	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 19:23:56	DataFile Name :	128CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	495.48	494.91	497.61	496.00	0.29	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCB015	Instrumnet Name :	P7
Client Sample ID :	CCB015	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 19:39:52	DataFile Name :	129CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.15	0.05	0.16	0.12	53.13	ppb
Antimony	121-1	0.12	0.13	0.14	0.13	9.47	ppb
Arsenic	75-2	0.07	0.06	0.03	0.05	39.02	ppb
Barium	135-1	-0.02	-0.02	-0.03	-0.02		ppb
Barium	137-1	-0.02	-0.03	-0.03	-0.03		ppb
Beryllium	9-1	0.06	0.04	0.02	0.04	50.37	ppb
Bismuth	209-1				97		%
Bismuth	209-2				89		%
Boron	11-1	2.30	2.04	2.15	2.16	5.99	ppb
Boron	10-1	1.69	2.60	2.17	2.15	21.22	ppb
Cadmium	106-1	-0.88	-1.68	-1.58	-1.38		ppb
Cadmium	108-1	0.04	0.06	0.02	0.04	59.70	ppb
Cadmium	111-1	-0.03	-0.06	-0.05	-0.05		ppb
Calcium	43-1	0.16	1.62	0.71	0.83	88.45	ppb
Calcium	44-1	-2.60	-1.83	-2.92	-2.45		ppb
Chromium	52-2	-0.04	-0.01	0.00	-0.02		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	-0.41	-0.39	-0.38	-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				97		%
Holmium	165-2				89		%
Indium	115-1				95		%
Indium	115-2				88		%
Iron	56-2	1.20	1.10	1.38	1.23	11.49	ppb
Iron	57-2	1.90	2.69	0.65	1.75	59.04	ppb
Lead	206-1	-0.17	-0.18	-0.17	-0.17		ppb
Lead	207-1	-0.16	-0.17	-0.17	-0.17		ppb
Lead	208-1	-0.17	-0.17	-0.17	-0.17		ppb
Lithium	6-1				83		%
Magnesium	24-2	-0.07	-0.23	-0.11	-0.14		ppb
Manganese	55-2	0.76	0.82	0.76	0.78	4.43	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCB015	Instrumnet Name :	P7
Client Sample ID :	CCB015	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 19:39:52	DataFile Name :	129CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.00	0.00	278.34	ppb
Molybdenum	94-1	0.05	0.04	0.03	0.04	15.82	ppb
Molybdenum	95-1	0.02	0.00	0.00	0.01	113.17	ppb
Molybdenum	96-1	0.02	0.00	0.01	0.01	133.86	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.17	-0.19	-0.20	-0.19		ppb
Phosphorus	31-2	3.44	5.17	-0.37	2.75	103.14	ppb
Potassium	39-2	-0.13	-1.72	-0.79	-0.88		ppb
Rhodium	103-1				94		%
Rhodium	103-2				90		%
Scandium	45-1				89		%
Scandium	45-2				84		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.34	0.48	0.10	0.08	511.53	ppb
Selenium	82-1	-0.67	-1.30	0.32	-0.55		ppb
Silicon	28-1	-2.03	-2.06	-1.73	-1.94		ppb
Silver	109-1	-0.03	-0.03	-0.03	-0.03		ppb
Silver	107-1	-0.03	-0.03	-0.03	-0.03		ppb
Sodium	23-2	-27.77	-26.65	-26.59	-27.00		ppb
Strontium	86-1	-0.03	-0.14	0.02	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	74.37	ppb
Sulfur	34-1	-805.88	-796.45	-777.15	-793.16		ppb
Terbium	159-1				96		%
Terbium	159-2				89		%
Thallium	203-1	0.00	0.01	0.00	0.00	310.22	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.04	0.06	0.04	0.05	20.38	ppb
Titanium	47-1	-0.02	-0.02	-0.02	-0.02		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1				94		%
Yttrium	89-2				89		%
Zinc	66-2	0.62	0.64	0.56	0.61	6.35	ppb
Zirconium	90-1	0.04	0.05	0.05	0.04	9.63	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCB015	Instrumnet Name :	P7
Client Sample ID :	CCB015	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 19:39:52	DataFile Name :	129CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.03	0.04	19.80	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B02	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 19:43:21	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.19	18.33	16.29	16.94	7.12	ppb
Antimony	121-1	0.16	0.18	0.19	0.18	8.23	ppb
Arsenic	75-2	2.78	2.82	2.85	2.82	1.20	ppb
Barium	135-1	21.32	21.10	20.74	21.05	1.39	ppb
Barium	137-1	21.53	21.30	21.15	21.33	0.90	ppb
Beryllium	9-1	0.08	0.10	0.08	0.09	10.69	ppb
Bismuth	209-1				99		%
Bismuth	209-2				90		%
Boron	11-1	21.37	22.30	22.47	22.05	2.69	ppb
Boron	10-1	22.06	22.24	19.20	21.17	8.04	ppb
Cadmium	106-1	-1.43	-1.07	-1.08	-1.19		ppb
Cadmium	108-1	0.31	0.59	0.43	0.44	31.23	ppb
Cadmium	111-1	0.06	0.08	0.11	0.08	30.35	ppb
Calcium	43-1	84720.87	84614.28	83987.55	84440.90	0.47	ppb
Calcium	44-1	85359.05	84317.81	83428.49	84368.45	1.15	ppb
Chromium	52-2	0.11	0.05	0.08	0.08	36.55	ppb
Cobalt	59-2	18.99	19.33	18.98	19.10	1.03	ppb
Copper	63-2	0.50	0.54	0.53	0.52	4.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				93		%
Indium	115-1				99		%
Indium	115-2				91		%
Iron	56-2	1596.30	1656.31	1606.70	1619.77	1.98	ppb
Iron	57-2	1637.93	1692.34	1655.00	1661.75	1.67	ppb
Lead	206-1	-0.13	-0.14	-0.14	-0.14		ppb
Lead	207-1	-0.14	-0.12	-0.15	-0.14		ppb
Lead	208-1	-0.14	-0.14	-0.14	-0.14		ppb
Lithium	6-1				86		%
Magnesium	24-2	21860.38	22451.69	21900.87	22070.98	1.50	ppb
Manganese	55-2	25796.44	26738.02	25989.65	26174.71	1.90	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B02	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 19:43:21	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.26	0.24	0.25	0.25	4.23	ppb
Molybdenum	94-1	0.69	0.60	0.59	0.62	8.70	ppb
Molybdenum	95-1	0.53	0.48	0.50	0.50	4.89	ppb
Molybdenum	96-1	0.35	0.38	0.34	0.36	6.95	ppb
Molybdenum	97-1	0.27	0.20	0.20	0.22	18.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.55	3.58	3.37	3.50	3.20	ppb
Phosphorus	31-2	134.76	163.72	159.72	152.73	10.28	ppb
Potassium	39-2	3463.06	3581.76	3525.94	3523.59	1.69	ppb
Rhodium	103-1				96		%
Rhodium	103-2				91		%
Scandium	45-1				93		%
Scandium	45-2				86		%
Selenium	77-2	0.51	0.00	0.52	0.34	86.60	ppb
Selenium	78-2	-0.04	0.87	-0.35	0.16	399.79	ppb
Selenium	82-1	0.44	0.76	-0.27	0.31	170.57	ppb
Silicon	28-1	3838.39	3826.25	3763.31	3809.32	1.06	ppb
Silver	109-1	0.05	0.05	0.08	0.06	29.52	ppb
Silver	107-1	0.05	0.06	0.07	0.06	19.17	ppb
Sodium	23-2	7060.37	7311.13	7121.64	7164.38	1.82	ppb
Strontium	86-1	251.24	249.12	247.63	249.33	0.73	ppb
Strontium	88-1	253.91	255.47	252.04	253.81	0.68	ppb
Sulfur	34-1	94308.71	94013.38	92118.10	93480.07	1.27	ppb
Terbium	159-1				101		%
Terbium	159-2				93		%
Thallium	203-1	0.01	0.01	0.01	0.01	17.57	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	33.35	ppb
Tin	118-1	0.06	0.05	0.05	0.05	5.80	ppb
Titanium	47-1	1.92	1.86	1.54	1.78	11.55	ppb
Uranium	238-1	0.07	0.07	0.07	0.07	1.63	ppb
Vanadium	51-2	0.16	0.18	0.17	0.17	5.75	ppb
Yttrium	89-1				99		%
Yttrium	89-2				92		%
Zinc	66-2	1221.82	1261.05	1231.05	1237.97	1.66	ppb
Zirconium	90-1	0.90	0.79	0.76	0.82	8.71	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B02	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 19:43:21	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.90	0.76	0.78	0.81	9.26	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B03	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 19:46:48	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4222.22	4240.79	4269.49	4244.17	0.56	ppb
Antimony	121-1	0.33	0.34	0.33	0.33	1.13	ppb
Arsenic	75-2	76.46	77.29	77.69	77.15	0.81	ppb
Barium	135-1	10.00	9.69	9.69	9.79	1.83	ppb
Barium	137-1	9.86	10.05	9.67	9.86	1.90	ppb
Beryllium	9-1	3.28	3.28	3.21	3.26	1.26	ppb
Bismuth	209-1				98		%
Bismuth	209-2				91		%
Boron	11-1	9.70	9.15	9.58	9.48	3.07	ppb
Boron	10-1	9.80	8.88	10.05	9.58	6.45	ppb
Cadmium	106-1	105.70	104.87	106.72	105.76	0.88	ppb
Cadmium	108-1	113.62	111.50	112.18	112.44	0.96	ppb
Cadmium	111-1	116.55	118.61	116.63	117.26	0.99	ppb
Calcium	43-1	71448.93	71844.47	71854.19	71715.86	0.32	ppb
Calcium	44-1	71900.61	72405.88	72057.31	72121.27	0.36	ppb
Chromium	52-2	0.46	0.44	0.46	0.45	2.78	ppb
Cobalt	59-2	173.31	172.95	174.94	173.73	0.61	ppb
Copper	63-2	876.74	883.35	886.51	882.20	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				95		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	13636.84	13583.17	13609.87	13609.96	0.20	ppb
Iron	57-2	13416.05	13359.52	13498.53	13424.70	0.52	ppb
Lead	206-1	7.47	7.41	7.35	7.41	0.85	ppb
Lead	207-1	7.03	7.05	6.87	6.98	1.46	ppb
Lead	208-1	7.36	7.40	7.16	7.31	1.71	ppb
Lithium	6-1				84		%
Magnesium	24-2	24636.12	24638.27	24638.27	24637.55	0.01	ppb
Manganese	55-2	35634.62	35434.92	35687.80	35585.78	0.37	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B03	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 19:46:48	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	-0.01	0.00	-0.01		ppb
Molybdenum	94-1	0.06	0.07	0.07	0.07	8.54	ppb
Molybdenum	95-1	0.24	0.22	0.22	0.23	6.51	ppb
Molybdenum	96-1	0.05	0.05	0.03	0.04	34.50	ppb
Molybdenum	97-1	-0.01	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	63.82	65.15	64.67	64.54	1.05	ppb
Phosphorus	31-2	-1.09	0.86	-6.78	-2.34		ppb
Potassium	39-2	2424.32	2441.52	2456.15	2440.66	0.65	ppb
Rhodium	103-1				96		%
Rhodium	103-2				91		%
Scandium	45-1				92		%
Scandium	45-2				86		%
Selenium	77-2	63.03	66.45	65.43	64.97	2.70	ppb
Selenium	78-2	10.44	9.89	8.26	9.53	11.92	ppb
Selenium	82-1	1.04	1.22	1.55	1.27	20.15	ppb
Silicon	28-1	2210.24	2202.44	2727.94	2380.21	12.65	ppb
Silver	109-1	0.07	0.09	0.09	0.08	16.46	ppb
Silver	107-1	0.09	0.10	0.11	0.10	5.43	ppb
Sodium	23-2	9111.98	9169.08	9212.74	9164.60	0.55	ppb
Strontium	86-1	149.28	149.80	148.45	149.18	0.46	ppb
Strontium	88-1	152.78	153.13	151.83	152.58	0.44	ppb
Sulfur	34-1	124325.50	126186.87	125232.52	125248.30	0.74	ppb
Terbium	159-1				103		%
Terbium	159-2				95		%
Thallium	203-1	0.05	0.05	0.06	0.06	8.11	ppb
Thallium	205-1	0.06	0.06	0.07	0.06	5.55	ppb
Tin	118-1	0.05	0.03	0.04	0.04	28.47	ppb
Titanium	47-1	0.59	0.50	0.57	0.55	8.48	ppb
Uranium	238-1	26.08	25.80	25.76	25.88	0.68	ppb
Vanadium	51-2	0.08	0.05	0.04	0.06	33.04	ppb
Yttrium	89-1				164		%
Yttrium	89-2				155		%
Zinc	66-2	27237.10	27371.98	27301.43	27303.50	0.25	ppb
Zirconium	90-1	0.10	0.11	0.10	0.10	5.78	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B03	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 19:46:48	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.45	0.15	0.26	63.79	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B03D	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 19:50:13	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4223.41	4186.82	4234.19	4214.81	0.59	ppb
Antimony	121-1	0.30	0.34	0.36	0.33	9.19	ppb
Arsenic	75-2	77.43	76.77	76.09	76.76	0.87	ppb
Barium	135-1	9.79	9.93	9.86	9.86	0.71	ppb
Barium	137-1	9.71	10.02	9.96	9.89	1.67	ppb
Beryllium	9-1	3.15	3.26	3.22	3.21	1.71	ppb
Bismuth	209-1				99		%
Bismuth	209-2				92		%
Boron	11-1	9.41	8.94	9.99	9.45	5.62	ppb
Boron	10-1	8.89	10.93	9.02	9.61	11.93	ppb
Cadmium	106-1	107.86	106.45	107.57	107.29	0.69	ppb
Cadmium	108-1	110.67	111.07	113.44	111.73	1.34	ppb
Cadmium	111-1	117.96	116.56	117.30	117.28	0.60	ppb
Calcium	43-1	71757.48	71491.73	71430.10	71559.77	0.24	ppb
Calcium	44-1	71637.78	71629.98	71483.76	71583.84	0.12	ppb
Chromium	52-2	0.47	0.44	0.49	0.47	5.93	ppb
Cobalt	59-2	173.48	173.21	172.16	172.95	0.40	ppb
Copper	63-2	872.55	875.02	875.57	874.38	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				105		%
Holmium	165-2				96		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	56-2	13561.32	13525.59	13519.98	13535.63	0.17	ppb
Iron	57-2	13284.44	13373.52	13357.15	13338.37	0.36	ppb
Lead	206-1	7.27	7.37	7.30	7.32	0.68	ppb
Lead	207-1	6.92	6.88	7.00	6.93	0.91	ppb
Lead	208-1	7.19	7.20	7.26	7.22	0.55	ppb
Lithium	6-1				84		%
Magnesium	24-2	24491.11	24466.86	24285.62	24414.53	0.46	ppb
Manganese	55-2	35657.96	35384.67	35623.15	35555.26	0.42	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B03D	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 19:50:13	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.01	0.02	0.01	32.38	ppb
Molybdenum	94-1	0.08	0.07	0.07	0.07	5.40	ppb
Molybdenum	95-1	0.26	0.26	0.27	0.26	2.89	ppb
Molybdenum	96-1	0.03	0.05	0.06	0.05	30.90	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.02	38.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	63.91	64.19	65.04	64.38	0.91	ppb
Phosphorus	31-2	-3.05	-3.00	4.68	-0.46		ppb
Potassium	39-2	2411.01	2424.68	2429.52	2421.73	0.40	ppb
Rhodium	103-1				96		%
Rhodium	103-2				92		%
Scandium	45-1				92		%
Scandium	45-2				87		%
Selenium	77-2	63.64	59.09	57.28	60.01	5.46	ppb
Selenium	78-2	8.06	9.19	7.17	8.14	12.44	ppb
Selenium	82-1	1.66	1.72	1.74	1.71	2.42	ppb
Silicon	28-1	2175.60	2194.73	2228.61	2199.64	1.22	ppb
Silver	109-1	0.10	0.08	0.09	0.09	12.93	ppb
Silver	107-1	0.09	0.11	0.11	0.10	8.11	ppb
Sodium	23-2	9094.32	9026.56	9086.27	9069.05	0.41	ppb
Strontium	86-1	150.32	148.74	149.59	149.55	0.53	ppb
Strontium	88-1	152.43	151.52	151.44	151.80	0.36	ppb
Sulfur	34-1	124767.31	125703.30	125495.47	125322.03	0.39	ppb
Terbium	159-1				103		%
Terbium	159-2				96		%
Thallium	203-1	0.06	0.04	0.06	0.05	13.11	ppb
Thallium	205-1	0.05	0.06	0.05	0.05	4.41	ppb
Tin	118-1	0.02	0.04	0.05	0.04	34.25	ppb
Titanium	47-1	0.64	0.40	0.53	0.52	23.57	ppb
Uranium	238-1	25.19	25.22	25.20	25.20	0.05	ppb
Vanadium	51-2	0.06	0.06	0.09	0.07	23.27	ppb
Yttrium	89-1				164		%
Yttrium	89-2				155		%
Zinc	66-2	26965.56	27155.67	26963.64	27028.29	0.41	ppb
Zirconium	90-1	0.24	0.10	0.10	0.15	55.66	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B03D	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 19:50:13	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.09	0.12	0.14	37.04	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-02LDLX10	Instrumnet Name :	P7
Client Sample ID :	MH0B03L	Dilution Factor :	10
Date & Time Acquired ::	2017-06-21 19:53:38	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	833.94	829.42	846.17	836.51	1.04	ppb
Antimony	121-1	0.09	0.09	0.10	0.09	1.06	ppb
Arsenic	75-2	22.72	22.68	22.35	22.58	0.90	ppb
Barium	135-1	1.91	1.92	1.88	1.90	0.97	ppb
Barium	137-1	1.90	1.93	1.94	1.92	1.09	ppb
Beryllium	9-1	0.68	0.64	0.56	0.62	9.71	ppb
Bismuth	209-1				98		%
Bismuth	209-2				91		%
Boron	11-1	3.71	3.60	3.22	3.51	7.31	ppb
Boron	10-1	3.69	3.28	3.34	3.44	6.53	ppb
Cadmium	106-1	20.50	20.92	20.73	20.71	1.01	ppb
Cadmium	108-1	22.55	22.47	23.71	22.91	3.05	ppb
Cadmium	111-1	23.98	23.76	23.73	23.82	0.57	ppb
Calcium	43-1	13873.22	13962.73	14020.33	13952.10	0.53	ppb
Calcium	44-1	14052.40	14059.96	14042.45	14051.60	0.06	ppb
Chromium	52-2	0.07	0.08	0.11	0.09	25.42	ppb
Cobalt	59-2	34.25	33.95	34.59	34.26	0.94	ppb
Copper	63-2	173.27	174.93	174.12	174.11	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				93		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	2680.75	2702.14	2689.36	2690.75	0.40	ppb
Iron	57-2	2649.18	2612.40	2658.16	2639.91	0.92	ppb
Lead	206-1	1.25	1.17	1.25	1.22	3.38	ppb
Lead	207-1	1.21	1.18	1.14	1.18	2.66	ppb
Lead	208-1	1.24	1.20	1.22	1.22	1.70	ppb
Lithium	6-1				82		%
Magnesium	24-2	4828.77	4835.10	4859.43	4841.10	0.33	ppb
Manganese	55-2	7056.32	7022.04	7047.53	7041.96	0.25	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-02LDLX10	Instrumnet Name :	P7
Client Sample ID :	MH0B03L	Dilution Factor :	10
Date & Time Acquired ::	2017-06-21 19:53:38	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.01	0.02	0.01	0.01	46.85	ppb
Molybdenum	95-1	0.06	0.08	0.08	0.07	13.55	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	51.49	ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.47	12.38	12.60	12.48	0.90	ppb
Phosphorus	31-2	-4.87	0.95	4.87	0.32	1555.37	ppb
Potassium	39-2	472.69	474.88	478.34	475.30	0.60	ppb
Rhodium	103-1				97		%
Rhodium	103-2				92		%
Scandium	45-1				92		%
Scandium	45-2				86		%
Selenium	77-2	17.55	21.95	23.36	20.95	14.46	ppb
Selenium	78-2	2.39	2.27	1.90	2.19	11.69	ppb
Selenium	82-1	0.15	0.85	-0.11	0.29	167.73	ppb
Silicon	28-1	496.36	493.97	486.79	492.37	1.01	ppb
Silver	109-1	0.01	0.02	0.01	0.01	45.66	ppb
Silver	107-1	0.01	0.01	0.00	0.01	81.31	ppb
Sodium	23-2	1737.74	1734.45	1751.35	1741.18	0.51	ppb
Strontium	86-1	43.25	42.94	42.85	43.01	0.49	ppb
Strontium	88-1	43.67	43.58	43.75	43.67	0.19	ppb
Sulfur	34-1	28516.85	28656.64	28956.80	28710.10	0.78	ppb
Terbium	159-1				100		%
Terbium	159-2				93		%
Thallium	203-1	0.00	0.00	0.00	0.00	117.95	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.01	0.00	0.01	0.01	37.70	ppb
Titanium	47-1	0.12	0.14	0.14	0.13	10.04	ppb
Uranium	238-1	4.80	4.79	4.84	4.81	0.56	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	44.71	ppb
Yttrium	89-1				110		%
Yttrium	89-2				104		%
Zinc	66-2	5318.92	5357.44	5344.53	5340.30	0.37	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	11.84	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-02LDLX10	Instrumnet Name :	P7
Client Sample ID :	MH0B03L	Dilution Factor :	10
Date & Time Acquired ::	2017-06-21 19:53:38	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.03	0.02	0.04	70.79	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B03S	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 19:57:05	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5300.22	5016.15	5167.14	5161.17	2.75	ppb
Antimony	121-1	52.84	52.42	52.21	52.49	0.61	ppb
Arsenic	75-2	89.78	91.02	90.71	90.51	0.71	ppb
Barium	135-1	1063.71	1060.22	1055.34	1059.76	0.40	ppb
Barium	137-1	1084.03	1077.82	1078.92	1080.26	0.31	ppb
Beryllium	9-1	29.58	29.91	29.46	29.65	0.78	ppb
Bismuth	209-1				98		%
Bismuth	209-2				89		%
Boron	11-1	8.32	8.10	9.16	8.52	6.57	ppb
Boron	10-1	7.10	9.71	7.57	8.13	17.06	ppb
Cadmium	106-1	127.70	127.00	125.55	126.75	0.87	ppb
Cadmium	108-1	140.08	132.08	136.33	136.16	2.94	ppb
Cadmium	111-1	143.48	143.81	144.65	143.98	0.42	ppb
Calcium	43-1	70284.13	71146.13	70352.89	70594.39	0.68	ppb
Calcium	44-1	70669.73	70835.26	70494.97	70666.65	0.24	ppb
Chromium	52-2	117.49	111.51	113.70	114.23	2.65	ppb
Cobalt	59-2	481.48	458.47	466.84	468.93	2.48	ppb
Copper	63-2	1053.32	1007.12	1019.81	1026.75	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				103		%
Holmium	165-2				93		%
Indium	115-1				97		%
Indium	115-2				90		%
Iron	56-2	14481.64	13719.68	13724.51	13975.28	3.14	ppb
Iron	57-2	14180.26	13493.36	13705.45	13793.02	2.55	ppb
Lead	206-1	17.68	17.73	17.91	17.77	0.69	ppb
Lead	207-1	17.43	17.20	17.01	17.21	1.21	ppb
Lead	208-1	17.77	17.77	17.73	17.76	0.11	ppb
Lithium	6-1				83		%
Magnesium	24-2	25065.71	23631.76	23693.85	24130.44	3.36	ppb
Manganese	55-2	36538.73	34862.01	35160.63	35520.46	2.52	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B03S	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 19:57:05	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.01	0.01	0.01	29.63	ppb
Molybdenum	94-1	0.07	0.06	0.05	0.06	21.65	ppb
Molybdenum	95-1	0.28	0.24	0.29	0.27	9.38	ppb
Molybdenum	96-1	0.05	0.05	0.05	0.05	5.39	ppb
Molybdenum	97-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	373.61	357.74	361.24	364.20	2.29	ppb
Phosphorus	31-2	5.66	-10.75	-4.81	-3.30		ppb
Potassium	39-2	2477.35	2328.77	2371.55	2392.56	3.20	ppb
Rhodium	103-1				95		%
Rhodium	103-2				90		%
Scandium	45-1				91		%
Scandium	45-2				85		%
Selenium	77-2	102.89	93.96	100.57	99.14	4.67	ppb
Selenium	78-2	41.84	45.54	42.12	43.16	4.77	ppb
Selenium	82-1	35.23	34.82	35.83	35.29	1.43	ppb
Silicon	28-1	2174.87	2228.73	2192.69	2198.77	1.25	ppb
Silver	109-1	29.71	29.87	29.70	29.76	0.31	ppb
Silver	107-1	29.50	29.49	29.27	29.42	0.44	ppb
Sodium	23-2	9226.23	8742.27	8899.46	8955.99	2.76	ppb
Strontium	86-1	147.64	148.85	148.93	148.47	0.48	ppb
Strontium	88-1	151.72	151.17	151.86	151.58	0.24	ppb
Sulfur	34-1	125607.73	123859.85	123237.09	124234.89	0.99	ppb
Terbium	159-1				102		%
Terbium	159-2				93		%
Thallium	203-1	26.09	26.27	26.63	26.33	1.04	ppb
Thallium	205-1	26.73	26.93	27.02	26.89	0.55	ppb
Tin	118-1	0.02	0.05	0.04	0.04	48.24	ppb
Titanium	47-1	0.42	0.47	1.00	0.63	51.50	ppb
Uranium	238-1	25.27	25.15	25.11	25.18	0.32	ppb
Vanadium	51-2	292.29	277.47	281.39	283.72	2.71	ppb
Yttrium	89-1				162		%
Yttrium	89-2				151		%
Zinc	66-2	28064.14	26619.26	26826.77	27170.06	2.88	ppb
Zirconium	90-1	0.10	0.09	0.11	0.10	12.54	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B03S	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 19:57:05	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.09	0.13	0.10	21.19	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B07	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 20:00:30	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13380.26	13178.08	13093.00	13217.11	1.12	ppb
Antimony	121-1	0.80	0.74	0.83	0.79	5.99	ppb
Arsenic	75-2	1092.01	1098.33	1097.05	1095.80	0.31	ppb
Barium	135-1	2.71	2.66	2.58	2.65	2.55	ppb
Barium	137-1	2.76	2.64	2.70	2.70	2.23	ppb
Beryllium	9-1	8.88	8.67	8.67	8.74	1.41	ppb
Bismuth	209-1				94		%
Bismuth	209-2				88		%
Boron	11-1	22.32	22.99	23.55	22.95	2.68	ppb
Boron	10-1	24.13	22.87	24.56	23.85	3.69	ppb
Cadmium	106-1	303.38	303.74	314.01	307.04	1.97	ppb
Cadmium	108-1	316.31	313.45	323.81	317.86	1.68	ppb
Cadmium	111-1	335.13	331.93	337.06	334.70	0.77	ppb
Calcium	43-1	155760.50	155862.86	157281.53	156301.63	0.54	ppb
Calcium	44-1	155300.24	156048.32	155353.86	155567.47	0.27	ppb
Chromium	52-2	5.11	4.94	4.99	5.01	1.74	ppb
Cobalt	59-2	659.26	652.32	647.46	653.01	0.91	ppb
Copper	63-2	2805.39	2778.21	2733.76	2772.45	1.30	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				105		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				89		%
Iron	56-2	73337.52	72411.28	71193.07	72313.96	1.49	ppb
Iron	57-2	72381.81	71873.41	71336.27	71863.83	0.73	ppb
Lead	206-1	309.42	305.34	309.91	308.22	0.81	ppb
Lead	207-1	291.72	291.13	294.06	292.30	0.53	ppb
Lead	208-1	307.72	305.97	310.17	307.95	0.68	ppb
Lithium	6-1				81		%
Magnesium	24-2	63936.32	63592.58	62874.45	63467.79	0.85	ppb
Manganese	55-2	94359.70	92905.59	92116.88	93127.39	1.22	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B07	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 20:00:30	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.00	0.00	0.00	0.00	690.18	ppb
Molybdenum	94-1	0.17	0.15	0.16	0.16	5.42	ppb
Molybdenum	95-1	0.40	0.40	0.36	0.39	7.20	ppb
Molybdenum	96-1	0.11	0.12	0.13	0.12	11.27	ppb
Molybdenum	97-1	-0.01	0.00	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	211.83	209.31	208.45	209.86	0.84	ppb
Phosphorus	31-2	40.90	57.67	39.67	46.08	21.82	ppb
Potassium	39-2	6241.00	6151.82	6175.57	6189.46	0.75	ppb
Rhodium	103-1				92		%
Rhodium	103-2				88		%
Scandium	45-1				92		%
Scandium	45-2				86		%
Selenium	77-2	87.56	90.27	89.11	88.98	1.53	ppb
Selenium	78-2	12.83	13.21	14.23	13.42	5.40	ppb
Selenium	82-1	2.02	2.49	2.45	2.32	11.19	ppb
Silicon	28-1	6721.43	6747.13	6793.20	6753.92	0.54	ppb
Silver	109-1	0.29	0.28	0.28	0.28	3.40	ppb
Silver	107-1	0.34	0.32	0.36	0.34	5.25	ppb
Sodium	23-2	26225.77	25916.16	25778.98	25973.64	0.88	ppb
Strontium	86-1	236.22	234.26	234.30	234.93	0.48	ppb
Strontium	88-1	237.92	236.56	235.89	236.79	0.44	ppb
Sulfur	34-1	320325.46	321264.84	322384.03	321324.78	0.32	ppb
Terbium	159-1				103		%
Terbium	159-2				96		%
Thallium	203-1	0.26	0.24	0.23	0.24	4.64	ppb
Thallium	205-1	0.27	0.27	0.25	0.27	3.91	ppb
Tin	118-1	0.03	0.02	0.03	0.02	26.13	ppb
Titanium	47-1	1.51	1.50	1.66	1.56	5.76	ppb
Uranium	238-1	85.67	84.30	85.34	85.10	0.84	ppb
Vanadium	51-2	0.31	0.32	0.34	0.32	4.09	ppb
Yttrium	89-1				255		%
Yttrium	89-2				244		%
Zinc	66-2	78639.04	77452.19	76534.29	77541.84	1.36	ppb
Zirconium	90-1	0.23	0.22	0.22	0.22	2.25	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B07	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 20:00:30	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.45	0.47	0.46	0.46	2.52	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B08	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 20:03:59	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5192.48	5315.65	5297.38	5268.50	1.26	ppb
Antimony	121-1	9.21	9.16	9.21	9.20	0.33	ppb
Arsenic	75-2	373.88	376.79	376.00	375.56	0.40	ppb
Barium	135-1	10.52	10.53	10.78	10.61	1.39	ppb
Barium	137-1	10.69	10.79	10.86	10.78	0.77	ppb
Beryllium	9-1	2.01	1.96	1.97	1.98	1.50	ppb
Bismuth	209-1				97		%
Bismuth	209-2				89		%
Boron	11-1	4.51	4.22	4.57	4.44	4.20	ppb
Boron	10-1	3.51	3.79	4.53	3.94	13.37	ppb
Cadmium	106-1	30.59	33.78	32.63	32.33	5.00	ppb
Cadmium	108-1	34.13	33.86	33.91	33.97	0.44	ppb
Cadmium	111-1	36.10	35.71	36.05	35.95	0.59	ppb
Calcium	43-1	42718.03	43167.86	43383.00	43089.63	0.79	ppb
Calcium	44-1	42693.55	42995.26	43146.31	42945.04	0.54	ppb
Chromium	52-2	1.01	1.00	1.06	1.03	3.26	ppb
Cobalt	59-2	21.82	22.25	21.90	21.99	1.03	ppb
Copper	63-2	281.91	290.13	287.86	286.63	1.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				92		%
Indium	115-1				97		%
Indium	115-2				90		%
Iron	56-2	4472.66	4602.18	4539.16	4538.00	1.43	ppb
Iron	57-2	4421.35	4574.29	4495.05	4496.90	1.70	ppb
Lead	206-1	71.64	71.98	72.95	72.19	0.95	ppb
Lead	207-1	68.31	68.06	68.70	68.36	0.48	ppb
Lead	208-1	71.15	71.17	71.62	71.32	0.37	ppb
Lithium	6-1				81		%
Magnesium	24-2	9728.13	9996.60	9852.11	9858.94	1.36	ppb
Manganese	55-2	10432.30	10696.32	10557.06	10561.89	1.25	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B08	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 20:03:59	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.35	0.37	0.37	0.36	3.99	ppb
Molybdenum	94-1	0.26	0.29	0.25	0.27	8.56	ppb
Molybdenum	95-1	0.47	0.42	0.41	0.43	7.30	ppb
Molybdenum	96-1	0.35	0.34	0.32	0.34	5.10	ppb
Molybdenum	97-1	0.40	0.32	0.36	0.36	10.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.61	15.77	15.69	15.69	0.50	ppb
Phosphorus	31-2	45.51	68.90	64.16	59.52	20.77	ppb
Potassium	39-2	2511.95	2563.71	2523.59	2533.08	1.07	ppb
Rhodium	103-1				96		%
Rhodium	103-2				91		%
Scandium	45-1				91		%
Scandium	45-2				85		%
Selenium	77-2	45.09	54.77	44.22	48.03	12.19	ppb
Selenium	78-2	7.08	6.32	7.21	6.87	7.04	ppb
Selenium	82-1	0.78	0.43	1.30	0.84	52.25	ppb
Silicon	28-1	2715.09	2732.78	2733.01	2726.96	0.38	ppb
Silver	109-1	0.14	0.16	0.15	0.15	6.30	ppb
Silver	107-1	0.14	0.15	0.15	0.15	4.00	ppb
Sodium	23-2	3297.54	3402.06	3326.13	3341.91	1.62	ppb
Strontium	86-1	79.29	78.04	79.10	78.81	0.86	ppb
Strontium	88-1	81.03	80.52	80.31	80.62	0.46	ppb
Sulfur	34-1	69066.44	69613.80	69848.51	69509.58	0.58	ppb
Terbium	159-1				100		%
Terbium	159-2				92		%
Thallium	203-1	0.03	0.03	0.02	0.02	28.49	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	17.18	ppb
Tin	118-1	0.02	0.02	0.03	0.02	21.45	ppb
Titanium	47-1	0.63	0.45	0.39	0.49	25.32	ppb
Uranium	238-1	16.39	16.44	16.44	16.42	0.19	ppb
Vanadium	51-2	0.05	0.06	0.06	0.05	13.00	ppb
Yttrium	89-1				130		%
Yttrium	89-2				122		%
Zinc	66-2	5914.40	6038.72	6047.97	6000.37	1.24	ppb
Zirconium	90-1	0.25	0.23	0.21	0.23	9.31	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B08	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 20:03:59	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.26	0.32	0.29	9.55	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B04	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 20:07:26	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4051.35	4058.10	4036.02	4048.49	0.28	ppb
Antimony	121-1	3.87	3.88	3.79	3.85	1.35	ppb
Arsenic	75-2	2.04	1.96	2.02	2.01	1.96	ppb
Barium	135-1	10.32	10.27	10.41	10.33	0.68	ppb
Barium	137-1	10.44	10.41	10.32	10.39	0.59	ppb
Beryllium	9-1	1.79	1.95	1.73	1.82	6.26	ppb
Bismuth	209-1				98		%
Bismuth	209-2				90		%
Boron	11-1	4.17	3.60	4.11	3.96	7.88	ppb
Boron	10-1	4.32	4.57	4.44	4.44	2.85	ppb
Cadmium	106-1	30.67	32.34	31.69	31.57	2.67	ppb
Cadmium	108-1	35.93	33.51	33.73	34.39	3.89	ppb
Cadmium	111-1	35.42	35.94	35.70	35.69	0.74	ppb
Calcium	43-1	42035.00	42181.77	42148.06	42121.61	0.18	ppb
Calcium	44-1	42219.26	42721.92	41992.53	42311.24	0.88	ppb
Chromium	52-2	0.23	0.21	0.15	0.19	20.82	ppb
Cobalt	59-2	21.44	21.51	21.69	21.55	0.60	ppb
Copper	63-2	272.76	275.16	273.23	273.72	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				93		%
Indium	115-1				98		%
Indium	115-2				91		%
Iron	56-2	32.89	33.42	32.81	33.04	1.00	ppb
Iron	57-2	58.62	59.03	59.56	59.07	0.80	ppb
Lead	206-1	-0.12	-0.11	-0.09	-0.10		ppb
Lead	207-1	-0.10	-0.11	-0.08	-0.10		ppb
Lead	208-1	-0.09	-0.11	-0.09	-0.10		ppb
Lithium	6-1				81		%
Magnesium	24-2	9579.18	9619.02	9613.17	9603.79	0.22	ppb
Manganese	55-2	10329.85	10346.64	10304.41	10326.97	0.21	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B04	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 20:07:26	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.01	0.02	0.02	23.24	ppb
Molybdenum	94-1	0.03	0.03	0.03	0.03	10.82	ppb
Molybdenum	95-1	0.11	0.11	0.11	0.11	0.56	ppb
Molybdenum	96-1	0.03	0.02	0.01	0.02	31.38	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.54	15.60	15.62	15.59	0.28	ppb
Phosphorus	31-2	-0.96	-8.73	-1.02	-3.57		ppb
Potassium	39-2	2448.21	2475.66	2480.61	2468.16	0.71	ppb
Rhodium	103-1				96		%
Rhodium	103-2				91		%
Scandium	45-1				91		%
Scandium	45-2				86		%
Selenium	77-2	40.70	45.76	47.42	44.63	7.84	ppb
Selenium	78-2	6.64	6.25	5.62	6.17	8.32	ppb
Selenium	82-1	0.02	0.45	0.55	0.34	83.74	ppb
Silicon	28-1	2657.24	2651.70	2650.63	2653.19	0.13	ppb
Silver	109-1	0.08	0.10	0.09	0.09	9.95	ppb
Silver	107-1	0.08	0.09	0.09	0.09	5.31	ppb
Sodium	23-2	3239.41	3241.05	3255.54	3245.33	0.27	ppb
Strontium	86-1	78.14	77.98	77.95	78.03	0.13	ppb
Strontium	88-1	79.60	78.95	79.22	79.26	0.41	ppb
Sulfur	34-1	67933.49	67972.20	68248.72	68051.47	0.25	ppb
Terbium	159-1				100		%
Terbium	159-2				92		%
Thallium	203-1	0.03	0.02	0.02	0.02	20.32	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	17.52	ppb
Tin	118-1	0.00	0.01	0.02	0.01	122.03	ppb
Titanium	47-1	0.19	0.06	0.12	0.12	53.49	ppb
Uranium	238-1	13.97	13.83	13.86	13.88	0.52	ppb
Vanadium	51-2	0.02	0.02	0.01	0.01	43.03	ppb
Yttrium	89-1				130		%
Yttrium	89-2				122		%
Zinc	66-2	5897.75	5932.59	5893.71	5908.02	0.36	ppb
Zirconium	90-1	0.06	0.07	0.05	0.06	13.96	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B04	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 20:07:26	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.07	0.06	29.20	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B05	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 20:10:54	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12400.15	12256.09	13055.51	12570.58	3.39	ppb
Antimony	121-1	0.59	0.58	0.66	0.61	7.31	ppb
Arsenic	75-2	578.91	579.82	585.17	581.30	0.58	ppb
Barium	135-1	2.60	2.43	2.42	2.48	3.99	ppb
Barium	137-1	2.41	2.43	2.41	2.42	0.45	ppb
Beryllium	9-1	8.59	8.74	8.52	8.61	1.29	ppb
Bismuth	209-1				96		%
Bismuth	209-2				87		%
Boron	11-1	22.51	22.34	23.35	22.74	2.38	ppb
Boron	10-1	21.95	20.65	22.29	21.63	4.00	ppb
Cadmium	106-1	294.31	288.32	288.21	290.28	1.20	ppb
Cadmium	108-1	307.44	302.78	305.35	305.19	0.76	ppb
Cadmium	111-1	325.54	321.90	326.81	324.75	0.79	ppb
Calcium	43-1	153813.59	153518.56	153603.98	153645.37	0.10	ppb
Calcium	44-1	152726.94	151943.66	152159.56	152276.72	0.27	ppb
Chromium	52-2	3.15	2.98	3.26	3.13	4.55	ppb
Cobalt	59-2	636.02	632.71	670.12	646.28	3.20	ppb
Copper	63-2	2697.78	2678.32	2811.92	2729.34	2.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				95		%
Indium	115-1				97		%
Indium	115-2				88		%
Iron	56-2	66996.77	65353.50	70240.55	67530.27	3.68	ppb
Iron	57-2	64921.19	65183.86	68610.88	66238.65	3.11	ppb
Lead	206-1	8.01	7.85	7.89	7.92	1.01	ppb
Lead	207-1	7.51	7.53	7.43	7.49	0.75	ppb
Lead	208-1	7.83	7.75	7.79	7.79	0.49	ppb
Lithium	6-1				81		%
Magnesium	24-2	62029.06	61222.47	65555.08	62935.54	3.66	ppb
Manganese	55-2	91097.71	90035.72	96078.55	92403.99	3.49	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B05	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 20:10:54	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.09	0.09	0.08	0.08	1.64	ppb
Molybdenum	95-1	0.37	0.40	0.40	0.39	4.25	ppb
Molybdenum	96-1	0.10	0.09	0.10	0.09	6.98	ppb
Molybdenum	97-1	-0.03	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	203.79	202.43	217.13	207.78	3.91	ppb
Phosphorus	31-2	-6.82	6.64	-0.12	-0.10		ppb
Potassium	39-2	6040.21	5969.59	6383.76	6131.18	3.61	ppb
Rhodium	103-1				94		%
Rhodium	103-2				88		%
Scandium	45-1				93		%
Scandium	45-2				85		%
Selenium	77-2	91.10	92.36	95.52	92.99	2.45	ppb
Selenium	78-2	13.10	13.57	13.51	13.39	1.89	ppb
Selenium	82-1	1.72	2.41	1.98	2.03	17.06	ppb
Silicon	28-1	6541.36	6539.18	6595.88	6558.81	0.49	ppb
Silver	109-1	0.24	0.24	0.25	0.24	2.83	ppb
Silver	107-1	0.28	0.27	0.29	0.28	3.82	ppb
Sodium	23-2	25521.48	25203.53	26855.66	25860.23	3.39	ppb
Strontium	86-1	231.47	231.15	228.84	230.48	0.62	ppb
Strontium	88-1	234.12	234.24	235.18	234.51	0.25	ppb
Sulfur	34-1	314918.72	312604.04	313406.40	313643.05	0.37	ppb
Terbium	159-1				106		%
Terbium	159-2				95		%
Thallium	203-1	0.23	0.20	0.24	0.22	9.03	ppb
Thallium	205-1	0.23	0.25	0.24	0.24	2.86	ppb
Tin	118-1	-0.01	0.01	0.02	0.01	189.76	ppb
Titanium	47-1	0.47	0.60	0.46	0.51	14.77	ppb
Uranium	238-1	79.26	78.04	77.93	78.41	0.94	ppb
Vanadium	51-2	0.10	0.11	0.11	0.11	5.27	ppb
Yttrium	89-1				258		%
Yttrium	89-2				240		%
Zinc	66-2	75697.27	75465.91	79334.42	76832.53	2.82	ppb
Zirconium	90-1	0.14	0.12	0.12	0.13	8.54	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B05	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 20:10:54	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.22	0.23	0.23	8.47	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B06	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 20:14:20	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4183.75	4216.48	4143.97	4181.40	0.87	ppb
Antimony	121-1	0.28	0.31	0.29	0.29	4.47	ppb
Arsenic	75-2	32.18	32.97	31.88	32.35	1.74	ppb
Barium	135-1	7.44	7.34	7.38	7.39	0.69	ppb
Barium	137-1	7.56	7.56	7.49	7.54	0.52	ppb
Beryllium	9-1	3.36	3.24	2.90	3.17	7.62	ppb
Bismuth	209-1				97		%
Bismuth	209-2				89		%
Boron	11-1	9.06	9.04	9.17	9.09	0.74	ppb
Boron	10-1	8.06	8.85	8.25	8.39	4.92	ppb
Cadmium	106-1	102.20	109.22	106.16	105.86	3.33	ppb
Cadmium	108-1	110.53	108.22	109.23	109.33	1.06	ppb
Cadmium	111-1	117.54	116.67	117.21	117.14	0.38	ppb
Calcium	43-1	72080.50	71226.95	71685.34	71664.26	0.60	ppb
Calcium	44-1	71943.54	72209.19	72037.22	72063.32	0.19	ppb
Chromium	52-2	0.41	0.45	0.47	0.45	7.24	ppb
Cobalt	59-2	176.66	174.19	174.36	175.07	0.79	ppb
Copper	63-2	894.57	886.42	880.08	887.03	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				93		%
Indium	115-1				96		%
Indium	115-2				89		%
Iron	56-2	13554.19	13449.94	13388.54	13464.22	0.62	ppb
Iron	57-2	13307.81	13275.61	13128.73	13237.38	0.72	ppb
Lead	206-1	0.92	0.95	0.94	0.94	2.03	ppb
Lead	207-1	0.83	0.86	0.87	0.85	2.40	ppb
Lead	208-1	0.91	0.94	0.93	0.93	1.58	ppb
Lithium	6-1				80		%
Magnesium	24-2	24746.01	24542.42	24228.65	24505.70	1.06	ppb
Manganese	55-2	36362.70	35858.66	35412.37	35877.91	1.33	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B06	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 20:14:20	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.01	0.01	0.01	0.01	23.92	ppb
Molybdenum	95-1	0.24	0.23	0.24	0.23	3.27	ppb
Molybdenum	96-1	0.01	0.03	0.02	0.02	56.07	ppb
Molybdenum	97-1	-0.03	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	65.28	64.54	64.05	64.62	0.95	ppb
Phosphorus	31-2	-10.47	-12.54	-12.58	-11.86		ppb
Potassium	39-2	2432.86	2416.03	2383.46	2410.79	1.04	ppb
Rhodium	103-1				95		%
Rhodium	103-2				89		%
Scandium	45-1				89		%
Scandium	45-2				84		%
Selenium	77-2	67.08	59.01	64.66	63.58	6.51	ppb
Selenium	78-2	9.11	9.76	9.12	9.33	3.99	ppb
Selenium	82-1	1.47	1.05	1.24	1.25	16.70	ppb
Silicon	28-1	2139.79	2134.80	2135.28	2136.63	0.13	ppb
Silver	109-1	0.06	0.06	0.07	0.06	9.74	ppb
Silver	107-1	0.06	0.07	0.08	0.07	11.73	ppb
Sodium	23-2	9183.68	9102.98	8938.63	9075.09	1.38	ppb
Strontium	86-1	147.92	148.79	148.32	148.34	0.29	ppb
Strontium	88-1	151.80	152.51	152.62	152.31	0.29	ppb
Sulfur	34-1	123988.75	124291.27	123998.35	124092.79	0.14	ppb
Terbium	159-1				101		%
Terbium	159-2				93		%
Thallium	203-1	0.05	0.04	0.05	0.05	18.30	ppb
Thallium	205-1	0.04	0.06	0.04	0.05	17.41	ppb
Tin	118-1	0.00	0.00	0.01	0.00	338.35	ppb
Titanium	47-1	0.22	0.09	0.17	0.16	41.82	ppb
Uranium	238-1	25.15	25.40	25.02	25.19	0.77	ppb
Vanadium	51-2	0.02	0.02	0.01	0.02	34.10	ppb
Yttrium	89-1				161		%
Yttrium	89-2				151		%
Zinc	66-2	27764.64	27482.77	27250.07	27499.16	0.94	ppb
Zirconium	90-1	0.03	0.02	0.02	0.03	30.90	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B06	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 20:14:20	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.04	0.03	26.12	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B06D	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 20:17:45	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4215.77	4169.91	4193.38	4193.02	0.55	ppb
Antimony	121-1	0.25	0.29	0.30	0.28	10.07	ppb
Arsenic	75-2	32.27	32.75	32.22	32.41	0.91	ppb
Barium	135-1	7.49	7.76	7.72	7.65	1.90	ppb
Barium	137-1	7.54	7.66	7.91	7.70	2.48	ppb
Beryllium	9-1	3.23	3.26	3.36	3.28	2.02	ppb
Bismuth	209-1				96		%
Bismuth	209-2				88		%
Boron	11-1	7.92	9.16	8.92	8.67	7.62	ppb
Boron	10-1	8.25	9.69	8.08	8.67	10.19	ppb
Cadmium	106-1	103.47	108.76	105.74	105.99	2.51	ppb
Cadmium	108-1	109.70	115.31	111.98	112.33	2.51	ppb
Cadmium	111-1	117.08	117.98	119.27	118.11	0.93	ppb
Calcium	43-1	71701.07	71490.03	72527.98	71906.36	0.76	ppb
Calcium	44-1	72218.91	72162.28	72838.66	72406.62	0.52	ppb
Chromium	52-2	0.45	0.44	0.50	0.47	7.13	ppb
Cobalt	59-2	174.53	176.26	175.81	175.53	0.51	ppb
Copper	63-2	889.14	892.80	891.19	891.04	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				93		%
Indium	115-1				96		%
Indium	115-2				88		%
Iron	56-2	13472.65	13503.16	13506.82	13494.21	0.14	ppb
Iron	57-2	13288.53	13348.42	13320.00	13318.98	0.22	ppb
Lead	206-1	0.94	0.90	0.93	0.92	2.06	ppb
Lead	207-1	0.92	0.89	0.92	0.91	1.80	ppb
Lead	208-1	0.92	0.91	0.94	0.92	1.60	ppb
Lithium	6-1				79		%
Magnesium	24-2	24552.79	24482.13	24664.05	24566.32	0.37	ppb
Manganese	55-2	35825.75	36211.59	35931.95	35989.77	0.55	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B06D	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 20:17:45	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	94-1	0.01	0.00	0.01	0.01	51.06	ppb
Molybdenum	95-1	0.25	0.23	0.24	0.24	3.61	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	37.63	ppb
Molybdenum	97-1	-0.02	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	65.69	65.91	64.26	65.29	1.37	ppb
Phosphorus	31-2	-2.51	-12.53	-6.55	-7.20		ppb
Potassium	39-2	2427.96	2433.60	2425.73	2429.10	0.17	ppb
Rhodium	103-1				94		%
Rhodium	103-2				89		%
Scandium	45-1				89		%
Scandium	45-2				84		%
Selenium	77-2	56.70	72.78	62.94	64.14	12.64	ppb
Selenium	78-2	10.75	11.25	9.57	10.52	8.21	ppb
Selenium	82-1	1.53	1.59	1.21	1.44	14.31	ppb
Silicon	28-1	2147.92	2145.63	2167.08	2153.54	0.55	ppb
Silver	109-1	0.04	0.04	0.05	0.05	12.59	ppb
Silver	107-1	0.06	0.06	0.08	0.07	14.34	ppb
Sodium	23-2	9084.81	9142.68	9088.45	9105.32	0.36	ppb
Strontium	86-1	150.20	148.64	147.87	148.90	0.80	ppb
Strontium	88-1	152.97	152.98	152.51	152.82	0.17	ppb
Sulfur	34-1	124214.90	125505.11	126349.30	125356.44	0.86	ppb
Terbium	159-1				100		%
Terbium	159-2				92		%
Thallium	203-1	0.05	0.05	0.05	0.05	6.75	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	5.13	ppb
Tin	118-1	0.00	-0.01	0.02	0.00	325.38	ppb
Titanium	47-1	0.20	0.17	0.17	0.18	9.82	ppb
Uranium	238-1	25.31	25.35	25.37	25.34	0.12	ppb
Vanadium	51-2	0.03	0.04	0.03	0.03	15.73	ppb
Yttrium	89-1				161		%
Yttrium	89-2				150		%
Zinc	66-2	27634.15	27695.36	27582.95	27637.49	0.20	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	19.31	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B06D	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 20:17:45	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.03	0.03	10.30	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-03LDLX10	Instrumnet Name :	P7
Client Sample ID :	MH0B06L	Dilution Factor :	10
Date & Time Acquired ::	2017-06-21 20:21:10	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	776.34	804.59	825.60	802.18	3.08	ppb
Antimony	121-1	0.05	0.07	0.05	0.06	15.18	ppb
Arsenic	75-2	9.30	8.93	9.13	9.12	2.02	ppb
Barium	135-1	1.47	1.47	1.41	1.45	2.29	ppb
Barium	137-1	1.44	1.49	1.48	1.47	1.69	ppb
Beryllium	9-1	0.58	0.51	0.57	0.55	6.54	ppb
Bismuth	209-1				96		%
Bismuth	209-2				88		%
Boron	11-1	2.48	2.99	2.89	2.79	9.60	ppb
Boron	10-1	3.23	2.54	2.58	2.78	13.99	ppb
Cadmium	106-1	20.70	19.88	20.50	20.36	2.10	ppb
Cadmium	108-1	21.11	20.60	21.17	20.96	1.51	ppb
Cadmium	111-1	23.72	22.96	22.88	23.19	2.00	ppb
Calcium	43-1	13892.44	13859.33	13834.94	13862.24	0.21	ppb
Calcium	44-1	13784.98	13760.82	13878.72	13808.17	0.45	ppb
Chromium	52-2	0.10	0.07	0.09	0.09	16.52	ppb
Cobalt	59-2	33.76	33.51	34.25	33.84	1.11	ppb
Copper	63-2	172.39	171.70	175.28	173.12	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				89		%
Indium	115-1				95		%
Indium	115-2				88		%
Iron	56-2	2570.54	2573.59	2623.11	2589.08	1.14	ppb
Iron	57-2	2574.07	2550.40	2610.25	2578.24	1.17	ppb
Lead	206-1	-0.02	-0.01	-0.02	-0.02		ppb
Lead	207-1	-0.04	-0.03	-0.03	-0.03		ppb
Lead	208-1	-0.02	-0.02	-0.01	-0.02		ppb
Lithium	6-1				78		%
Magnesium	24-2	4692.40	4706.49	4785.37	4728.08	1.06	ppb
Manganese	55-2	6902.04	6922.93	7040.70	6955.22	1.07	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-03LDLX10	Instrumnet Name :	P7
Client Sample ID :	MH0B06L	Dilution Factor :	10
Date & Time Acquired ::	2017-06-21 20:21:10	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	-0.02	-0.02		ppb
Molybdenum	94-1	0.00	0.00	0.01	0.00	228.05	ppb
Molybdenum	95-1	0.05	0.06	0.07	0.06	13.19	ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.02	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.53	12.60	12.86	12.66	1.37	ppb
Phosphorus	31-2	7.58	1.41	-12.48	-1.16		ppb
Potassium	39-2	460.39	463.68	470.83	464.97	1.15	ppb
Rhodium	103-1				94		%
Rhodium	103-2				89		%
Scandium	45-1				88		%
Scandium	45-2				83		%
Selenium	77-2	15.65	14.20	18.78	16.21	14.44	ppb
Selenium	78-2	1.99	2.14	3.25	2.46	27.91	ppb
Selenium	82-1	0.00	-0.04	0.24	0.07	234.54	ppb
Silicon	28-1	469.16	470.03	468.79	469.33	0.14	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	0.01	-0.01	0.00		ppb
Sodium	23-2	1692.65	1686.36	1718.97	1699.33	1.02	ppb
Strontium	86-1	42.10	42.55	43.00	42.55	1.06	ppb
Strontium	88-1	42.93	43.00	43.34	43.09	0.50	ppb
Sulfur	34-1	27727.02	27799.89	27788.87	27771.92	0.14	ppb
Terbium	159-1				98		%
Terbium	159-2				89		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	0.00		ppb
Tin	118-1	0.01	-0.01	0.00	0.00		ppb
Titanium	47-1	0.05	0.03	0.08	0.05	47.99	ppb
Uranium	238-1	4.74	4.65	4.65	4.68	1.14	ppb
Vanadium	51-2	0.00	0.01	0.00	0.01	85.22	ppb
Yttrium	89-1				107		%
Yttrium	89-2				100		%
Zinc	66-2	5220.98	5218.45	5321.99	5253.81	1.12	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	16.15	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-03LDLX10	Instrumnet Name :	P7
Client Sample ID :	MH0B06L	Dilution Factor :	10
Date & Time Acquired ::	2017-06-21 20:21:10	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.02	48.44	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B06S	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 20:24:37	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5147.44	5170.52	5172.37	5163.44	0.27	ppb
Antimony	121-1	52.35	52.08	52.13	52.19	0.28	ppb
Arsenic	75-2	45.44	44.85	45.10	45.13	0.65	ppb
Barium	135-1	1054.56	1045.13	1045.81	1048.50	0.50	ppb
Barium	137-1	1073.02	1068.23	1069.13	1070.13	0.24	ppb
Beryllium	9-1	29.82	28.90	29.72	29.48	1.71	ppb
Bismuth	209-1				96		%
Bismuth	209-2				89		%
Boron	11-1	8.71	8.54	8.40	8.55	1.78	ppb
Boron	10-1	7.84	7.68	7.50	7.67	2.16	ppb
Cadmium	106-1	127.93	126.97	124.08	126.33	1.58	ppb
Cadmium	108-1	139.52	136.45	139.23	138.40	1.22	ppb
Cadmium	111-1	145.59	143.97	144.62	144.73	0.56	ppb
Calcium	43-1	72187.43	71974.05	72971.94	72377.81	0.73	ppb
Calcium	44-1	72255.12	71951.15	73119.83	72442.03	0.84	ppb
Chromium	52-2	114.18	114.56	114.44	114.39	0.17	ppb
Cobalt	59-2	471.92	472.02	472.67	472.20	0.09	ppb
Copper	63-2	1054.23	1053.23	1052.56	1053.34	0.08	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				101		%
Holmium	165-2				93		%
Indium	115-1				95		%
Indium	115-2				89		%
Iron	56-2	14174.84	14164.24	14091.32	14143.47	0.32	ppb
Iron	57-2	13962.42	13958.69	13946.10	13955.74	0.06	ppb
Lead	206-1	11.35	11.33	11.25	11.31	0.46	ppb
Lead	207-1	11.30	11.26	11.42	11.33	0.72	ppb
Lead	208-1	11.52	11.41	11.50	11.48	0.49	ppb
Lithium	6-1				79		%
Magnesium	24-2	24737.16	24430.88	24539.62	24569.22	0.63	ppb
Manganese	55-2	36300.02	36304.33	36489.25	36364.53	0.30	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B06S	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 20:24:37	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.01	0.01	0.01	23.56	ppb
Molybdenum	94-1	0.01	0.02	0.02	0.02	34.30	ppb
Molybdenum	95-1	0.27	0.27	0.26	0.27	3.36	ppb
Molybdenum	96-1	0.04	0.05	0.03	0.04	24.35	ppb
Molybdenum	97-1	-0.01	-0.01	0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	366.37	364.96	366.28	365.87	0.22	ppb
Phosphorus	31-2	-6.52	-4.56	-2.52	-4.53		ppb
Potassium	39-2	2431.76	2416.75	2416.11	2421.54	0.37	ppb
Rhodium	103-1				93		%
Rhodium	103-2				89		%
Scandium	45-1				89		%
Scandium	45-2				84		%
Selenium	77-2	102.31	94.22	103.25	99.93	4.97	ppb
Selenium	78-2	38.34	43.04	42.10	41.16	6.05	ppb
Selenium	82-1	34.66	34.47	35.68	34.93	1.86	ppb
Silicon	28-1	2153.12	2162.77	2147.47	2154.45	0.36	ppb
Silver	109-1	29.46	29.19	29.13	29.26	0.60	ppb
Silver	107-1	29.12	29.00	29.37	29.16	0.65	ppb
Sodium	23-2	9121.05	9085.37	9145.46	9117.29	0.33	ppb
Strontium	86-1	150.19	148.63	150.36	149.73	0.64	ppb
Strontium	88-1	151.69	153.02	154.03	152.91	0.77	ppb
Sulfur	34-1	125878.14	125516.49	126698.41	126031.01	0.48	ppb
Terbium	159-1				101		%
Terbium	159-2				93		%
Thallium	203-1	26.39	26.38	26.78	26.52	0.86	ppb
Thallium	205-1	26.66	26.62	27.00	26.76	0.78	ppb
Tin	118-1	0.02	0.02	0.00	0.02	69.08	ppb
Titanium	47-1	0.13	0.18	0.15	0.15	17.05	ppb
Uranium	238-1	25.50	25.35	25.88	25.58	1.06	ppb
Vanadium	51-2	282.79	282.64	283.49	282.97	0.16	ppb
Yttrium	89-1				161		%
Yttrium	89-2				151		%
Zinc	66-2	28158.13	27968.18	27763.96	27963.42	0.70	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	11.57	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B06S	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 20:24:37	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.06	0.05	0.05	25.71	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-01DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B04	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 20:28:03	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.20	17.18	17.68	17.02	4.43	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	4.58	ppb
Arsenic	75-2	0.15	0.16	0.08	0.13	35.67	ppb
Barium	135-1	0.10	0.07	0.05	0.07	31.58	ppb
Barium	137-1	0.07	0.06	0.07	0.07	10.07	ppb
Beryllium	9-1	0.00	0.05	0.03	0.03	81.19	ppb
Bismuth	209-1				94		%
Bismuth	209-2				82		%
Boron	11-1	1.43	1.46	1.42	1.44	1.34	ppb
Boron	10-1	1.81	1.17	2.07	1.69	27.38	ppb
Cadmium	106-1	-0.96	-0.71	-1.49	-1.05		ppb
Cadmium	108-1	0.13	0.06	0.15	0.11	42.11	ppb
Cadmium	111-1	0.14	0.12	0.08	0.11	24.36	ppb
Calcium	43-1	190.23	198.67	193.70	194.20	2.18	ppb
Calcium	44-1	189.51	184.14	184.19	185.94	1.66	ppb
Chromium	52-2	0.01	-0.02	-0.03	-0.02		ppb
Cobalt	59-2	0.08	0.08	0.08	0.08	5.07	ppb
Copper	63-2	0.94	0.94	0.89	0.92	3.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				82		%
Indium	115-1				94		%
Indium	115-2				82		%
Iron	56-2	2.30	2.60	2.77	2.56	9.45	ppb
Iron	57-2	2.55	3.86	4.44	3.62	26.66	ppb
Lead	206-1	-0.22	-0.23	-0.22	-0.22		ppb
Lead	207-1	-0.21	-0.23	-0.21	-0.22		ppb
Lead	208-1	-0.22	-0.23	-0.22	-0.22		ppb
Lithium	6-1				76		%
Magnesium	24-2	40.87	41.25	39.59	40.57	2.14	ppb
Manganese	55-2	44.57	45.17	44.77	44.84	0.68	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-01DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B04	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 20:28:03	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.02	-0.02	-0.03	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.07	-0.12	-0.11		ppb
Phosphorus	31-2	4.93	5.49	-3.35	2.36	209.93	ppb
Potassium	39-2	14.12	21.73	16.34	17.40	22.50	ppb
Rhodium	103-1				93		%
Rhodium	103-2				83		%
Scandium	45-1				86		%
Scandium	45-2				77		%
Selenium	77-2	0.57	1.16	0.58	0.77	43.30	ppb
Selenium	78-2	0.02	-0.06	0.26	0.07	224.40	ppb
Selenium	82-1	0.28	-0.37	-0.37	-0.15		ppb
Silicon	28-1	10.13	10.80	12.06	10.99	8.90	ppb
Silver	109-1	0.00	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	-0.02	-0.01	-0.01		ppb
Sodium	23-2	-9.02	-5.55	-9.99	-8.18		ppb
Strontium	86-1	0.45	0.45	0.44	0.45	0.85	ppb
Strontium	88-1	0.48	0.48	0.45	0.47	4.02	ppb
Sulfur	34-1	-893.10	-812.91	-596.22	-767.41		ppb
Terbium	159-1				95		%
Terbium	159-2				82		%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.01	0.00	0.00		ppb
Titanium	47-1	0.05	0.07	0.06	0.06	16.67	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	3.39	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	77.75	ppb
Yttrium	89-1				93		%
Yttrium	89-2				83		%
Zinc	66-2	26.50	27.40	27.19	27.03	1.74	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-01DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B04	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 20:28:03	DataFile Name :	143SMPL.d

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

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-02DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B05	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 20:31:32	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	58.58	55.50	55.07	56.38	3.40	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	34.92	ppb
Arsenic	75-2	6.57	6.55	6.67	6.60	1.04	ppb
Barium	135-1	0.00	-0.02	-0.02	-0.01		ppb
Barium	137-1	-0.02	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	0.04	0.03	0.06	0.04	38.81	ppb
Bismuth	209-1				95		%
Bismuth	209-2				88		%
Boron	11-1	1.15	0.83	0.98	0.99	16.30	ppb
Boron	10-1	0.56	1.63	0.70	0.96	60.37	ppb
Cadmium	106-1	-0.09	0.29	-0.42	-0.07		ppb
Cadmium	108-1	1.67	1.81	1.13	1.54	23.52	ppb
Cadmium	111-1	1.37	1.33	1.42	1.37	3.27	ppb
Calcium	43-1	653.46	635.17	653.38	647.33	1.63	ppb
Calcium	44-1	649.01	639.72	647.07	645.26	0.76	ppb
Chromium	52-2	0.02	0.02	-0.01	0.01	122.94	ppb
Cobalt	59-2	2.63	2.63	2.57	2.61	1.27	ppb
Copper	63-2	11.19	11.26	10.51	10.99	3.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				88		%
Indium	115-1				94		%
Indium	115-2				88		%
Iron	56-2	277.28	276.62	266.29	273.40	2.25	ppb
Iron	57-2	279.60	285.64	268.98	278.07	3.03	ppb
Lead	206-1	-0.18	-0.16	-0.19	-0.18		ppb
Lead	207-1	-0.18	-0.18	-0.15	-0.17		ppb
Lead	208-1	-0.18	-0.17	-0.17	-0.17		ppb
Lithium	6-1				77		%
Magnesium	24-2	261.59	266.55	254.54	260.90	2.31	ppb
Manganese	55-2	385.24	386.35	372.03	381.21	2.09	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-02DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B05	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 20:31:32	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.01	0.00	-0.01	0.00		ppb
Molybdenum	96-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.67	0.72	0.64	0.67	5.91	ppb
Phosphorus	31-2	6.10	-6.28	-0.70	-0.30		ppb
Potassium	39-2	21.44	26.83	21.92	23.40	12.75	ppb
Rhodium	103-1				93		%
Rhodium	103-2				89		%
Scandium	45-1				87		%
Scandium	45-2				83		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.02	0.75	0.49	0.07	1312.28	ppb
Selenium	82-1	-0.56	-0.37	-0.51	-0.48		ppb
Silicon	28-1	29.80	28.59	28.85	29.08	2.18	ppb
Silver	109-1	-0.01	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	80.09	79.62	74.54	78.08	3.94	ppb
Strontium	86-1	2.45	2.42	2.42	2.43	0.63	ppb
Strontium	88-1	2.50	2.50	2.55	2.52	1.13	ppb
Sulfur	34-1	633.54	582.92	566.59	594.35	5.87	ppb
Terbium	159-1				95		%
Terbium	159-2				88		%
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	0.01	0.00		ppb
Titanium	47-1	0.00	0.05	0.01	0.02	148.12	ppb
Uranium	238-1	0.32	0.29	0.29	0.30	5.84	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				94		%
Yttrium	89-2				89		%
Zinc	66-2	322.65	323.02	308.63	318.10	2.58	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	50.77	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-02DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B05	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 20:31:32	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.03	0.01	141.80	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-03DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B06	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 20:35:01	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.78	16.26	20.72	19.25	13.46	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	3.28	ppb
Arsenic	75-2	0.31	0.35	0.30	0.32	8.29	ppb
Barium	135-1	-0.01	0.01	0.01	0.00	271.20	ppb
Barium	137-1	0.02	0.01	-0.02	0.00	622.11	ppb
Beryllium	9-1	0.03	0.02	-0.02	0.01	255.50	ppb
Bismuth	209-1				94		%
Bismuth	209-2				88		%
Boron	11-1	0.78	0.91	0.69	0.79	14.33	ppb
Boron	10-1	1.61	0.84	0.66	1.04	48.76	ppb
Cadmium	106-1	0.54	-0.04	-0.86	-0.12		ppb
Cadmium	108-1	0.55	0.42	0.60	0.52	17.91	ppb
Cadmium	111-1	0.50	0.45	0.40	0.45	10.62	ppb
Calcium	43-1	296.28	287.39	304.32	296.00	2.86	ppb
Calcium	44-1	292.01	293.48	297.48	294.32	0.96	ppb
Chromium	52-2	-0.01	0.04	-0.03	0.00		ppb
Cobalt	59-2	0.71	0.69	0.72	0.71	2.20	ppb
Copper	63-2	3.12	3.06	3.24	3.14	2.96	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				97		%
Holmium	165-2				87		%
Indium	115-1				95		%
Indium	115-2				87		%
Iron	56-2	54.06	54.08	55.11	54.42	1.10	ppb
Iron	57-2	59.14	45.31	52.82	52.43	13.20	ppb
Lead	206-1	-0.19	-0.19	-0.21	-0.20		ppb
Lead	207-1	-0.19	-0.18	-0.19	-0.19		ppb
Lead	208-1	-0.19	-0.20	-0.19	-0.19		ppb
Lithium	6-1				77		%
Magnesium	24-2	104.50	98.86	98.55	100.64	3.33	ppb
Manganese	55-2	145.50	144.00	144.61	144.70	0.52	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-03DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B06	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 20:35:01	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.10	0.12	0.10	19.33	ppb
Phosphorus	31-2	-2.07	-2.27	-12.46	-5.60		ppb
Potassium	39-2	7.77	6.79	8.11	7.56	9.05	ppb
Rhodium	103-1				93		%
Rhodium	103-2				88		%
Scandium	45-1				86		%
Scandium	45-2				82		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.83	-0.39	-0.33	-0.52		ppb
Selenium	82-1	0.16	-0.86	-0.45	-0.38		ppb
Silicon	28-1	7.80	7.71	8.16	7.89	3.04	ppb
Silver	109-1	-0.02	-0.03	-0.02	-0.03		ppb
Silver	107-1	-0.03	-0.03	-0.03	-0.03		ppb
Sodium	23-2	7.53	8.72	5.25	7.16	24.60	ppb
Strontium	86-1	0.96	1.04	1.04	1.01	4.91	ppb
Strontium	88-1	1.00	1.03	1.04	1.02	1.71	ppb
Sulfur	34-1	-436.47	-241.90	-300.15	-326.17		ppb
Terbium	159-1				95		%
Terbium	159-2				87		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.01	-0.02	0.00		ppb
Titanium	47-1	0.01	0.03	0.02	0.02	55.81	ppb
Uranium	238-1	0.09	0.09	0.09	0.09	4.39	ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1				94		%
Yttrium	89-2				88		%
Zinc	66-2	109.30	109.15	108.24	108.90	0.53	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-03DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B06	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 20:35:01	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.00	148.16	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-04DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B06D	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 20:38:30	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.27	16.63	13.70	15.20	9.65	ppb
Antimony	121-1	0.01	0.02	0.02	0.01	38.62	ppb
Arsenic	75-2	0.28	0.24	0.21	0.24	13.66	ppb
Barium	135-1	0.01	-0.01	0.00	0.00	616.92	ppb
Barium	137-1	0.01	0.00	0.00	0.00	113.85	ppb
Beryllium	9-1	0.02	-0.02	0.05	0.01	229.19	ppb
Bismuth	209-1				95		%
Bismuth	209-2				88		%
Boron	11-1	0.87	0.88	0.68	0.81	13.59	ppb
Boron	10-1	0.84	0.61	0.88	0.78	19.13	ppb
Cadmium	106-1	-0.51	-0.92	-0.41	-0.61		ppb
Cadmium	108-1	0.35	0.22	0.42	0.33	31.44	ppb
Cadmium	111-1	0.39	0.40	0.43	0.41	4.49	ppb
Calcium	43-1	276.60	283.69	288.61	282.97	2.13	ppb
Calcium	44-1	278.42	276.55	271.59	275.52	1.28	ppb
Chromium	52-2	0.00	-0.02	0.01	0.00		ppb
Cobalt	59-2	0.68	0.62	0.68	0.66	5.36	ppb
Copper	63-2	2.87	2.93	2.92	2.91	1.16	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				96		%
Holmium	165-2				87		%
Indium	115-1				93		%
Indium	115-2				87		%
Iron	56-2	50.66	51.19	50.97	50.94	0.52	ppb
Iron	57-2	50.83	49.29	55.88	52.00	6.63	ppb
Lead	206-1	-0.19	-0.19	-0.19	-0.19		ppb
Lead	207-1	-0.19	-0.19	-0.19	-0.19		ppb
Lead	208-1	-0.19	-0.20	-0.19	-0.19		ppb
Lithium	6-1				77		%
Magnesium	24-2	90.34	95.69	95.50	93.84	3.24	ppb
Manganese	55-2	134.72	135.90	135.40	135.34	0.44	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-04DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B06D	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 20:38:30	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.02	-0.02	-0.01		ppb
Molybdenum	97-1	-0.03	-0.03	-0.02	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.05	0.04	0.04	20.34	ppb
Phosphorus	31-2	2.05	0.03	-6.24	-1.39		ppb
Potassium	39-2	9.87	8.67	11.35	9.96	13.50	ppb
Rhodium	103-1				93		%
Rhodium	103-2				88		%
Scandium	45-1				86		%
Scandium	45-2				81		%
Selenium	77-2	1.65	0.54	0.00	0.73	115.00	ppb
Selenium	78-2	-0.47	0.75	-0.56	-0.09		ppb
Selenium	82-1	-0.26	-0.81	-0.13	-0.40		ppb
Silicon	28-1	6.91	7.28	6.56	6.92	5.19	ppb
Silver	109-1	-0.03	-0.03	-0.03	-0.03		ppb
Silver	107-1	-0.03	-0.03	-0.03	-0.03		ppb
Sodium	23-2	3.56	2.21	5.48	3.75	43.82	ppb
Strontium	86-1	0.86	0.95	0.94	0.92	5.25	ppb
Strontium	88-1	0.97	0.96	0.97	0.96	0.80	ppb
Sulfur	34-1	-92.61	-196.05	-64.00	-117.55		ppb
Terbium	159-1				95		%
Terbium	159-2				87		%
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	-0.01	0.00		ppb
Titanium	47-1	0.00	0.01	0.00	0.01	67.81	ppb
Uranium	238-1	0.09	0.08	0.08	0.08	8.24	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	89.18	ppb
Yttrium	89-1				93		%
Yttrium	89-2				87		%
Zinc	66-2	103.45	102.31	103.40	103.05	0.63	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	107.00	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-04DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B06D	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 20:38:30	DataFile Name :	146SMPL.d

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

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : I3796-03LDL3X2500 Instrumnet Name : P7
 Client Sample ID : MH0B06L Dilution Factor : 2500
 Date & Time Acquired :: 2017-06-21 20:41:59 DataFile Name : 147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.97	3.06	3.25	3.09	4.73	ppb
Antimony	121-1	0.02	0.03	0.03	0.03	17.07	ppb
Arsenic	75-2	0.11	0.11	0.13	0.12	13.10	ppb
Barium	135-1	0.00	-0.02	-0.03	-0.02		ppb
Barium	137-1	-0.02	-0.02	-0.01	-0.02		ppb
Beryllium	9-1	0.00	0.01	0.03	0.01	140.45	ppb
Bismuth	209-1				94		%
Bismuth	209-2				86		%
Boron	11-1	0.59	0.64	0.54	0.59	8.83	ppb
Boron	10-1	0.51	0.37	0.41	0.43	16.91	ppb
Cadmium	106-1	-0.96	-1.84	-1.66	-1.49		ppb
Cadmium	108-1	0.11	0.10	0.13	0.11	12.35	ppb
Cadmium	111-1	0.08	0.03	0.02	0.04	75.69	ppb
Calcium	43-1	72.50	70.00	73.50	72.00	2.50	ppb
Calcium	44-1	71.05	68.91	70.40	70.12	1.57	ppb
Chromium	52-2	0.00	0.00	0.00	0.00		ppb
Cobalt	59-2	0.12	0.12	0.14	0.13	7.92	ppb
Copper	63-2	0.28	0.35	0.32	0.31	9.85	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				96		%
Holmium	165-2				86		%
Indium	115-1				93		%
Indium	115-2				86		%
Iron	56-2	11.59	11.84	11.66	11.70	1.07	ppb
Iron	57-2	13.18	10.47	13.31	12.32	13.05	ppb
Lead	206-1	-0.19	-0.18	-0.19	-0.19		ppb
Lead	207-1	-0.18	-0.18	-0.19	-0.18		ppb
Lead	208-1	-0.19	-0.19	-0.19	-0.19		ppb
Lithium	6-1				77		%
Magnesium	24-2	21.11	19.92	21.35	20.79	3.68	ppb
Manganese	55-2	29.30	28.35	29.10	28.92	1.74	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-03LDL3X2500	Instrumnet Name :	P7
Client Sample ID :	MH0B06L	Dilution Factor :	2500
Date & Time Acquired ::	2017-06-21 20:41:59	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	94-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.03	-0.02	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.15	-0.18	-0.16		ppb
Phosphorus	31-2	-10.27	8.50	2.17	0.14	7026.12	ppb
Potassium	39-2	-1.86	1.92	2.08	0.71	311.95	ppb
Rhodium	103-1				92		%
Rhodium	103-2				87		%
Scandium	45-1				85		%
Scandium	45-2				80		%
Selenium	77-2	0.00	0.56	1.11	0.55	99.85	ppb
Selenium	78-2	0.02	-1.07	-0.90	-0.65		ppb
Selenium	82-1	-0.58	0.04	0.22	-0.10		ppb
Silicon	28-1	0.45	0.16	-0.04	0.19	132.02	ppb
Silver	109-1	-0.03	-0.03	-0.03	-0.03		ppb
Silver	107-1	-0.04	-0.03	-0.03	-0.03		ppb
Sodium	23-2	-21.88	-23.31	-22.94	-22.71		ppb
Strontium	86-1	0.16	0.29	0.16	0.20	37.55	ppb
Strontium	88-1	0.22	0.22	0.22	0.22	1.03	ppb
Sulfur	34-1	-494.47	-541.61	-556.93	-531.00		ppb
Terbium	159-1				94		%
Terbium	159-2				86		%
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	0.00	-0.01	0.00		ppb
Titanium	47-1	0.00	0.00	0.04	0.02	129.20	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	26.91	ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				92		%
Yttrium	89-2				86		%
Zinc	66-2	22.08	22.18	21.90	22.05	0.66	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	68.53	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-03LDL3X2500	Instrumnet Name :	P7
Client Sample ID :	MH0B06L	Dilution Factor :	2500
Date & Time Acquired ::	2017-06-21 20:41:59	DataFile Name :	147SMPL.d

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

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : I3796-05DL3X500 Instrumnet Name : P7
 Client Sample ID : MH0B06S Dilution Factor : 500
 Date & Time Acquired :: 2017-06-21 20:45:28 DataFile Name : 148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.32	20.61	22.33	22.42	8.28	ppb
Antimony	121-1	0.23	0.24	0.22	0.23	4.22	ppb
Arsenic	75-2	0.45	0.34	0.29	0.36	22.33	ppb
Barium	135-1	4.38	4.53	4.47	4.46	1.66	ppb
Barium	137-1	4.42	4.30	4.43	4.39	1.71	ppb
Beryllium	9-1	0.12	0.09	0.14	0.12	24.04	ppb
Bismuth	209-1				94		%
Bismuth	209-2				87		%
Boron	11-1	0.84	0.60	1.05	0.83	27.40	ppb
Boron	10-1	0.32	1.02	0.32	0.56	72.61	ppb
Cadmium	106-1	-0.88	-0.60	-0.35	-0.61		ppb
Cadmium	108-1	0.35	0.62	0.54	0.50	27.30	ppb
Cadmium	111-1	0.57	0.55	0.65	0.59	8.99	ppb
Calcium	43-1	291.33	298.22	317.41	302.32	4.47	ppb
Calcium	44-1	303.61	299.46	307.23	303.43	1.28	ppb
Chromium	52-2	0.48	0.51	0.46	0.48	4.88	ppb
Cobalt	59-2	1.93	1.90	2.06	1.97	4.36	ppb
Copper	63-2	4.11	3.94	3.84	3.96	3.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				86		%
Indium	115-1				93		%
Indium	115-2				86		%
Iron	56-2	59.03	59.59	59.22	59.28	0.48	ppb
Iron	57-2	55.36	59.44	59.05	57.95	3.89	ppb
Lead	206-1	-0.13	-0.14	-0.13	-0.13		ppb
Lead	207-1	-0.13	-0.14	-0.10	-0.12		ppb
Lead	208-1	-0.14	-0.15	-0.13	-0.14		ppb
Lithium	6-1				77		%
Magnesium	24-2	103.88	106.17	102.73	104.26	1.68	ppb
Manganese	55-2	152.70	152.89	151.27	152.29	0.58	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-05DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B06S	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 20:45:28	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	94-1	0.00	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.40	1.30	1.32	1.34	4.21	ppb
Phosphorus	31-2	8.54	4.26	-8.23	1.52	571.88	ppb
Potassium	39-2	9.33	9.68	3.98	7.66	41.65	ppb
Rhodium	103-1				92		%
Rhodium	103-2				88		%
Scandium	45-1				86		%
Scandium	45-2				80		%
Selenium	77-2	0.00	1.66	0.00	0.55	173.21	ppb
Selenium	78-2	0.10	0.90	-0.35	0.22	293.35	ppb
Selenium	82-1	-0.02	0.28	0.43	0.23	99.22	ppb
Silicon	28-1	7.74	8.33	8.05	8.04	3.67	ppb
Silver	109-1	0.11	0.10	0.10	0.10	6.64	ppb
Silver	107-1	0.10	0.09	0.08	0.09	8.78	ppb
Sodium	23-2	6.96	6.23	5.36	6.18	12.96	ppb
Strontium	86-1	0.91	1.05	1.00	0.99	6.93	ppb
Strontium	88-1	1.13	1.07	1.09	1.09	2.81	ppb
Sulfur	34-1	116.49	28.94	16.78	54.07	100.61	ppb
Terbium	159-1				94		%
Terbium	159-2				87		%
Thallium	203-1	0.09	0.09	0.08	0.09	7.67	ppb
Thallium	205-1	0.11	0.10	0.11	0.11	6.15	ppb
Tin	118-1	-0.01	-0.02	0.00	-0.01		ppb
Titanium	47-1	0.00	0.02	-0.02	0.00	995.35	ppb
Uranium	238-1	0.09	0.09	0.10	0.09	2.84	ppb
Vanadium	51-2	1.15	1.14	1.13	1.14	0.76	ppb
Yttrium	89-1				92		%
Yttrium	89-2				86		%
Zinc	66-2	114.51	116.72	116.64	115.96	1.08	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	45.85	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-05DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B06S	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 20:45:28	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	357.56	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV016	Instrumnet Name :	P7
Client Sample ID :	CCV016	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 20:48:59	DataFile Name :	149CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46926.16	46747.83	47229.19	46967.73	0.52	ppb
Antimony	121-1	520.06	526.06	517.74	521.29	0.82	ppb
Arsenic	75-2	495.93	493.31	497.57	495.61	0.43	ppb
Barium	135-1	2508.39	2507.00	2502.73	2506.04	0.12	ppb
Barium	137-1	2540.27	2505.01	2492.26	2512.51	0.99	ppb
Beryllium	9-1	502.06	504.16	507.72	504.65	0.57	ppb
Bismuth	209-1				87		%
Bismuth	209-2				82		%
Boron	11-1	498.78	514.61	522.73	512.04	2.38	ppb
Boron	10-1	496.77	504.95	510.56	504.09	1.38	ppb
Cadmium	106-1	474.14	478.90	471.35	474.80	0.80	ppb
Cadmium	108-1	468.82	478.49	470.25	472.52	1.10	ppb
Cadmium	111-1	471.95	475.27	467.25	471.49	0.85	ppb
Calcium	43-1	239172.53	239980.44	239326.09	239493.02	0.18	ppb
Calcium	44-1	238850.95	241068.88	240828.66	240249.50	0.51	ppb
Chromium	52-2	518.62	514.02	520.96	517.87	0.68	ppb
Cobalt	59-2	505.06	505.24	506.88	505.73	0.20	ppb
Copper	63-2	1008.34	1005.22	1013.96	1009.17	0.44	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				96		%
Holmium	165-2				90		%
Indium	115-1				90		%
Indium	115-2				87		%
Iron	56-2	130217.45	130370.52	131627.25	130738.41	0.59	ppb
Iron	57-2	131561.13	131080.63	131842.70	131494.82	0.29	ppb
Lead	206-1	494.64	489.63	492.77	492.35	0.51	ppb
Lead	207-1	493.21	490.05	489.85	491.04	0.38	ppb
Lead	208-1	497.75	495.20	498.18	497.04	0.32	ppb
Lithium	6-1				78		%
Magnesium	24-2	233426.69	234393.49	235645.90	234488.69	0.47	ppb
Manganese	55-2	1001.58	996.78	1007.94	1002.10	0.56	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV016	Instrumnet Name :	P7
Client Sample ID :	CCV016	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 20:48:59	DataFile Name :	149CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	496.18	499.25	496.99	497.47	0.32	ppb
Molybdenum	94-1	499.35	502.92	501.91	501.39	0.37	ppb
Molybdenum	95-1	493.81	497.59	494.60	495.34	0.40	ppb
Molybdenum	96-1	498.72	503.58	498.56	500.28	0.57	ppb
Molybdenum	97-1	497.35	501.95	496.67	498.66	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.04	507.43	508.65	507.37	0.26	ppb
Phosphorus	31-2	9928.33	9858.33	10117.13	9967.93	1.34	ppb
Potassium	39-2	122748.28	120966.09	122997.90	122237.42	0.91	ppb
Rhodium	103-1				87		%
Rhodium	103-2				84		%
Scandium	45-1				92		%
Scandium	45-2				90		%
Selenium	77-2	467.94	477.39	505.27	483.53	4.01	ppb
Selenium	78-2	468.52	473.04	468.00	469.85	0.59	ppb
Selenium	82-1	473.60	473.15	468.42	471.72	0.61	ppb
Silicon	28-1	523.83	530.74	532.75	529.11	0.88	ppb
Silver	109-1	477.46	480.10	474.53	477.36	0.58	ppb
Silver	107-1	474.11	478.33	473.85	475.43	0.53	ppb
Sodium	23-2	238194.25	237912.88	240454.06	238853.73	0.58	ppb
Strontium	86-1	505.22	508.07	503.96	505.75	0.42	ppb
Strontium	88-1	507.04	508.63	509.43	508.37	0.24	ppb
Sulfur	34-1	8876.86	8958.63	8753.08	8862.85	1.17	ppb
Terbium	159-1				94		%
Terbium	159-2				90		%
Thallium	203-1	505.02	496.69	499.85	500.52	0.84	ppb
Thallium	205-1	502.79	500.07	502.50	501.79	0.30	ppb
Tin	118-1	483.51	487.69	480.97	484.05	0.70	ppb
Titanium	47-1	505.90	503.84	502.23	503.99	0.36	ppb
Uranium	238-1	511.32	514.11	513.04	512.82	0.27	ppb
Vanadium	51-2	514.25	512.72	516.07	514.34	0.33	ppb
Yttrium	89-1				94		%
Yttrium	89-2				92		%
Zinc	66-2	983.34	979.27	989.45	984.02	0.52	ppb
Zirconium	90-1	502.39	507.56	502.22	504.06	0.60	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV016	Instrumnet Name :	P7
Client Sample ID :	CCV016	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 20:48:59	DataFile Name :	149CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	492.63	496.93	495.42	494.99	0.44	ppb

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : CCB016 Instrumnet Name : P7
 Client Sample ID : CCB016 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 20:52:27 DataFile Name : 150CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.76	1.93	1.54	1.75	11.21	ppb
Antimony	121-1	1.27	1.28	1.21	1.25	3.09	ppb
Arsenic	75-2	0.22	0.22	0.27	0.24	13.66	ppb
Barium	135-1	0.16	0.13	0.06	0.12	44.11	ppb
Barium	137-1	0.17	0.13	0.10	0.13	26.02	ppb
Beryllium	9-1	0.16	0.20	0.17	0.18	10.67	ppb
Bismuth	209-1				97		%
Bismuth	209-2				91		%
Boron	11-1	14.11	13.59	12.10	13.26	7.86	ppb
Boron	10-1	14.64	14.41	12.38	13.81	9.02	ppb
Cadmium	106-1	-0.60	-0.05	-0.80	-0.48		ppb
Cadmium	108-1	0.08	0.10	0.04	0.07	44.33	ppb
Cadmium	111-1	0.03	0.03	0.00	0.02	83.96	ppb
Calcium	43-1	20.42	12.40	17.74	16.85	24.24	ppb
Calcium	44-1	18.88	16.01	10.44	15.11	28.40	ppb
Chromium	52-2	0.03	0.01	0.02	0.02	55.37	ppb
Cobalt	59-2	0.02	0.01	-0.01	0.01	189.61	ppb
Copper	63-2	-0.24	-0.24	-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				99		%
Holmium	165-2				92		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	7.98	6.80	6.50	7.09	11.06	ppb
Iron	57-2	9.27	8.13	8.10	8.50	7.89	ppb
Lead	206-1	-0.10	-0.13	-0.13	-0.12		ppb
Lead	207-1	-0.10	-0.11	-0.11	-0.11		ppb
Lead	208-1	-0.11	-0.12	-0.13	-0.12		ppb
Lithium	6-1				84		%
Magnesium	24-2	7.66	5.06	4.46	5.72	29.69	ppb
Manganese	55-2	0.90	0.99	0.92	0.94	4.94	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCB016	Instrumnet Name :	P7
Client Sample ID :	CCB016	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 20:52:27	DataFile Name :	150CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.27	0.26	0.28	0.27	3.51	ppb
Molybdenum	94-1	0.18	0.17	0.19	0.18	5.41	ppb
Molybdenum	95-1	0.31	0.26	0.26	0.28	9.22	ppb
Molybdenum	96-1	0.27	0.26	0.26	0.26	2.66	ppb
Molybdenum	97-1	0.27	0.28	0.26	0.27	3.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.22	-0.19	-0.13	-0.18		ppb
Phosphorus	31-2	0.19	-3.59	3.56	0.05	6726.85	ppb
Potassium	39-2	13.90	4.42	6.38	8.24	60.79	ppb
Rhodium	103-1				99		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				91		%
Selenium	77-2	0.51	1.02	0.51	0.68	43.22	ppb
Selenium	78-2	0.04	-0.32	0.58	0.10	453.57	ppb
Selenium	82-1	0.79	0.19	-0.11	0.29	158.24	ppb
Silicon	28-1	-1.06	-0.81	-1.69	-1.19		ppb
Silver	109-1	0.03	0.02	0.01	0.02	47.67	ppb
Silver	107-1	0.02	0.00	0.01	0.01	72.57	ppb
Sodium	23-2	-9.60	-13.46	-13.40	-12.15		ppb
Strontium	86-1	-0.01	-0.02	-0.04	-0.02		ppb
Strontium	88-1	0.04	0.03	0.03	0.03	21.57	ppb
Sulfur	34-1	-1105.72	-1192.22	-1109.70	-1135.88		ppb
Terbium	159-1				98		%
Terbium	159-2				92		%
Thallium	203-1	0.14	0.11	0.08	0.11	25.20	ppb
Thallium	205-1	0.13	0.10	0.09	0.11	19.01	ppb
Tin	118-1	0.50	0.49	0.44	0.48	7.24	ppb
Titanium	47-1	0.04	0.05	0.09	0.06	38.49	ppb
Uranium	238-1	0.04	0.03	0.02	0.03	40.32	ppb
Vanadium	51-2	0.02	0.01	0.00	0.01	110.78	ppb
Yttrium	89-1				99		%
Yttrium	89-2				94		%
Zinc	66-2	1.17	0.98	0.96	1.03	11.19	ppb
Zirconium	90-1	0.17	0.17	0.16	0.17	2.47	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCB016	Instrumnet Name :	P7
Client Sample ID :	CCB016	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 20:52:27	DataFile Name :	150CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.13	0.15	0.15	14.36	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-01DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B02	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 20:55:56	DataFile Name :	151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.58	1.14	0.94	0.89	32.54	ppb
Antimony	121-1	0.36	0.38	0.34	0.36	4.81	ppb
Arsenic	75-2	0.12	0.19	0.16	0.16	21.52	ppb
Barium	135-1	0.33	0.33	0.29	0.31	7.31	ppb
Barium	137-1	0.36	0.34	0.33	0.34	4.36	ppb
Beryllium	9-1	0.07	0.06	0.09	0.07	15.51	ppb
Bismuth	209-1				96		%
Bismuth	209-2				91		%
Boron	11-1	7.06	7.27	6.75	7.03	3.72	ppb
Boron	10-1	7.02	6.02	5.61	6.22	11.71	ppb
Cadmium	106-1	-0.66	-0.49	-1.27	-0.81		ppb
Cadmium	108-1	0.06	-0.01	0.08	0.04	102.54	ppb
Cadmium	111-1	-0.01	-0.01	-0.04	-0.02		ppb
Calcium	43-1	1368.12	1338.67	1324.53	1343.77	1.66	ppb
Calcium	44-1	1385.37	1357.53	1350.02	1364.31	1.36	ppb
Chromium	52-2	0.01	-0.01	0.00	0.00		ppb
Cobalt	59-2	0.31	0.30	0.30	0.30	1.85	ppb
Copper	63-2	-0.35	-0.30	-0.34	-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				98		%
Holmium	165-2				91		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	28.09	28.33	27.61	28.01	1.31	ppb
Iron	57-2	29.41	26.57	31.25	29.08	8.10	ppb
Lead	206-1	-0.15	-0.16	-0.14	-0.15		ppb
Lead	207-1	-0.15	-0.16	-0.16	-0.16		ppb
Lead	208-1	-0.15	-0.15	-0.15	-0.15		ppb
Lithium	6-1				84		%
Magnesium	24-2	354.23	352.63	344.83	350.56	1.43	ppb
Manganese	55-2	407.99	406.78	401.18	405.31	0.90	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-01DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B02	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 20:55:56	DataFile Name :	151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.06	0.06	0.08	0.07	20.36	ppb
Molybdenum	94-1	0.11	0.10	0.08	0.10	16.20	ppb
Molybdenum	95-1	0.07	0.07	0.08	0.07	7.76	ppb
Molybdenum	96-1	0.04	0.06	0.09	0.06	41.74	ppb
Molybdenum	97-1	0.06	0.05	0.04	0.05	23.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.14	-0.13	-0.13		ppb
Phosphorus	31-2	-1.56	-1.42	-5.36	-2.78		ppb
Potassium	39-2	57.48	53.85	55.45	55.59	3.27	ppb
Rhodium	103-1				98		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				89		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.96	-0.53	0.13	-0.45		ppb
Selenium	82-1	-0.65	0.26	-0.80	-0.40		ppb
Silicon	28-1	70.39	67.55	66.54	68.16	2.93	ppb
Silver	109-1	-0.02	-0.03	-0.02	-0.02		ppb
Silver	107-1	-0.03	-0.03	-0.02	-0.03		ppb
Sodium	23-2	91.09	87.65	84.00	87.58	4.05	ppb
Strontium	86-1	4.05	3.89	3.94	3.96	2.14	ppb
Strontium	88-1	4.08	3.95	3.94	3.99	1.97	ppb
Sulfur	34-1	814.09	692.41	492.03	666.18	24.41	ppb
Terbium	159-1				98		%
Terbium	159-2				91		%
Thallium	203-1	0.02	0.02	0.02	0.02	12.84	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	21.96	ppb
Tin	118-1	0.16	0.17	0.15	0.16	7.71	ppb
Titanium	47-1	0.04	0.10	0.09	0.07	45.20	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	114.92	ppb
Yttrium	89-1				98		%
Yttrium	89-2				93		%
Zinc	66-2	21.21	19.98	20.63	20.61	2.97	ppb
Zirconium	90-1	0.14	0.13	0.12	0.13	7.28	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-01DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B02	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 20:55:56	DataFile Name :	151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.11	0.09	0.11	18.90	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-02DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B03	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 20:59:26	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	71.87	66.33	66.43	68.21	4.65	ppb
Antimony	121-1	0.16	0.17	0.17	0.17	3.16	ppb
Arsenic	75-2	2.02	2.10	2.15	2.09	3.08	ppb
Barium	135-1	0.16	0.17	0.13	0.15	13.09	ppb
Barium	137-1	0.15	0.15	0.14	0.15	2.41	ppb
Beryllium	9-1	0.09	0.13	0.12	0.11	15.18	ppb
Bismuth	209-1				97		%
Bismuth	209-2				90		%
Boron	11-1	4.01	4.03	3.73	3.92	4.27	ppb
Boron	10-1	3.70	3.70	3.58	3.66	1.79	ppb
Cadmium	106-1	1.41	0.08	0.88	0.79	85.25	ppb
Cadmium	108-1	1.84	2.02	1.73	1.86	7.65	ppb
Cadmium	111-1	2.04	1.89	1.90	1.94	4.30	ppb
Calcium	43-1	1142.65	1136.19	1133.92	1137.59	0.40	ppb
Calcium	44-1	1161.92	1173.70	1159.53	1165.05	0.65	ppb
Chromium	52-2	0.00	-0.01	0.01	0.00		ppb
Cobalt	59-2	2.73	2.72	2.80	2.75	1.73	ppb
Copper	63-2	13.53	13.57	13.44	13.51	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				98		%
Holmium	165-2				91		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	214.55	216.90	215.91	215.79	0.55	ppb
Iron	57-2	215.84	221.96	217.93	218.58	1.42	ppb
Lead	206-1	-0.05	-0.05	-0.06	-0.05		ppb
Lead	207-1	-0.02	-0.05	-0.06	-0.04		ppb
Lead	208-1	-0.04	-0.06	-0.04	-0.05		ppb
Lithium	6-1				84		%
Magnesium	24-2	396.13	402.81	408.90	402.61	1.59	ppb
Manganese	55-2	565.75	569.48	569.36	568.20	0.37	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-02DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B03	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 20:59:26	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.04	0.03	0.03	0.03	11.14	ppb
Molybdenum	94-1	0.07	0.06	0.06	0.06	11.18	ppb
Molybdenum	95-1	0.03	0.04	0.05	0.04	14.59	ppb
Molybdenum	96-1	0.04	0.03	0.03	0.03	16.23	ppb
Molybdenum	97-1	0.00	0.02	0.07	0.03	113.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.93	0.89	0.92	0.91	2.26	ppb
Phosphorus	31-2	-14.66	-3.26	0.51	-5.80		ppb
Potassium	39-2	40.86	36.98	38.03	38.62	5.19	ppb
Rhodium	103-1				97		%
Rhodium	103-2				92		%
Scandium	45-1				94		%
Scandium	45-2				89		%
Selenium	77-2	3.57	3.07	1.02	2.55	53.04	ppb
Selenium	78-2	1.03	0.46	0.02	0.50	101.48	ppb
Selenium	82-1	-0.29	0.02	-0.37	-0.21		ppb
Silicon	28-1	37.68	39.16	37.53	38.12	2.37	ppb
Silver	109-1	-0.03	-0.03	-0.02	-0.02		ppb
Silver	107-1	-0.03	-0.03	-0.03	-0.03		ppb
Sodium	23-2	118.45	118.35	118.49	118.43	0.06	ppb
Strontium	86-1	3.91	4.22	3.79	3.97	5.60	ppb
Strontium	88-1	4.01	3.99	4.05	4.02	0.69	ppb
Sulfur	34-1	1495.54	1451.63	1428.64	1458.60	2.33	ppb
Terbium	159-1				98		%
Terbium	159-2				91		%
Thallium	203-1	0.01	0.00	0.01	0.01	64.90	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	30.18	ppb
Tin	118-1	0.06	0.08	0.06	0.07	12.32	ppb
Titanium	47-1	0.10	0.08	0.04	0.07	39.26	ppb
Uranium	238-1	0.38	0.38	0.40	0.38	2.83	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				99		%
Yttrium	89-2				94		%
Zinc	66-2	421.62	428.82	426.15	425.53	0.86	ppb
Zirconium	90-1	0.09	0.09	0.08	0.08	7.91	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-02DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B03	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 20:59:26	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.07	0.09	0.08	18.95	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-03DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B03D	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 21:02:55	DataFile Name :	153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	71.95	71.68	70.84	71.49	0.81	ppb
Antimony	121-1	0.10	0.11	0.13	0.11	12.54	ppb
Arsenic	75-2	2.22	1.99	2.08	2.09	5.53	ppb
Barium	135-1	0.13	0.14	0.08	0.12	26.71	ppb
Barium	137-1	0.13	0.14	0.14	0.14	3.81	ppb
Beryllium	9-1	0.12	0.13	0.06	0.10	37.99	ppb
Bismuth	209-1				96		%
Bismuth	209-2				90		%
Boron	11-1	2.95	2.88	2.79	2.87	2.80	ppb
Boron	10-1	2.37	2.40	2.46	2.41	2.10	ppb
Cadmium	106-1	1.27	1.25	0.17	0.89	70.59	ppb
Cadmium	108-1	1.78	1.99	1.90	1.89	5.61	ppb
Cadmium	111-1	1.89	1.91	1.96	1.92	1.88	ppb
Calcium	43-1	1188.61	1126.57	1159.84	1158.34	2.68	ppb
Calcium	44-1	1164.32	1172.50	1155.42	1164.08	0.73	ppb
Chromium	52-2	-0.03	0.04	0.02	0.01	305.41	ppb
Cobalt	59-2	2.77	2.78	2.79	2.78	0.47	ppb
Copper	63-2	13.82	13.79	13.71	13.77	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				90		%
Indium	115-1				98		%
Indium	115-2				91		%
Iron	56-2	217.94	218.44	218.31	218.23	0.12	ppb
Iron	57-2	216.58	220.19	221.20	219.32	1.11	ppb
Lead	206-1	-0.02	-0.06	-0.03	-0.04		ppb
Lead	207-1	-0.02	-0.04	-0.02	-0.03		ppb
Lead	208-1	-0.03	-0.04	-0.04	-0.04		ppb
Lithium	6-1				84		%
Magnesium	24-2	402.32	410.05	404.86	405.75	0.97	ppb
Manganese	55-2	570.75	576.83	575.88	574.48	0.57	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-03DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B03D	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 21:02:55	DataFile Name :	153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.00	0.00	0.00	251.61	ppb
Molybdenum	94-1	0.04	0.04	0.04	0.04	8.02	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	33.55	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	24.03	ppb
Molybdenum	97-1	0.01	-0.01	0.02	0.01	160.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.85	0.95	0.88	0.89	5.43	ppb
Phosphorus	31-2	-5.01	-10.75	-5.02	-6.93		ppb
Potassium	39-2	41.40	41.20	42.87	41.82	2.18	ppb
Rhodium	103-1				97		%
Rhodium	103-2				92		%
Scandium	45-1				93		%
Scandium	45-2				87		%
Selenium	77-2	0.52	2.59	3.09	2.07	66.14	ppb
Selenium	78-2	-0.02	-0.61	1.07	0.15	577.62	ppb
Selenium	82-1	-0.14	-0.12	-0.10	-0.12		ppb
Silicon	28-1	37.49	40.40	37.28	38.39	4.54	ppb
Silver	109-1	-0.04	-0.03	-0.03	-0.03		ppb
Silver	107-1	-0.03	-0.03	-0.03	-0.03		ppb
Sodium	23-2	120.14	122.25	118.55	120.31	1.54	ppb
Strontium	86-1	3.86	3.98	4.13	3.99	3.30	ppb
Strontium	88-1	4.06	4.10	4.00	4.05	1.19	ppb
Sulfur	34-1	1622.75	1579.15	1635.27	1612.39	1.83	ppb
Terbium	159-1				97		%
Terbium	159-2				90		%
Thallium	203-1	0.00	0.00	0.00	0.00	289.57	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	475.58	ppb
Tin	118-1	0.04	0.05	0.03	0.04	24.79	ppb
Titanium	47-1	0.05	0.05	0.06	0.05	14.26	ppb
Uranium	238-1	0.37	0.40	0.39	0.39	2.77	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				98		%
Yttrium	89-2				93		%
Zinc	66-2	427.51	434.96	429.52	430.67	0.90	ppb
Zirconium	90-1	0.07	0.06	0.06	0.06	6.38	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-03DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B03D	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 21:02:55	DataFile Name :	153SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.05	0.06	10.75	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-02LDL2X1250	Instrumnet Name :	P7
Client Sample ID :	MH0B03L	Dilution Factor :	1250
Date & Time Acquired ::	2017-06-21 21:06:24	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.25	13.18	13.69	13.37	2.09	ppb
Antimony	121-1	0.06	0.08	0.08	0.07	10.35	ppb
Arsenic	75-2	0.47	0.38	0.53	0.46	16.43	ppb
Barium	135-1	0.00	0.00	0.01	0.00	174.24	ppb
Barium	137-1	0.00	-0.01	0.02	0.00	480.81	ppb
Beryllium	9-1	0.07	0.07	0.00	0.05	78.74	ppb
Bismuth	209-1				95		%
Bismuth	209-2				89		%
Boron	11-1	2.16	1.86	1.81	1.94	9.83	ppb
Boron	10-1	2.32	2.19	2.29	2.26	3.01	ppb
Cadmium	106-1	-0.50	-0.66	-1.18	-0.78		ppb
Cadmium	108-1	0.56	0.30	0.17	0.34	58.19	ppb
Cadmium	111-1	0.39	0.34	0.36	0.36	7.72	ppb
Calcium	43-1	224.48	233.56	228.24	228.76	2.00	ppb
Calcium	44-1	227.28	229.50	228.04	228.27	0.49	ppb
Chromium	52-2	0.00	0.01	0.01	0.01	85.04	ppb
Cobalt	59-2	0.54	0.54	0.56	0.55	2.49	ppb
Copper	63-2	2.29	2.17	2.20	2.22	2.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				89		%
Indium	115-1				96		%
Indium	115-2				90		%
Iron	56-2	42.87	42.27	41.81	42.32	1.25	ppb
Iron	57-2	40.71	43.49	39.89	41.36	4.56	ppb
Lead	206-1	-0.14	-0.15	-0.15	-0.15		ppb
Lead	207-1	-0.13	-0.13	-0.15	-0.14		ppb
Lead	208-1	-0.14	-0.15	-0.14	-0.14		ppb
Lithium	6-1				83		%
Magnesium	24-2	76.37	74.79	77.80	76.32	1.98	ppb
Manganese	55-2	111.69	109.70	109.89	110.43	1.00	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-02LDL2X1250	Instrumnet Name :	P7
Client Sample ID :	MH0B03L	Dilution Factor :	1250
Date & Time Acquired ::	2017-06-21 21:06:24	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	0.00	-0.01	0.00		ppb
Molybdenum	94-1	0.01	0.02	0.02	0.02	44.17	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.01	61.39	ppb
Molybdenum	96-1	0.00	0.01	0.02	0.01	56.11	ppb
Molybdenum	97-1	-0.02	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.02	0.00	0.03	113.04	ppb
Phosphorus	31-2	-6.78	-8.82	-4.93	-6.84		ppb
Potassium	39-2	10.59	11.56	7.52	9.89	21.30	ppb
Rhodium	103-1				96		%
Rhodium	103-2				91		%
Scandium	45-1				92		%
Scandium	45-2				86		%
Selenium	77-2	0.00	0.00	0.52	0.17	173.21	ppb
Selenium	78-2	-0.57	-0.16	-0.41	-0.38		ppb
Selenium	82-1	0.25	-0.19	-0.61	-0.18		ppb
Silicon	28-1	5.99	5.43	6.05	5.82	5.86	ppb
Silver	109-1	-0.03	-0.03	-0.03	-0.03		ppb
Silver	107-1	-0.04	-0.03	-0.03	-0.03		ppb
Sodium	23-2	1.22	1.46	0.56	1.08	43.12	ppb
Strontium	86-1	0.81	0.65	0.73	0.73	11.09	ppb
Strontium	88-1	0.76	0.79	0.81	0.79	2.68	ppb
Sulfur	34-1	-252.73	-328.15	-225.71	-268.86		ppb
Terbium	159-1				97		%
Terbium	159-2				90		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.05	0.03	0.03	0.03	45.48	ppb
Titanium	47-1	0.02	0.01	0.03	0.02	64.60	ppb
Uranium	238-1	0.06	0.06	0.06	0.06	0.57	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				96		%
Yttrium	89-2				91		%
Zinc	66-2	84.21	83.87	82.62	83.56	1.00	ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	14.27	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-02LDL2X1250	Instrumnet Name :	P7
Client Sample ID :	MH0B03L	Dilution Factor :	1250
Date & Time Acquired ::	2017-06-21 21:06:24	DataFile Name :	154SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.03	0.04	0.04	27.54	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-04DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B03S	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 21:09:54	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	84.93	83.53	85.59	84.68	1.24	ppb
Antimony	121-1	0.87	0.88	0.91	0.89	2.51	ppb
Arsenic	75-2	2.26	2.47	2.27	2.33	5.13	ppb
Barium	135-1	17.50	16.94	16.88	17.11	1.99	ppb
Barium	137-1	17.53	17.38	17.15	17.36	1.10	ppb
Beryllium	9-1	0.54	0.51	0.56	0.54	5.40	ppb
Bismuth	209-1				95		%
Bismuth	209-2				89		%
Boron	11-1	1.53	1.61	1.46	1.53	4.91	ppb
Boron	10-1	2.19	0.92	1.31	1.47	43.89	ppb
Cadmium	106-1	-0.31	1.41	0.51	0.53	161.00	ppb
Cadmium	108-1	2.61	1.99	2.27	2.29	13.52	ppb
Cadmium	111-1	2.32	2.44	2.36	2.37	2.64	ppb
Calcium	43-1	1157.46	1160.64	1131.58	1149.90	1.39	ppb
Calcium	44-1	1143.56	1159.93	1156.16	1153.22	0.74	ppb
Chromium	52-2	1.90	1.80	1.93	1.88	3.58	ppb
Cobalt	59-2	7.46	7.39	7.47	7.44	0.58	ppb
Copper	63-2	15.59	15.64	15.78	15.67	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				90		%
Indium	115-1				96		%
Indium	115-2				90		%
Iron	56-2	221.79	221.16	219.42	220.79	0.56	ppb
Iron	57-2	224.84	219.40	226.08	223.44	1.59	ppb
Lead	206-1	0.13	0.10	0.11	0.11	15.36	ppb
Lead	207-1	0.13	0.10	0.10	0.11	16.21	ppb
Lead	208-1	0.12	0.11	0.11	0.11	7.07	ppb
Lithium	6-1				83		%
Magnesium	24-2	397.62	393.90	390.78	394.10	0.87	ppb
Manganese	55-2	563.13	561.62	560.70	561.82	0.22	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-04DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B03S	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 21:09:54	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	0.00	0.01	0.00		ppb
Molybdenum	94-1	0.04	0.03	0.03	0.03	18.88	ppb
Molybdenum	95-1	0.00	0.00	0.02	0.01	179.00	ppb
Molybdenum	96-1	0.00	0.01	0.01	0.00	76.43	ppb
Molybdenum	97-1	0.00	-0.02	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.54	5.76	5.81	5.70	2.45	ppb
Phosphorus	31-2	-8.76	-3.07	0.79	-3.68		ppb
Potassium	39-2	39.04	35.45	41.08	38.52	7.40	ppb
Rhodium	103-1				95		%
Rhodium	103-2				91		%
Scandium	45-1				91		%
Scandium	45-2				87		%
Selenium	77-2	4.18	2.60	3.12	3.30	24.47	ppb
Selenium	78-2	0.70	1.61	1.11	1.14	40.03	ppb
Selenium	82-1	-0.16	0.76	1.18	0.59	115.97	ppb
Silicon	28-1	36.48	41.52	40.40	39.47	6.70	ppb
Silver	109-1	0.46	0.47	0.44	0.45	3.42	ppb
Silver	107-1	0.47	0.45	0.45	0.46	2.95	ppb
Sodium	23-2	110.39	114.97	111.10	112.15	2.20	ppb
Strontium	86-1	3.81	3.88	3.94	3.88	1.62	ppb
Strontium	88-1	3.98	3.93	3.99	3.97	0.78	ppb
Sulfur	34-1	1580.57	1696.36	1746.00	1674.31	5.07	ppb
Terbium	159-1				97		%
Terbium	159-2				90		%
Thallium	203-1	0.40	0.43	0.41	0.42	3.10	ppb
Thallium	205-1	0.42	0.43	0.44	0.43	1.88	ppb
Tin	118-1	0.02	0.01	0.02	0.01	56.81	ppb
Titanium	47-1	0.05	0.05	0.04	0.05	15.06	ppb
Uranium	238-1	0.39	0.38	0.38	0.38	1.50	ppb
Vanadium	51-2	4.47	4.47	4.51	4.48	0.43	ppb
Yttrium	89-1				97		%
Yttrium	89-2				92		%
Zinc	66-2	424.89	422.04	423.13	423.35	0.34	ppb
Zirconium	90-1	0.06	0.06	0.05	0.06	12.55	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-04DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B03S	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 21:09:54	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.05	0.05	7.07	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-05DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B07	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 21:13:23	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	225.93	220.89	230.81	225.87	2.20	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	1.48	ppb
Arsenic	75-2	45.56	45.80	45.62	45.66	0.28	ppb
Barium	135-1	0.00	0.04	0.02	0.02	85.31	ppb
Barium	137-1	0.01	0.02	0.02	0.02	35.73	ppb
Beryllium	9-1	0.24	0.16	0.13	0.18	32.52	ppb
Bismuth	209-1				95		%
Bismuth	209-2				89		%
Boron	11-1	1.96	1.62	1.65	1.74	10.76	ppb
Boron	10-1	1.61	1.57	1.96	1.71	12.54	ppb
Cadmium	106-1	4.37	3.77	3.23	3.79	15.05	ppb
Cadmium	108-1	5.39	5.60	5.47	5.48	1.91	ppb
Cadmium	111-1	5.67	5.47	5.52	5.55	1.90	ppb
Calcium	43-1	2484.45	2520.35	2515.75	2506.85	0.78	ppb
Calcium	44-1	2541.46	2543.67	2537.98	2541.04	0.11	ppb
Chromium	52-2	0.06	0.05	0.05	0.06	4.05	ppb
Cobalt	59-2	10.69	10.73	10.63	10.68	0.48	ppb
Copper	63-2	45.76	45.45	45.15	45.45	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				90		%
Indium	115-1				96		%
Indium	115-2				90		%
Iron	56-2	1175.15	1174.80	1171.70	1173.88	0.16	ppb
Iron	57-2	1187.73	1177.14	1159.45	1174.77	1.22	ppb
Lead	206-1	4.57	4.68	4.62	4.62	1.18	ppb
Lead	207-1	4.36	4.38	4.43	4.39	0.78	ppb
Lead	208-1	4.56	4.60	4.64	4.60	0.90	ppb
Lithium	6-1				83		%
Magnesium	24-2	1068.92	1062.47	1059.22	1063.54	0.46	ppb
Manganese	55-2	1539.11	1527.29	1525.80	1530.73	0.48	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-05DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B07	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 21:13:23	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.04	0.03	0.04	0.04	13.97	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.01	37.66	ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	51.74	ppb
Molybdenum	97-1	-0.01	-0.02	-0.03	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.45	3.39	3.25	3.36	2.91	ppb
Phosphorus	31-2	-0.76	-0.87	2.90	0.42	509.26	ppb
Potassium	39-2	107.41	101.94	100.98	103.44	3.35	ppb
Rhodium	103-1				96		%
Rhodium	103-2				91		%
Scandium	45-1				91		%
Scandium	45-2				86		%
Selenium	77-2	4.62	4.10	0.51	3.08	72.66	ppb
Selenium	78-2	1.30	-0.04	1.39	0.88	90.63	ppb
Selenium	82-1	-1.27	-0.30	-0.12	-0.56		ppb
Silicon	28-1	123.94	125.00	123.91	124.28	0.50	ppb
Silver	109-1	-0.03	-0.03	-0.03	-0.03		ppb
Silver	107-1	-0.03	-0.03	-0.03	-0.03		ppb
Sodium	23-2	406.39	397.30	403.96	402.55	1.17	ppb
Strontium	86-1	9.66	9.82	9.73	9.74	0.81	ppb
Strontium	88-1	9.98	9.89	9.88	9.91	0.58	ppb
Sulfur	34-1	5538.82	5580.97	5554.26	5558.02	0.38	ppb
Terbium	159-1				98		%
Terbium	159-2				90		%
Thallium	203-1	0.00	0.00	0.00	0.00	1343.11	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	68.66	ppb
Tin	118-1	0.02	0.02	0.03	0.02	24.13	ppb
Titanium	47-1	0.07	0.11	0.05	0.08	36.77	ppb
Uranium	238-1	1.26	1.27	1.28	1.27	0.51	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	63.89	ppb
Yttrium	89-1				98		%
Yttrium	89-2				93		%
Zinc	66-2	1277.08	1266.22	1264.29	1269.20	0.54	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	3.71	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-05DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B07	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 21:13:23	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.06	0.07	0.07	7.01	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-06DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B08	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 21:16:51	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	85.24	79.90	85.28	83.48	3.71	ppb
Antimony	121-1	0.17	0.17	0.17	0.17	1.76	ppb
Arsenic	75-2	7.96	7.74	7.74	7.82	1.63	ppb
Barium	135-1	0.20	0.20	0.14	0.18	19.25	ppb
Barium	137-1	0.15	0.16	0.13	0.15	9.42	ppb
Beryllium	9-1	0.05	0.05	0.04	0.05	20.88	ppb
Bismuth	209-1				96		%
Bismuth	209-2				89		%
Boron	11-1	1.35	1.06	1.33	1.25	12.86	ppb
Boron	10-1	1.35	1.44	1.62	1.47	9.41	ppb
Cadmium	106-1	-0.31	-1.28	-0.99	-0.86		ppb
Cadmium	108-1	0.82	0.24	0.52	0.53	55.71	ppb
Cadmium	111-1	0.54	0.53	0.59	0.55	5.67	ppb
Calcium	43-1	714.20	698.38	695.17	702.58	1.45	ppb
Calcium	44-1	700.09	698.94	704.78	701.27	0.44	ppb
Chromium	52-2	0.00	0.01	0.02	0.01	91.99	ppb
Cobalt	59-2	0.32	0.36	0.31	0.33	8.35	ppb
Copper	63-2	3.96	4.00	4.01	3.99	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				89		%
Indium	115-1				96		%
Indium	115-2				89		%
Iron	56-2	70.27	71.48	70.53	70.76	0.90	ppb
Iron	57-2	72.41	74.72	73.52	73.55	1.57	ppb
Lead	206-1	0.96	0.93	0.96	0.95	1.65	ppb
Lead	207-1	0.88	0.90	0.90	0.89	1.66	ppb
Lead	208-1	0.94	0.93	0.94	0.94	0.75	ppb
Lithium	6-1				83		%
Magnesium	24-2	162.26	157.80	161.43	160.50	1.48	ppb
Manganese	55-2	164.81	164.47	165.73	165.00	0.40	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-06DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B08	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 21:16:51	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.01	0.00	0.00	0.00	53.90	ppb
Molybdenum	94-1	0.01	0.01	0.01	0.01	12.23	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	92.65	ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.01	-0.02	-0.03	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.08	0.06	0.05	52.45	ppb
Phosphorus	31-2	14.63	-0.91	-0.79	4.31	207.49	ppb
Potassium	39-2	41.83	34.81	38.73	38.46	9.14	ppb
Rhodium	103-1				96		%
Rhodium	103-2				90		%
Scandium	45-1				91		%
Scandium	45-2				86		%
Selenium	77-2	1.58	0.53	0.53	0.88	68.92	ppb
Selenium	78-2	0.29	-0.03	-0.99	-0.24		ppb
Selenium	82-1	-0.25	-0.52	-0.38	-0.38		ppb
Silicon	28-1	46.69	46.91	47.91	47.17	1.37	ppb
Silver	109-1	-0.03	-0.03	-0.03	-0.03		ppb
Silver	107-1	-0.04	-0.04	-0.04	-0.04		ppb
Sodium	23-2	22.80	25.74	23.10	23.88	6.76	ppb
Strontium	86-1	1.66	1.65	1.70	1.67	1.64	ppb
Strontium	88-1	1.71	1.68	1.72	1.70	1.12	ppb
Sulfur	34-1	416.03	309.03	527.18	417.41	26.13	ppb
Terbium	159-1				97		%
Terbium	159-2				89		%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.02	0.01	0.03	0.02	58.29	ppb
Titanium	47-1	0.04	0.09	0.01	0.05	78.70	ppb
Uranium	238-1	0.25	0.25	0.24	0.24	0.92	ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				96		%
Yttrium	89-2				90		%
Zinc	66-2	91.77	93.92	93.10	92.93	1.16	ppb
Zirconium	90-1	0.03	0.04	0.02	0.03	32.57	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-06DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B08	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 21:16:51	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.06	0.04	41.45	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-01DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B04	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 21:20:20	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	69.91	73.71	70.50	71.37	2.87	ppb
Antimony	121-1	0.11	0.11	0.11	0.11	2.04	ppb
Arsenic	75-2	0.05	0.09	0.10	0.08	30.44	ppb
Barium	135-1	0.15	0.15	0.16	0.15	4.50	ppb
Barium	137-1	0.15	0.14	0.13	0.14	7.97	ppb
Beryllium	9-1	0.02	0.02	0.05	0.03	57.67	ppb
Bismuth	209-1				96		%
Bismuth	209-2				88		%
Boron	11-1	0.98	1.23	1.03	1.08	12.25	ppb
Boron	10-1	1.32	1.10	1.27	1.23	9.26	ppb
Cadmium	106-1	0.15	-0.35	0.18	-0.01		ppb
Cadmium	108-1	0.46	0.52	0.32	0.43	23.03	ppb
Cadmium	111-1	0.56	0.53	0.55	0.55	3.11	ppb
Calcium	43-1	674.21	678.72	667.25	673.39	0.86	ppb
Calcium	44-1	684.54	679.75	679.21	681.16	0.43	ppb
Chromium	52-2	0.00	0.00	0.00	0.00		ppb
Cobalt	59-2	0.31	0.33	0.30	0.31	4.37	ppb
Copper	63-2	3.84	3.78	3.86	3.83	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				97		%
Holmium	165-2				89		%
Indium	115-1				95		%
Indium	115-2				89		%
Iron	56-2	0.95	0.89	1.05	0.97	8.42	ppb
Iron	57-2	3.76	0.76	1.27	1.93	83.02	ppb
Lead	206-1	-0.17	-0.18	-0.18	-0.18		ppb
Lead	207-1	-0.18	-0.17	-0.17	-0.17		ppb
Lead	208-1	-0.17	-0.17	-0.18	-0.17		ppb
Lithium	6-1				83		%
Magnesium	24-2	161.82	153.56	163.46	159.62	3.32	ppb
Manganese	55-2	164.57	163.66	165.77	164.67	0.64	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-01DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B04	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 21:20:20	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.02	-0.01	-0.02		ppb
Molybdenum	94-1	0.01	0.02	0.01	0.01	20.43	ppb
Molybdenum	95-1	0.00	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.04	0.07	0.03	129.02	ppb
Phosphorus	31-2	-12.59	8.88	1.52	-0.73		ppb
Potassium	39-2	40.44	33.15	42.49	38.69	12.69	ppb
Rhodium	103-1				95		%
Rhodium	103-2				90		%
Scandium	45-1				90		%
Scandium	45-2				85		%
Selenium	77-2	0.53	0.53	1.59	0.88	69.60	ppb
Selenium	78-2	-0.72	0.04	-0.28	-0.32		ppb
Selenium	82-1	0.76	-0.31	-0.45	0.00	38604.33	ppb
Silicon	28-1	46.42	46.34	45.87	46.21	0.64	ppb
Silver	109-1	-0.04	-0.03	-0.03	-0.03		ppb
Silver	107-1	-0.03	-0.03	-0.03	-0.03		ppb
Sodium	23-2	21.54	21.73	21.09	21.45	1.53	ppb
Strontium	86-1	1.58	1.44	1.61	1.55	5.93	ppb
Strontium	88-1	1.67	1.67	1.70	1.68	0.93	ppb
Sulfur	34-1	414.58	399.86	382.04	398.82	4.09	ppb
Terbium	159-1				97		%
Terbium	159-2				89		%
Thallium	203-1	0.00	-0.01	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.03	0.00	0.02	74.92	ppb
Titanium	47-1	0.02	0.01	0.00	0.01	86.68	ppb
Uranium	238-1	0.21	0.20	0.21	0.21	3.95	ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				95		%
Yttrium	89-2				90		%
Zinc	66-2	92.24	91.12	94.21	92.52	1.69	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	20.19	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-01DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B04	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 21:20:20	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	15.63	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-02DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B05	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 21:23:49	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	200.24	209.68	208.63	206.18	2.51	ppb
Antimony	121-1	0.02	0.03	0.03	0.03	6.55	ppb
Arsenic	75-2	23.69	23.88	23.86	23.81	0.43	ppb
Barium	135-1	-0.02	0.00	0.02	0.00	4454.66	ppb
Barium	137-1	0.01	-0.01	0.02	0.01	196.08	ppb
Beryllium	9-1	0.19	0.14	0.13	0.16	20.79	ppb
Bismuth	209-1				97		%
Bismuth	209-2				89		%
Boron	11-1	1.19	1.04	1.36	1.19	13.42	ppb
Boron	10-1	0.83	1.13	0.96	0.97	15.12	ppb
Cadmium	106-1	4.75	3.70	4.62	4.36	13.14	ppb
Cadmium	108-1	5.20	5.61	5.07	5.29	5.35	ppb
Cadmium	111-1	5.58	5.43	5.56	5.52	1.50	ppb
Calcium	43-1	2430.78	2388.07	2429.12	2415.99	1.00	ppb
Calcium	44-1	2472.40	2437.70	2434.74	2448.28	0.86	ppb
Chromium	52-2	0.06	0.06	0.06	0.06	6.70	ppb
Cobalt	59-2	10.37	10.14	10.20	10.24	1.13	ppb
Copper	63-2	43.44	42.93	43.00	43.12	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				90		%
Indium	115-1				96		%
Indium	115-2				90		%
Iron	56-2	1063.61	1060.74	1055.31	1059.89	0.40	ppb
Iron	57-2	1062.44	1061.65	1056.75	1060.28	0.29	ppb
Lead	206-1	-0.02	-0.04	-0.05	-0.04		ppb
Lead	207-1	-0.06	-0.06	-0.05	-0.06		ppb
Lead	208-1	-0.05	-0.06	-0.06	-0.06		ppb
Lithium	6-1				83		%
Magnesium	24-2	1022.52	1013.56	1028.10	1021.40	0.72	ppb
Manganese	55-2	1478.66	1465.64	1465.60	1469.97	0.51	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-02DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B05	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 21:23:49	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.02	0.02	0.02	0.02	10.06	ppb
Molybdenum	95-1	0.00	0.01	0.02	0.01	86.84	ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	-0.02	-0.01	-0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.38	3.27	3.00	3.21	6.12	ppb
Phosphorus	31-2	3.10	10.77	-2.88	3.66	186.76	ppb
Potassium	39-2	102.77	98.39	103.28	101.48	2.65	ppb
Rhodium	103-1				95		%
Rhodium	103-2				91		%
Scandium	45-1				91		%
Scandium	45-2				86		%
Selenium	77-2	3.09	4.15	3.61	3.62	14.53	ppb
Selenium	78-2	0.48	0.75	-0.02	0.40	96.80	ppb
Selenium	82-1	0.20	0.05	-0.90	-0.22		ppb
Silicon	28-1	119.60	117.14	117.86	118.20	1.07	ppb
Silver	109-1	-0.03	-0.04	-0.03	-0.03		ppb
Silver	107-1	-0.03	-0.02	-0.03	-0.03		ppb
Sodium	23-2	387.48	388.32	384.89	386.90	0.46	ppb
Strontium	86-1	9.73	9.47	9.26	9.49	2.47	ppb
Strontium	88-1	9.49	9.52	9.42	9.47	0.53	ppb
Sulfur	34-1	5385.94	5346.62	5284.88	5339.15	0.95	ppb
Terbium	159-1				97		%
Terbium	159-2				90		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.00	0.01	0.01	0.01	56.75	ppb
Titanium	47-1	0.01	0.02	0.01	0.01	49.58	ppb
Uranium	238-1	1.14	1.14	1.12	1.13	1.26	ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1				98		%
Yttrium	89-2				92		%
Zinc	66-2	1224.08	1218.63	1226.66	1223.12	0.34	ppb
Zirconium	90-1	0.03	0.04	0.03	0.04	13.92	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-02DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B05	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 21:23:49	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.01	0.03	48.36	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-03DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B06	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 21:27:18	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	72.14	65.27	70.60	69.34	5.20	ppb
Antimony	121-1	0.03	0.02	0.02	0.03	17.84	ppb
Arsenic	75-2	0.75	0.86	0.82	0.81	7.06	ppb
Barium	135-1	0.12	0.08	0.14	0.11	26.52	ppb
Barium	137-1	0.10	0.08	0.09	0.09	8.49	ppb
Beryllium	9-1	0.03	0.05	0.05	0.04	30.31	ppb
Bismuth	209-1				97		%
Bismuth	209-2				90		%
Boron	11-1	1.11	0.93	1.00	1.01	8.95	ppb
Boron	10-1	0.96	1.09	1.24	1.10	12.41	ppb
Cadmium	106-1	1.09	0.28	0.54	0.64	64.60	ppb
Cadmium	108-1	1.89	2.27	1.54	1.90	19.06	ppb
Cadmium	111-1	1.90	1.82	1.91	1.88	2.58	ppb
Calcium	43-1	1126.70	1178.75	1150.97	1152.14	2.26	ppb
Calcium	44-1	1158.56	1171.14	1157.00	1162.23	0.67	ppb
Chromium	52-2	0.01	0.01	-0.03	0.00		ppb
Cobalt	59-2	2.71	2.82	2.76	2.76	2.10	ppb
Copper	63-2	13.40	13.66	13.51	13.52	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				98		%
Holmium	165-2				90		%
Indium	115-1				96		%
Indium	115-2				90		%
Iron	56-2	211.61	212.44	211.74	211.93	0.21	ppb
Iron	57-2	213.90	215.06	214.38	214.45	0.27	ppb
Lead	206-1	-0.14	-0.16	-0.14	-0.15		ppb
Lead	207-1	-0.14	-0.13	-0.14	-0.14		ppb
Lead	208-1	-0.13	-0.15	-0.14	-0.14		ppb
Lithium	6-1				83		%
Magnesium	24-2	399.04	406.03	403.16	402.74	0.87	ppb
Manganese	55-2	572.32	571.97	566.61	570.30	0.56	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-03DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B06	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 21:27:18	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.01	0.01	0.01	0.01	29.45	ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.02	-0.02	-0.03	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.84	0.84	0.83	0.84	0.81	ppb
Phosphorus	31-2	-6.83	-0.91	-10.75	-6.16		ppb
Potassium	39-2	33.98	33.14	38.22	35.11	7.76	ppb
Rhodium	103-1				96		%
Rhodium	103-2				91		%
Scandium	45-1				91		%
Scandium	45-2				86		%
Selenium	77-2	1.05	3.67	3.13	2.62	52.89	ppb
Selenium	78-2	0.28	-0.06	-0.16	0.02	1198.29	ppb
Selenium	82-1	-0.44	-0.03	-1.02	-0.50		ppb
Silicon	28-1	36.74	37.17	36.39	36.77	1.06	ppb
Silver	109-1	-0.03	-0.03	-0.03	-0.03		ppb
Silver	107-1	-0.03	-0.04	-0.03	-0.03		ppb
Sodium	23-2	115.46	115.97	115.06	115.50	0.39	ppb
Strontium	86-1	4.01	3.81	3.92	3.91	2.55	ppb
Strontium	88-1	4.04	4.00	4.09	4.04	1.09	ppb
Sulfur	34-1	1818.67	1754.66	1724.74	1766.02	2.72	ppb
Terbium	159-1				97		%
Terbium	159-2				90		%
Thallium	203-1	-0.01	0.00	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.01	0.00	0.00	154.20	ppb
Titanium	47-1	0.07	0.03	0.03	0.04	62.90	ppb
Uranium	238-1	0.40	0.38	0.38	0.39	3.09	ppb
Vanadium	51-2	-0.01	-0.01	0.00	0.00		ppb
Yttrium	89-1				97		%
Yttrium	89-2				91		%
Zinc	66-2	428.47	427.90	427.08	427.82	0.16	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	16.28	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-03DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B06	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 21:27:18	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.03	0.02	53.85	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-04DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B06D	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 21:30:47	DataFile Name :	161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	74.09	69.54	73.39	72.34	3.39	ppb
Antimony	121-1	0.02	0.01	0.02	0.02	35.53	ppb
Arsenic	75-2	0.84	0.69	0.89	0.81	12.82	ppb
Barium	135-1	0.11	0.09	0.11	0.10	9.97	ppb
Barium	137-1	0.09	0.10	0.09	0.09	6.62	ppb
Beryllium	9-1	0.06	0.05	0.05	0.05	9.21	ppb
Bismuth	209-1				96		%
Bismuth	209-2				89		%
Boron	11-1	0.93	0.98	1.05	0.99	5.89	ppb
Boron	10-1	1.31	1.19	1.06	1.18	10.59	ppb
Cadmium	106-1	0.75	0.04	0.62	0.47	80.53	ppb
Cadmium	108-1	1.72	1.98	1.77	1.83	7.53	ppb
Cadmium	111-1	1.87	1.85	1.91	1.87	1.60	ppb
Calcium	43-1	1144.73	1149.14	1152.28	1148.72	0.33	ppb
Calcium	44-1	1169.03	1164.43	1151.30	1161.59	0.79	ppb
Chromium	52-2	-0.01	-0.02	0.02	0.00		ppb
Cobalt	59-2	2.83	2.73	2.73	2.76	2.12	ppb
Copper	63-2	14.13	13.72	13.57	13.80	2.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				89		%
Indium	115-1				96		%
Indium	115-2				89		%
Iron	56-2	217.01	211.47	212.58	213.69	1.37	ppb
Iron	57-2	217.13	217.71	217.08	217.31	0.16	ppb
Lead	206-1	-0.15	-0.16	-0.17	-0.16		ppb
Lead	207-1	-0.16	-0.16	-0.15	-0.16		ppb
Lead	208-1	-0.16	-0.16	-0.16	-0.16		ppb
Lithium	6-1				83		%
Magnesium	24-2	411.85	406.99	408.94	409.26	0.60	ppb
Manganese	55-2	580.99	571.98	570.24	574.40	1.00	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-04DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B06D	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 21:30:47	DataFile Name :	161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.00	-0.01	0.01	0.00	575.07	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	530.10	ppb
Molybdenum	96-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	-0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.78	0.84	0.79	0.80	3.64	ppb
Phosphorus	31-2	-0.50	-4.75	-6.70	-3.98		ppb
Potassium	39-2	41.10	37.61	36.31	38.34	6.46	ppb
Rhodium	103-1				95		%
Rhodium	103-2				90		%
Scandium	45-1				90		%
Scandium	45-2				85		%
Selenium	77-2	2.12	0.52	3.67	2.10	74.84	ppb
Selenium	78-2	-0.04	0.62	-0.32	0.09	539.65	ppb
Selenium	82-1	-1.14	-1.20	-0.44	-0.93		ppb
Silicon	28-1	37.52	36.27	36.01	36.60	2.20	ppb
Silver	109-1	-0.03	-0.03	-0.03	-0.03		ppb
Silver	107-1	-0.04	-0.04	-0.03	-0.04		ppb
Sodium	23-2	117.81	118.59	116.54	117.65	0.88	ppb
Strontium	86-1	4.07	3.98	3.81	3.96	3.35	ppb
Strontium	88-1	4.09	3.98	4.02	4.03	1.46	ppb
Sulfur	34-1	1963.81	1842.03	1944.58	1916.80	3.42	ppb
Terbium	159-1				97		%
Terbium	159-2				89		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.00	0.00	0.00	0.00		ppb
Titanium	47-1	0.08	-0.01	0.00	0.02	223.04	ppb
Uranium	238-1	0.38	0.39	0.39	0.39	0.57	ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1				95		%
Yttrium	89-2				91		%
Zinc	66-2	442.87	432.03	435.57	436.82	1.26	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	28.91	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-04DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B06D	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 21:30:47	DataFile Name :	161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	38.28	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-03LDL2X1250	Instrumnet Name :	P7
Client Sample ID :	MH0B06L	Dilution Factor :	1250
Date & Time Acquired ::	2017-06-21 21:34:16	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.12	13.43	13.35	13.63	3.11	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	9.00	ppb
Arsenic	75-2	0.16	0.18	0.17	0.17	6.59	ppb
Barium	135-1	0.00	0.02	0.00	0.01	157.78	ppb
Barium	137-1	0.00	0.01	-0.01	0.00		ppb
Beryllium	9-1	0.02	0.01	0.02	0.01	39.53	ppb
Bismuth	209-1				96		%
Bismuth	209-2				88		%
Boron	11-1	0.92	0.80	0.66	0.80	16.31	ppb
Boron	10-1	0.70	0.54	0.36	0.53	32.05	ppb
Cadmium	106-1	-0.86	-1.39	-0.24	-0.83		ppb
Cadmium	108-1	0.15	0.44	0.28	0.29	50.17	ppb
Cadmium	111-1	0.35	0.32	0.37	0.35	7.01	ppb
Calcium	43-1	231.48	224.59	216.20	224.09	3.41	ppb
Calcium	44-1	227.09	229.70	230.27	229.02	0.74	ppb
Chromium	52-2	0.00	0.00	-0.03	-0.01		ppb
Cobalt	59-2	0.51	0.55	0.51	0.52	4.55	ppb
Copper	63-2	2.22	2.30	2.18	2.23	2.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				89		%
Indium	115-1				95		%
Indium	115-2				89		%
Iron	56-2	41.09	42.34	42.28	41.90	1.68	ppb
Iron	57-2	43.42	40.96	46.05	43.48	5.85	ppb
Lead	206-1	-0.17	-0.19	-0.19	-0.18		ppb
Lead	207-1	-0.19	-0.16	-0.18	-0.18		ppb
Lead	208-1	-0.18	-0.18	-0.19	-0.18		ppb
Lithium	6-1				83		%
Magnesium	24-2	81.71	81.18	79.48	80.79	1.44	ppb
Manganese	55-2	112.55	112.66	112.21	112.47	0.21	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-03LDL2X1250	Instrumnet Name :	P7
Client Sample ID :	MH0B06L	Dilution Factor :	1250
Date & Time Acquired ::	2017-06-21 21:34:16	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	94-1	0.01	0.00	0.01	0.01	88.55	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.03	-0.03	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.01	0.00		ppb
Phosphorus	31-2	-4.74	-4.75	-4.82	-4.77		ppb
Potassium	39-2	11.40	7.73	3.49	7.54	52.52	ppb
Rhodium	103-1				95		%
Rhodium	103-2				90		%
Scandium	45-1				90		%
Scandium	45-2				85		%
Selenium	77-2	1.07	0.53	0.53	0.71	43.85	ppb
Selenium	78-2	0.18	-0.19	0.24	0.08	301.97	ppb
Selenium	82-1	-0.39	-0.30	0.03	-0.22		ppb
Silicon	28-1	3.92	4.76	8.51	5.73	42.74	ppb
Silver	109-1	-0.03	-0.04	-0.03	-0.04		ppb
Silver	107-1	-0.04	-0.03	-0.03	-0.03		ppb
Sodium	23-2	-3.95	-3.06	-2.04	-3.02		ppb
Strontium	86-1	0.65	0.74	0.67	0.69	6.70	ppb
Strontium	88-1	0.78	0.80	0.81	0.80	1.71	ppb
Sulfur	34-1	-110.28	-24.93	-141.38	-92.20		ppb
Terbium	159-1				97		%
Terbium	159-2				89		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.01	-0.01	0.00		ppb
Titanium	47-1	0.03	0.06	0.04	0.04	39.58	ppb
Uranium	238-1	0.06	0.06	0.06	0.06	1.89	ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				95		%
Yttrium	89-2				90		%
Zinc	66-2	84.29	84.82	82.25	83.79	1.62	ppb
Zirconium	90-1	0.01	0.00	0.03	0.01	103.40	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-03LDL2X1250	Instrumnet Name :	P7
Client Sample ID :	MH0B06L	Dilution Factor :	1250
Date & Time Acquired ::	2017-06-21 21:34:16	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	33.64	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-05DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B06S	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 21:37:46	DataFile Name :	163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	82.24	84.71	91.99	86.31	5.87	ppb
Antimony	121-1	0.96	0.89	0.95	0.93	4.19	ppb
Arsenic	75-2	1.17	1.21	1.30	1.23	5.67	ppb
Barium	135-1	17.24	17.48	17.19	17.30	0.91	ppb
Barium	137-1	17.37	17.32	17.74	17.48	1.32	ppb
Beryllium	9-1	0.45	0.41	0.48	0.45	7.82	ppb
Bismuth	209-1				96		%
Bismuth	209-2				89		%
Boron	11-1	0.85	0.68	0.78	0.77	11.35	ppb
Boron	10-1	0.66	1.05	0.88	0.86	22.92	ppb
Cadmium	106-1	2.35	1.39	1.07	1.60	41.57	ppb
Cadmium	108-1	2.04	2.53	1.90	2.16	15.43	ppb
Cadmium	111-1	2.44	2.33	2.36	2.37	2.41	ppb
Calcium	43-1	1200.90	1171.64	1216.88	1196.47	1.92	ppb
Calcium	44-1	1192.74	1180.49	1180.06	1184.43	0.61	ppb
Chromium	52-2	1.85	1.92	1.76	1.84	4.25	ppb
Cobalt	59-2	7.72	7.69	7.60	7.67	0.86	ppb
Copper	63-2	16.07	16.47	16.32	16.28	1.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				89		%
Indium	115-1				96		%
Indium	115-2				89		%
Iron	56-2	228.55	225.10	225.51	226.39	0.83	ppb
Iron	57-2	228.41	226.63	218.35	224.46	2.39	ppb
Lead	206-1	0.00	-0.01	0.02	0.00	3442.46	ppb
Lead	207-1	0.01	0.01	-0.02	0.00	790.62	ppb
Lead	208-1	0.00	0.00	0.00	0.00	33.81	ppb
Lithium	6-1				83		%
Magnesium	24-2	411.47	405.58	407.73	408.26	0.73	ppb
Manganese	55-2	584.82	588.34	583.24	585.47	0.45	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-05DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B06S	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 21:37:46	DataFile Name :	163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	94-1	0.00	0.01	0.02	0.01	115.52	ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	0.00	-0.02	-0.02	-0.01		ppb
Molybdenum	97-1	-0.03	-0.01	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.82	5.90	5.61	5.78	2.65	ppb
Phosphorus	31-2	-2.70	-0.84	-4.83	-2.79		ppb
Potassium	39-2	43.67	34.12	30.52	36.11	18.82	ppb
Rhodium	103-1				95		%
Rhodium	103-2				91		%
Scandium	45-1				90		%
Scandium	45-2				85		%
Selenium	77-2	1.58	2.63	2.10	2.11	24.94	ppb
Selenium	78-2	0.81	1.50	1.24	1.18	29.11	ppb
Selenium	82-1	0.28	-0.13	0.81	0.32	146.04	ppb
Silicon	28-1	37.24	37.97	36.97	37.39	1.38	ppb
Silver	109-1	0.49	0.47	0.46	0.47	3.62	ppb
Silver	107-1	0.45	0.42	0.46	0.44	3.77	ppb
Sodium	23-2	120.65	118.54	115.63	118.27	2.13	ppb
Strontium	86-1	3.94	4.02	4.03	4.00	1.15	ppb
Strontium	88-1	4.06	4.10	4.11	4.09	0.68	ppb
Sulfur	34-1	2074.62	1904.53	1949.39	1976.18	4.46	ppb
Terbium	159-1				97		%
Terbium	159-2				89		%
Thallium	203-1	0.43	0.40	0.39	0.41	4.26	ppb
Thallium	205-1	0.41	0.40	0.42	0.41	3.08	ppb
Tin	118-1	0.00	0.01	0.00	0.00	258.03	ppb
Titanium	47-1	0.06	0.02	-0.01	0.02	134.19	ppb
Uranium	238-1	0.38	0.37	0.38	0.38	1.67	ppb
Vanadium	51-2	4.68	4.56	4.58	4.61	1.34	ppb
Yttrium	89-1				96		%
Yttrium	89-2				91		%
Zinc	66-2	446.54	447.30	445.43	446.42	0.21	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	18.97	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-05DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B06S	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 21:37:46	DataFile Name :	163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.02	0.02	41.36	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV017	Instrumnet Name :	P7
Client Sample ID :	CCV017	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 21:41:15	DataFile Name :	164CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47329.85	46745.39	47010.01	47028.42	0.62	ppb
Antimony	121-1	514.19	527.44	520.36	520.66	1.27	ppb
Arsenic	75-2	495.88	493.58	495.16	494.87	0.24	ppb
Barium	135-1	2473.73	2521.92	2475.66	2490.44	1.10	ppb
Barium	137-1	2471.54	2528.30	2470.36	2490.07	1.33	ppb
Beryllium	9-1	496.61	503.98	499.77	500.12	0.74	ppb
Bismuth	209-1				86		%
Bismuth	209-2				81		%
Boron	11-1	498.17	504.39	510.26	504.27	1.20	ppb
Boron	10-1	485.83	501.96	502.57	496.79	1.91	ppb
Cadmium	106-1	478.88	471.43	471.12	473.81	0.93	ppb
Cadmium	108-1	471.99	485.66	474.33	477.33	1.53	ppb
Cadmium	111-1	469.54	475.54	474.62	473.23	0.68	ppb
Calcium	43-1	231714.56	245234.08	240603.26	239183.97	2.87	ppb
Calcium	44-1	233209.69	243855.38	243963.10	240342.73	2.57	ppb
Chromium	52-2	517.60	506.60	512.42	512.21	1.07	ppb
Cobalt	59-2	503.60	494.13	493.63	497.12	1.13	ppb
Copper	63-2	1006.21	982.50	984.18	990.96	1.33	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				94		%
Holmium	165-2				89		%
Indium	115-1				90		%
Indium	115-2				86		%
Iron	56-2	130865.79	128278.16	128548.06	129230.67	1.10	ppb
Iron	57-2	132079.90	128868.00	127877.74	129608.55	1.69	ppb
Lead	206-1	486.05	497.32	484.78	489.38	1.41	ppb
Lead	207-1	486.14	495.31	485.93	489.12	1.10	ppb
Lead	208-1	492.04	501.83	491.43	495.10	1.18	ppb
Lithium	6-1				80		%
Magnesium	24-2	235326.30	230141.04	232149.46	232538.93	1.12	ppb
Manganese	55-2	999.44	983.66	988.57	990.56	0.81	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV017	Instrumnet Name :	P7
Client Sample ID :	CCV017	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 21:41:15	DataFile Name :	164CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	491.17	497.40	501.55	496.71	1.05	ppb
Molybdenum	94-1	493.20	505.89	506.29	501.79	1.48	ppb
Molybdenum	95-1	489.88	497.51	498.78	495.39	0.97	ppb
Molybdenum	96-1	496.46	504.07	502.65	501.06	0.81	ppb
Molybdenum	97-1	488.99	502.93	500.90	497.61	1.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.04	497.74	498.57	500.45	0.80	ppb
Phosphorus	31-2	9853.91	9708.60	9727.31	9763.27	0.81	ppb
Potassium	39-2	122570.15	120519.48	120891.62	121327.08	0.90	ppb
Rhodium	103-1				86		%
Rhodium	103-2				84		%
Scandium	45-1				91		%
Scandium	45-2				90		%
Selenium	77-2	471.62	470.86	471.64	471.38	0.09	ppb
Selenium	78-2	479.76	476.93	471.51	476.06	0.88	ppb
Selenium	82-1	473.64	476.11	477.82	475.85	0.44	ppb
Silicon	28-1	527.26	559.33	558.25	548.28	3.32	ppb
Silver	109-1	471.59	480.78	474.42	475.60	0.99	ppb
Silver	107-1	470.65	478.80	474.84	474.76	0.86	ppb
Sodium	23-2	241167.94	236176.48	235160.47	237501.63	1.35	ppb
Strontium	86-1	500.61	505.25	510.28	505.38	0.96	ppb
Strontium	88-1	506.04	512.04	514.22	510.77	0.83	ppb
Sulfur	34-1	9035.46	9618.12	9531.77	9395.11	3.35	ppb
Terbium	159-1				93		%
Terbium	159-2				89		%
Thallium	203-1	490.43	500.09	499.71	496.74	1.10	ppb
Thallium	205-1	491.82	506.20	497.52	498.51	1.45	ppb
Tin	118-1	479.56	487.03	485.59	484.06	0.82	ppb
Titanium	47-1	488.26	509.76	507.94	501.99	2.37	ppb
Uranium	238-1	502.67	517.31	510.36	510.11	1.44	ppb
Vanadium	51-2	513.88	505.72	507.13	508.91	0.86	ppb
Yttrium	89-1				93		%
Yttrium	89-2				91		%
Zinc	66-2	984.74	965.41	972.65	974.27	1.00	ppb
Zirconium	90-1	493.56	506.24	504.03	501.28	1.35	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV017	Instrumnet Name :	P7
Client Sample ID :	CCV017	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 21:41:15	DataFile Name :	164CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	487.06	498.10	499.07	494.74	1.35	ppb

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : CCB017 Instrumnet Name : P7
 Client Sample ID : CCB017 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 21:44:42 DataFile Name : 165CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.47	0.56	1.29	0.78	57.97	ppb
Antimony	121-1	1.41	1.22	1.24	1.29	7.71	ppb
Arsenic	75-2	0.17	0.21	0.25	0.21	19.06	ppb
Barium	135-1	0.19	0.09	0.08	0.12	50.70	ppb
Barium	137-1	0.16	0.13	0.05	0.12	49.29	ppb
Beryllium	9-1	0.19	0.17	0.10	0.15	28.21	ppb
Bismuth	209-1				96		%
Bismuth	209-2				90		%
Boron	11-1	14.24	13.93	12.88	13.68	5.19	ppb
Boron	10-1	15.36	12.12	12.37	13.28	13.55	ppb
Cadmium	106-1	-0.53	-0.03	-0.19	-0.25		ppb
Cadmium	108-1	0.06	0.06	-0.03	0.03	167.60	ppb
Cadmium	111-1	0.02	0.04	0.02	0.03	35.20	ppb
Calcium	43-1	20.14	9.90	9.23	13.09	46.73	ppb
Calcium	44-1	15.61	10.29	5.42	10.44	48.83	ppb
Chromium	52-2	0.00	-0.02	0.03	0.00	499.84	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	704.15	ppb
Copper	63-2	-0.32	-0.30	-0.29	-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				97		%
Holmium	165-2				90		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	5.91	5.33	5.51	5.58	5.29	ppb
Iron	57-2	6.34	5.96	5.35	5.89	8.46	ppb
Lead	206-1	-0.12	-0.12	-0.14	-0.13		ppb
Lead	207-1	-0.12	-0.11	-0.12	-0.12		ppb
Lead	208-1	-0.11	-0.12	-0.14	-0.12		ppb
Lithium	6-1				86		%
Magnesium	24-2	4.78	4.61	3.86	4.42	11.09	ppb
Manganese	55-2	0.29	0.26	0.32	0.29	10.14	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCB017	Instrumnet Name :	P7
Client Sample ID :	CCB017	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 21:44:42	DataFile Name :	165CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	98-1	0.28	0.29	0.26	0.28	6.25	ppb
Molybdenum	94-1	0.25	0.20	0.20	0.22	12.43	ppb
Molybdenum	95-1	0.34	0.26	0.30	0.30	13.37	ppb
Molybdenum	96-1	0.29	0.27	0.24	0.26	8.45	ppb
Molybdenum	97-1	0.28	0.24	0.28	0.27	8.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.20	-0.20	-0.18	-0.19		ppb
Phosphorus	31-2	-1.75	-1.71	-7.29	-3.58		ppb
Potassium	39-2	7.82	7.98	6.23	7.34	13.17	ppb
Rhodium	103-1				98		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				91		%
Selenium	77-2	0.00	0.51	1.01	0.51	99.56	ppb
Selenium	78-2	-0.05	0.39	0.18	0.17	126.44	ppb
Selenium	82-1	0.79	0.22	0.89	0.63	56.97	ppb
Silicon	28-1	1.86	0.96	0.17	1.00	84.53	ppb
Silver	109-1	0.03	0.01	0.00	0.01	135.40	ppb
Silver	107-1	0.01	0.01	0.01	0.01	35.37	ppb
Sodium	23-2	-12.67	-11.72	-14.01	-12.80		ppb
Strontium	86-1	-0.03	0.05	-0.02	0.00	3564.25	ppb
Strontium	88-1	0.04	0.02	0.02	0.03	39.94	ppb
Sulfur	34-1	-798.95	-834.17	-838.38	-823.83		ppb
Terbium	159-1				96		%
Terbium	159-2				90		%
Thallium	203-1	0.15	0.14	0.12	0.14	13.71	ppb
Thallium	205-1	0.16	0.14	0.10	0.13	23.38	ppb
Tin	118-1	0.59	0.52	0.47	0.53	10.96	ppb
Titanium	47-1	0.12	0.03	0.08	0.08	62.54	ppb
Uranium	238-1	0.03	0.02	0.02	0.03	18.12	ppb
Vanadium	51-2	0.00	0.02	0.01	0.01	90.63	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	0.38	0.38	0.48	0.41	13.57	ppb
Zirconium	90-1	0.22	0.20	0.18	0.20	10.63	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCB017	Instrumnet Name :	P7
Client Sample ID :	CCB017	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 21:44:42	DataFile Name :	165CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.18	0.16	0.18	13.68	ppb

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 11:53:55	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	42	42	44	10.82	cps
Antimony	121-1	92	58	100	83	26.46	cps
Arsenic	75-2	19	17	13	16	17.64	cps
Barium	135-1	117	167	125	136	19.68	cps
Barium	137-1	200	233	308	247	22.44	cps
Beryllium	9-1	122	128	89	113	18.62	cps
Bismuth	209-1	8180272	8063709	8226034	8156672	1.03	cps
Bismuth	209-2	4664113	4705458	4704383	4691318	0.50	cps
Boron	11-1	492	558	633	561	12.63	cps
Boron	10-1	75	125	125	108	26.65	cps
Cadmium	106-1	2817	2775	2659	2750	2.99	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Cadmium	111-1	871	846	813	843	3.50	cps
Calcium	43-1	200	108	183	164	29.79	cps
Calcium	44-1	7611	7861	7969	7814	2.35	cps
Chromium	52-2	610	627	517	584	10.14	cps
Cobalt	59-2	197	220	207	208	5.64	cps
Copper	63-2	2554	2344	2517	2471	4.54	cps
Dysprosium	156-1	50	42	17	36	48.03	cps
Dysprosium	156-2	0	10	0	3	173.21	cps
Erbium	164-1	67	42	50	53	24.12	cps
Erbium	164-2	10	27	37	24	55.11	cps
Gadolinium	160-1	50	75	92	72	29.04	cps
Gadolinium	160-2	37	33	27	32	15.80	cps
Holmium	165-1	11683650	11690890	11592948	11655829	0.47	cps
Holmium	165-2	5897935	5987608	6002163	5962569	0.95	cps
Indium	115-1	9125649	9067639	9165946	9119745	0.54	cps
Indium	115-2	1703519	1721466	1723604	1716197	0.64	cps
Iron	56-2	4062	4317	4390	4256	4.05	cps
Iron	57-2	144	161	117	141	15.95	cps
Lead	206-1	3501	3100	3367	3323	6.13	cps
Lead	207-1	3067	2817	2934	2939	4.26	cps
Lead	208-1	13470	13159	13370	13333	1.19	cps
Lithium	6-1	1637312	1629923	1642544	1636593	0.39	cps
Magnesium	24-2	817	742	783	781	4.81	cps
Manganese	55-2	360	380	387	376	3.70	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 11:53:55	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	192	200	242	211	12.69	cps
Molybdenum	94-1	392	217	258	289	31.64	cps
Molybdenum	95-1	150	83	42	92	59.61	cps
Molybdenum	96-1	183	267	133	194	34.64	cps
Molybdenum	97-1	175	117	92	128	33.47	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	487	423	480	463	7.51	cps
Phosphorus	31-2	42	50	117	69	59.19	cps
Potassium	39-2	27234	28495	28211	27980	2.36	cps
Rhodium	103-1	8173017	8079387	8190697	8147700	0.73	cps
Rhodium	103-2	3830672	3886582	3860366	3859206	0.72	cps
Scandium	45-1	5175291	5226378	5149511	5183727	0.75	cps
Scandium	45-2	228714	232128	232376	231073	0.89	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	76	78	69	21.11	cps
Selenium	82-1	100	-20	60	47	130.37	cps
Silicon	28-1	287893	291338	287881	289037	0.69	cps
Silver	109-1	550	567	533	550	3.03	cps
Silver	107-1	675	625	608	636	5.46	cps
Sodium	23-2	31192	31709	32745	31882	2.48	cps
Strontium	86-1	2109	2009	2292	2136	6.73	cps
Strontium	88-1	358	358	308	342	8.45	cps
Sulfur	34-1	342050	346191	345653	344631	0.65	cps
Terbium	159-1	12094226	12181381	12138556	12138055	0.36	cps
Terbium	159-2	5873116	5921534	5890434	5895028	0.42	cps
Thallium	203-1	250	267	250	256	3.76	cps
Thallium	205-1	675	675	600	650	6.66	cps
Tin	118-1	617	617	633	622	1.55	cps
Titanium	47-1	25	125	125	92	62.99	cps
Uranium	238-1	467	508	483	486	4.31	cps
Vanadium	51-2	23	30	27	27	12.51	cps
Yttrium	89-1	8996291	9086486	9006622	9029800	0.55	cps
Yttrium	89-2	1269461	1272748	1277398	1273202	0.31	cps
Zinc	66-2	143	187	193	174	15.56	cps
Zirconium	90-1	533	500	642	558	13.27	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 11:53:55	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	133	117	125	6.67	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:01:50	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1884	1767	1942	1864	4.78	cps
Antimony	121-1	22369	22402	22402	22391	0.09	cps
Arsenic	75-2	322	352	356	343	5.32	cps
Barium	135-1	26343	26768	26894	26668	1.08	cps
Barium	137-1	46863	47423	47082	47123	0.60	cps
Beryllium	9-1	1884	1950	1989	1941	2.75	cps
Bismuth	209-1	8081021	8254176	8065453	8133550	1.29	cps
Bismuth	209-2	4603255	4642953	4621567	4622592	0.43	cps
Boron	11-1	23878	24395	24988	24420	2.27	cps
Boron	10-1	5226	4693	5084	5001	5.53	cps
Cadmium	106-1	2934	2750	2909	2864	3.47	cps
Cadmium	108-1	183	208	229	207	11.09	cps
Cadmium	111-1	3210	3142	3325	3226	2.87	cps
Calcium	43-1	14858	14533	14408	14599	1.59	cps
Calcium	44-1	236784	238542	238393	237906	0.41	cps
Chromium	52-2	6462	6858	6712	6677	3.01	cps
Cobalt	59-2	5218	5351	4924	5164	4.23	cps
Copper	63-2	9793	9783	9453	9677	2.00	cps
Dysprosium	156-1	42	50	33	42	20.00	cps
Dysprosium	156-2	7	3	17	9	78.08	cps
Erbium	164-1	100	92	25	72	56.92	cps
Erbium	164-2	30	23	33	29	17.63	cps
Gadolinium	160-1	75	33	58	56	37.75	cps
Gadolinium	160-2	47	90	27	54	59.46	cps
Holmium	165-1	11905452	12012535	11874218	11930735	0.61	cps
Holmium	165-2	5909502	5930233	5919253	5919663	0.18	cps
Indium	115-1	9280003	9501111	9274216	9351777	1.38	cps
Indium	115-2	1697770	1701708	1710301	1703260	0.38	cps
Iron	56-2	125923	126899	126797	126540	0.42	cps
Iron	57-2	3512	3062	3256	3276	6.89	cps
Lead	206-1	13780	13229	13174	13394	2.50	cps
Lead	207-1	12200	12223	11350	11924	4.17	cps
Lead	208-1	54745	54244	52414	53801	2.28	cps
Lithium	6-1	1644654	1647130	1643441	1645075	0.11	cps
Magnesium	24-2	110958	111404	111438	111267	0.24	cps
Manganese	55-2	1974	2040	2010	2008	1.66	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:01:50	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	40416	39489	40241	40049	1.23	cps
Molybdenum	94-1	20340	19506	19681	19842	2.22	cps
Molybdenum	95-1	25657	24731	25373	25254	1.88	cps
Molybdenum	96-1	27903	27411	27770	27694	0.92	cps
Molybdenum	97-1	15317	15751	14975	15348	2.53	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1887	1603	1677	1722	8.54	cps
Phosphorus	31-2	92	75	117	94	22.21	cps
Potassium	39-2	129587	129032	128208	128942	0.54	cps
Rhodium	103-1	8266157	8359431	8337675	8321088	0.59	cps
Rhodium	103-2	3816968	3841688	3838113	3832257	0.35	cps
Scandium	45-1	5138077	5402230	5375470	5305259	2.74	cps
Scandium	45-2	228024	229732	230213	229323	0.50	cps
Selenium	77-2	33	47	53	44	22.92	cps
Selenium	78-2	143	165	191	166	14.51	cps
Selenium	82-1	923	766	687	792	15.17	cps
Silicon	28-1	347488	348794	350736	349006	0.47	cps
Silver	109-1	16636	16468	16744	16616	0.84	cps
Silver	107-1	17236	17336	16877	17150	1.41	cps
Sodium	23-2	236163	236393	236882	236480	0.16	cps
Strontium	86-1	5051	5301	5618	5323	5.34	cps
Strontium	88-1	29707	30249	29139	29698	1.87	cps
Sulfur	34-1	342492	344633	342210	343112	0.39	cps
Terbium	159-1	12148474	12377325	12236071	12253956	0.94	cps
Terbium	159-2	5806798	5838963	5824847	5823536	0.28	cps
Thallium	203-1	11264	11180	11097	11180	0.75	cps
Thallium	205-1	27796	28540	27471	27936	1.96	cps
Tin	118-1	44806	43610	44346	44254	1.36	cps
Titanium	47-1	6627	6719	6335	6560	3.05	cps
Uranium	238-1	39987	39043	40038	39689	1.41	cps
Vanadium	51-2	11708	12185	12312	12068	2.64	cps
Yttrium	89-1	9171083	9342566	9216236	9243295	0.96	cps
Yttrium	89-2	1259170	1269577	1264234	1264327	0.41	cps
Zinc	66-2	1167	1120	1193	1160	3.20	cps
Zirconium	90-1	16143	16018	16143	16101	0.45	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:01:50	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3492	3667	3376	3512	4.18	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:05:38	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	103339	102358	101921	102539	0.71	cps
Antimony	121-1	602383	609492	604906	605593	0.60	cps
Arsenic	75-2	18326	18556	18649	18511	0.90	cps
Barium	135-1	760656	765601	763211	763156	0.32	cps
Barium	137-1	1341480	1334473	1338038	1337997	0.26	cps
Beryllium	9-1	99054	99709	98423	99062	0.65	cps
Bismuth	209-1	8412363	8431327	8277115	8373602	1.00	cps
Bismuth	209-2	4768438	4763146	4791810	4774465	0.32	cps
Boron	11-1	56440	55628	56105	56058	0.73	cps
Boron	10-1	11663	11897	11538	11699	1.56	cps
Cadmium	106-1	17645	18179	18246	18023	1.83	cps
Cadmium	108-1	10504	10667	10496	10556	0.91	cps
Cadmium	111-1	140609	141931	141653	141398	0.49	cps
Calcium	43-1	164160	162995	161869	163008	0.70	cps
Calcium	44-1	2685911	2659452	2658012	2667792	0.59	cps
Chromium	52-2	165315	165254	165537	165368	0.09	cps
Cobalt	59-2	276144	274415	276233	275597	0.37	cps
Copper	63-2	400530	402124	402886	401847	0.30	cps
Dysprosium	156-1	58	42	8	36	70.51	cps
Dysprosium	156-2	7	20	10	12	56.76	cps
Erbium	164-1	42	50	25	39	32.73	cps
Erbium	164-2	17	3	20	13	66.16	cps
Gadolinium	160-1	42	75	42	53	36.46	cps
Gadolinium	160-2	33	50	43	42	19.87	cps
Holmium	165-1	12233797	12092396	12256048	12194080	0.73	cps
Holmium	165-2	6071694	6082131	6122061	6091962	0.44	cps
Indium	115-1	9385869	9403233	9458905	9416002	0.41	cps
Indium	115-2	1740792	1746848	1746240	1744627	0.19	cps
Iron	56-2	6981028	6985924	6941582	6969511	0.35	cps
Iron	57-2	171889	174992	171333	172738	1.14	cps
Lead	206-1	526806	526412	525825	526347	0.09	cps
Lead	207-1	479069	482287	479949	480435	0.35	cps
Lead	208-1	2154142	2148655	2148036	2150278	0.16	cps
Lithium	6-1	1677995	1690999	1683126	1684040	0.39	cps
Magnesium	24-2	1253115	1261947	1256399	1257154	0.36	cps
Manganese	55-2	190157	189847	189992	189999	0.08	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:05:38	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	460412	454096	455283	456597	0.74	cps
Molybdenum	94-1	521223	521234	522645	521700	0.16	cps
Molybdenum	95-1	282730	281966	283505	282734	0.27	cps
Molybdenum	96-1	364460	364804	365183	364816	0.10	cps
Molybdenum	97-1	175822	177988	177677	177162	0.66	cps
Neodymium	150-1	47	53	27	42	32.87	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	73825	72622	73037	73161	0.84	cps
Phosphorus	31-2	5259	5518	5485	5421	2.59	cps
Potassium	39-2	610693	611586	613010	611763	0.19	cps
Rhodium	103-1	8499026	8382313	8340914	8407418	0.98	cps
Rhodium	103-2	3930829	3907052	3919794	3919225	0.30	cps
Scandium	45-1	5399038	5329060	5313520	5347206	0.85	cps
Scandium	45-2	232447	235011	235048	234169	0.64	cps
Selenium	77-2	313	363	343	340	7.40	cps
Selenium	78-2	1332	1376	1374	1361	1.85	cps
Selenium	82-1	8917	8781	8847	8848	0.77	cps
Silicon	28-1	629441	632394	632831	631555	0.29	cps
Silver	109-1	700321	703907	701008	701746	0.27	cps
Silver	107-1	725128	723994	728273	725798	0.31	cps
Sodium	23-2	2411823	2416840	2415172	2414611	0.11	cps
Strontium	86-1	190835	188572	189586	189664	0.60	cps
Strontium	88-1	1652128	1653574	1649325	1651676	0.13	cps
Sulfur	34-1	385483	383740	380599	383274	0.65	cps
Terbium	159-1	12556878	12679893	12650393	12629055	0.51	cps
Terbium	159-2	6008423	6012238	6041449	6020704	0.30	cps
Thallium	203-1	634461	634396	638124	635660	0.34	cps
Thallium	205-1	1533776	1525641	1541113	1533510	0.50	cps
Tin	118-1	492364	490198	493702	492088	0.36	cps
Titanium	47-1	75704	76456	74404	75521	1.37	cps
Uranium	238-1	2230277	2220817	2208037	2219710	0.50	cps
Vanadium	51-2	133951	136225	133891	134689	0.99	cps
Yttrium	89-1	9414178	9486735	9387779	9429564	0.54	cps
Yttrium	89-2	1296452	1305374	1302375	1301401	0.35	cps
Zinc	66-2	54414	55097	53511	54341	1.46	cps
Zirconium	90-1	996326	993142	987516	992328	0.45	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:05:38	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	221810	221702	222191	221901	0.12	cps

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : S04 Instrumnet Name : P7
 Client Sample ID : S04 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 12:09:39 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	254745	256652	255701	255700	0.37	cps
Antimony	121-1	1531838	1553663	1548850	1544784	0.74	cps
Arsenic	75-2	46372	46780	46619	46590	0.44	cps
Barium	135-1	1905776	1921388	1924695	1917286	0.53	cps
Barium	137-1	3381505	3341887	3375002	3366131	0.63	cps
Beryllium	9-1	245657	247603	247997	247085	0.51	cps
Bismuth	209-1	8197389	8253696	8153697	8201594	0.61	cps
Bismuth	209-2	4730697	4751768	4742501	4741655	0.22	cps
Boron	11-1	139529	140547	141658	140578	0.76	cps
Boron	10-1	28219	29446	29438	29034	2.43	cps
Cadmium	106-1	42122	42782	41436	42114	1.60	cps
Cadmium	108-1	26696	26792	27218	26902	1.03	cps
Cadmium	111-1	350868	351475	350217	350854	0.18	cps
Calcium	43-1	406183	408037	410364	408195	0.51	cps
Calcium	44-1	6582937	6562735	6604000	6583224	0.31	cps
Chromium	52-2	413350	413377	413285	413337	0.01	cps
Cobalt	59-2	680177	682701	687208	683362	0.52	cps
Copper	63-2	994837	997707	999959	997501	0.26	cps
Dysprosium	156-1	50	67	0	39	89.22	cps
Dysprosium	156-2	40	13	20	24	56.78	cps
Erbium	164-1	58	25	42	42	40.00	cps
Erbium	164-2	17	20	27	21	24.12	cps
Gadolinium	160-1	83	50	75	69	24.98	cps
Gadolinium	160-2	50	67	50	56	17.32	cps
Holmium	165-1	12154268	12163010	12152622	12156634	0.05	cps
Holmium	165-2	6090024	6057640	6121193	6089619	0.52	cps
Indium	115-1	9290236	9252489	9311908	9284878	0.32	cps
Indium	115-2	1728707	1727987	1731198	1729297	0.10	cps
Iron	56-2	17331821	17387307	17482452	17400527	0.44	cps
Iron	57-2	428598	425231	425385	426405	0.45	cps
Lead	206-1	1304633	1316271	1310941	1310615	0.44	cps
Lead	207-1	1191878	1198227	1184149	1191418	0.59	cps
Lead	208-1	5353119	5386823	5335357	5358433	0.49	cps
Lithium	6-1	1664042	1674468	1677736	1672082	0.43	cps
Magnesium	24-2	3138580	3133440	3135779	3135933	0.08	cps
Manganese	55-2	471678	472840	474342	472953	0.28	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:09:39	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1141591	1131080	1147757	1140142	0.74	cps
Molybdenum	94-1	1326246	1328692	1321857	1325598	0.26	cps
Molybdenum	95-1	713523	708986	713534	712014	0.37	cps
Molybdenum	96-1	916956	910071	911727	912918	0.39	cps
Molybdenum	97-1	440516	441784	444019	442106	0.40	cps
Neodymium	150-1	67	160	133	120	40.06	cps
Neodymium	150-2	17	20	27	21	24.12	cps
Nickel	60-2	178963	180718	180694	180125	0.56	cps
Phosphorus	31-2	13098	12898	12989	12995	0.77	cps
Potassium	39-2	1487540	1489047	1491720	1489436	0.14	cps
Rhodium	103-1	8163482	8218769	8200154	8194135	0.34	cps
Rhodium	103-2	3873336	3851625	3868898	3864619	0.30	cps
Scandium	45-1	5353877	5367009	5366696	5362528	0.14	cps
Scandium	45-2	235663	234289	236140	235364	0.41	cps
Selenium	77-2	1000	897	977	958	5.66	cps
Selenium	78-2	3178	3274	3150	3201	2.03	cps
Selenium	82-1	22090	21982	21921	21997	0.39	cps
Silicon	28-1	1154970	1156300	1173119	1161463	0.87	cps
Silver	109-1	1736700	1738328	1748670	1741233	0.37	cps
Silver	107-1	1810111	1804788	1814093	1809664	0.26	cps
Sodium	23-2	5954630	5979164	5912202	5948665	0.57	cps
Strontium	86-1	476487	469384	475217	473696	0.80	cps
Strontium	88-1	4189971	4151549	4149778	4163766	0.55	cps
Sulfur	34-1	448463	442147	440093	443568	0.98	cps
Terbium	159-1	12513814	12471450	12524114	12503126	0.22	cps
Terbium	159-2	6029268	6007440	6053699	6030136	0.38	cps
Thallium	203-1	1585513	1586950	1595532	1589332	0.34	cps
Thallium	205-1	3825984	3874830	3833283	3844699	0.69	cps
Tin	118-1	1226189	1230440	1239244	1231958	0.54	cps
Titanium	47-1	191477	191462	191510	191483	0.01	cps
Uranium	238-1	5682975	5722230	5644427	5683211	0.68	cps
Vanadium	51-2	338278	338356	338361	338331	0.01	cps
Yttrium	89-1	9309355	9351117	9305805	9322093	0.27	cps
Yttrium	89-2	1301143	1288044	1305245	1298144	0.69	cps
Zinc	66-2	134223	136286	133947	134818	0.95	cps
Zirconium	90-1	2532437	2540958	2542072	2538489	0.21	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:09:39	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	563948	561363	567745	564352	0.57	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:13:20	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	505035	511866	508825	508575	0.67	cps
Antimony	121-1	3128242	3133606	3101791	3121213	0.55	cps
Arsenic	75-2	92612	93086	91534	92411	0.86	cps
Barium	135-1	3866468	3861759	3841930	3856719	0.34	cps
Barium	137-1	6639019	6691261	6627567	6652616	0.51	cps
Beryllium	9-1	493663	492645	489903	492070	0.40	cps
Bismuth	209-1	8135458	8225416	8578859	8313244	2.82	cps
Bismuth	209-2	4674071	4711161	4692368	4692533	0.40	cps
Boron	11-1	279308	280228	282763	280766	0.64	cps
Boron	10-1	56950	57326	57301	57192	0.37	cps
Cadmium	106-1	79448	79607	81970	80342	1.76	cps
Cadmium	108-1	52426	52806	52865	52699	0.45	cps
Cadmium	111-1	698999	697202	696326	697509	0.20	cps
Calcium	43-1	815371	813345	808280	812332	0.45	cps
Calcium	44-1	13211053	13115334	13019315	13115234	0.73	cps
Chromium	52-2	816490	820176	815528	817398	0.30	cps
Cobalt	59-2	1347782	1362782	1355974	1355512	0.55	cps
Copper	63-2	1965470	1979783	1971683	1972312	0.36	cps
Dysprosium	156-1	125	100	50	92	41.66	cps
Dysprosium	156-2	37	27	30	31	16.37	cps
Erbium	164-1	33	25	83	47	66.82	cps
Erbium	164-2	10	13	13	12	15.73	cps
Gadolinium	160-1	108	108	100	106	4.56	cps
Gadolinium	160-2	80	67	53	67	20.00	cps
Holmium	165-1	12004032	12214335	12492339	12236902	2.00	cps
Holmium	165-2	6090060	6113930	6084162	6096051	0.26	cps
Indium	115-1	9179175	9262950	9647004	9363043	2.66	cps
Indium	115-2	1714488	1719240	1715891	1716540	0.14	cps
Iron	56-2	34297950	34732370	34339287	34456535	0.70	cps
Iron	57-2	845165	859297	850967	851810	0.83	cps
Lead	206-1	2638228	2628219	2619195	2628547	0.36	cps
Lead	207-1	2401014	2388368	2391086	2393489	0.28	cps
Lead	208-1	10819236	10815185	10801120	10811847	0.09	cps
Lithium	6-1	1658398	1673796	1710895	1681030	1.61	cps
Magnesium	24-2	6102354	6194210	6195204	6163923	0.87	cps
Manganese	55-2	936408	943911	937744	939355	0.43	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:13:20	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2315649	2301384	2298206	2305080	0.40	cps
Molybdenum	94-1	2686259	2703579	2666083	2685307	0.70	cps
Molybdenum	95-1	1425970	1424986	1422810	1424588	0.11	cps
Molybdenum	96-1	1818021	1832307	1824178	1824835	0.39	cps
Molybdenum	97-1	883386	879240	880627	881084	0.24	cps
Neodymium	150-1	293	333	260	296	12.42	cps
Neodymium	150-2	37	23	10	23	57.15	cps
Nickel	60-2	354070	357922	356785	356259	0.56	cps
Phosphorus	31-2	26382	25665	26466	26171	1.68	cps
Potassium	39-2	2951495	2964684	2963897	2960026	0.25	cps
Rhodium	103-1	8207220	8235232	8433495	8291982	1.49	cps
Rhodium	103-2	3829832	3843479	3829469	3834260	0.21	cps
Scandium	45-1	5319440	5454153	5655779	5476457	3.09	cps
Scandium	45-2	235857	234573	233371	234600	0.53	cps
Selenium	77-2	1974	1850	1857	1893	3.66	cps
Selenium	78-2	6116	6224	6305	6215	1.53	cps
Selenium	82-1	43795	43781	43984	43853	0.26	cps
Silicon	28-1	2048892	2048482	2055677	2051017	0.20	cps
Silver	109-1	3488364	3468975	3467468	3474936	0.34	cps
Silver	107-1	3635043	3605220	3593441	3611235	0.59	cps
Sodium	23-2	11683301	11767946	11766866	11739371	0.41	cps
Strontium	86-1	941350	946907	949027	945761	0.42	cps
Strontium	88-1	8185113	8200010	8186128	8190417	0.10	cps
Sulfur	34-1	565397	563874	560009	563093	0.49	cps
Terbium	159-1	12505400	12728220	12951751	12728457	1.75	cps
Terbium	159-2	5970860	6042346	6006187	6006464	0.60	cps
Thallium	203-1	3211440	3201198	3198350	3203662	0.21	cps
Thallium	205-1	7617162	7540004	7555131	7570766	0.54	cps
Tin	118-1	2486815	2472403	2481048	2480089	0.29	cps
Titanium	47-1	387117	379348	382455	382973	1.02	cps
Uranium	238-1	10989128	11019874	11063034	11024012	0.34	cps
Vanadium	51-2	674850	680331	678906	678029	0.42	cps
Yttrium	89-1	9281534	9420015	9690246	9463932	2.20	cps
Yttrium	89-2	1298536	1298836	1300670	1299347	0.09	cps
Zinc	66-2	263676	265874	264872	264807	0.42	cps
Zirconium	90-1	5143364	5151652	5117000	5137339	0.35	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:13:20	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1146588	1129719	1128182	1134830	0.90	cps

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : S06 Instrumnet Name : P7
 Client Sample ID : S06 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 12:16:57 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1002998	994952	1001987	999979	0.44	cps
Antimony	121-1	6203750	6250584	6268810	6241048	0.54	cps
Arsenic	75-2	183085	183696	184734	183838	0.45	cps
Barium	135-1	7579615	7556161	7599272	7578349	0.28	cps
Barium	137-1	13065033	13071872	13023473	13053460	0.20	cps
Beryllium	9-1	958840	953883	962523	958415	0.45	cps
Bismuth	209-1	8149726	7914992	8087537	8050752	1.51	cps
Bismuth	209-2	4747051	4608047	4628386	4661161	1.61	cps
Boron	11-1	553237	562381	566777	560798	1.23	cps
Boron	10-1	112146	116293	116218	114886	2.07	cps
Cadmium	106-1	155089	152453	153879	153807	0.86	cps
Cadmium	108-1	102298	102144	101292	101911	0.53	cps
Cadmium	111-1	1354957	1360344	1351639	1355647	0.32	cps
Calcium	43-1	1594702	1618433	1623805	1612313	0.96	cps
Calcium	44-1	25728385	25791373	25865700	25795153	0.27	cps
Chromium	52-2	1608254	1620303	1625808	1618122	0.55	cps
Cobalt	59-2	2646039	2675093	2666753	2662628	0.56	cps
Copper	63-2	3846163	3872961	3865217	3861447	0.36	cps
Dysprosium	156-1	183	108	108	133	32.47	cps
Dysprosium	156-2	63	53	40	52	22.41	cps
Erbium	164-1	50	17	83	50	66.67	cps
Erbium	164-2	33	20	30	28	24.98	cps
Gadolinium	160-1	100	175	108	128	32.17	cps
Gadolinium	160-2	93	77	70	80	15.03	cps
Holmium	165-1	12098304	12032751	12165079	12098711	0.55	cps
Holmium	165-2	6036631	6088680	6102641	6075984	0.57	cps
Indium	115-1	9178458	9036912	9152930	9122767	0.83	cps
Indium	115-2	1734716	1696934	1693557	1708402	1.34	cps
Iron	56-2	67467497	67185970	68106542	67586670	0.70	cps
Iron	57-2	1667079	1675155	1675923	1672719	0.29	cps
Lead	206-1	5146765	5197805	5225352	5189974	0.77	cps
Lead	207-1	4674729	4712662	4741083	4709491	0.71	cps
Lead	208-1	20700969	20819384	21031352	20850568	0.80	cps
Lithium	6-1	1651394	1626588	1653071	1643684	0.90	cps
Magnesium	24-2	12186121	12175563	12104147	12155277	0.37	cps
Manganese	55-2	1834231	1846052	1864196	1848159	0.82	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:16:57	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4590247	4627974	4607794	4608672	0.41	cps
Molybdenum	94-1	5331801	5346792	5375955	5351516	0.42	cps
Molybdenum	95-1	2825038	2808560	2826250	2819949	0.35	cps
Molybdenum	96-1	3637364	3632053	3651038	3640152	0.27	cps
Molybdenum	97-1	1763429	1768540	1770272	1767414	0.20	cps
Neodymium	150-1	433	447	593	491	18.08	cps
Neodymium	150-2	53	37	50	47	18.89	cps
Nickel	60-2	691591	696840	692777	693736	0.40	cps
Phosphorus	31-2	52234	51598	51373	51735	0.86	cps
Potassium	39-2	5782002	5802363	5807375	5797247	0.23	cps
Rhodium	103-1	8045256	7917474	8116587	8026439	1.26	cps
Rhodium	103-2	3874504	3791573	3780877	3815651	1.34	cps
Scandium	45-1	5425147	5272319	5203222	5300229	2.14	cps
Scandium	45-2	244602	238273	236575	239817	1.76	cps
Selenium	77-2	3540	3594	3644	3593	1.44	cps
Selenium	78-2	12194	12200	12100	12164	0.46	cps
Selenium	82-1	84764	85605	86074	85481	0.78	cps
Silicon	28-1	3763196	3773475	3819665	3785445	0.79	cps
Silver	109-1	6752852	6702612	6737704	6731056	0.38	cps
Silver	107-1	7043358	7131052	7044153	7072854	0.71	cps
Sodium	23-2	23248333	23249096	23395559	23297663	0.36	cps
Strontium	86-1	1862256	1865469	1865403	1864376	0.10	cps
Strontium	88-1	16115507	16251865	16198845	16188739	0.42	cps
Sulfur	34-1	785847	791461	788014	788441	0.36	cps
Terbium	159-1	12422874	12367782	12577139	12455932	0.87	cps
Terbium	159-2	5997323	6042073	6044526	6027974	0.44	cps
Thallium	203-1	6310179	6357288	6382432	6349966	0.58	cps
Thallium	205-1	14808119	14734715	14835980	14792938	0.35	cps
Tin	118-1	4887095	4958349	4930430	4925291	0.73	cps
Titanium	47-1	751975	758771	761302	757350	0.64	cps
Uranium	238-1	21672232	21629859	21827465	21709852	0.48	cps
Vanadium	51-2	1342841	1350857	1348702	1347467	0.31	cps
Yttrium	89-1	9357600	9241174	9262452	9287075	0.67	cps
Yttrium	89-2	1330557	1298498	1294539	1307864	1.51	cps
Zinc	66-2	513598	519523	518041	517054	0.60	cps
Zirconium	90-1	9980901	9986756	9992505	9986721	0.06	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:16:57	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2233184	2241516	2259108	2244603	0.59	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:20:31	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2039492	2030628	2041769	2037297	0.29	cps
Antimony	121-1	12258658	12248343	12238657	12248553	0.08	cps
Arsenic	75-2	365955	365833	370782	367523	0.77	cps
Barium	135-1	14941425	15057565	15057676	15018889	0.45	cps
Barium	137-1	26051594	26014791	25985642	26017342	0.13	cps
Beryllium	9-1	1878310	1891435	1892842	1887529	0.42	cps
Bismuth	209-1	7905545	8118677	7861125	7961783	1.73	cps
Bismuth	209-2	4492192	4525483	4552604	4523426	0.67	cps
Boron	11-1	1117777	1137215	1145914	1133635	1.27	cps
Boron	10-1	228762	233219	231977	231319	0.99	cps
Cadmium	106-1	296424	298059	297017	297167	0.28	cps
Cadmium	108-1	201248	199565	200453	200422	0.42	cps
Cadmium	111-1	2647393	2646046	2637723	2643721	0.20	cps
Calcium	43-1	3234541	3250871	3237831	3241081	0.27	cps
Calcium	44-1	51789844	52245798	51879420	51971687	0.46	cps
Chromium	52-2	3256919	3261475	3288161	3268852	0.52	cps
Cobalt	59-2	5301031	5359641	5350108	5336927	0.59	cps
Copper	63-2	7467178	7537305	7497030	7500505	0.47	cps
Dysprosium	156-1	300	433	217	317	34.51	cps
Dysprosium	156-2	113	130	137	127	9.49	cps
Erbium	164-1	100	83	133	106	24.12	cps
Erbium	164-2	47	60	63	57	15.56	cps
Gadolinium	160-1	125	183	192	167	21.79	cps
Gadolinium	160-2	100	113	150	121	21.38	cps
Holmium	165-1	11996866	12147571	12081367	12075268	0.63	cps
Holmium	165-2	6027521	6083535	6109287	6073448	0.69	cps
Indium	115-1	8971272	9009899	9043659	9008276	0.40	cps
Indium	115-2	1656289	1674476	1662934	1664566	0.55	cps
Iron	56-2	135613256	135318647	136137392	135689765	0.31	cps
Iron	57-2	3349919	3351055	3396378	3365784	0.79	cps
Lead	206-1	10076461	10186794	10171851	10145035	0.59	cps
Lead	207-1	9228992	9279848	9319362	9276068	0.49	cps
Lead	208-1	40751941	41017713	41052630	40940761	0.40	cps
Lithium	6-1	1620722	1632218	1625188	1626043	0.36	cps
Magnesium	24-2	24514605	24302527	24375230	24397454	0.44	cps
Manganese	55-2	3739094	3727285	3764970	3743783	0.51	cps

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : S07 Instrumnet Name : P7
 Client Sample ID : S07 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 12:20:31 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	9314965	9278172	9342079	9311739	0.34	cps
Molybdenum	94-1	10735162	10657822	10674273	10689086	0.38	cps
Molybdenum	95-1	5749924	5737477	5740099	5742500	0.11	cps
Molybdenum	96-1	7289992	7318769	7306916	7305226	0.20	cps
Molybdenum	97-1	3524340	3556457	3543490	3541429	0.46	cps
Neodymium	150-1	973	1193	867	1011	16.48	cps
Neodymium	150-2	97	90	147	111	27.88	cps
Nickel	60-2	1364321	1383886	1374154	1374120	0.71	cps
Phosphorus	31-2	103097	103660	105135	103964	1.01	cps
Potassium	39-2	11592476	11649179	11788710	11676788	0.86	cps
Rhodium	103-1	7916253	7952961	7912862	7927359	0.28	cps
Rhodium	103-2	3701328	3726894	3711052	3713091	0.35	cps
Scandium	45-1	5351282	5478297	5429760	5419780	1.18	cps
Scandium	45-2	241123	240785	244720	242209	0.90	cps
Selenium	77-2	7209	7032	7112	7117	1.24	cps
Selenium	78-2	24541	24304	24400	24415	0.49	cps
Selenium	82-1	166957	167084	166890	166977	0.06	cps
Silicon	28-1	6309588	6372347	6326762	6336232	0.51	cps
Silver	109-1	13160655	13206941	13196436	13188011	0.18	cps
Silver	107-1	13795571	13661371	13741541	13732828	0.49	cps
Sodium	23-2	46679161	46530570	46998158	46735963	0.51	cps
Strontium	86-1	3745648	3778567	3746153	3756789	0.50	cps
Strontium	88-1	32410793	32772647	32396256	32526565	0.66	cps
Sulfur	34-1	1266535	1261992	1265636	1264721	0.19	cps
Terbium	159-1	12430498	12577558	12420457	12476171	0.70	cps
Terbium	159-2	5933024	5947237	5954068	5944776	0.18	cps
Thallium	203-1	12228415	12421657	12224123	12291398	0.92	cps
Thallium	205-1	28851820	29524261	29042143	29139408	1.19	cps
Tin	118-1	9893268	9799603	9888806	9860559	0.54	cps
Titanium	47-1	1516427	1530965	1528631	1525341	0.51	cps
Uranium	238-1	43382942	43427637	43046684	43285754	0.48	cps
Vanadium	51-2	2723209	2735905	2749764	2736293	0.49	cps
Yttrium	89-1	9209713	9487521	9260692	9319309	1.59	cps
Yttrium	89-2	1303225	1307664	1310802	1307230	0.29	cps
Zinc	66-2	1011456	1020410	1022615	1018161	0.58	cps
Zirconium	90-1	20088720	20130615	20076095	20098477	0.14	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:20:31	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4548487	4568924	4533429	4550280	0.39	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:23:59	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10710459	10809819	10825186	10781822	0.58	cps
Antimony	121-1	43669	44230	45424	44441	2.02	cps
Arsenic	75-2	257	298	313	290	9.94	cps
Barium	135-1	7344	6902	7085	7110	3.12	cps
Barium	137-1	12798	11997	12523	12439	3.27	cps
Beryllium	9-1	1250	950	1106	1102	13.62	cps
Bismuth	209-1	7189490	7021799	7028268	7079852	1.34	cps
Bismuth	209-2	4027421	4046508	4039562	4037831	0.24	cps
Boron	11-1	56950	52751	49683	53128	6.87	cps
Boron	10-1	11630	11038	10137	10935	6.87	cps
Cadmium	106-1	2650	2800	2592	2681	4.01	cps
Cadmium	108-1	63	75	58	65	13.29	cps
Cadmium	111-1	1593	1521	1537	1550	2.44	cps
Calcium	43-1	16553364	16597851	16761382	16637532	0.66	cps
Calcium	44-1	265945473	269057289	268238848	267747203	0.60	cps
Chromium	52-2	79094	77382	79114	78530	1.27	cps
Cobalt	59-2	8766	8883	8709	8786	1.01	cps
Copper	63-2	16553	16162	16356	16357	1.19	cps
Dysprosium	156-1	233	200	242	225	9.80	cps
Dysprosium	156-2	70	87	103	87	19.23	cps
Erbium	164-1	108	108	125	114	8.45	cps
Erbium	164-2	27	40	67	44	45.82	cps
Gadolinium	160-1	117	125	142	128	9.96	cps
Gadolinium	160-2	120	120	140	127	9.12	cps
Holmium	165-1	11503474	11444310	11510479	11486088	0.32	cps
Holmium	165-2	5772179	5810616	5833320	5805372	0.53	cps
Indium	115-1	8612019	8673750	8727118	8670962	0.66	cps
Indium	115-2	1628997	1639961	1650041	1639666	0.64	cps
Iron	56-2	662582904	669316659	672540793	668146785	0.76	cps
Iron	57-2	16475338	16493587	16525351	16498092	0.15	cps
Lead	206-1	20349	20644	19765	20253	2.21	cps
Lead	207-1	17451	16705	17378	17178	2.39	cps
Lead	208-1	80307	80147	79439	79964	0.58	cps
Lithium	6-1	1556592	1554827	1549732	1553717	0.23	cps
Magnesium	24-2	126693890	128156195	127784432	127544839	0.60	cps
Manganese	55-2	14938	15115	15161	15071	0.78	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:23:59	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	39564	39815	41771	40383	2.99	cps
Molybdenum	94-1	18070	17754	17762	17862	1.01	cps
Molybdenum	95-1	24597	26701	25833	25710	4.11	cps
Molybdenum	96-1	32079	32438	32379	32299	0.60	cps
Molybdenum	97-1	15234	15275	16218	15576	3.57	cps
Neodymium	150-1	160	120	127	136	15.81	cps
Neodymium	150-2	70	63	53	62	13.48	cps
Nickel	60-2	20104	20164	20314	20194	0.54	cps
Phosphorus	31-2	100	100	167	122	31.49	cps
Potassium	39-2	60658310	61116464	61570403	61115059	0.75	cps
Rhodium	103-1	7233837	7290366	7276355	7266853	0.41	cps
Rhodium	103-2	3390536	3408225	3397821	3398861	0.26	cps
Scandium	45-1	5385773	5417822	5421336	5408310	0.36	cps
Scandium	45-2	244020	247303	249532	246952	1.12	cps
Selenium	77-2	7	10	23	13	66.12	cps
Selenium	78-2	89	102	94	95	6.84	cps
Selenium	82-1	27	167	206	134	70.40	cps
Silicon	28-1	631501	648346	659757	646534	2.20	cps
Silver	109-1	3242	3242	3159	3214	1.50	cps
Silver	107-1	3192	3242	2909	3114	5.77	cps
Sodium	23-2	238482097	239585489	243452764	240506783	1.09	cps
Strontium	86-1	121980	123090	125259	123443	1.35	cps
Strontium	88-1	1057479	1060755	1068628	1062287	0.54	cps
Sulfur	34-1	318966	327888	334727	327194	2.42	cps
Terbium	159-1	11716522	11894358	11894369	11835083	0.87	cps
Terbium	159-2	5706145	5712753	5713143	5710680	0.07	cps
Thallium	203-1	6660	6327	5743	6243	7.43	cps
Thallium	205-1	14834	14901	14316	14684	2.18	cps
Tin	118-1	14992	14617	14158	14589	2.86	cps
Titanium	47-1	2592	2900	2634	2709	6.18	cps
Uranium	238-1	13165	12456	11789	12470	5.52	cps
Vanadium	51-2	1430	1457	1423	1437	1.23	cps
Yttrium	89-1	9021296	8991356	9096756	9036469	0.60	cps
Yttrium	89-2	1273663	1292511	1285317	1283830	0.74	cps
Zinc	66-2	5988	5698	5765	5817	2.61	cps
Zirconium	90-1	7777	7586	7502	7622	1.85	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:23:59	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1917	1750	1650	1772	7.60	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:28:46	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	55746	55998	56549	56098	0.73	cps
Antimony	121-1	2454573	2461803	2483819	2466732	0.62	cps
Arsenic	75-2	75976	77055	76233	76421	0.74	cps
Barium	135-1	303225	305445	307241	305304	0.66	cps
Barium	137-1	536200	532947	537541	535563	0.44	cps
Beryllium	9-1	205791	202954	205769	204838	0.80	cps
Bismuth	209-1	8215193	8194961	8096434	8168863	0.78	cps
Bismuth	209-2	4910236	4788796	4777183	4825405	1.53	cps
Boron	11-1	727463	733949	735698	732370	0.59	cps
Boron	10-1	149397	149028	151013	149813	0.70	cps
Cadmium	106-1	59392	58103	57534	58343	1.63	cps
Cadmium	108-1	31251	30805	30688	30915	0.96	cps
Cadmium	111-1	281726	281105	283542	282124	0.45	cps
Calcium	43-1	77554	75175	76909	76546	1.61	cps
Calcium	44-1	1190266	1188993	1196541	1191933	0.34	cps
Chromium	52-2	336428	337759	336570	336919	0.22	cps
Cobalt	59-2	565088	572709	569867	569221	0.68	cps
Copper	63-2	411262	412722	413852	412612	0.31	cps
Dysprosium	156-1	33	17	8	19	65.47	cps
Dysprosium	156-2	23	17	20	20	16.65	cps
Erbium	164-1	142	75	92	103	33.76	cps
Erbium	164-2	60	40	50	50	20.00	cps
Gadolinium	160-1	92	142	142	125	23.10	cps
Gadolinium	160-2	63	67	80	70	12.60	cps
Holmium	165-1	12062488	12175788	11835168	12024481	1.44	cps
Holmium	165-2	5991851	6131370	6078531	6067251	1.16	cps
Indium	115-1	9498700	9550222	9306715	9451879	1.36	cps
Indium	115-2	1799160	1764206	1770813	1778060	1.04	cps
Iron	56-2	2870080	2901940	2902454	2891491	0.64	cps
Iron	57-2	71267	71630	71206	71368	0.32	cps
Lead	206-1	2075867	2061701	2059174	2065581	0.44	cps
Lead	207-1	1820756	1811252	1805901	1812636	0.42	cps
Lead	208-1	8353117	8307194	8347437	8335916	0.30	cps
Lithium	6-1	1707964	1726016	1716522	1716834	0.53	cps
Magnesium	24-2	315433	318231	317949	317204	0.49	cps
Manganese	55-2	193207	195067	193085	193786	0.57	cps

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P7
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 12:28:46 DataFile Name : 012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5166513	5122235	5121493	5136747	0.50	cps
Molybdenum	94-1	5851957	5796778	5854963	5834566	0.56	cps
Molybdenum	95-1	3159445	3177691	3156709	3164615	0.36	cps
Molybdenum	96-1	4061135	4062572	4023106	4048938	0.55	cps
Molybdenum	97-1	1967228	1948815	1948791	1954945	0.54	cps
Neodymium	150-1	40	13	7	20	88.19	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	149802	151934	150941	150893	0.71	cps
Phosphorus	31-2	108	117	117	114	4.22	cps
Potassium	39-2	519868	522766	522111	521582	0.29	cps
Rhodium	103-1	8723743	8595935	8449044	8589574	1.60	cps
Rhodium	103-2	4087342	4024528	4008835	4040235	1.03	cps
Scandium	45-1	5761883	5746085	5658105	5722024	0.98	cps
Scandium	45-2	255818	253207	252851	253958	0.64	cps
Selenium	77-2	1587	1493	1550	1543	3.05	cps
Selenium	78-2	5364	5294	5386	5348	0.90	cps
Selenium	82-1	36178	35733	36043	35985	0.63	cps
Silicon	28-1	4168486	4152916	4140659	4154020	0.34	cps
Silver	109-1	1382921	1396262	1403238	1394140	0.74	cps
Silver	107-1	1460688	1453216	1450580	1454828	0.36	cps
Sodium	23-2	1016967	1023323	1023079	1021123	0.35	cps
Strontium	86-1	2058495	2040512	2061381	2053463	0.55	cps
Strontium	88-1	17985753	17804427	17863650	17884610	0.52	cps
Sulfur	34-1	347367	342818	351279	347154	1.22	cps
Terbium	159-1	12609451	12549051	12217029	12458510	1.70	cps
Terbium	159-2	5954162	6009921	6048980	6004354	0.79	cps
Thallium	203-1	2565839	2564563	2526533	2552312	0.88	cps
Thallium	205-1	6238249	6188187	6146382	6190940	0.74	cps
Tin	118-1	5478553	5423400	5522698	5474883	0.91	cps
Titanium	47-1	870483	868037	866803	868441	0.22	cps
Uranium	238-1	23073930	23274895	23352042	23233622	0.62	cps
Vanadium	51-2	278198	281639	280716	280184	0.64	cps
Yttrium	89-1	9711495	9568669	9586845	9622336	0.81	cps
Yttrium	89-2	1383502	1350081	1347986	1360523	1.46	cps
Zinc	66-2	114746	113984	114591	114440	0.35	cps
Zirconium	90-1	10913233	10720850	10859860	10831314	0.92	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:28:46	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2433569	2407404	2432766	2424580	0.61	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:33:24	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	100	67	100	33.33	cps
Antimony	121-1	7211	7703	7752	7555	3.96	cps
Arsenic	75-2	56	43	46	48	13.87	cps
Barium	135-1	108	175	100	128	32.17	cps
Barium	137-1	192	408	175	258	50.40	cps
Beryllium	9-1	350	478	344	391	19.31	cps
Bismuth	209-1	8231190	8149571	8361714	8247492	1.30	cps
Bismuth	209-2	4828271	4791608	4848783	4822887	0.60	cps
Boron	11-1	17477	16752	16359	16863	3.36	cps
Boron	10-1	3509	3417	3359	3428	2.21	cps
Cadmium	106-1	2475	2817	2842	2711	7.56	cps
Cadmium	108-1	21	17	13	17	24.99	cps
Cadmium	111-1	753	921	894	856	10.53	cps
Calcium	43-1	250	1143	208	534	98.91	cps
Calcium	44-1	9320	25070	9679	14690	61.21	cps
Chromium	52-2	633	637	640	637	0.52	cps
Cobalt	59-2	217	173	193	194	11.15	cps
Copper	63-2	1610	1517	1477	1535	4.46	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	42	50	50	47	10.18	cps
Erbium	164-2	33	7	20	20	66.65	cps
Gadolinium	160-1	83	67	67	72	13.33	cps
Gadolinium	160-2	40	57	63	53	22.53	cps
Holmium	165-1	11935554	11953816	12273568	12054313	1.58	cps
Holmium	165-2	6100251	6089138	6196188	6128526	0.96	cps
Indium	115-1	9584361	9507116	9740453	9610644	1.24	cps
Indium	115-2	1802472	1794479	1813033	1803328	0.52	cps
Iron	56-2	12583	12533	11627	12248	4.40	cps
Iron	57-2	361	300	361	341	10.36	cps
Lead	206-1	1867	1861	1900	1876	1.12	cps
Lead	207-1	1745	1800	1850	1798	2.94	cps
Lead	208-1	7379	8213	7873	7822	5.36	cps
Lithium	6-1	1697428	1695276	1714715	1702473	0.63	cps
Magnesium	24-2	1600	1342	1383	1442	9.62	cps
Manganese	55-2	230	217	233	227	3.89	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:33:24	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1867	2150	2009	2009	7.06	cps
Molybdenum	94-1	1550	1792	1550	1631	8.56	cps
Molybdenum	95-1	1100	1133	1175	1136	3.31	cps
Molybdenum	96-1	1717	1609	1559	1628	4.97	cps
Molybdenum	97-1	717	1100	900	906	21.17	cps
Neodymium	150-1	20	7	0	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	393	350	277	340	17.35	cps
Phosphorus	31-2	133	50	58	81	56.97	cps
Potassium	39-2	30883	30992	30791	30889	0.32	cps
Rhodium	103-1	8591065	8577538	8699865	8622823	0.78	cps
Rhodium	103-2	4087349	4035736	4098533	4073873	0.82	cps
Scandium	45-1	5647865	5648433	5786417	5694239	1.40	cps
Scandium	45-2	252735	248232	252600	251189	1.02	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	98	80	67	81	19.42	cps
Selenium	82-1	136	86	103	109	23.47	cps
Silicon	28-1	320209	320113	326151	322158	1.07	cps
Silver	109-1	408	458	292	386	22.15	cps
Silver	107-1	325	442	492	419	20.39	cps
Sodium	23-2	32645	32169	32085	32300	0.93	cps
Strontium	86-1	2100	2525	2309	2311	9.20	cps
Strontium	88-1	675	1643	717	1012	54.11	cps
Sulfur	34-1	348628	350787	354889	351435	0.90	cps
Terbium	159-1	12406441	12421011	12623310	12483587	0.97	cps
Terbium	159-2	6056785	6063238	6134314	6084779	0.71	cps
Thallium	203-1	1058	933	800	931	13.88	cps
Thallium	205-1	1942	2075	2075	2031	3.79	cps
Tin	118-1	5626	4943	5243	5271	6.50	cps
Titanium	47-1	192	325	225	247	28.08	cps
Uranium	238-1	1525	1317	1158	1334	13.79	cps
Vanadium	51-2	20	23	40	28	38.58	cps
Yttrium	89-1	9580979	9528408	9738094	9615827	1.13	cps
Yttrium	89-2	1364198	1346718	1376109	1362342	1.09	cps
Zinc	66-2	193	147	113	151	26.59	cps
Zirconium	90-1	2209	2660	2159	2342	11.78	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:33:24	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	467	675	383	508	29.56	cps

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P7
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 12:37:01 DataFile Name : 014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9993161	10039371	10107616	10046716	0.57	cps
Antimony	121-1	17286	17795	18163	17748	2.48	cps
Arsenic	75-2	144	144	120	136	10.19	cps
Barium	135-1	4643	4893	4718	4751	2.70	cps
Barium	137-1	7919	7719	7986	7875	1.76	cps
Beryllium	9-1	672	911	800	794	15.05	cps
Bismuth	209-1	7791067	7916667	7763116	7823617	1.05	cps
Bismuth	209-2	4474077	4493417	4540613	4502702	0.76	cps
Boron	11-1	13373	12130	11230	12244	8.79	cps
Boron	10-1	2767	2559	2692	2673	3.95	cps
Cadmium	106-1	2867	2500	2642	2670	6.93	cps
Cadmium	108-1	2454	2296	2388	2379	3.34	cps
Cadmium	111-1	1992	1935	1963	1963	1.46	cps
Calcium	43-1	3328192	3328016	3318647	3324952	0.16	cps
Calcium	44-1	53533510	53600760	53417791	53517353	0.17	cps
Chromium	52-2	66074	66576	67273	66641	0.90	cps
Cobalt	59-2	6198	6665	6378	6414	3.67	cps
Copper	63-2	32196	33084	33027	32769	1.52	cps
Dysprosium	156-1	25	58	33	39	44.62	cps
Dysprosium	156-2	13	7	27	16	65.47	cps
Erbium	164-1	50	50	92	64	37.66	cps
Erbium	164-2	27	33	23	28	18.33	cps
Gadolinium	160-1	92	108	133	111	18.88	cps
Gadolinium	160-2	97	73	57	76	26.59	cps
Holmium	165-1	12249820	12166108	12405370	12273766	0.99	cps
Holmium	165-2	6126747	6162434	6231258	6173480	0.86	cps
Indium	115-1	9407463	9512594	9340921	9420326	0.92	cps
Indium	115-2	1744720	1748820	1768963	1754168	0.74	cps
Iron	56-2	272920462	276206323	276000967	275042584	0.67	cps
Iron	57-2	6748985	6797185	6783416	6776529	0.37	cps
Lead	206-1	47150	46392	47240	46927	0.99	cps
Lead	207-1	35687	36790	36417	36298	1.55	cps
Lead	208-1	174568	174075	173906	174183	0.20	cps
Lithium	6-1	1654517	1649027	1649709	1651084	0.18	cps
Magnesium	24-2	24845521	24868830	25154010	24956121	0.69	cps
Manganese	55-2	14931	14831	15105	14956	0.93	cps

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P7
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 12:37:01 DataFile Name : 014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	18366820	18557460	18353545	18425942	0.62	cps
Molybdenum	94-1	6336893	6377950	6351881	6355575	0.33	cps
Molybdenum	95-1	11123132	11282959	11226261	11210784	0.72	cps
Molybdenum	96-1	11901817	12009415	12004572	11971935	0.51	cps
Molybdenum	97-1	6922835	7046217	6885672	6951574	1.21	cps
Neodymium	150-1	67	73	33	58	37.10	cps
Neodymium	150-2	20	10	3	11	75.52	cps
Nickel	60-2	7729	7569	7849	7715	1.82	cps
Phosphorus	31-2	534367	536058	540723	537049	0.61	cps
Potassium	39-2	24069702	24238488	24337318	24215169	0.56	cps
Rhodium	103-1	8143427	8228993	8167017	8179812	0.54	cps
Rhodium	103-2	3770901	3807477	3850851	3809743	1.05	cps
Scandium	45-1	5747014	5715262	5680777	5714351	0.58	cps
Scandium	45-2	249664	253518	255190	252791	1.12	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	83	46	93	74	33.07	cps
Selenium	82-1	-62	-15	-66	-48	-59.34	cps
Silicon	28-1	479673	476615	474558	476949	0.54	cps
Silver	109-1	1558	1625	1934	1706	11.73	cps
Silver	107-1	1817	1825	1667	1770	5.04	cps
Sodium	23-2	47329835	47798870	48084241	47737649	0.80	cps
Strontium	86-1	127724	126940	129074	127913	0.84	cps
Strontium	88-1	1094370	1101462	1097503	1097779	0.32	cps
Sulfur	34-1	4354877	4356265	4319165	4343435	0.48	cps
Terbium	159-1	12620746	12911161	12562615	12698174	1.47	cps
Terbium	159-2	6022876	6087559	6106226	6072220	0.72	cps
Thallium	203-1	917	967	1008	964	4.76	cps
Thallium	205-1	2442	2234	2384	2353	4.57	cps
Tin	118-1	4009	4259	3792	4020	5.81	cps
Titanium	47-1	3128175	3155457	3127722	3137118	0.51	cps
Uranium	238-1	1425	1183	1100	1236	13.66	cps
Vanadium	51-2	437	463	430	443	3.98	cps
Yttrium	89-1	9755256	9706752	9665259	9709089	0.46	cps
Yttrium	89-2	1354818	1350687	1366688	1357398	0.61	cps
Zinc	66-2	6225	6145	6281	6217	1.11	cps
Zirconium	90-1	9128	7661	7244	8011	12.36	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:37:01	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2025	1684	1300	1670	21.73	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:40:25	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10162374	10102002	10190281	10151552	0.44	cps
Antimony	121-1	251685	256477	254170	254111	0.94	cps
Arsenic	75-2	7652	7596	7750	7666	1.02	cps
Barium	135-1	65430	65221	65597	65416	0.29	cps
Barium	137-1	115225	114477	113965	114556	0.55	cps
Beryllium	9-1	39998	39596	40343	39979	0.93	cps
Bismuth	209-1	7835347	7787966	7819119	7814144	0.31	cps
Bismuth	209-2	4489036	4511652	4532773	4511154	0.48	cps
Boron	11-1	64413	66003	67167	65861	2.10	cps
Boron	10-1	13356	13740	13757	13618	1.66	cps
Cadmium	106-1	9353	9921	9871	9715	3.23	cps
Cadmium	108-1	6985	7202	7064	7084	1.55	cps
Cadmium	111-1	54500	54464	55315	54760	0.88	cps
Calcium	43-1	3375092	3405348	3384886	3388442	0.46	cps
Calcium	44-1	54086422	54853795	54548162	54496126	0.71	cps
Chromium	52-2	133437	135132	134725	134431	0.66	cps
Cobalt	59-2	117093	116122	116575	116596	0.42	cps
Copper	63-2	111981	112239	111494	111905	0.34	cps
Dysprosium	156-1	75	75	50	67	21.65	cps
Dysprosium	156-2	33	40	43	39	13.09	cps
Erbium	164-1	92	100	92	94	5.09	cps
Erbium	164-2	40	67	57	54	24.75	cps
Gadolinium	160-1	133	33	108	92	56.78	cps
Gadolinium	160-2	97	67	123	96	29.67	cps
Holmium	165-1	12327007	12391267	12310538	12342937	0.35	cps
Holmium	165-2	6152714	6170693	6219027	6180811	0.55	cps
Indium	115-1	9513401	9538405	9448639	9500148	0.49	cps
Indium	115-2	1749376	1753595	1765968	1756313	0.49	cps
Iron	56-2	277771334	276419495	279554784	277915204	0.57	cps
Iron	57-2	6888503	6817851	6855001	6853785	0.52	cps
Lead	206-1	244960	247233	247503	246565	0.57	cps
Lead	207-1	207639	206229	206243	206704	0.39	cps
Lead	208-1	957205	953033	953547	954595	0.24	cps
Lithium	6-1	1637605	1638803	1636972	1637793	0.06	cps
Magnesium	24-2	25222859	25127355	25189422	25179879	0.19	cps
Manganese	55-2	53805	53617	53828	53750	0.22	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:40:25	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	19145468	19005062	19064515	19071682	0.37	cps
Molybdenum	94-1	6993401	6923414	6909720	6942178	0.65	cps
Molybdenum	95-1	11785466	11732580	11673721	11730589	0.48	cps
Molybdenum	96-1	12453999	12471897	12475426	12467107	0.09	cps
Molybdenum	97-1	7184386	7157250	7250528	7197388	0.67	cps
Neodymium	150-1	33	67	40	47	37.80	cps
Neodymium	150-2	17	30	20	22	31.22	cps
Nickel	60-2	36455	36803	36372	36543	0.63	cps
Phosphorus	31-2	545853	543407	545279	544847	0.23	cps
Potassium	39-2	24384853	24406262	24536842	24442652	0.34	cps
Rhodium	103-1	8271455	8246973	8240426	8252951	0.20	cps
Rhodium	103-2	3825841	3811482	3852967	3830097	0.55	cps
Scandium	45-1	5811049	5877043	5811524	5833205	0.65	cps
Scandium	45-2	254441	255648	255941	255344	0.31	cps
Selenium	77-2	160	140	170	157	9.75	cps
Selenium	78-2	572	544	572	563	2.85	cps
Selenium	82-1	3573	3524	3485	3527	1.24	cps
Silicon	28-1	821849	825687	826307	824615	0.29	cps
Silver	109-1	254653	257217	255713	255861	0.50	cps
Silver	107-1	268069	268797	267225	268030	0.29	cps
Sodium	23-2	47907676	48096165	48126339	48043393	0.25	cps
Strontium	86-1	301071	300671	302473	301405	0.31	cps
Strontium	88-1	2628653	2633286	2608438	2623459	0.50	cps
Sulfur	34-1	4417828	4393818	4420878	4410841	0.34	cps
Terbium	159-1	12718665	12719489	12690599	12709585	0.13	cps
Terbium	159-2	6085086	6103049	6164248	6117461	0.68	cps
Thallium	203-1	243951	241136	244646	243244	0.76	cps
Thallium	205-1	584371	583126	580853	582783	0.31	cps
Tin	118-1	447089	447592	450442	448374	0.40	cps
Titanium	47-1	3260982	3285457	3251050	3265830	0.54	cps
Uranium	238-1	1972069	1970044	1976976	1973030	0.18	cps
Vanadium	51-2	57006	56060	56070	56379	0.96	cps
Yttrium	89-1	9841127	9835330	9803859	9826772	0.20	cps
Yttrium	89-2	1365709	1365111	1372870	1367896	0.32	cps
Zinc	66-2	16750	16596	17010	16785	1.25	cps
Zirconium	90-1	920156	920293	916703	919051	0.22	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:40:25	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	202480	205401	207939	205274	1.33	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P7
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:43:50	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5713495	5669648	5716312	5699818	0.46	cps
Antimony	121-1	6186047	6188651	6200864	6191854	0.13	cps
Arsenic	75-2	193162	193118	194764	193681	0.48	cps
Barium	135-1	7631010	7686633	7686974	7668206	0.42	cps
Barium	137-1	13184791	13293382	13270477	13249550	0.43	cps
Beryllium	9-1	1008096	1013435	1020601	1014044	0.62	cps
Bismuth	209-1	7575964	7553244	7636986	7588732	0.57	cps
Bismuth	209-2	4362101	4366287	4400622	4376337	0.48	cps
Boron	11-1	603423	618796	624048	615422	1.74	cps
Boron	10-1	122131	125449	126498	124693	1.83	cps
Cadmium	106-1	151788	153448	154559	153265	0.91	cps
Cadmium	108-1	99630	101720	101187	100846	1.08	cps
Cadmium	111-1	1308735	1312503	1317163	1312800	0.32	cps
Calcium	43-1	8739705	8719353	8778961	8746006	0.35	cps
Calcium	44-1	141168057	141270911	143290057	141909675	0.84	cps
Chromium	52-2	1782862	1796834	1808567	1796088	0.72	cps
Cobalt	59-2	2786354	2796481	2821838	2801558	0.65	cps
Copper	63-2	3919711	3920808	3949851	3930124	0.43	cps
Dysprosium	156-1	183	233	233	217	13.32	cps
Dysprosium	156-2	117	70	80	89	27.64	cps
Erbium	164-1	100	108	92	100	8.33	cps
Erbium	164-2	40	47	43	43	7.70	cps
Gadolinium	160-1	167	142	133	147	11.78	cps
Gadolinium	160-2	87	113	103	101	13.32	cps
Holmium	165-1	12082853	12151057	12116417	12116776	0.28	cps
Holmium	165-2	6090134	6104977	6154103	6116405	0.55	cps
Indium	115-1	9308412	9218875	9257330	9261539	0.48	cps
Indium	115-2	1723437	1739237	1748348	1737007	0.73	cps
Iron	56-2	357743430	357876086	363792053	359803856	0.96	cps
Iron	57-2	8803372	8856025	8965376	8874924	0.93	cps
Lead	206-1	4868300	4865010	4861713	4865008	0.07	cps
Lead	207-1	4454853	4434518	4415340	4434904	0.45	cps
Lead	208-1	19732709	19776848	19700733	19736763	0.19	cps
Lithium	6-1	1600476	1620207	1619189	1613291	0.69	cps
Magnesium	24-2	67201806	67350999	67894585	67482463	0.54	cps
Manganese	55-2	1989052	1994047	2025536	2002878	0.99	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P7
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:43:50	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4849494	4833668	4853014	4845392	0.21	cps
Molybdenum	94-1	5629346	5648235	5670730	5649437	0.37	cps
Molybdenum	95-1	2975839	2965310	2976032	2972394	0.21	cps
Molybdenum	96-1	3827929	3800366	3833764	3820686	0.47	cps
Molybdenum	97-1	1839912	1838554	1842025	1840164	0.10	cps
Neodymium	150-1	653	567	607	609	7.12	cps
Neodymium	150-2	83	57	83	74	20.68	cps
Nickel	60-2	722040	721490	728159	723896	0.51	cps
Phosphorus	31-2	59009	58440	59469	58973	0.87	cps
Potassium	39-2	32447404	32689393	32752075	32629624	0.49	cps
Rhodium	103-1	8026975	8081265	8059451	8055897	0.34	cps
Rhodium	103-2	3709813	3733823	3757856	3733831	0.64	cps
Scandium	45-1	5929556	5923685	5966931	5940058	0.39	cps
Scandium	45-2	261165	263855	264460	263160	0.67	cps
Selenium	77-2	3824	3854	3821	3833	0.48	cps
Selenium	78-2	12554	12834	12808	12732	1.21	cps
Selenium	82-1	84939	84771	85117	84942	0.20	cps
Silicon	28-1	4088860	4098867	4142841	4110189	0.70	cps
Silver	109-1	6605187	6622256	6674241	6633895	0.54	cps
Silver	107-1	6917297	6945910	6844353	6902520	0.76	cps
Sodium	23-2	126012182	126056032	128251040	126773085	1.01	cps
Strontium	86-1	1992186	2004312	2013038	2003179	0.52	cps
Strontium	88-1	17272038	17376654	17320411	17323034	0.30	cps
Sulfur	34-1	849721	855741	864966	856809	0.90	cps
Terbium	159-1	12556664	12541405	12556155	12551408	0.07	cps
Terbium	159-2	6009612	6040382	6089622	6046539	0.67	cps
Thallium	203-1	5940639	6035739	6002429	5992936	0.81	cps
Thallium	205-1	13947354	14007018	14153450	14035941	0.76	cps
Tin	118-1	4965142	4966957	4955482	4962527	0.12	cps
Titanium	47-1	828951	829243	839401	832532	0.71	cps
Uranium	238-1	21242413	21345529	21165803	21251248	0.42	cps
Vanadium	51-2	1489435	1496435	1507587	1497819	0.61	cps
Yttrium	89-1	9709338	9823279	9847749	9793455	0.75	cps
Yttrium	89-2	1362673	1372173	1385843	1373563	0.85	cps
Zinc	66-2	517220	518512	526857	520863	1.00	cps
Zirconium	90-1	10604631	10584904	10601450	10596995	0.10	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV008	Instrumnet Name :	P7
Client Sample ID :	CCV008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:43:50	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2374659	2361517	2375151	2370442	0.33	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCB008	Instrumnet Name :	P7
Client Sample ID :	CCB008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:47:18	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	175	292	242	24.87	cps
Antimony	121-1	16994	16877	16469	16780	1.65	cps
Arsenic	75-2	120	89	137	115	21.18	cps
Barium	135-1	692	450	358	500	34.44	cps
Barium	137-1	1375	925	517	939	45.73	cps
Beryllium	9-1	639	539	572	583	8.73	cps
Bismuth	209-1	8488571	8265212	8386014	8379933	1.33	cps
Bismuth	209-2	4926351	4912182	4895832	4911455	0.31	cps
Boron	11-1	24270	23243	21024	22846	7.26	cps
Boron	10-1	4709	4659	4359	4576	4.14	cps
Cadmium	106-1	2634	3017	2767	2806	6.94	cps
Cadmium	108-1	21	13	21	18	26.64	cps
Cadmium	111-1	992	1071	974	1012	5.12	cps
Calcium	43-1	933	667	642	747	21.64	cps
Calcium	44-1	21350	17127	14441	17639	19.74	cps
Chromium	52-2	743	770	690	734	5.55	cps
Cobalt	59-2	260	190	177	209	21.43	cps
Copper	63-2	2217	2040	2050	2102	4.72	cps
Dysprosium	156-1	25	17	0	14	91.65	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	67	58	58	61	7.87	cps
Erbium	164-2	13	10	17	13	25.01	cps
Gadolinium	160-1	42	92	50	61	43.83	cps
Gadolinium	160-2	63	53	30	49	34.99	cps
Holmium	165-1	12603708	12275145	12380513	12419789	1.35	cps
Holmium	165-2	6249728	6281960	6287908	6273199	0.33	cps
Indium	115-1	10076527	9841030	10088153	10001904	1.39	cps
Indium	115-2	1874477	1871667	1856747	1867630	0.51	cps
Iron	56-2	24760	24048	22495	23768	4.87	cps
Iron	57-2	611	589	544	582	5.84	cps
Lead	206-1	2634	2511	2234	2460	8.34	cps
Lead	207-1	2600	2189	2100	2297	11.62	cps
Lead	208-1	11058	9852	9563	10157	7.81	cps
Lithium	6-1	1734638	1698864	1715502	1716335	1.04	cps
Magnesium	24-2	2367	2000	1533	1967	21.24	cps
Manganese	55-2	290	223	270	261	13.10	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCB008	Instrumnet Name :	P7
Client Sample ID :	CCB008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:47:18	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4459	4459	4693	4537	2.97	cps
Molybdenum	94-1	3092	2867	3042	3000	3.94	cps
Molybdenum	95-1	2959	2909	3109	2992	3.48	cps
Molybdenum	96-1	3175	3276	3142	3198	2.17	cps
Molybdenum	97-1	1750	1792	1859	1800	3.04	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	393	383	330	369	9.23	cps
Phosphorus	31-2	133	133	108	125	11.55	cps
Potassium	39-2	35978	36696	36287	36320	0.99	cps
Rhodium	103-1	9112511	8887898	8951417	8983942	1.29	cps
Rhodium	103-2	4190187	4185658	4170351	4182065	0.25	cps
Scandium	45-1	6072537	5952292	6136682	6053837	1.55	cps
Scandium	45-2	265355	263364	265260	264660	0.42	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	76	70	87	78	10.91	cps
Selenium	82-1	45	84	6	45	86.15	cps
Silicon	28-1	341882	342527	341727	342045	0.12	cps
Silver	109-1	1342	1108	775	1075	26.49	cps
Silver	107-1	1192	1175	1108	1158	3.81	cps
Sodium	23-2	44576	43104	43631	43770	1.70	cps
Strontium	86-1	2617	2325	2442	2461	5.97	cps
Strontium	88-1	1809	1417	1217	1481	20.33	cps
Sulfur	34-1	356497	359001	357250	357583	0.36	cps
Terbium	159-1	12911364	12704999	12954124	12856829	1.04	cps
Terbium	159-2	6235606	6197549	6221363	6218173	0.31	cps
Thallium	203-1	2050	1592	1634	1759	14.41	cps
Thallium	205-1	4951	3784	3100	3945	23.72	cps
Tin	118-1	5585	5085	4976	5215	6.23	cps
Titanium	47-1	308	267	300	292	7.56	cps
Uranium	238-1	2800	1867	1425	2031	34.58	cps
Vanadium	51-2	47	50	23	40	36.33	cps
Yttrium	89-1	10118816	9977580	10087216	10061204	0.74	cps
Yttrium	89-2	1422571	1423852	1410143	1418856	0.53	cps
Zinc	66-2	203	257	213	224	12.63	cps
Zirconium	90-1	4518	3717	3384	3873	15.04	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCB008	Instrumnet Name :	P7
Client Sample ID :	CCB008	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:47:18	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	842	908	800	850	6.43	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:50:46	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2059	2509	1884	2150	15.00	cps
Antimony	121-1	27979	28981	28538	28499	1.76	cps
Arsenic	75-2	376	424	446	415	8.66	cps
Barium	135-1	28463	28171	28881	28505	1.25	cps
Barium	137-1	49046	49447	49556	49350	0.54	cps
Beryllium	9-1	2345	2300	2172	2272	3.94	cps
Bismuth	209-1	8411799	8294994	8376471	8361088	0.72	cps
Bismuth	209-2	4792427	4786459	4745696	4774861	0.53	cps
Boron	11-1	39778	39386	38918	39361	1.09	cps
Boron	10-1	7802	8269	8102	8058	2.94	cps
Cadmium	106-1	3267	3109	3092	3156	3.06	cps
Cadmium	108-1	288	188	242	239	20.95	cps
Cadmium	111-1	3713	3456	3442	3537	4.31	cps
Calcium	43-1	16835	16810	16568	16738	0.88	cps
Calcium	44-1	268090	266496	268454	267680	0.39	cps
Chromium	52-2	7806	7652	7515	7658	1.90	cps
Cobalt	59-2	5601	5635	5364	5533	2.66	cps
Copper	63-2	9940	10571	10397	10303	3.16	cps
Dysprosium	156-1	33	25	0	19	89.21	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	50	83	67	67	25.00	cps
Erbium	164-2	27	33	30	30	11.10	cps
Gadolinium	160-1	33	50	67	50	33.34	cps
Gadolinium	160-2	60	33	70	54	34.82	cps
Holmium	165-1	12397096	12364537	12285865	12349166	0.46	cps
Holmium	165-2	6156878	6170434	6160695	6162669	0.11	cps
Indium	115-1	10035050	10072502	9885744	9997765	0.99	cps
Indium	115-2	1833017	1828775	1815030	1825607	0.52	cps
Iron	56-2	148734	146433	146939	147369	0.82	cps
Iron	57-2	3789	3612	3606	3669	2.84	cps
Lead	206-1	12968	13185	12929	13027	1.06	cps
Lead	207-1	12022	11961	11611	11865	1.87	cps
Lead	208-1	53583	53037	52926	53182	0.66	cps
Lithium	6-1	1695306	1683655	1698493	1692485	0.46	cps
Magnesium	24-2	123253	123353	124230	123612	0.43	cps
Manganese	55-2	2080	1987	1950	2006	3.34	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:50:46	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	45189	45758	46042	45663	0.95	cps
Molybdenum	94-1	25240	24505	25106	24951	1.57	cps
Molybdenum	95-1	27168	27645	28688	27834	2.79	cps
Molybdenum	96-1	31135	31586	31611	31444	0.85	cps
Molybdenum	97-1	17904	17169	17077	17384	2.60	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1833	1747	1880	1820	3.72	cps
Phosphorus	31-2	92	133	92	106	22.79	cps
Potassium	39-2	151987	150533	150111	150877	0.65	cps
Rhodium	103-1	8960338	8915730	8883480	8919849	0.43	cps
Rhodium	103-2	4113325	4104376	4102199	4106633	0.14	cps
Scandium	45-1	6024439	6029698	5988567	6014235	0.37	cps
Scandium	45-2	257519	259334	257412	258088	0.42	cps
Selenium	77-2	27	37	30	31	16.37	cps
Selenium	78-2	185	194	180	186	4.02	cps
Selenium	82-1	840	956	1086	960	12.80	cps
Silicon	28-1	406489	405350	406899	406246	0.20	cps
Silver	109-1	17854	18780	17970	18201	2.77	cps
Silver	107-1	18705	18964	19231	18966	1.39	cps
Sodium	23-2	273781	273067	274619	273822	0.28	cps
Strontium	86-1	6135	6318	5668	6040	5.55	cps
Strontium	88-1	32496	33499	30834	32276	4.17	cps
Sulfur	34-1	369075	361231	363251	364519	1.12	cps
Terbium	159-1	12846164	12947065	12749521	12847583	0.77	cps
Terbium	159-2	6111897	6097594	6076619	6095370	0.29	cps
Thallium	203-1	12365	12014	12590	12323	2.35	cps
Thallium	205-1	29517	28874	29058	29150	1.14	cps
Tin	118-1	49028	50207	48652	49296	1.65	cps
Titanium	47-1	7661	7419	7194	7424	3.14	cps
Uranium	238-1	40038	39143	39486	39555	1.14	cps
Vanadium	51-2	13523	13049	13146	13239	1.89	cps
Yttrium	89-1	10075761	10032467	9960249	10022826	0.58	cps
Yttrium	89-2	1387561	1379265	1383417	1383414	0.30	cps
Zinc	66-2	1170	1337	1260	1256	6.64	cps
Zirconium	90-1	23871	23971	23362	23734	1.38	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:50:46	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5193	4984	5110	5096	2.06	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	PB99978BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:54:13	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	83	50	69	24.98	cps
Antimony	121-1	2584	2592	2825	2667	5.14	cps
Arsenic	75-2	26	24	22	24	7.71	cps
Barium	135-1	67	42	83	64	32.83	cps
Barium	137-1	233	125	117	158	41.11	cps
Beryllium	9-1	272	250	300	274	9.14	cps
Bismuth	209-1	8221067	8196069	8139773	8185636	0.51	cps
Bismuth	209-2	4713976	4709762	4675499	4699746	0.45	cps
Boron	11-1	9403	9737	9445	9528	1.91	cps
Boron	10-1	1725	2059	1884	1889	8.83	cps
Cadmium	106-1	2725	2717	2542	2661	3.89	cps
Cadmium	108-1	8	21	0	10	107.86	cps
Cadmium	111-1	837	826	800	821	2.29	cps
Calcium	43-1	233	192	192	206	11.70	cps
Calcium	44-1	8178	7853	7936	7989	2.11	cps
Chromium	52-2	583	660	670	638	7.43	cps
Cobalt	59-2	187	117	120	141	27.98	cps
Copper	63-2	4387	4507	4627	4507	2.66	cps
Dysprosium	156-1	17	33	17	22	43.30	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	42	50	25	39	32.73	cps
Erbium	164-2	23	10	20	18	39.03	cps
Gadolinium	160-1	58	42	25	42	40.00	cps
Gadolinium	160-2	33	47	57	46	25.70	cps
Holmium	165-1	12113469	12055791	12019563	12062941	0.39	cps
Holmium	165-2	6053004	6024506	5745333	5940948	2.86	cps
Indium	115-1	9626436	9727436	9727345	9693739	0.60	cps
Indium	115-2	1781816	1791383	1771244	1781481	0.57	cps
Iron	56-2	10643	10760	10515	10639	1.15	cps
Iron	57-2	306	389	333	343	12.39	cps
Lead	206-1	2384	2200	2239	2274	4.25	cps
Lead	207-1	2022	1878	1745	1882	7.38	cps
Lead	208-1	9402	9013	8546	8987	4.77	cps
Lithium	6-1	1674853	1667475	1665124	1669150	0.30	cps
Magnesium	24-2	1117	825	842	928	17.66	cps
Manganese	55-2	187	173	210	190	9.77	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	PB99978BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:54:13	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	992	1100	1192	1095	9.15	cps
Molybdenum	94-1	875	967	883	908	5.58	cps
Molybdenum	95-1	483	583	708	592	19.05	cps
Molybdenum	96-1	750	667	1025	814	23.04	cps
Molybdenum	97-1	383	458	492	444	12.49	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	303	303	357	321	9.59	cps
Phosphorus	31-2	75	75	158	103	46.81	cps
Potassium	39-2	32403	33572	32353	32776	2.10	cps
Rhodium	103-1	8694469	8683537	8635012	8671006	0.36	cps
Rhodium	103-2	3993965	4011850	3987367	3997728	0.32	cps
Scandium	45-1	5858778	5850698	5848100	5852525	0.10	cps
Scandium	45-2	254838	253994	246383	251738	1.85	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	83	100	93	92	9.08	cps
Selenium	82-1	-70	-81	-77	-76	-7.50	cps
Silicon	28-1	331432	331632	328912	330659	0.46	cps
Silver	109-1	533	450	467	483	9.13	cps
Silver	107-1	667	525	475	556	17.90	cps
Sodium	23-2	34415	34215	34039	34223	0.55	cps
Strontium	86-1	2217	2117	2542	2292	9.70	cps
Strontium	88-1	342	333	358	344	3.70	cps
Sulfur	34-1	353024	351870	354524	353139	0.38	cps
Terbium	159-1	12720021	12494930	12439069	12551340	1.18	cps
Terbium	159-2	5965413	5980420	5786500	5910778	1.83	cps
Thallium	203-1	392	350	425	389	9.66	cps
Thallium	205-1	875	1025	800	900	12.73	cps
Tin	118-1	2009	2125	2192	2109	4.40	cps
Titanium	47-1	250	233	108	197	39.26	cps
Uranium	238-1	292	267	275	278	4.58	cps
Vanadium	51-2	7	13	13	11	34.61	cps
Yttrium	89-1	9706822	9708900	9719291	9711671	0.07	cps
Yttrium	89-2	1355276	1366880	1348071	1356742	0.70	cps
Zinc	66-2	180	220	203	201	9.99	cps
Zirconium	90-1	1550	1383	1300	1411	9.02	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	PB99978BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:54:13	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	317	258	306	14.00	cps

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : PB99978BS Instrumnet Name : P7
 Client Sample ID : LCS007 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 12:57:40 DataFile Name : 020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4543	4368	4584	4498	2.56	cps
Antimony	121-1	49488	49371	50902	49921	1.71	cps
Arsenic	75-2	854	802	800	819	3.72	cps
Barium	135-1	56775	57805	57119	57233	0.92	cps
Barium	137-1	98474	99002	99707	99061	0.62	cps
Beryllium	9-1	4401	4473	4212	4362	3.09	cps
Bismuth	209-1	8094752	8148831	8130523	8124702	0.34	cps
Bismuth	209-2	4705416	4689371	4729448	4708078	0.43	cps
Boron	11-1	58757	60463	60430	59883	1.63	cps
Boron	10-1	11972	12089	12439	12166	2.00	cps
Cadmium	106-1	3301	3309	3351	3320	0.81	cps
Cadmium	108-1	413	413	433	419	2.87	cps
Cadmium	111-1	6140	6172	6128	6147	0.37	cps
Calcium	43-1	32395	32754	32194	32448	0.87	cps
Calcium	44-1	526885	529938	531135	529319	0.41	cps
Chromium	52-2	13763	14567	14297	14209	2.88	cps
Cobalt	59-2	11074	11398	11214	11229	1.45	cps
Copper	63-2	18332	18318	18151	18267	0.55	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	25	92	92	69	55.43	cps
Erbium	164-2	50	37	40	42	16.43	cps
Gadolinium	160-1	50	42	67	53	24.12	cps
Gadolinium	160-2	50	73	43	56	28.35	cps
Holmium	165-1	12067482	12109321	12024294	12067032	0.35	cps
Holmium	165-2	6045099	6038742	6086149	6056663	0.42	cps
Indium	115-1	9605297	9737756	9559685	9634246	0.96	cps
Indium	115-2	1789489	1778392	1789738	1785873	0.36	cps
Iron	56-2	1096118	1094484	1109265	1099956	0.74	cps
Iron	57-2	27398	27014	27487	27300	0.92	cps
Lead	206-1	24356	24089	24317	24254	0.59	cps
Lead	207-1	22197	22130	21551	21959	1.62	cps
Lead	208-1	99313	100056	97408	98926	1.38	cps
Lithium	6-1	1662444	1660496	1662190	1661710	0.06	cps
Magnesium	24-2	245841	248513	249561	247972	0.77	cps
Manganese	55-2	4087	4274	4347	4236	3.17	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	PB99978BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:57:40	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	90637	88490	88802	89310	1.30	cps
Molybdenum	94-1	47037	46376	47965	47126	1.69	cps
Molybdenum	95-1	54162	53844	55049	54352	1.15	cps
Molybdenum	96-1	63040	62270	62102	62471	0.80	cps
Molybdenum	97-1	34192	34484	35244	34640	1.57	cps
Neodymium	150-1	0	27	13	13	100.01	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	3197	3324	3210	3244	2.15	cps
Phosphorus	31-2	117	117	33	89	54.13	cps
Potassium	39-2	266848	268757	270760	268788	0.73	cps
Rhodium	103-1	8647831	8623069	8624057	8631652	0.16	cps
Rhodium	103-2	4024684	3997916	4029250	4017284	0.42	cps
Scandium	45-1	5769431	5755835	5721782	5749016	0.43	cps
Scandium	45-2	252397	251113	254191	252567	0.61	cps
Selenium	77-2	77	90	77	81	9.49	cps
Selenium	78-2	328	298	324	317	5.10	cps
Selenium	82-1	1792	1930	2013	1912	5.85	cps
Silicon	28-1	465551	459650	464047	463083	0.66	cps
Silver	109-1	28596	28304	27695	28198	1.63	cps
Silver	107-1	28580	29273	29498	29117	1.64	cps
Sodium	23-2	503228	504483	506594	504769	0.34	cps
Strontium	86-1	9695	9971	9662	9776	1.73	cps
Strontium	88-1	67978	67342	65886	67069	1.60	cps
Sulfur	34-1	357977	356300	355462	356580	0.36	cps
Terbium	159-1	12435162	12479322	12386293	12433592	0.37	cps
Terbium	159-2	5974110	5976891	6020679	5990560	0.44	cps
Thallium	203-1	22512	23472	24156	23380	3.53	cps
Thallium	205-1	56847	55508	57123	56493	1.53	cps
Tin	118-1	97393	94751	95951	96032	1.38	cps
Titanium	47-1	15584	15659	15359	15534	1.01	cps
Uranium	238-1	80959	81027	80306	80764	0.49	cps
Vanadium	51-2	27082	27900	27606	27529	1.51	cps
Yttrium	89-1	9798808	9719013	9622472	9713431	0.91	cps
Yttrium	89-2	1354360	1360240	1362029	1358876	0.30	cps
Zinc	66-2	2357	2557	2364	2426	4.68	cps
Zirconium	90-1	44419	43584	43199	43734	1.43	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	PB99978BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 12:57:40	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9795	9654	9362	9604	2.30	cps

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : PB99979BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 13:01:08 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	50	25	39	32.73	cps
Antimony	121-1	1367	1592	1617	1525	9.03	cps
Arsenic	75-2	19	15	19	17	12.39	cps
Barium	135-1	117	83	42	81	46.64	cps
Barium	137-1	150	58	175	128	48.07	cps
Beryllium	9-1	211	217	194	207	5.58	cps
Bismuth	209-1	8208497	8162698	8128002	8166399	0.49	cps
Bismuth	209-2	4664713	4722748	4723361	4703607	0.72	cps
Boron	11-1	9212	7827	8519	8519	8.12	cps
Boron	10-1	1642	1742	1809	1731	4.85	cps
Cadmium	106-1	2542	2825	2800	2723	5.76	cps
Cadmium	108-1	21	13	13	15	31.48	cps
Cadmium	111-1	773	847	856	826	5.54	cps
Calcium	43-1	325	150	350	275	39.63	cps
Calcium	44-1	8361	8244	8536	8381	1.75	cps
Chromium	52-2	603	610	647	620	3.76	cps
Cobalt	59-2	107	110	130	116	10.92	cps
Copper	63-2	1467	1427	1373	1422	3.29	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	17	42	58	39	53.93	cps
Erbium	164-2	27	10	27	21	45.58	cps
Gadolinium	160-1	50	50	100	67	43.31	cps
Gadolinium	160-2	50	63	87	67	27.84	cps
Holmium	165-1	11936605	11931142	11933999	11933916	0.02	cps
Holmium	165-2	5992626	5999333	6016906	6002955	0.21	cps
Indium	115-1	9608627	9560285	9617382	9595432	0.32	cps
Indium	115-2	1764264	1775036	1774537	1771279	0.34	cps
Iron	56-2	8297	8069	8625	8330	3.35	cps
Iron	57-2	272	289	267	276	4.19	cps
Lead	206-1	2089	2034	2217	2113	4.45	cps
Lead	207-1	2022	1895	1772	1896	6.59	cps
Lead	208-1	8863	8613	8451	8642	2.40	cps
Lithium	6-1	1653543	1666155	1637785	1652494	0.86	cps
Magnesium	24-2	933	1192	1200	1108	13.68	cps
Manganese	55-2	173	170	190	178	6.03	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	PB99979BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:01:08	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	450	883	817	717	32.56	cps
Molybdenum	94-1	650	717	517	628	16.22	cps
Molybdenum	95-1	375	442	492	436	13.42	cps
Molybdenum	96-1	517	450	442	469	8.76	cps
Molybdenum	97-1	300	308	333	314	5.53	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	393	243	303	313	24.10	cps
Phosphorus	31-2	83	83	50	72	26.65	cps
Potassium	39-2	32512	31367	32094	31991	1.81	cps
Rhodium	103-1	8748498	8663578	8461369	8624482	1.71	cps
Rhodium	103-2	3966430	3994907	3984682	3982006	0.36	cps
Scandium	45-1	5779263	5758483	5765598	5767781	0.18	cps
Scandium	45-2	251288	251740	250031	251020	0.35	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	78	52	57	62	21.90	cps
Selenium	82-1	54	5	-42	6	850.36	cps
Silicon	28-1	323425	327142	325568	325379	0.57	cps
Silver	109-1	600	442	417	486	20.45	cps
Silver	107-1	417	567	483	489	15.37	cps
Sodium	23-2	31926	30975	31643	31515	1.55	cps
Strontium	86-1	2375	2309	2342	2342	1.42	cps
Strontium	88-1	175	250	267	231	21.18	cps
Sulfur	34-1	360452	358602	352970	357342	1.09	cps
Terbium	159-1	12468717	12421428	12368629	12419591	0.40	cps
Terbium	159-2	5919818	5979024	5984393	5961078	0.60	cps
Thallium	203-1	233	250	300	261	13.29	cps
Thallium	205-1	692	783	725	733	6.33	cps
Tin	118-1	1742	1650	2186	1859	15.41	cps
Titanium	47-1	175	217	183	192	11.50	cps
Uranium	238-1	225	167	233	208	17.43	cps
Vanadium	51-2	7	0	17	8	107.84	cps
Yttrium	89-1	9613832	9618127	9719182	9650380	0.62	cps
Yttrium	89-2	1337108	1342181	1337423	1338904	0.21	cps
Zinc	66-2	120	133	133	129	5.98	cps
Zirconium	90-1	1283	1000	1058	1114	13.43	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	PB99979BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:01:08	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	233	250	225	13.35	cps

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : PB99979BS Instrumnet Name : P7
 Client Sample ID : LCS007 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 13:04:36 DataFile Name : 022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4226	4343	4334	4301	1.51	cps
Antimony	121-1	48242	48292	50634	49056	2.79	cps
Arsenic	75-2	824	793	804	807	1.98	cps
Barium	135-1	57637	58005	57202	57614	0.70	cps
Barium	137-1	101813	99370	100512	100565	1.22	cps
Beryllium	9-1	4340	4240	4190	4256	1.80	cps
Bismuth	209-1	8056574	8212597	8103974	8124381	0.98	cps
Bismuth	209-2	4700238	4705680	4674131	4693349	0.36	cps
Boron	11-1	58941	60765	61066	60257	1.91	cps
Boron	10-1	11605	12956	12689	12417	5.76	cps
Cadmium	106-1	3242	3651	3259	3384	6.83	cps
Cadmium	108-1	396	433	375	401	7.37	cps
Cadmium	111-1	6218	6389	6112	6240	2.24	cps
Calcium	43-1	33489	33389	32361	33080	1.89	cps
Calcium	44-1	535203	536681	529626	533837	0.70	cps
Chromium	52-2	14364	14471	14431	14422	0.37	cps
Cobalt	59-2	11368	11591	11445	11468	0.99	cps
Copper	63-2	18205	18392	18392	18329	0.59	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	100	83	67	83	20.00	cps
Erbium	164-2	37	33	40	37	9.10	cps
Gadolinium	160-1	67	67	50	61	15.75	cps
Gadolinium	160-2	67	47	57	57	17.65	cps
Holmium	165-1	11933486	11900663	12010032	11948060	0.47	cps
Holmium	165-2	6037941	6057203	6011358	6035501	0.38	cps
Indium	115-1	9463029	9702727	9507639	9557799	1.33	cps
Indium	115-2	1764681	1780225	1769700	1771535	0.45	cps
Iron	56-2	1095472	1102470	1099042	1098995	0.32	cps
Iron	57-2	27705	27337	27404	27482	0.71	cps
Lead	206-1	24662	23716	24768	24382	2.38	cps
Lead	207-1	22826	22297	22041	22388	1.79	cps
Lead	208-1	101632	99571	99078	100094	1.35	cps
Lithium	6-1	1653898	1670703	1646600	1657067	0.75	cps
Magnesium	24-2	249350	248628	251960	249979	0.70	cps
Manganese	55-2	4414	4401	4284	4366	1.64	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	PB99979BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:04:36	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	90336	90403	89840	90193	0.34	cps
Molybdenum	94-1	47279	46084	47605	46989	1.70	cps
Molybdenum	95-1	55601	55952	54062	55205	1.82	cps
Molybdenum	96-1	61040	60688	62622	61450	1.68	cps
Molybdenum	97-1	34476	34877	34752	34701	0.59	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	3227	3264	3364	3285	2.15	cps
Phosphorus	31-2	92	83	83	86	5.58	cps
Potassium	39-2	265782	269344	269080	268069	0.74	cps
Rhodium	103-1	8531083	8626149	8567058	8574763	0.56	cps
Rhodium	103-2	4006656	4007063	3984609	3999442	0.32	cps
Scandium	45-1	5575837	5760909	5643915	5660220	1.65	cps
Scandium	45-2	249614	252445	250380	250813	0.58	cps
Selenium	77-2	77	70	60	69	12.18	cps
Selenium	78-2	339	322	383	348	9.07	cps
Selenium	82-1	1816	1814	1722	1784	3.04	cps
Silicon	28-1	461187	458083	458793	459355	0.35	cps
Silver	109-1	28638	28588	29139	28789	1.06	cps
Silver	107-1	29682	28889	30024	29532	1.97	cps
Sodium	23-2	500665	506969	510777	506137	1.01	cps
Strontium	86-1	9996	9537	9695	9743	2.39	cps
Strontium	88-1	67752	67091	67266	67370	0.51	cps
Sulfur	34-1	355234	351376	352237	352949	0.57	cps
Terbium	159-1	12365466	12623411	12351146	12446675	1.23	cps
Terbium	159-2	5949367	5966160	5958686	5958071	0.14	cps
Thallium	203-1	23697	24081	23964	23914	0.82	cps
Thallium	205-1	57417	58171	55995	57194	1.93	cps
Tin	118-1	99702	96380	96153	97412	2.04	cps
Titanium	47-1	15659	15275	14975	15303	2.24	cps
Uranium	238-1	83384	83123	82612	83040	0.47	cps
Vanadium	51-2	28391	27609	26738	27579	3.00	cps
Yttrium	89-1	9495376	9643900	9585314	9574863	0.78	cps
Yttrium	89-2	1340276	1359244	1353673	1351064	0.72	cps
Zinc	66-2	2227	2250	2174	2217	1.77	cps
Zirconium	90-1	41160	41026	40884	41024	0.34	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	PB99979BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:04:36	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9570	8695	8603	8956	5.96	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	PB99981BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:08:04	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	67	75	72	6.66	cps
Antimony	121-1	800	833	892	842	5.51	cps
Arsenic	75-2	30	7	17	18	62.34	cps
Barium	135-1	92	75	108	92	18.18	cps
Barium	137-1	117	58	133	103	38.31	cps
Beryllium	9-1	206	211	178	198	9.01	cps
Bismuth	209-1	8081925	8129398	8122027	8111117	0.31	cps
Bismuth	209-2	4614564	4625149	4685863	4641859	0.83	cps
Boron	11-1	6868	6552	6810	6743	2.50	cps
Boron	10-1	1300	1400	1317	1339	4.00	cps
Cadmium	106-1	2959	2467	2600	2675	9.51	cps
Cadmium	108-1	8	13	17	13	33.36	cps
Cadmium	111-1	890	740	806	812	9.29	cps
Calcium	43-1	217	183	133	178	23.59	cps
Calcium	44-1	7652	7727	8320	7900	4.63	cps
Chromium	52-2	500	617	560	559	10.44	cps
Cobalt	59-2	153	133	187	158	17.07	cps
Copper	63-2	1217	1147	1280	1215	5.49	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	33	33	17	28	34.63	cps
Erbium	164-2	20	23	20	21	9.11	cps
Gadolinium	160-1	0	33	50	28	91.65	cps
Gadolinium	160-2	53	37	60	50	24.03	cps
Holmium	165-1	12047997	11922834	11911395	11960742	0.63	cps
Holmium	165-2	5907756	5967744	5937924	5937808	0.51	cps
Indium	115-1	9617540	9545511	9506615	9556556	0.59	cps
Indium	115-2	1748570	1756026	1762343	1755646	0.39	cps
Iron	56-2	7285	6957	6780	7007	3.66	cps
Iron	57-2	228	194	211	211	7.90	cps
Lead	206-1	2072	2017	1889	1993	4.72	cps
Lead	207-1	1878	1761	1678	1772	5.67	cps
Lead	208-1	8479	8129	7896	8168	3.60	cps
Lithium	6-1	1651013	1647118	1647557	1648563	0.13	cps
Magnesium	24-2	1042	1167	1125	1111	5.73	cps
Manganese	55-2	147	193	117	152	25.38	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	PB99981BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:08:04	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	425	467	450	447	4.69	cps
Molybdenum	94-1	450	408	642	500	24.89	cps
Molybdenum	95-1	367	400	342	369	7.92	cps
Molybdenum	96-1	442	367	442	417	10.39	cps
Molybdenum	97-1	175	200	325	233	34.44	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	333	327	330	330	1.01	cps
Phosphorus	31-2	92	83	92	89	5.41	cps
Potassium	39-2	30240	30658	31518	30805	2.12	cps
Rhodium	103-1	8498044	8536042	8566590	8533559	0.40	cps
Rhodium	103-2	3928589	3931422	3948393	3936135	0.27	cps
Scandium	45-1	5649639	5592565	5598445	5613550	0.56	cps
Scandium	45-2	243474	244602	247727	245267	0.90	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	87	57	69	71	21.09	cps
Selenium	82-1	92	22	40	52	69.94	cps
Silicon	28-1	322220	317591	318102	319304	0.79	cps
Silver	109-1	375	475	392	414	12.94	cps
Silver	107-1	350	408	508	422	18.97	cps
Sodium	23-2	29087	29814	29756	29552	1.37	cps
Strontium	86-1	2009	1934	2084	2009	3.73	cps
Strontium	88-1	325	233	425	328	29.25	cps
Sulfur	34-1	350559	352440	356925	353308	0.93	cps
Terbium	159-1	12294314	12377879	12303248	12325147	0.37	cps
Terbium	159-2	5864912	5848899	5906153	5873322	0.50	cps
Thallium	203-1	258	250	292	267	8.27	cps
Thallium	205-1	533	583	708	608	14.82	cps
Tin	118-1	1358	1258	1492	1370	8.55	cps
Titanium	47-1	83	117	150	117	28.57	cps
Uranium	238-1	183	133	250	189	30.99	cps
Vanadium	51-2	20	10	7	12	56.76	cps
Yttrium	89-1	9602784	9430277	9454340	9495800	0.98	cps
Yttrium	89-2	1326065	1325432	1340601	1330699	0.64	cps
Zinc	66-2	103	150	107	120	21.69	cps
Zirconium	90-1	975	1092	1233	1100	11.76	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	PB99981BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:08:04	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	217	267	228	15.23	cps

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : PB99981BS Instrumnet Name : P7
 Client Sample ID : LCS007 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 13:11:33 DataFile Name : 024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4484	3901	4159	4181	6.99	cps
Antimony	121-1	48568	48459	48100	48376	0.51	cps
Arsenic	75-2	765	854	707	775	9.51	cps
Barium	135-1	57252	57645	56984	57294	0.58	cps
Barium	137-1	100673	102242	102275	101730	0.90	cps
Beryllium	9-1	4295	3984	4279	4186	4.18	cps
Bismuth	209-1	8209017	8247050	8136959	8197676	0.68	cps
Bismuth	209-2	4611778	4623569	4663868	4633072	0.59	cps
Boron	11-1	58640	61008	59894	59847	1.98	cps
Boron	10-1	12647	11738	12222	12203	3.73	cps
Cadmium	106-1	3309	3584	3442	3445	3.99	cps
Cadmium	108-1	463	396	458	439	8.51	cps
Cadmium	111-1	6178	6266	6234	6226	0.71	cps
Calcium	43-1	32437	32353	32712	32501	0.58	cps
Calcium	44-1	529447	529045	526842	528445	0.27	cps
Chromium	52-2	14464	14374	14297	14378	0.58	cps
Cobalt	59-2	11144	11191	11405	11247	1.23	cps
Copper	63-2	17928	18155	17831	17971	0.92	cps
Dysprosium	156-1	0	0	33	11	173.21	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	100	100	92	97	4.95	cps
Erbium	164-2	60	43	53	52	16.07	cps
Gadolinium	160-1	50	58	75	61	20.83	cps
Gadolinium	160-2	63	50	57	57	11.76	cps
Holmium	165-1	12010992	12007164	11900149	11972768	0.53	cps
Holmium	165-2	5952380	5977751	5981542	5970558	0.27	cps
Indium	115-1	9606585	9501967	9591986	9566846	0.59	cps
Indium	115-2	1732289	1735268	1756955	1741504	0.77	cps
Iron	56-2	1086749	1098567	1099171	1094829	0.64	cps
Iron	57-2	26135	27655	26931	26907	2.83	cps
Lead	206-1	24395	23967	23733	24031	1.40	cps
Lead	207-1	22175	22330	22225	22243	0.36	cps
Lead	208-1	100986	98065	97574	98875	1.87	cps
Lithium	6-1	1654036	1656480	1645396	1651971	0.35	cps
Magnesium	24-2	247589	249334	248589	248504	0.35	cps
Manganese	55-2	4184	4214	4167	4188	0.56	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	PB99981BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:11:33	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	88574	89900	89313	89262	0.74	cps
Molybdenum	94-1	47363	47262	46469	47031	1.04	cps
Molybdenum	95-1	56454	57249	54304	56003	2.72	cps
Molybdenum	96-1	61023	62956	60989	61656	1.83	cps
Molybdenum	97-1	33524	34902	35219	34548	2.61	cps
Neodymium	150-1	33	27	13	24	41.66	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	3424	3450	3234	3369	3.51	cps
Phosphorus	31-2	83	133	108	108	23.08	cps
Potassium	39-2	260999	267113	265355	264489	1.19	cps
Rhodium	103-1	8598140	8532324	8458437	8529634	0.82	cps
Rhodium	103-2	3919784	3916478	3960342	3932201	0.62	cps
Scandium	45-1	5668435	5667296	5642310	5659347	0.26	cps
Scandium	45-2	243601	241383	246686	243890	1.09	cps
Selenium	77-2	83	57	107	82	30.43	cps
Selenium	78-2	302	278	317	299	6.57	cps
Selenium	82-1	1773	1778	1692	1748	2.75	cps
Silicon	28-1	453174	448420	452219	451271	0.56	cps
Silver	109-1	27678	29214	27870	28254	2.96	cps
Silver	107-1	29055	28546	29649	29083	1.90	cps
Sodium	23-2	502003	508103	506748	505618	0.63	cps
Strontium	86-1	9353	9637	9712	9567	1.98	cps
Strontium	88-1	66312	66772	65467	66184	1.00	cps
Sulfur	34-1	359054	353476	353504	355345	0.90	cps
Terbium	159-1	12349135	12310996	12364190	12341440	0.22	cps
Terbium	159-2	5832981	5884729	5910948	5876219	0.68	cps
Thallium	203-1	24048	24056	23914	24006	0.33	cps
Thallium	205-1	57685	57576	58245	57835	0.62	cps
Tin	118-1	98033	96967	96505	97168	0.81	cps
Titanium	47-1	15993	14508	15083	15195	4.93	cps
Uranium	238-1	84440	83568	83258	83755	0.73	cps
Vanadium	51-2	27633	27596	27806	27678	0.41	cps
Yttrium	89-1	9562544	9627702	9592652	9594299	0.34	cps
Yttrium	89-2	1315482	1322492	1333698	1323890	0.69	cps
Zinc	66-2	2144	2270	2264	2226	3.20	cps
Zirconium	90-1	39321	39488	41294	40035	2.73	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	PB99981BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:11:33	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9704	9012	8736	9151	5.45	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	PB99982BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:15:01	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	58	67	64	7.53	cps
Antimony	121-1	658	592	625	625	5.33	cps
Arsenic	75-2	9	19	6	11	60.07	cps
Barium	135-1	67	50	50	56	17.32	cps
Barium	137-1	67	100	100	89	21.65	cps
Beryllium	9-1	222	211	178	204	11.36	cps
Bismuth	209-1	8063947	8031111	8218643	8104567	1.24	cps
Bismuth	209-2	4642801	4669432	4701527	4671253	0.63	cps
Boron	11-1	7135	7319	7077	7177	1.76	cps
Boron	10-1	1408	1300	1442	1383	5.35	cps
Cadmium	106-1	3025	2967	2800	2931	3.98	cps
Cadmium	108-1	17	21	4	14	62.43	cps
Cadmium	111-1	917	876	854	882	3.62	cps
Calcium	43-1	208	283	158	217	29.04	cps
Calcium	44-1	7286	7361	7936	7527	4.73	cps
Chromium	52-2	540	557	653	583	10.49	cps
Cobalt	59-2	147	163	107	139	20.97	cps
Copper	63-2	1277	1200	1187	1221	3.98	cps
Dysprosium	156-1	33	17	0	17	99.99	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	25	25	67	39	61.86	cps
Erbium	164-2	30	20	10	20	50.00	cps
Gadolinium	160-1	17	33	67	39	65.46	cps
Gadolinium	160-2	60	63	37	53	27.24	cps
Holmium	165-1	11897658	11811592	11874847	11861366	0.38	cps
Holmium	165-2	5910035	5929651	5953705	5931130	0.37	cps
Indium	115-1	9437661	9492823	9506633	9479039	0.38	cps
Indium	115-2	1742965	1748366	1750724	1747352	0.23	cps
Iron	56-2	6574	6479	6579	6544	0.86	cps
Iron	57-2	200	244	239	228	10.63	cps
Lead	206-1	2106	1784	1945	1945	8.29	cps
Lead	207-1	1884	1689	1856	1809	5.81	cps
Lead	208-1	8173	7401	7823	7799	4.96	cps
Lithium	6-1	1643901	1653468	1652391	1649920	0.32	cps
Magnesium	24-2	1092	1108	1083	1095	1.16	cps
Manganese	55-2	150	143	160	151	5.55	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	PB99982BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:15:01	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	325	500	458	428	21.37	cps
Molybdenum	94-1	475	450	550	492	10.58	cps
Molybdenum	95-1	167	258	308	244	29.39	cps
Molybdenum	96-1	350	442	358	383	13.22	cps
Molybdenum	97-1	108	117	258	161	52.33	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	307	257	290	284	8.95	cps
Phosphorus	31-2	117	83	92	97	17.84	cps
Potassium	39-2	31259	31108	30757	31042	0.83	cps
Rhodium	103-1	8517599	8538448	8444208	8500085	0.58	cps
Rhodium	103-2	3923104	3917819	3933371	3924765	0.20	cps
Scandium	45-1	5567152	5553570	5587628	5569450	0.31	cps
Scandium	45-2	247441	246377	246561	246793	0.23	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	61	83	67	70	16.43	cps
Selenium	82-1	-126	-57	10	-58	-117.37	cps
Silicon	28-1	312509	313024	315109	313548	0.44	cps
Silver	109-1	425	350	325	367	14.19	cps
Silver	107-1	367	400	467	411	12.39	cps
Sodium	23-2	29045	28595	27000	28213	3.81	cps
Strontium	86-1	2434	2017	1917	2122	12.91	cps
Strontium	88-1	233	225	233	231	2.09	cps
Sulfur	34-1	356819	357501	355022	356447	0.36	cps
Terbium	159-1	12325339	12274188	12257304	12285610	0.29	cps
Terbium	159-2	5861450	5885338	5911775	5886187	0.43	cps
Thallium	203-1	183	217	200	200	8.33	cps
Thallium	205-1	650	483	625	586	15.34	cps
Tin	118-1	1275	1258	1358	1297	4.13	cps
Titanium	47-1	133	108	125	122	10.41	cps
Uranium	238-1	100	158	125	128	22.90	cps
Vanadium	51-2	13	10	10	11	17.30	cps
Yttrium	89-1	9518564	9510977	9398378	9475973	0.71	cps
Yttrium	89-2	1319273	1313444	1321425	1318047	0.31	cps
Zinc	66-2	150	130	140	140	7.14	cps
Zirconium	90-1	1050	1108	1000	1053	5.15	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	PB99982BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:15:01	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	183	200	250	40.55	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	PB99982BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:18:30	DataFile Name :	026LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3876	4159	4059	4031	3.57	cps
Antimony	121-1	47615	47071	48761	47816	1.80	cps
Arsenic	75-2	767	846	757	790	6.19	cps
Barium	135-1	56482	56558	57035	56692	0.53	cps
Barium	137-1	99203	97248	97835	98095	1.02	cps
Beryllium	9-1	4006	4112	4162	4093	1.94	cps
Bismuth	209-1	8027192	8215597	8236069	8159619	1.41	cps
Bismuth	209-2	4607271	4534758	4619105	4587044	1.00	cps
Boron	11-1	56055	57686	58121	57287	1.90	cps
Boron	10-1	11830	11955	11063	11616	4.16	cps
Cadmium	106-1	3442	3442	3551	3478	1.80	cps
Cadmium	108-1	504	358	367	410	19.99	cps
Cadmium	111-1	6077	6296	5851	6074	3.66	cps
Calcium	43-1	31117	31000	31568	31228	0.96	cps
Calcium	44-1	516737	517027	515575	516446	0.15	cps
Chromium	52-2	13526	14080	13923	13843	2.06	cps
Cobalt	59-2	11144	10991	11148	11094	0.81	cps
Copper	63-2	17574	17517	18085	17725	1.76	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	0	0	13	4	173.21	cps
Erbium	164-1	92	33	117	81	53.08	cps
Erbium	164-2	40	33	40	38	10.19	cps
Gadolinium	160-1	83	33	58	58	42.86	cps
Gadolinium	160-2	27	40	53	40	33.33	cps
Holmium	165-1	11891075	11996798	12043368	11977080	0.65	cps
Holmium	165-2	5920155	5811887	5914337	5882126	1.04	cps
Indium	115-1	9546940	9479355	9506888	9511061	0.36	cps
Indium	115-2	1731272	1715676	1747896	1731615	0.93	cps
Iron	56-2	1058466	1066385	1068734	1064528	0.51	cps
Iron	57-2	25901	27076	26808	26595	2.31	cps
Lead	206-1	24150	24005	23605	23920	1.18	cps
Lead	207-1	21262	21601	20794	21219	1.91	cps
Lead	208-1	97213	97776	95592	96861	1.17	cps
Lithium	6-1	1659122	1671516	1675181	1668606	0.50	cps
Magnesium	24-2	241540	244968	243819	243442	0.72	cps
Manganese	55-2	4094	4134	4077	4102	0.71	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	PB99982BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:18:30	DataFile Name :	026LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	87620	87836	87040	87499	0.47	cps
Molybdenum	94-1	45323	44278	45456	45019	1.43	cps
Molybdenum	95-1	54605	53535	53000	53713	1.52	cps
Molybdenum	96-1	60111	58513	60002	59542	1.50	cps
Molybdenum	97-1	33281	34008	34234	33841	1.47	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	3070	3410	3330	3270	5.44	cps
Phosphorus	31-2	33	108	83	75	50.92	cps
Potassium	39-2	255948	261652	261959	259853	1.30	cps
Rhodium	103-1	8491747	8519015	8625661	8545474	0.83	cps
Rhodium	103-2	3920562	3855502	3924711	3900258	1.00	cps
Scandium	45-1	5595496	5639065	5650615	5628392	0.52	cps
Scandium	45-2	244287	238582	245213	242694	1.48	cps
Selenium	77-2	87	50	83	73	27.65	cps
Selenium	78-2	309	294	300	301	2.49	cps
Selenium	82-1	1698	1671	1591	1653	3.36	cps
Silicon	28-1	447198	447603	447226	447342	0.05	cps
Silver	109-1	26768	26893	27085	26915	0.59	cps
Silver	107-1	28070	28212	28012	28098	0.37	cps
Sodium	23-2	483664	490703	491058	488475	0.85	cps
Strontium	86-1	9904	9612	9762	9759	1.50	cps
Strontium	88-1	65207	65592	64806	65202	0.60	cps
Sulfur	34-1	361877	361092	358173	360381	0.54	cps
Terbium	159-1	12297894	12449675	12473031	12406867	0.77	cps
Terbium	159-2	5872935	5751603	5868169	5830902	1.18	cps
Thallium	203-1	22846	24123	22862	23277	3.15	cps
Thallium	205-1	55015	56772	55985	55924	1.57	cps
Tin	118-1	92411	93468	93595	93158	0.70	cps
Titanium	47-1	14483	15208	15150	14947	2.70	cps
Uranium	238-1	82067	81035	80507	81203	0.98	cps
Vanadium	51-2	26053	26965	26557	26525	1.72	cps
Yttrium	89-1	9431858	9555305	9557671	9514945	0.76	cps
Yttrium	89-2	1315846	1294102	1323345	1311098	1.16	cps
Zinc	66-2	2160	2304	2467	2310	6.64	cps
Zirconium	90-1	38686	38152	39138	38659	1.28	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	PB99982BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:18:30	DataFile Name :	026LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8795	8603	8303	8567	2.89	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	PB99977BL	Instrumnet Name :	P7
Client Sample ID :	PB99977BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:21:57	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	42	33	36	13.32	cps
Antimony	121-1	450	325	575	450	27.78	cps
Arsenic	75-2	9	24	15	16	46.63	cps
Barium	135-1	33	42	100	58	62.27	cps
Barium	137-1	67	100	125	97	30.10	cps
Beryllium	9-1	156	150	150	152	2.11	cps
Bismuth	209-1	8096139	8105682	8080771	8094197	0.16	cps
Bismuth	209-2	4570141	4622126	4596245	4596171	0.57	cps
Boron	11-1	6310	5985	6060	6118	2.78	cps
Boron	10-1	1217	1342	1092	1217	10.27	cps
Cadmium	106-1	2642	2317	2867	2609	10.60	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Cadmium	111-1	817	713	858	796	9.42	cps
Calcium	43-1	192	250	150	197	25.47	cps
Calcium	44-1	7236	7477	7427	7380	1.73	cps
Chromium	52-2	613	587	633	611	3.83	cps
Cobalt	59-2	117	120	93	110	13.21	cps
Copper	63-2	1220	1250	1107	1192	6.34	cps
Dysprosium	156-1	0	25	25	17	86.60	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	17	33	33	28	34.63	cps
Erbium	164-2	10	13	10	11	17.30	cps
Gadolinium	160-1	33	75	50	53	39.74	cps
Gadolinium	160-2	37	53	47	46	18.41	cps
Holmium	165-1	11855853	11830642	11740588	11809028	0.51	cps
Holmium	165-2	5842708	5884121	5849310	5858713	0.38	cps
Indium	115-1	9426937	9398756	9387985	9404559	0.21	cps
Indium	115-2	1718339	1731610	1720674	1723541	0.41	cps
Iron	56-2	5685	5396	5407	5496	2.98	cps
Iron	57-2	222	183	167	191	14.95	cps
Lead	206-1	2022	2022	1722	1922	9.01	cps
Lead	207-1	1639	1884	1545	1689	10.36	cps
Lead	208-1	7623	7951	7223	7599	4.80	cps
Lithium	6-1	1653871	1655720	1645205	1651599	0.34	cps
Magnesium	24-2	967	1167	1192	1108	11.13	cps
Manganese	55-2	140	147	183	157	14.90	cps

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : PB99977BL Instrumnet Name : P7
 Client Sample ID : PB99977BL Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 13:21:57 DataFile Name : 027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	267	292	458	339	30.75	cps
Molybdenum	94-1	492	400	550	481	15.74	cps
Molybdenum	95-1	125	183	233	181	30.03	cps
Molybdenum	96-1	225	342	417	328	29.47	cps
Molybdenum	97-1	117	108	233	153	45.75	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	273	303	303	293	5.90	cps
Phosphorus	31-2	42	58	125	75	58.79	cps
Potassium	39-2	30232	30115	30466	30271	0.59	cps
Rhodium	103-1	8451407	8430625	8342946	8408326	0.68	cps
Rhodium	103-2	3862253	3895444	3878118	3878605	0.43	cps
Scandium	45-1	5579159	5556949	5536943	5557684	0.38	cps
Scandium	45-2	240068	237384	241554	239668	0.88	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	61	70	67	7.35	cps
Selenium	82-1	-57	86	-51	-8	-1042.49	cps
Silicon	28-1	312724	312599	310577	311967	0.39	cps
Silver	109-1	383	392	367	381	3.34	cps
Silver	107-1	417	408	383	403	4.31	cps
Sodium	23-2	26850	27518	26207	26858	2.44	cps
Strontium	86-1	2250	2284	2100	2211	4.42	cps
Strontium	88-1	250	192	292	244	20.55	cps
Sulfur	34-1	352450	352451	355648	353516	0.52	cps
Terbium	159-1	12223218	12210071	12118691	12183994	0.47	cps
Terbium	159-2	5791360	5854293	5809887	5818513	0.56	cps
Thallium	203-1	308	158	192	219	35.89	cps
Thallium	205-1	500	600	550	550	9.09	cps
Tin	118-1	975	975	1125	1025	8.45	cps
Titanium	47-1	100	175	133	136	27.61	cps
Uranium	238-1	142	133	167	147	11.79	cps
Vanadium	51-2	7	17	7	10	57.72	cps
Yttrium	89-1	9376990	9407715	9371939	9385548	0.21	cps
Yttrium	89-2	1299501	1305219	1304238	1302986	0.23	cps
Zinc	66-2	93	117	127	112	15.24	cps
Zirconium	90-1	967	975	1000	981	1.77	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	PB99977BL	Instrumnet Name :	P7
Client Sample ID :	PB99977BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:21:57	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	258	225	228	12.85	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV009	Instrumnet Name :	P7
Client Sample ID :	CCV009	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:25:24	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5431493	5488425	5539887	5486602	0.99	cps
Antimony	121-1	6014450	6055863	6052429	6040914	0.38	cps
Arsenic	75-2	186807	186295	187617	186906	0.36	cps
Barium	135-1	7468784	7526235	7433945	7476321	0.62	cps
Barium	137-1	13024641	13062831	12983687	13023720	0.30	cps
Beryllium	9-1	999297	1006581	1009129	1005002	0.51	cps
Bismuth	209-1	7391658	7429220	7377760	7399546	0.36	cps
Bismuth	209-2	4223897	4208265	4243725	4225296	0.42	cps
Boron	11-1	588643	605739	605822	600068	1.65	cps
Boron	10-1	120031	126677	125432	124047	2.85	cps
Cadmium	106-1	146223	148169	147603	147332	0.68	cps
Cadmium	108-1	97449	97755	98598	97934	0.61	cps
Cadmium	111-1	1280797	1288911	1282460	1284056	0.33	cps
Calcium	43-1	8384655	8458843	8512654	8452051	0.76	cps
Calcium	44-1	136189920	137268557	136696678	136718385	0.39	cps
Chromium	52-2	1730946	1731916	1751930	1738264	0.68	cps
Cobalt	59-2	2702157	2713096	2722325	2712526	0.37	cps
Copper	63-2	3776877	3795287	3799139	3790434	0.31	cps
Dysprosium	156-1	317	242	233	264	17.39	cps
Dysprosium	156-2	103	90	107	100	8.82	cps
Erbium	164-1	67	125	117	103	30.70	cps
Erbium	164-2	43	40	57	47	18.90	cps
Gadolinium	160-1	117	158	208	161	28.49	cps
Gadolinium	160-2	120	120	167	136	19.88	cps
Holmium	165-1	11672464	11824768	11784072	11760435	0.67	cps
Holmium	165-2	5892931	5900134	5930001	5907689	0.33	cps
Indium	115-1	8850258	8949894	8975273	8925142	0.74	cps
Indium	115-2	1652022	1659452	1666532	1659335	0.44	cps
Iron	56-2	347738930	348567719	348912052	348406234	0.17	cps
Iron	57-2	8613369	8595577	8551280	8586742	0.37	cps
Lead	206-1	4828405	4847466	4830698	4835523	0.22	cps
Lead	207-1	4398548	4397470	4420792	4405603	0.30	cps
Lead	208-1	19566624	19586975	19609249	19587616	0.11	cps
Lithium	6-1	1604373	1629668	1603329	1612456	0.92	cps
Magnesium	24-2	65515458	65522616	65562241	65533438	0.04	cps
Manganese	55-2	1924164	1935613	1950625	1936801	0.69	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV009	Instrumnet Name :	P7
Client Sample ID :	CCV009	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:25:24	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4705692	4757876	4739630	4734400	0.56	cps
Molybdenum	94-1	5453082	5514076	5532714	5499957	0.76	cps
Molybdenum	95-1	2887385	2918583	2918310	2908093	0.62	cps
Molybdenum	96-1	3739457	3790780	3757444	3762561	0.69	cps
Molybdenum	97-1	1792824	1811702	1804149	1802892	0.53	cps
Neodymium	150-1	553	540	600	564	5.58	cps
Neodymium	150-2	90	67	67	74	18.09	cps
Nickel	60-2	700134	700374	702662	701057	0.20	cps
Phosphorus	31-2	57177	56006	57119	56767	1.16	cps
Potassium	39-2	31134142	31375406	31673450	31394333	0.86	cps
Rhodium	103-1	7631877	7719170	7691555	7680867	0.58	cps
Rhodium	103-2	3570970	3557637	3583209	3570605	0.36	cps
Scandium	45-1	5619077	5809040	5685312	5704476	1.69	cps
Scandium	45-2	251597	248574	253791	251321	1.04	cps
Selenium	77-2	3647	3784	3631	3687	2.28	cps
Selenium	78-2	11962	12194	12281	12146	1.36	cps
Selenium	82-1	81732	82072	82357	82054	0.38	cps
Silicon	28-1	4130403	4247425	4277437	4218421	1.84	cps
Silver	109-1	6500723	6519908	6433250	6484627	0.70	cps
Silver	107-1	6698499	6664096	6701159	6687918	0.31	cps
Sodium	23-2	123101340	122985961	124541674	123542992	0.70	cps
Strontium	86-1	1942495	1953730	1966997	1954407	0.63	cps
Strontium	88-1	16820472	17038592	17133549	16997538	0.94	cps
Sulfur	34-1	839926	851245	844980	845384	0.67	cps
Terbium	159-1	12021992	12367364	12146374	12178576	1.44	cps
Terbium	159-2	5781160	5815010	5824149	5806773	0.39	cps
Thallium	203-1	5929987	5972128	5956163	5952759	0.36	cps
Thallium	205-1	13874716	14081518	13968155	13974796	0.74	cps
Tin	118-1	4834686	4860769	4862026	4852494	0.32	cps
Titanium	47-1	812688	809863	806159	809570	0.40	cps
Uranium	238-1	21313793	21380492	21014619	21236301	0.92	cps
Vanadium	51-2	1435929	1444794	1451728	1444150	0.55	cps
Yttrium	89-1	9377905	9450482	9411653	9413346	0.39	cps
Yttrium	89-2	1304489	1313176	1319833	1312499	0.59	cps
Zinc	66-2	506316	504034	509179	506510	0.51	cps
Zirconium	90-1	10256216	10238775	10393913	10296302	0.83	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV009	Instrumnet Name :	P7
Client Sample ID :	CCV009	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:25:24	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2282568	2312738	2307565	2300957	0.70	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCB009	Instrumnet Name :	P7
Client Sample ID :	CCB009	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:28:52	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	100	125	147	41.72	cps
Antimony	121-1	17003	16552	16752	16769	1.35	cps
Arsenic	75-2	87	85	102	91	10.00	cps
Barium	135-1	675	567	358	533	30.18	cps
Barium	137-1	1392	958	633	995	38.26	cps
Beryllium	9-1	644	528	411	528	22.11	cps
Bismuth	209-1	8331949	8315112	8297384	8314815	0.21	cps
Bismuth	209-2	4761127	4749968	4817393	4776163	0.76	cps
Boron	11-1	22317	21458	20039	21271	5.41	cps
Boron	10-1	4693	4126	3984	4267	8.79	cps
Cadmium	106-1	2767	3117	2700	2862	7.82	cps
Cadmium	108-1	38	13	29	26	48.24	cps
Cadmium	111-1	1016	1010	881	969	7.85	cps
Calcium	43-1	867	633	575	692	22.31	cps
Calcium	44-1	19230	15859	13674	16254	17.22	cps
Chromium	52-2	713	673	670	686	3.52	cps
Cobalt	59-2	187	120	220	176	29.01	cps
Copper	63-2	1710	1567	1560	1612	5.26	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	58	50	25	44	39.04	cps
Erbium	164-2	13	27	10	17	52.93	cps
Gadolinium	160-1	42	25	42	36	26.65	cps
Gadolinium	160-2	40	40	70	50	34.64	cps
Holmium	165-1	12114006	12057208	12144577	12105264	0.37	cps
Holmium	165-2	6081989	6054847	6143563	6093466	0.75	cps
Indium	115-1	9712346	9682046	9663356	9685916	0.26	cps
Indium	115-2	1798946	1790507	1819526	1802993	0.83	cps
Iron	56-2	21522	20025	18768	20105	6.86	cps
Iron	57-2	594	528	617	580	7.98	cps
Lead	206-1	2172	2084	1889	2048	7.08	cps
Lead	207-1	1945	1995	1906	1948	2.29	cps
Lead	208-1	8835	8668	8046	8516	4.88	cps
Lithium	6-1	1713016	1707087	1706786	1708963	0.21	cps
Magnesium	24-2	2209	2042	1634	1961	15.09	cps
Manganese	55-2	163	190	203	186	10.98	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCB009	Instrumnet Name :	P7
Client Sample ID :	CCB009	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:28:52	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3301	3142	3242	3228	2.48	cps
Molybdenum	94-1	2692	2800	2775	2756	2.06	cps
Molybdenum	95-1	1992	1784	1942	1906	5.71	cps
Molybdenum	96-1	2625	2434	2367	2475	5.42	cps
Molybdenum	97-1	1192	1208	1342	1247	6.59	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	313	320	373	336	9.80	cps
Phosphorus	31-2	142	75	92	103	33.76	cps
Potassium	39-2	33915	33347	33798	33686	0.89	cps
Rhodium	103-1	8755316	8721380	8783370	8753355	0.35	cps
Rhodium	103-2	4020448	4007055	4068292	4031932	0.80	cps
Scandium	45-1	5830702	5786064	5791901	5802889	0.42	cps
Scandium	45-2	252643	252024	257082	253916	1.09	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	104	91	80	91	13.19	cps
Selenium	82-1	-15	-164	-21	-66	-127.55	cps
Silicon	28-1	333999	332970	331334	332768	0.40	cps
Silver	109-1	983	1008	800	931	12.22	cps
Silver	107-1	950	992	658	867	20.96	cps
Sodium	23-2	37281	36028	35986	36431	2.02	cps
Strontium	86-1	2350	2134	2334	2272	5.31	cps
Strontium	88-1	1809	1300	933	1347	32.62	cps
Sulfur	34-1	362812	353899	355649	357453	1.32	cps
Terbium	159-1	12599931	12618114	12604234	12607426	0.08	cps
Terbium	159-2	6006002	6024137	6088166	6039435	0.71	cps
Thallium	203-1	2217	2075	1792	2028	10.67	cps
Thallium	205-1	5318	4801	3934	4684	14.93	cps
Tin	118-1	6727	6385	6027	6380	5.49	cps
Titanium	47-1	225	250	242	239	5.33	cps
Uranium	238-1	2325	1975	1433	1911	23.51	cps
Vanadium	51-2	70	40	23	44	53.21	cps
Yttrium	89-1	9758935	9780045	9822980	9787320	0.33	cps
Yttrium	89-2	1370947	1365513	1370053	1368837	0.21	cps
Zinc	66-2	150	147	183	160	12.67	cps
Zirconium	90-1	4718	4734	4259	4570	5.90	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCB009	Instrumnet Name :	P7
Client Sample ID :	CCB009	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:28:52	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1117	1058	1117	1097	3.07	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	PB99977BS	Instrumnet Name :	P7
Client Sample ID :	PB99977BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:32:19	DataFile Name :	030LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1117302	1109803	1127237	1118114	0.78	cps
Antimony	121-1	6418122	6392982	6348658	6386588	0.55	cps
Arsenic	75-2	197263	198444	200686	198798	0.87	cps
Barium	135-1	7758612	7762642	7738368	7753207	0.17	cps
Barium	137-1	13412412	13375159	13474697	13420756	0.37	cps
Beryllium	9-1	1044273	1043229	1041806	1043103	0.12	cps
Bismuth	209-1	7955160	7972944	8069103	7999069	0.77	cps
Bismuth	209-2	4586885	4630285	4682391	4633187	1.03	cps
Boron	11-1	606723	614717	622520	614653	1.29	cps
Boron	10-1	122795	124601	126970	124789	1.68	cps
Cadmium	106-1	161436	158569	160162	160056	0.90	cps
Cadmium	108-1	106878	106257	105854	106330	0.48	cps
Cadmium	111-1	1391985	1397777	1397311	1395691	0.23	cps
Calcium	43-1	1783460	1763199	1769788	1772149	0.58	cps
Calcium	44-1	28488670	28299098	28394320	28394029	0.33	cps
Chromium	52-2	1765066	1759648	1784397	1769704	0.74	cps
Cobalt	59-2	2876240	2867574	2911395	2885069	0.80	cps
Copper	63-2	4131958	4128239	4178197	4146131	0.67	cps
Dysprosium	156-1	167	217	208	197	13.58	cps
Dysprosium	156-2	90	70	67	76	16.70	cps
Erbium	164-1	92	67	58	72	24.02	cps
Erbium	164-2	43	47	37	42	12.06	cps
Gadolinium	160-1	233	133	108	158	41.78	cps
Gadolinium	160-2	140	100	143	128	18.87	cps
Holmium	165-1	12070956	12135274	12194267	12133499	0.51	cps
Holmium	165-2	6093358	6124513	6226821	6148230	1.14	cps
Indium	115-1	9336656	9402797	9383096	9374183	0.36	cps
Indium	115-2	1746421	1757416	1774337	1759391	0.80	cps
Iron	56-2	73895296	73262335	73878288	73678640	0.49	cps
Iron	57-2	1811087	1801611	1833579	1815426	0.90	cps
Lead	206-1	5094736	5122730	5150940	5122802	0.55	cps
Lead	207-1	4688474	4696279	4698376	4694377	0.11	cps
Lead	208-1	20765272	20774782	20808859	20782971	0.11	cps
Lithium	6-1	1685791	1697359	1702923	1695358	0.52	cps
Magnesium	24-2	13448271	13420538	13655465	13508091	0.95	cps
Manganese	55-2	1995755	2006996	2032933	2011895	0.95	cps

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : PB99977BS Instrumnet Name : P7
 Client Sample ID : PB99977BS Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 13:32:19 DataFile Name : 030LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4855788	4838388	4889895	4861357	0.54	cps
Molybdenum	94-1	5715525	5690852	5683712	5696696	0.29	cps
Molybdenum	95-1	2995900	2992724	3003357	2997327	0.18	cps
Molybdenum	96-1	3843138	3854913	3845390	3847814	0.16	cps
Molybdenum	97-1	1858397	1844761	1860449	1854536	0.46	cps
Neodymium	150-1	587	540	620	582	6.90	cps
Neodymium	150-2	80	63	77	73	12.03	cps
Nickel	60-2	747591	745693	753233	748839	0.52	cps
Phosphorus	31-2	59185	57486	59001	58557	1.59	cps
Potassium	39-2	6470635	6486105	6538858	6498533	0.55	cps
Rhodium	103-1	8279117	8318688	8329034	8308946	0.32	cps
Rhodium	103-2	3859069	3922264	3932507	3904614	1.02	cps
Scandium	45-1	5720939	5793199	5786871	5767003	0.69	cps
Scandium	45-2	255074	260131	262606	259271	1.48	cps
Selenium	77-2	3867	3911	3911	3896	0.64	cps
Selenium	78-2	13145	13410	13475	13343	1.31	cps
Selenium	82-1	90240	89532	90397	90056	0.51	cps
Silicon	28-1	4224263	4235677	4256719	4238887	0.39	cps
Silver	109-1	7100085	7031318	7034149	7055184	0.55	cps
Silver	107-1	7404529	7360481	7331788	7365599	0.50	cps
Sodium	23-2	25814675	25639035	25902784	25785498	0.52	cps
Strontium	86-1	1979937	1977751	1989851	1982513	0.33	cps
Strontium	88-1	17288143	17093016	17178345	17186501	0.57	cps
Sulfur	34-1	870244	867418	863369	867011	0.40	cps
Terbium	159-1	12544782	12579116	12491136	12538345	0.35	cps
Terbium	159-2	5996771	6097288	6177278	6090446	1.49	cps
Thallium	203-1	6253950	6274210	6342453	6290204	0.74	cps
Thallium	205-1	14784738	14611711	14915397	14770616	1.03	cps
Tin	118-1	5099474	5114021	5127041	5113512	0.27	cps
Titanium	47-1	834543	835378	832546	834156	0.17	cps
Uranium	238-1	21546351	21780827	21677080	21668086	0.54	cps
Vanadium	51-2	1474420	1471335	1498809	1481521	1.02	cps
Yttrium	89-1	9663369	9710640	9679478	9684496	0.25	cps
Yttrium	89-2	1361107	1372770	1391902	1375260	1.13	cps
Zinc	66-2	557970	560402	567036	561803	0.84	cps
Zirconium	90-1	10676553	10753271	10715102	10714975	0.36	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	PB99977BS	Instrumnet Name :	P7
Client Sample ID :	PB99977BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:32:19	DataFile Name :	030LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2391079	2382854	2400473	2391469	0.37	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3793-01	Instrumnet Name :	P7
Client Sample ID :	GW-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:35:42	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	861577	843160	845514	850084	1.18	cps
Antimony	121-1	170515	164454	166570	167180	1.84	cps
Arsenic	75-2	4799	4590	4662	4684	2.27	cps
Barium	135-1	2763942	2760663	2766876	2763827	0.11	cps
Barium	137-1	4859922	4898755	4934786	4897821	0.76	cps
Beryllium	9-1	1567	1417	1567	1517	5.71	cps
Bismuth	209-1	9055988	9002874	8954687	9004516	0.56	cps
Bismuth	209-2	4748938	4717365	4730663	4732322	0.33	cps
Boron	11-1	213163	209920	207510	210198	1.35	cps
Boron	10-1	43405	43547	42544	43165	1.26	cps
Cadmium	106-1	4393	4109	4309	4270	3.41	cps
Cadmium	108-1	1050	1088	1063	1067	1.79	cps
Cadmium	111-1	15599	15354	15107	15353	1.60	cps
Calcium	43-1	2826919	2811013	2784788	2807573	0.76	cps
Calcium	44-1	45420857	45221083	45204080	45282007	0.27	cps
Chromium	52-2	119463	115878	115397	116913	1.90	cps
Cobalt	59-2	51113	50534	50156	50601	0.95	cps
Copper	63-2	1721790	1717464	1712406	1717220	0.27	cps
Dysprosium	156-1	19907	19615	20567	20029	2.44	cps
Dysprosium	156-2	8219	8503	8273	8332	1.81	cps
Erbium	164-1	15484	15601	15568	15551	0.39	cps
Erbium	164-2	7109	6945	6818	6957	2.09	cps
Gadolinium	160-1	17145	17471	17253	17290	0.96	cps
Gadolinium	160-2	8873	8940	8860	8891	0.48	cps
Holmium	165-1	12077733	12282104	12219878	12193238	0.86	cps
Holmium	165-2	5830816	5809579	5871836	5837411	0.54	cps
Indium	115-1	9694201	9783128	9683374	9720234	0.56	cps
Indium	115-2	1649700	1640790	1643929	1644806	0.27	cps
Iron	56-2	71269040	70196534	69372881	70279485	1.35	cps
Iron	57-2	1743593	1731316	1721532	1732147	0.64	cps
Lead	206-1	15463930	15803296	15502234	15589820	1.19	cps
Lead	207-1	13370733	13584054	13444640	13466476	0.80	cps
Lead	208-1	60964160	61543993	61544807	61350987	0.55	cps
Lithium	6-1	1730939	1746906	1760203	1746016	0.84	cps
Magnesium	24-2	2070133	2029047	2019096	2039425	1.33	cps
Manganese	55-2	2112711	2086890	2076939	2092180	0.88	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3793-01	Instrumnet Name :	P7
Client Sample ID :	GW-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:35:42	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	47705	47388	46669	47254	1.12	cps
Molybdenum	94-1	27135	26476	25749	26453	2.62	cps
Molybdenum	95-1	29719	28846	29122	29229	1.53	cps
Molybdenum	96-1	33509	33507	33223	33413	0.49	cps
Molybdenum	97-1	18746	18062	18071	18293	2.15	cps
Neodymium	150-1	34250	34236	33976	34154	0.45	cps
Neodymium	150-2	12122	12359	12149	12210	1.06	cps
Nickel	60-2	51169	49731	49845	50248	1.59	cps
Phosphorus	31-2	5451	5193	5601	5415	3.82	cps
Potassium	39-2	1287912	1256258	1247876	1264015	1.67	cps
Rhodium	103-1	8400978	8316464	8390755	8369399	0.55	cps
Rhodium	103-2	3756161	3742607	3749465	3749411	0.18	cps
Scandium	45-1	5606222	5611032	5618593	5611949	0.11	cps
Scandium	45-2	228409	223723	222650	224927	1.36	cps
Selenium	77-2	90	87	73	83	10.58	cps
Selenium	78-2	183	200	176	186	6.61	cps
Selenium	82-1	778	725	648	717	9.13	cps
Silicon	28-1	66564883	65069160	64730999	65455014	1.49	cps
Silver	109-1	141476	140314	137151	139647	1.60	cps
Silver	107-1	145896	141888	143368	143717	1.41	cps
Sodium	23-2	3093255	3044241	3032748	3056748	1.05	cps
Strontium	86-1	1995680	2000640	2003213	1999844	0.19	cps
Strontium	88-1	17342304	17544896	17465094	17450764	0.58	cps
Sulfur	34-1	1982483	1952896	1940349	1958576	1.10	cps
Terbium	159-1	12548961	12603443	12693186	12615196	0.58	cps
Terbium	159-2	5749022	5771149	5759077	5759749	0.19	cps
Thallium	203-1	7778	6343	5251	6457	19.62	cps
Thallium	205-1	17646	14784	12648	15026	16.69	cps
Tin	118-1	1724266	1716601	1729156	1723341	0.37	cps
Titanium	47-1	212173	206894	213832	210966	1.72	cps
Uranium	238-1	35366	34196	33978	34514	2.16	cps
Vanadium	51-2	102104	100150	99785	100680	1.24	cps
Yttrium	89-1	9610302	9838979	9891202	9780161	1.53	cps
Yttrium	89-2	1272139	1264808	1266302	1267750	0.31	cps
Zinc	66-2	826057	827433	822944	825478	0.28	cps
Zirconium	90-1	32084	31306	28257	30549	6.62	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3793-01	Instrumnet Name :	P7
Client Sample ID :	GW-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:35:42	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7279	6786	6553	6873	5.40	cps

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : I3793-02 Instrumnet Name : P7
 Client Sample ID : GW-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 13:39:07 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5176	4993	4968	5046	2.26	cps
Antimony	121-1	41145	42649	42900	42231	2.25	cps
Arsenic	75-2	248	200	241	230	11.29	cps
Barium	135-1	271019	272414	274546	272660	0.65	cps
Barium	137-1	479791	471423	478525	476580	0.95	cps
Beryllium	9-1	317	367	317	333	8.66	cps
Bismuth	209-1	8599375	8653656	8614346	8622459	0.33	cps
Bismuth	209-2	4448743	4510049	4472820	4477204	0.69	cps
Boron	11-1	192737	197649	197794	196060	1.47	cps
Boron	10-1	40171	40355	40255	40260	0.23	cps
Cadmium	106-1	2492	2359	2417	2423	2.76	cps
Cadmium	108-1	67	88	46	67	31.25	cps
Cadmium	111-1	1343	1342	1368	1351	1.09	cps
Calcium	43-1	2437775	2421433	2402003	2420404	0.74	cps
Calcium	44-1	39208181	39114919	38865033	39062711	0.45	cps
Chromium	52-2	2726	1547	1453	1909	37.17	cps
Cobalt	59-2	8439	8276	8436	8384	1.11	cps
Copper	63-2	34387	35202	35206	34932	1.35	cps
Dysprosium	156-1	83	67	50	67	25.00	cps
Dysprosium	156-2	20	20	33	24	31.49	cps
Erbium	164-1	50	42	108	67	54.49	cps
Erbium	164-2	40	37	40	39	4.94	cps
Gadolinium	160-1	108	67	133	103	32.77	cps
Gadolinium	160-2	73	83	47	68	27.96	cps
Holmium	165-1	12187970	12084247	12219683	12163967	0.58	cps
Holmium	165-2	5643453	5679368	5701246	5674689	0.51	cps
Indium	115-1	9445590	9430470	9430612	9435558	0.09	cps
Indium	115-2	1572875	1577920	1581251	1577349	0.27	cps
Iron	56-2	52751	52271	52656	52559	0.48	cps
Iron	57-2	3784	3617	3751	3717	2.37	cps
Lead	206-1	27446	27613	26711	27256	1.76	cps
Lead	207-1	23454	23327	23822	23534	1.09	cps
Lead	208-1	108676	108252	108102	108343	0.27	cps
Lithium	6-1	1704131	1708066	1683950	1698716	0.76	cps
Magnesium	24-2	1718368	1708770	1701040	1709392	0.51	cps
Manganese	55-2	1648546	1643747	1627447	1639913	0.67	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3793-02	Instrumnet Name :	P7
Client Sample ID :	GW-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:39:07	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	16485	16327	15776	16196	2.30	cps
Molybdenum	94-1	7019	7194	7344	7185	2.26	cps
Molybdenum	95-1	10771	10388	10429	10529	2.00	cps
Molybdenum	96-1	11138	10771	11313	11074	2.50	cps
Molybdenum	97-1	6177	6335	5860	6124	3.95	cps
Neodymium	150-1	160	140	147	149	6.84	cps
Neodymium	150-2	43	17	10	23	75.58	cps
Nickel	60-2	3874	3831	3797	3834	1.00	cps
Phosphorus	31-2	158	108	158	142	20.38	cps
Potassium	39-2	1152603	1144609	1126790	1141334	1.16	cps
Rhodium	103-1	8047152	8058176	8004068	8036465	0.36	cps
Rhodium	103-2	3591218	3615725	3600464	3602469	0.34	cps
Scandium	45-1	4985629	5027037	5016282	5009649	0.43	cps
Scandium	45-2	203584	202726	200129	202146	0.89	cps
Selenium	77-2	40	20	13	24	56.78	cps
Selenium	78-2	107	94	128	110	15.29	cps
Selenium	82-1	381	350	441	391	11.73	cps
Silicon	28-1	20824359	20566647	20416168	20602391	1.00	cps
Silver	109-1	5618	5159	5610	5462	4.80	cps
Silver	107-1	5668	5935	5768	5790	2.33	cps
Sodium	23-2	3029405	3014010	2990810	3011408	0.65	cps
Strontium	86-1	1778346	1765499	1764072	1769306	0.44	cps
Strontium	88-1	15552527	15371232	15534726	15486161	0.65	cps
Sulfur	34-1	2080572	2059891	2034191	2058218	1.13	cps
Terbium	159-1	12586604	12626404	12730851	12647953	0.59	cps
Terbium	159-2	5557583	5586240	5586743	5576855	0.30	cps
Thallium	203-1	425	600	633	553	20.24	cps
Thallium	205-1	1433	1609	1433	1492	6.77	cps
Tin	118-1	17136	16369	16243	16583	2.91	cps
Titanium	47-1	1259	1009	1292	1186	13.06	cps
Uranium	238-1	17854	18230	18355	18147	1.44	cps
Vanadium	51-2	4054	4364	4201	4206	3.69	cps
Yttrium	89-1	9184194	9090860	9182945	9152666	0.58	cps
Yttrium	89-2	1174685	1168998	1173413	1172365	0.25	cps
Zinc	66-2	31327	31223	30726	31092	1.03	cps
Zirconium	90-1	3751	3701	4460	3970	10.69	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3793-02	Instrumnet Name :	P7
Client Sample ID :	GW-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:39:07	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	975	942	883	933	4.97	cps

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : I3752-01 Instrumnet Name : P7
 Client Sample ID : SS050MW804-170615 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 13:42:35 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	517	708	600	608	15.80	cps
Antimony	121-1	14808	16268	15910	15662	4.86	cps
Arsenic	75-2	6209	6498	6565	6424	2.94	cps
Barium	135-1	1074643	1076448	1078042	1076378	0.16	cps
Barium	137-1	1892849	1889468	1892508	1891608	0.10	cps
Beryllium	9-1	333	244	322	300	16.15	cps
Bismuth	209-1	8388144	8381379	8390657	8386727	0.06	cps
Bismuth	209-2	4339783	4360377	4346349	4348836	0.24	cps
Boron	11-1	151669	149750	152040	151153	0.81	cps
Boron	10-1	28812	29613	28878	29101	1.53	cps
Cadmium	106-1	2442	2417	2142	2334	7.14	cps
Cadmium	108-1	33	46	33	37	19.25	cps
Cadmium	111-1	834	843	761	813	5.55	cps
Calcium	43-1	3810735	3790734	3791314	3797594	0.30	cps
Calcium	44-1	60784497	60683226	60725437	60731053	0.08	cps
Chromium	52-2	1413	1400	1393	1402	0.73	cps
Cobalt	59-2	6245	5995	6165	6135	2.08	cps
Copper	63-2	18772	18919	18842	18845	0.39	cps
Dysprosium	156-1	150	208	125	161	26.54	cps
Dysprosium	156-2	33	23	30	29	17.63	cps
Erbium	164-1	125	92	75	97	26.19	cps
Erbium	164-2	43	70	17	43	61.53	cps
Gadolinium	160-1	92	83	108	94	13.48	cps
Gadolinium	160-2	73	83	67	74	11.27	cps
Holmium	165-1	11973039	12005747	12075733	12018173	0.44	cps
Holmium	165-2	5533280	5559850	5505994	5533041	0.49	cps
Indium	115-1	8971516	8947261	9030465	8983081	0.48	cps
Indium	115-2	1508060	1520662	1511674	1513465	0.43	cps
Iron	56-2	3320561	3344863	3322964	3329463	0.40	cps
Iron	57-2	85760	87208	85928	86299	0.92	cps
Lead	206-1	3423	3517	3367	3436	2.21	cps
Lead	207-1	3167	3239	3156	3188	1.42	cps
Lead	208-1	14220	14042	13770	14011	1.62	cps
Lithium	6-1	1593148	1587011	1585331	1588497	0.26	cps
Magnesium	24-2	1416197	1412337	1405608	1411380	0.38	cps
Manganese	55-2	921083	927002	918668	922251	0.46	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3752-01	Instrumnet Name :	P7
Client Sample ID :	SS050MW804-170615	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:42:35	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	14274	14082	13949	14102	1.16	cps
Molybdenum	94-1	7210	7002	6844	7019	2.62	cps
Molybdenum	95-1	8470	8686	8795	8650	1.91	cps
Molybdenum	96-1	9062	9887	10129	9693	5.77	cps
Molybdenum	97-1	5335	5635	5435	5468	2.79	cps
Neodymium	150-1	153	160	133	149	9.32	cps
Neodymium	150-2	33	40	30	34	14.78	cps
Nickel	60-2	1437	1440	1573	1483	5.26	cps
Phosphorus	31-2	167	183	183	178	5.42	cps
Potassium	39-2	539176	533315	535282	535924	0.56	cps
Rhodium	103-1	7607042	7729192	7692616	7676283	0.82	cps
Rhodium	103-2	3452365	3466748	3456626	3458580	0.21	cps
Scandium	45-1	4712472	4681198	4714003	4702557	0.39	cps
Scandium	45-2	192820	191365	190585	191590	0.59	cps
Selenium	77-2	3	7	10	7	50.03	cps
Selenium	78-2	41	46	56	48	15.75	cps
Selenium	82-1	-10	129	74	64	108.54	cps
Silicon	28-1	59603201	59295435	59614287	59504308	0.30	cps
Silver	109-1	3917	3992	3651	3853	4.66	cps
Silver	107-1	4126	4443	3709	4092	8.99	cps
Sodium	23-2	7091038	7032597	7000829	7041488	0.65	cps
Strontium	86-1	1353473	1351490	1335753	1346906	0.72	cps
Strontium	88-1	11732385	11778332	11771735	11760818	0.21	cps
Sulfur	34-1	486766	484669	479019	483485	0.83	cps
Terbium	159-1	12181859	12362903	12339501	12294755	0.80	cps
Terbium	159-2	5443863	5441931	5458855	5448216	0.17	cps
Thallium	203-1	375	267	225	289	26.80	cps
Thallium	205-1	650	550	533	578	10.92	cps
Tin	118-1	11380	11689	12139	11736	3.25	cps
Titanium	47-1	1367	1408	1375	1383	1.59	cps
Uranium	238-1	39177	39686	39846	39569	0.88	cps
Vanadium	51-2	610	627	617	618	1.36	cps
Yttrium	89-1	8801080	8686964	8680208	8722750	0.78	cps
Yttrium	89-2	1122622	1132258	1125122	1126667	0.44	cps
Zinc	66-2	2420	2627	2597	2548	4.38	cps
Zirconium	90-1	6260	5735	5893	5963	4.52	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3752-01	Instrumnet Name :	P7
Client Sample ID :	SS050MW804-170615	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:42:35	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1350	1350	1325	1342	1.08	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3752-02	Instrumnet Name :	P7
Client Sample ID :	SS050MW802-170615	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:46:01	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	875	975	808	886	9.47	cps
Antimony	121-1	13182	14032	14416	13877	4.55	cps
Arsenic	75-2	4247	4304	4312	4288	0.83	cps
Barium	135-1	376453	373707	379330	376497	0.75	cps
Barium	137-1	662216	661613	670730	664853	0.77	cps
Beryllium	9-1	244	233	278	252	9.18	cps
Bismuth	209-1	8178791	8275712	8322070	8258858	0.89	cps
Bismuth	209-2	4244392	4274661	4279391	4266148	0.45	cps
Boron	11-1	99291	101464	101648	100801	1.30	cps
Boron	10-1	19622	19872	20331	19942	1.80	cps
Cadmium	106-1	2259	2325	2417	2334	3.41	cps
Cadmium	108-1	13	25	25	21	34.64	cps
Cadmium	111-1	802	818	845	822	2.65	cps
Calcium	43-1	4429169	4423710	4444838	4432572	0.25	cps
Calcium	44-1	70875741	70803545	70771893	70817060	0.08	cps
Chromium	52-2	1433	1307	1483	1408	6.47	cps
Cobalt	59-2	20017	19593	19543	19718	1.32	cps
Copper	63-2	17921	17571	17844	17779	1.04	cps
Dysprosium	156-1	133	117	83	111	22.91	cps
Dysprosium	156-2	37	43	63	48	29.04	cps
Erbium	164-1	150	100	150	133	21.65	cps
Erbium	164-2	57	47	43	49	14.20	cps
Gadolinium	160-1	108	100	108	106	4.56	cps
Gadolinium	160-2	53	80	103	79	31.72	cps
Holmium	165-1	11937108	11943177	12052316	11977534	0.54	cps
Holmium	165-2	5454111	5454613	5507754	5472159	0.56	cps
Indium	115-1	8808513	8848411	8807892	8821605	0.26	cps
Indium	115-2	1474702	1479258	1491364	1481775	0.58	cps
Iron	56-2	2818046	2826370	2842854	2829090	0.45	cps
Iron	57-2	74561	74248	74622	74477	0.27	cps
Lead	206-1	3000	2978	3317	3099	6.12	cps
Lead	207-1	2756	2878	2906	2847	2.80	cps
Lead	208-1	12358	12553	13047	12653	2.81	cps
Lithium	6-1	1522971	1529367	1515631	1522656	0.45	cps
Magnesium	24-2	1191203	1201649	1200272	1197708	0.47	cps
Manganese	55-2	1784663	1794190	1798493	1792448	0.39	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3752-02	Instrumnet Name :	P7
Client Sample ID :	SS050MW802-170615	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:46:01	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	7627	8169	7919	7905	3.43	cps
Molybdenum	94-1	4259	3901	4601	4254	8.23	cps
Molybdenum	95-1	5109	4768	4993	4957	3.51	cps
Molybdenum	96-1	5393	5343	5568	5435	2.18	cps
Molybdenum	97-1	3092	3276	3651	3339	8.52	cps
Neodymium	150-1	267	167	200	211	24.12	cps
Neodymium	150-2	37	60	37	44	30.31	cps
Nickel	60-2	4858	4954	4788	4866	1.72	cps
Phosphorus	31-2	233	317	183	244	27.56	cps
Potassium	39-2	1061697	1069087	1070541	1067108	0.44	cps
Rhodium	103-1	7495709	7602474	7544872	7547685	0.71	cps
Rhodium	103-2	3382858	3398326	3417493	3399559	0.51	cps
Scandium	45-1	4562296	4598603	4592703	4584534	0.42	cps
Scandium	45-2	186636	187563	186538	186912	0.30	cps
Selenium	77-2	17	10	10	12	31.50	cps
Selenium	78-2	48	57	72	59	20.49	cps
Selenium	82-1	-127	39	111	8	1562.71	cps
Silicon	28-1	49694728	49781699	49579221	49685216	0.20	cps
Silver	109-1	3309	3676	3142	3376	8.09	cps
Silver	107-1	3676	3634	3292	3534	5.95	cps
Sodium	23-2	4415939	4378538	4389536	4394671	0.44	cps
Strontium	86-1	918201	922646	924176	921674	0.34	cps
Strontium	88-1	8019273	8094705	8091042	8068340	0.53	cps
Sulfur	34-1	372128	375213	371242	372861	0.56	cps
Terbium	159-1	12022297	12183316	12350909	12185507	1.35	cps
Terbium	159-2	5337939	5347803	5391658	5359133	0.53	cps
Thallium	203-1	350	517	467	444	19.24	cps
Thallium	205-1	975	850	1008	945	8.84	cps
Tin	118-1	10721	10738	10988	10816	1.38	cps
Titanium	47-1	1500	1484	1392	1458	4.00	cps
Uranium	238-1	39987	41977	42512	41492	3.21	cps
Vanadium	51-2	893	857	1003	918	8.32	cps
Yttrium	89-1	8476921	8569479	8580148	8542183	0.66	cps
Yttrium	89-2	1098369	1098814	1099972	1099052	0.08	cps
Zinc	66-2	2834	2657	3024	2838	6.46	cps
Zirconium	90-1	4963	4243	4001	4402	11.37	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3752-02	Instrumnet Name :	P7
Client Sample ID :	SS050MW802-170615	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:46:01	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	875	1743	1142	1253	35.46	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3754-02	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7351-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:49:29	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12773	13306	13298	13126	2.33	cps
Antimony	121-1	13198	13432	13741	13457	2.02	cps
Arsenic	75-2	700	691	702	698	0.85	cps
Barium	135-1	135616	134496	135135	135082	0.42	cps
Barium	137-1	234151	236362	236013	235509	0.50	cps
Beryllium	9-1	383	367	361	370	3.12	cps
Bismuth	209-1	8321178	8287550	8147424	8252051	1.12	cps
Bismuth	209-2	4254100	4293612	4286730	4278147	0.49	cps
Boron	11-1	20440	20623	20248	20437	0.92	cps
Boron	10-1	4151	4167	4317	4212	2.18	cps
Cadmium	106-1	2142	2467	2559	2389	9.17	cps
Cadmium	108-1	54	33	38	42	26.47	cps
Cadmium	111-1	830	967	958	918	8.36	cps
Calcium	43-1	3090246	3081144	3085436	3085609	0.15	cps
Calcium	44-1	49891845	49234072	49817895	49647937	0.73	cps
Chromium	52-2	7058	7098	6755	6971	2.69	cps
Cobalt	59-2	13837	14274	13823	13978	1.83	cps
Copper	63-2	16930	17267	17431	17209	1.48	cps
Dysprosium	156-1	717	800	683	733	8.19	cps
Dysprosium	156-2	323	300	330	318	4.96	cps
Erbium	164-1	1175	1133	1075	1128	4.45	cps
Erbium	164-2	487	497	443	476	5.96	cps
Gadolinium	160-1	758	692	817	756	8.28	cps
Gadolinium	160-2	363	403	393	387	5.38	cps
Holmium	165-1	11938068	12028911	12235180	12067387	1.26	cps
Holmium	165-2	5488749	5531428	5515281	5511819	0.39	cps
Indium	115-1	8836955	8873096	8898371	8869474	0.35	cps
Indium	115-2	1487956	1477964	1485495	1483805	0.35	cps
Iron	56-2	35325905	35501111	35481861	35436292	0.27	cps
Iron	57-2	871927	872668	877713	874103	0.36	cps
Lead	206-1	7135	6935	7441	7171	3.55	cps
Lead	207-1	6018	6546	6096	6220	4.58	cps
Lead	208-1	28824	29286	28168	28759	1.95	cps
Lithium	6-1	1501586	1492613	1496102	1496767	0.30	cps
Magnesium	24-2	2917649	2940665	2927830	2928714	0.39	cps
Manganese	55-2	3070367	3082913	3103084	3085455	0.53	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3754-02	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7351-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:49:29	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1784	1984	1767	1845	6.54	cps
Molybdenum	94-1	5510	6078	4718	5435	12.57	cps
Molybdenum	95-1	1108	1158	1075	1114	3.77	cps
Molybdenum	96-1	2384	2442	2592	2473	4.35	cps
Molybdenum	97-1	808	692	808	770	8.75	cps
Neodymium	150-1	600	627	567	598	5.03	cps
Neodymium	150-2	187	243	217	216	13.15	cps
Nickel	60-2	1900	1954	1950	1935	1.54	cps
Phosphorus	31-2	9637	9462	9520	9540	0.94	cps
Potassium	39-2	233077	235880	233042	233999	0.70	cps
Rhodium	103-1	7596198	7656343	7616422	7622987	0.40	cps
Rhodium	103-2	3446471	3432183	3468838	3449164	0.54	cps
Scandium	45-1	4605154	4601808	4575360	4594108	0.36	cps
Scandium	45-2	185029	186643	190139	187271	1.39	cps
Selenium	77-2	13	10	7	10	33.30	cps
Selenium	78-2	43	48	65	52	22.31	cps
Selenium	82-1	58	-26	10	14	293.82	cps
Silicon	28-1	34983308	34901117	35065598	34983341	0.24	cps
Silver	109-1	2984	3376	3009	3123	7.02	cps
Silver	107-1	3025	3167	3342	3178	4.99	cps
Sodium	23-2	1537163	1545202	1548523	1543629	0.38	cps
Strontium	86-1	2353999	2356024	2358053	2356026	0.09	cps
Strontium	88-1	20497134	20567338	20431466	20498646	0.33	cps
Sulfur	34-1	278881	279355	280208	279481	0.24	cps
Terbium	159-1	12276379	12346436	12346221	12323012	0.33	cps
Terbium	159-2	5400883	5423396	5424271	5416183	0.24	cps
Thallium	203-1	892	1042	733	889	17.35	cps
Thallium	205-1	1992	1900	2034	1975	3.45	cps
Tin	118-1	10296	10304	10438	10346	0.77	cps
Titanium	47-1	4801	4976	4659	4812	3.30	cps
Uranium	238-1	156387	156496	156043	156309	0.15	cps
Vanadium	51-2	4654	4574	4497	4575	1.71	cps
Yttrium	89-1	8570999	8715119	8653928	8646682	0.84	cps
Yttrium	89-2	1111158	1112599	1121735	1115164	0.51	cps
Zinc	66-2	73949	73644	74770	74121	0.79	cps
Zirconium	90-1	12016	10730	12419	11722	7.52	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3754-02	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7351-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:49:29	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2667	2776	3109	2851	8.08	cps

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : I3754-02DUP Instrumnet Name : P7
 Client Sample ID : SP17-JBW7351-PMDUP Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 13:52:56 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12964	13657	13231	13284	2.63	cps
Antimony	121-1	13699	13415	13749	13621	1.32	cps
Arsenic	75-2	676	743	724	714	4.82	cps
Barium	135-1	136490	137801	138836	137709	0.85	cps
Barium	137-1	233889	241709	239398	238332	1.69	cps
Beryllium	9-1	311	328	317	319	2.66	cps
Bismuth	209-1	8181129	8345982	8389163	8305425	1.32	cps
Bismuth	209-2	4243458	4292028	4286741	4274076	0.62	cps
Boron	11-1	17836	16510	17010	17119	3.91	cps
Boron	10-1	3217	3467	3526	3403	4.81	cps
Cadmium	106-1	2400	2584	2309	2431	5.76	cps
Cadmium	108-1	46	46	29	40	23.88	cps
Cadmium	111-1	817	864	801	827	3.93	cps
Calcium	43-1	3072182	3074354	3076818	3074451	0.08	cps
Calcium	44-1	49503183	49397349	49510850	49470461	0.13	cps
Chromium	52-2	7165	7209	7122	7165	0.61	cps
Cobalt	59-2	13870	14324	13737	13977	2.20	cps
Copper	63-2	16873	16483	16399	16585	1.53	cps
Dysprosium	156-1	717	767	642	708	8.88	cps
Dysprosium	156-2	350	317	330	332	5.05	cps
Erbium	164-1	1058	1150	1108	1106	4.15	cps
Erbium	164-2	487	460	410	452	8.61	cps
Gadolinium	160-1	792	633	808	744	12.97	cps
Gadolinium	160-2	397	377	373	382	3.30	cps
Holmium	165-1	11878195	12056259	11980353	11971603	0.75	cps
Holmium	165-2	5451958	5525225	5557183	5511455	0.98	cps
Indium	115-1	8674264	8700962	8768594	8714607	0.56	cps
Indium	115-2	1474847	1478785	1490106	1481246	0.53	cps
Iron	56-2	35435082	35138509	35571730	35381774	0.63	cps
Iron	57-2	872671	873360	882833	876288	0.65	cps
Lead	206-1	7158	6924	6985	7022	1.72	cps
Lead	207-1	5663	5890	6168	5907	4.29	cps
Lead	208-1	27518	27645	27862	27675	0.63	cps
Lithium	6-1	1466789	1476527	1475341	1472886	0.36	cps
Magnesium	24-2	2934496	2933031	2955642	2941056	0.43	cps
Manganese	55-2	3083537	3084871	3095774	3088061	0.22	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3754-02DUP	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7351-PMDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:52:56	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1825	1892	2009	1909	4.86	cps
Molybdenum	94-1	4534	4568	4568	4557	0.42	cps
Molybdenum	95-1	1183	1375	1142	1233	10.09	cps
Molybdenum	96-1	2200	2309	2209	2239	2.69	cps
Molybdenum	97-1	783	742	867	797	7.98	cps
Neodymium	150-1	727	720	560	669	14.11	cps
Neodymium	150-2	257	207	193	219	15.25	cps
Nickel	60-2	1797	1850	1940	1862	3.89	cps
Phosphorus	31-2	9270	9495	10020	9595	4.01	cps
Potassium	39-2	231249	235439	236403	234364	1.17	cps
Rhodium	103-1	7548857	7499079	7674163	7574033	1.19	cps
Rhodium	103-2	3415480	3423511	3452013	3430335	0.56	cps
Scandium	45-1	4549085	4544629	4540583	4544765	0.09	cps
Scandium	45-2	185306	187446	188270	187007	0.82	cps
Selenium	77-2	0	13	37	17	111.37	cps
Selenium	78-2	61	69	63	64	6.01	cps
Selenium	82-1	63	26	-35	18	273.53	cps
Silicon	28-1	34724551	34995125	35018852	34912842	0.47	cps
Silver	109-1	2850	2809	2850	2837	0.85	cps
Silver	107-1	2759	2950	2784	2831	3.68	cps
Sodium	23-2	1536059	1539271	1542310	1539213	0.20	cps
Strontium	86-1	2358831	2366818	2384916	2370189	0.56	cps
Strontium	88-1	20482253	20828952	20835660	20715622	0.98	cps
Sulfur	34-1	288049	285019	276514	283194	2.11	cps
Terbium	159-1	12231225	12443316	12475436	12383326	1.07	cps
Terbium	159-2	5381809	5447907	5453285	5427667	0.73	cps
Thallium	203-1	983	750	767	833	15.62	cps
Thallium	205-1	1750	1942	1909	1867	5.49	cps
Tin	118-1	9720	9520	10012	9751	2.54	cps
Titanium	47-1	4701	4751	4901	4784	2.18	cps
Uranium	238-1	157731	160378	158925	159011	0.83	cps
Vanadium	51-2	4577	4601	4731	4636	1.78	cps
Yttrium	89-1	8594028	8683583	8595129	8624247	0.60	cps
Yttrium	89-2	1109499	1104844	1118248	1110864	0.61	cps
Zinc	66-2	74308	73876	75397	74527	1.05	cps
Zirconium	90-1	10530	11449	10139	10706	6.28	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3754-02DUP	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7351-PMDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:52:56	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2359	2359	2584	2434	5.34	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3754-02LX5	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7351-PML	Dilution Factor :	5
Date & Time Acquired ::	2017-06-21 13:56:23	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2684	3092	2809	2862	7.31	cps
Antimony	121-1	3967	4001	3784	3917	2.98	cps
Arsenic	75-2	115	156	156	142	16.57	cps
Barium	135-1	27169	27211	27862	27414	1.42	cps
Barium	137-1	49322	48193	47532	48349	1.87	cps
Beryllium	9-1	172	233	222	209	15.56	cps
Bismuth	209-1	8648473	8446862	8393500	8496278	1.58	cps
Bismuth	209-2	4469446	4472939	4451480	4464621	0.26	cps
Boron	11-1	8002	8244	8970	8405	5.99	cps
Boron	10-1	1567	1650	1550	1589	3.37	cps
Cadmium	106-1	2767	2709	2509	2661	5.09	cps
Cadmium	108-1	17	4	21	14	62.43	cps
Cadmium	111-1	864	847	780	830	5.39	cps
Calcium	43-1	642119	638851	634038	638336	0.64	cps
Calcium	44-1	10403181	10376004	10319424	10366203	0.41	cps
Chromium	52-2	1833	1820	1923	1859	3.02	cps
Cobalt	59-2	2907	2860	2747	2838	2.90	cps
Copper	63-2	5961	6331	6555	6283	4.77	cps
Dysprosium	156-1	133	117	108	119	10.66	cps
Dysprosium	156-2	77	50	43	57	31.13	cps
Erbium	164-1	258	242	233	244	5.21	cps
Erbium	164-2	133	133	107	124	12.37	cps
Gadolinium	160-1	167	200	117	161	26.03	cps
Gadolinium	160-2	117	130	113	120	7.35	cps
Holmium	165-1	12417027	12174462	12219066	12270185	1.05	cps
Holmium	165-2	5685934	5705713	5672860	5688169	0.29	cps
Indium	115-1	9417487	9172018	9090488	9226664	1.84	cps
Indium	115-2	1581501	1573783	1566935	1574073	0.46	cps
Iron	56-2	7520124	7413350	7393940	7442471	0.91	cps
Iron	57-2	183415	182892	182105	182804	0.36	cps
Lead	206-1	2217	1934	2228	2126	7.85	cps
Lead	207-1	1795	1761	1767	1774	1.01	cps
Lead	208-1	8379	8162	8207	8249	1.39	cps
Lithium	6-1	1499309	1463301	1475855	1479488	1.24	cps
Magnesium	24-2	616822	619734	616631	617729	0.28	cps
Manganese	55-2	647737	646069	639813	644540	0.65	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3754-02LX5	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7351-PML	Dilution Factor :	5
Date & Time Acquired ::	2017-06-21 13:56:23	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	642	508	492	547	15.03	cps
Molybdenum	94-1	1325	1000	1058	1128	15.37	cps
Molybdenum	95-1	358	350	392	367	6.01	cps
Molybdenum	96-1	517	417	558	497	14.64	cps
Molybdenum	97-1	175	267	242	228	20.80	cps
Neodymium	150-1	127	173	127	142	18.95	cps
Neodymium	150-2	47	37	70	51	33.46	cps
Nickel	60-2	610	520	570	567	7.96	cps
Phosphorus	31-2	1967	2342	2200	2170	8.73	cps
Potassium	39-2	68886	69262	68985	69044	0.28	cps
Rhodium	103-1	8263234	8137525	8045086	8148615	1.34	cps
Rhodium	103-2	3639337	3614863	3607013	3620404	0.47	cps
Scandium	45-1	5077111	4819661	4847778	4914850	2.87	cps
Scandium	45-2	200808	199695	200068	200191	0.28	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	57	44	87	63	34.68	cps
Selenium	82-1	-13	-82	43	-17	-370.55	cps
Silicon	28-1	7710102	7724331	7625701	7686711	0.69	cps
Silver	109-1	1525	1400	1183	1370	12.62	cps
Silver	107-1	1792	1734	1458	1661	10.72	cps
Sodium	23-2	361139	359427	354975	358514	0.89	cps
Strontium	86-1	486414	481788	477399	481867	0.94	cps
Strontium	88-1	4273255	4249513	4246095	4256288	0.35	cps
Sulfur	34-1	289082	285301	279536	284640	1.69	cps
Terbium	159-1	12770505	12626009	12459433	12618649	1.23	cps
Terbium	159-2	5602936	5609408	5624724	5612356	0.20	cps
Thallium	203-1	192	200	267	219	18.73	cps
Thallium	205-1	575	508	517	533	6.81	cps
Tin	118-1	2159	1775	1850	1928	10.54	cps
Titanium	47-1	1067	908	933	970	8.78	cps
Uranium	238-1	31389	30478	30862	30910	1.48	cps
Vanadium	51-2	1040	973	963	992	4.20	cps
Yttrium	89-1	9116484	8844920	9002035	8987813	1.52	cps
Yttrium	89-2	1180405	1167614	1169907	1172642	0.58	cps
Zinc	66-2	15472	15996	16179	15882	2.31	cps
Zirconium	90-1	2735	2150	2851	2579	14.56	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3754-02LX5	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7351-PML	Dilution Factor :	5
Date & Time Acquired ::	2017-06-21 13:56:23	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	750	550	475	592	24.03	cps

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : I3754-02MS Instrumnet Name : P7
 Client Sample ID : SP17-JBW7351-PMMS Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 13:59:51 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	759720	753194	754778	755897	0.45	cps
Antimony	121-1	5765735	5802106	5912053	5826631	1.31	cps
Arsenic	75-2	162730	161965	162618	162438	0.25	cps
Barium	135-1	7090947	7061713	7154476	7102378	0.67	cps
Barium	137-1	12382135	12420436	12531901	12444824	0.63	cps
Beryllium	9-1	750053	749738	750902	750231	0.08	cps
Bismuth	209-1	7883373	7927419	7898732	7903174	0.28	cps
Bismuth	209-2	4133461	4132021	4141050	4135511	0.12	cps
Boron	11-1	904362	911679	935648	917230	1.78	cps
Boron	10-1	179974	185768	187193	184311	2.07	cps
Cadmium	106-1	137216	139665	142864	139915	2.02	cps
Cadmium	108-1	96085	93644	95259	94996	1.31	cps
Cadmium	111-1	1240082	1249927	1259069	1249693	0.76	cps
Calcium	43-1	4480716	4531029	4544095	4518613	0.74	cps
Calcium	44-1	71512481	72097687	71867460	71825876	0.41	cps
Chromium	52-2	1424257	1425656	1424333	1424749	0.06	cps
Cobalt	59-2	2371964	2366768	2370768	2369833	0.11	cps
Copper	63-2	3364000	3368113	3387642	3373252	0.37	cps
Dysprosium	156-1	792	725	908	808	11.48	cps
Dysprosium	156-2	370	353	407	377	7.24	cps
Erbium	164-1	7761	7127	7094	7327	5.13	cps
Erbium	164-2	3227	3544	3337	3369	4.77	cps
Gadolinium	160-1	1333	1350	1483	1389	5.92	cps
Gadolinium	160-2	613	640	637	630	2.31	cps
Holmium	165-1	11682886	11824974	11913372	11807077	0.98	cps
Holmium	165-2	5453503	5442533	5497471	5464502	0.53	cps
Indium	115-1	8475421	8512111	8518301	8501944	0.27	cps
Indium	115-2	1416984	1420274	1419388	1418882	0.12	cps
Iron	56-2	90447327	91048841	90418591	90638253	0.39	cps
Iron	57-2	2242552	2238116	2259889	2246852	0.51	cps
Lead	206-1	4932176	5056703	5094814	5027898	1.69	cps
Lead	207-1	4518566	4629832	4627631	4592010	1.39	cps
Lead	208-1	20092176	20469694	20550125	20370665	1.20	cps
Lithium	6-1	1449878	1455777	1460512	1455389	0.37	cps
Magnesium	24-2	12677450	12636170	12793251	12702290	0.64	cps
Manganese	55-2	4538753	4522282	4545342	4535459	0.26	cps

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : I3754-02MS Instrumnet Name : P7
 Client Sample ID : SP17-JBW7351-PMMS Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 13:59:51 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	8542335	8636109	8667750	8615398	0.76	cps
Molybdenum	94-1	6387219	6453661	6449462	6430114	0.58	cps
Molybdenum	95-1	5198744	5299461	5281340	5259848	1.02	cps
Molybdenum	96-1	6032015	6137119	6142142	6103759	1.02	cps
Molybdenum	97-1	3199933	3261622	3288290	3249948	1.39	cps
Neodymium	150-1	1047	1087	1133	1089	3.98	cps
Neodymium	150-2	203	187	210	200	6.01	cps
Nickel	60-2	619469	622226	621975	621224	0.25	cps
Phosphorus	31-2	9295	9320	9620	9412	1.92	cps
Potassium	39-2	4821329	4806021	4797663	4808338	0.25	cps
Rhodium	103-1	7348921	7398379	7543762	7430354	1.36	cps
Rhodium	103-2	3363720	3383520	3372526	3373255	0.29	cps
Scandium	45-1	4699752	4723315	4765012	4729359	0.70	cps
Scandium	45-2	193415	194303	194486	194068	0.30	cps
Selenium	77-2	2944	3060	2877	2960	3.14	cps
Selenium	78-2	10467	10524	10433	10475	0.44	cps
Selenium	82-1	77987	79012	79147	78715	0.81	cps
Silicon	28-1	38201069	38306682	38103575	38203775	0.27	cps
Silver	109-1	6266400	6295957	6326032	6296130	0.47	cps
Silver	107-1	6479286	6580635	6617977	6559300	1.09	cps
Sodium	23-2	20244995	20216605	20258468	20240023	0.11	cps
Strontium	86-1	5656084	5718555	5748491	5707710	0.83	cps
Strontium	88-1	48879647	49020612	49233742	49044667	0.36	cps
Sulfur	34-1	275167	274783	273611	274521	0.30	cps
Terbium	159-1	11938981	11928150	12026792	11964641	0.45	cps
Terbium	159-2	5393562	5392482	5379081	5388375	0.15	cps
Thallium	203-1	6316111	6357277	6372607	6348665	0.46	cps
Thallium	205-1	14765824	14840093	14930758	14845558	0.56	cps
Tin	118-1	8832581	8936929	9005890	8925134	0.98	cps
Titanium	47-1	1296469	1305613	1307326	1303136	0.45	cps
Uranium	238-1	21736047	21940647	22009240	21895311	0.65	cps
Vanadium	51-2	1152582	1158652	1154464	1155233	0.27	cps
Yttrium	89-1	8541001	8577364	8724855	8614407	1.13	cps
Yttrium	89-2	1121062	1119994	1115043	1118700	0.29	cps
Zinc	66-2	491943	490948	494451	492447	0.37	cps
Zirconium	90-1	9234872	9302076	9375584	9304177	0.76	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3754-02MS	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7351-PMMS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 13:59:51	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2074710	2102438	2103860	2093669	0.78	cps

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : I3754-02MSD Instrumnet Name : P7
 Client Sample ID : SP17-JBW7351-PMMSD Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 14:03:13 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	755929	756334	762270	758178	0.47	cps
Antimony	121-1	5909333	5936607	5943119	5929686	0.30	cps
Arsenic	75-2	161811	163453	163103	162789	0.53	cps
Barium	135-1	7243922	7236637	7286623	7255727	0.37	cps
Barium	137-1	12730296	12695762	12588438	12671499	0.58	cps
Beryllium	9-1	755681	751026	756469	754392	0.39	cps
Bismuth	209-1	7880315	7898156	7778618	7852363	0.82	cps
Bismuth	209-2	4081799	4106248	4104454	4097500	0.33	cps
Boron	11-1	943172	951367	969139	954559	1.39	cps
Boron	10-1	187581	192305	195293	191726	2.03	cps
Cadmium	106-1	143260	139405	142326	141664	1.42	cps
Cadmium	108-1	93640	97298	97310	96083	2.20	cps
Cadmium	111-1	1268449	1263498	1271252	1267733	0.31	cps
Calcium	43-1	4630704	4631147	4644349	4635400	0.17	cps
Calcium	44-1	73554760	73574127	73689412	73606100	0.10	cps
Chromium	52-2	1437175	1444775	1451279	1444410	0.49	cps
Cobalt	59-2	2382894	2395631	2401337	2393287	0.39	cps
Copper	63-2	3388242	3395287	3402603	3395377	0.21	cps
Dysprosium	156-1	1067	733	817	872	19.89	cps
Dysprosium	156-2	393	373	340	369	7.30	cps
Erbium	164-1	7844	7594	7569	7669	1.98	cps
Erbium	164-2	3294	3334	3287	3305	0.76	cps
Gadolinium	160-1	1450	1183	1475	1370	11.81	cps
Gadolinium	160-2	667	660	647	658	1.55	cps
Holmium	165-1	11782724	11752279	11831031	11788678	0.34	cps
Holmium	165-2	5435318	5455372	5455889	5448859	0.22	cps
Indium	115-1	8362990	8393976	8460742	8405902	0.59	cps
Indium	115-2	1393870	1409974	1409091	1404312	0.64	cps
Iron	56-2	91633044	91753924	92281524	91889497	0.38	cps
Iron	57-2	2263007	2279571	2288937	2277172	0.58	cps
Lead	206-1	5173576	5155988	5171692	5167085	0.19	cps
Lead	207-1	4685312	4703966	4740917	4710065	0.60	cps
Lead	208-1	20980521	20909037	20903793	20931117	0.20	cps
Lithium	6-1	1419740	1418611	1420014	1419455	0.05	cps
Magnesium	24-2	12808265	12832361	13034070	12891565	0.96	cps
Manganese	55-2	4585264	4613912	4616869	4605348	0.38	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3754-02MSD	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7351-PMMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 14:03:13	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	8696678	8681488	8752709	8710291	0.43	cps
Molybdenum	94-1	6488623	6493673	6560705	6514334	0.62	cps
Molybdenum	95-1	5325512	5332061	5384315	5347296	0.60	cps
Molybdenum	96-1	6198676	6218074	6248076	6221609	0.40	cps
Molybdenum	97-1	3305744	3297533	3323392	3308890	0.40	cps
Neodymium	150-1	1187	1167	840	1065	18.29	cps
Neodymium	150-2	227	257	190	224	14.88	cps
Nickel	60-2	624150	626892	628619	626554	0.36	cps
Phosphorus	31-2	9629	9328	9170	9376	2.48	cps
Potassium	39-2	4815778	4795973	4869189	4826980	0.78	cps
Rhodium	103-1	7333329	7362012	7445712	7380351	0.79	cps
Rhodium	103-2	3345333	3362832	3383533	3363899	0.57	cps
Scandium	45-1	4662955	4671852	4668731	4667846	0.10	cps
Scandium	45-2	191304	190349	191814	191156	0.39	cps
Selenium	77-2	2964	3134	3204	3100	3.98	cps
Selenium	78-2	10572	10081	10224	10293	2.45	cps
Selenium	82-1	79173	80303	80148	79875	0.77	cps
Silicon	28-1	38727879	38446225	38685378	38619827	0.39	cps
Silver	109-1	6253953	6272331	6327908	6284731	0.61	cps
Silver	107-1	6480439	6499565	6534076	6504693	0.42	cps
Sodium	23-2	20458394	20547686	20618829	20541636	0.39	cps
Strontium	86-1	5763106	5804661	5847220	5804996	0.72	cps
Strontium	88-1	49596594	49595766	50252470	49814943	0.76	cps
Sulfur	34-1	270854	266682	268204	268580	0.79	cps
Terbium	159-1	12005830	12046794	11963274	12005299	0.35	cps
Terbium	159-2	5317993	5332760	5364456	5338403	0.44	cps
Thallium	203-1	6485344	6546120	6525044	6518836	0.47	cps
Thallium	205-1	15219132	15206656	15097407	15174398	0.44	cps
Tin	118-1	9033225	8985427	9064896	9027849	0.44	cps
Titanium	47-1	1316364	1317155	1323231	1318917	0.28	cps
Uranium	238-1	22532204	22523090	22365892	22473729	0.42	cps
Vanadium	51-2	1160119	1168987	1164217	1164441	0.38	cps
Yttrium	89-1	8571704	8629451	8675181	8625445	0.60	cps
Yttrium	89-2	1105283	1108510	1114214	1109336	0.41	cps
Zinc	66-2	495894	499812	497045	497584	0.40	cps
Zirconium	90-1	9357677	9434666	9498592	9430312	0.75	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3754-02MSD	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7351-PMMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 14:03:13	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2120351	2114176	2124812	2119779	0.25	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV010	Instrumnet Name :	P7
Client Sample ID :	CCV010	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 14:06:35	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4625585	4631294	4640819	4632566	0.17	cps
Antimony	121-1	5351767	5390259	5452007	5398011	0.94	cps
Arsenic	75-2	173270	173493	174288	173684	0.31	cps
Barium	135-1	7226762	7302483	7367853	7299032	0.97	cps
Barium	137-1	12635415	12586477	12759457	12660450	0.70	cps
Beryllium	9-1	832349	840155	848046	840183	0.93	cps
Bismuth	209-1	7563101	7512126	7547714	7540980	0.35	cps
Bismuth	209-2	4188173	4212610	4210677	4203820	0.32	cps
Boron	11-1	553149	555442	571534	560041	1.79	cps
Boron	10-1	110577	113238	114606	112807	1.82	cps
Cadmium	106-1	140102	141962	141298	141121	0.67	cps
Cadmium	108-1	93813	93154	94969	93979	0.98	cps
Cadmium	111-1	1227623	1229794	1246006	1234474	0.81	cps
Calcium	43-1	7476598	7495323	7606087	7526003	0.93	cps
Calcium	44-1	121579982	122172024	123691286	122481097	0.89	cps
Chromium	52-2	1571074	1579727	1575352	1575384	0.27	cps
Cobalt	59-2	2510255	2507594	2524431	2514093	0.36	cps
Copper	63-2	3567510	3552676	3582102	3567429	0.41	cps
Dysprosium	156-1	225	217	225	222	2.16	cps
Dysprosium	156-2	90	103	90	94	8.15	cps
Erbium	164-1	142	108	67	106	35.60	cps
Erbium	164-2	47	77	27	50	50.33	cps
Gadolinium	160-1	192	125	183	167	21.79	cps
Gadolinium	160-2	103	97	133	111	17.58	cps
Holmium	165-1	11856356	11845019	11897212	11866196	0.23	cps
Holmium	165-2	5803946	5859856	5848714	5837505	0.51	cps
Indium	115-1	8578007	8652683	8780547	8670412	1.18	cps
Indium	115-2	1576621	1578036	1574737	1576465	0.10	cps
Iron	56-2	316004629	315632585	315808907	315815374	0.06	cps
Iron	57-2	7861550	7809688	7826171	7832469	0.34	cps
Lead	206-1	4922369	4895427	4912286	4910027	0.28	cps
Lead	207-1	4480663	4476778	4485235	4480892	0.09	cps
Lead	208-1	19825614	19941688	19883032	19883445	0.29	cps
Lithium	6-1	1376988	1391846	1417727	1395520	1.48	cps
Magnesium	24-2	55072191	55310199	55696487	55359626	0.57	cps
Manganese	55-2	1734219	1733944	1733516	1733893	0.02	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV010	Instrumnet Name :	P7
Client Sample ID :	CCV010	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 14:06:35	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4514537	4523661	4562182	4533460	0.56	cps
Molybdenum	94-1	5240607	5238640	5308207	5262485	0.75	cps
Molybdenum	95-1	2765021	2784899	2811126	2787015	0.83	cps
Molybdenum	96-1	3540921	3601540	3617349	3586603	1.12	cps
Molybdenum	97-1	1718255	1728268	1746367	1730963	0.82	cps
Neodymium	150-1	507	600	540	549	8.62	cps
Neodymium	150-2	83	67	77	76	11.10	cps
Nickel	60-2	652176	653184	656736	654032	0.37	cps
Phosphorus	31-2	47184	46189	47903	47092	1.83	cps
Potassium	39-2	27086784	26880355	26930370	26965836	0.40	cps
Rhodium	103-1	7482659	7416493	7497040	7465398	0.58	cps
Rhodium	103-2	3468278	3465429	3484623	3472777	0.30	cps
Scandium	45-1	4987261	5000870	5113688	5033940	1.38	cps
Scandium	45-2	221848	221507	220799	221385	0.24	cps
Selenium	77-2	3210	3440	3320	3324	3.46	cps
Selenium	78-2	11201	11106	10945	11084	1.17	cps
Selenium	82-1	77921	77559	78866	78115	0.86	cps
Silicon	28-1	3686223	3718818	3799886	3734975	1.57	cps
Silver	109-1	6213423	6213161	6290797	6239127	0.72	cps
Silver	107-1	6516337	6463578	6544918	6508278	0.63	cps
Sodium	23-2	106313736	106795617	106222225	106443859	0.29	cps
Strontium	86-1	1845162	1844083	1894420	1861222	1.54	cps
Strontium	88-1	15935950	15938172	16254855	16042992	1.14	cps
Sulfur	34-1	720090	721918	735291	725766	1.14	cps
Terbium	159-1	12090897	12105511	12281167	12159192	0.87	cps
Terbium	159-2	5725200	5713981	5718752	5719311	0.10	cps
Thallium	203-1	6046358	6016528	6080406	6047764	0.53	cps
Thallium	205-1	14253998	14057663	14312420	14208027	0.94	cps
Tin	118-1	4698650	4716713	4771955	4729106	0.81	cps
Titanium	47-1	724458	732702	738901	732020	0.99	cps
Uranium	238-1	21562493	21964782	21814659	21780645	0.93	cps
Vanadium	51-2	1307295	1304104	1305880	1305760	0.12	cps
Yttrium	89-1	8767501	8765115	8968099	8833571	1.32	cps
Yttrium	89-2	1231651	1227833	1234347	1231277	0.27	cps
Zinc	66-2	467148	466783	469319	467750	0.29	cps
Zirconium	90-1	9714739	9830802	9985764	9843768	1.38	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV010	Instrumnet Name :	P7
Client Sample ID :	CCV010	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 14:06:35	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2179831	2204365	2226564	2203587	1.06	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCB010	Instrumnet Name :	P7
Client Sample ID :	CCB010	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 14:16:38	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	42	25	36	26.65	cps
Antimony	121-1	2559	2709	2625	2631	2.86	cps
Arsenic	75-2	28	26	37	30	19.68	cps
Barium	135-1	158	50	83	97	57.07	cps
Barium	137-1	100	117	100	106	9.11	cps
Beryllium	9-1	378	339	394	370	7.70	cps
Bismuth	209-1	7623971	7516034	7502717	7547574	0.88	cps
Bismuth	209-2	4118755	4127881	4125632	4124089	0.12	cps
Boron	11-1	14149	13732	14107	13996	1.64	cps
Boron	10-1	2650	2659	2775	2695	2.59	cps
Cadmium	106-1	2450	2317	2184	2317	5.76	cps
Cadmium	108-1	17	13	4	11	57.27	cps
Cadmium	111-1	790	736	681	736	7.39	cps
Calcium	43-1	250	250	242	247	1.95	cps
Calcium	44-1	7702	6894	7402	7333	5.57	cps
Chromium	52-2	437	567	480	494	13.39	cps
Cobalt	59-2	103	113	93	103	9.68	cps
Copper	63-2	2184	2174	2117	2158	1.67	cps
Dysprosium	156-1	33	58	17	36	58.08	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	50	50	36	66.62	cps
Erbium	164-2	10	3	17	10	66.70	cps
Gadolinium	160-1	83	50	25	53	55.46	cps
Gadolinium	160-2	37	20	33	30	29.40	cps
Holmium	165-1	10967157	10997853	10837160	10934057	0.78	cps
Holmium	165-2	5232092	5239080	5225257	5232143	0.13	cps
Indium	115-1	8501139	8408881	8366822	8425614	0.82	cps
Indium	115-2	1491557	1516659	1499505	1502574	0.85	cps
Iron	56-2	7741	7925	7780	7815	1.24	cps
Iron	57-2	200	211	178	196	8.65	cps
Lead	206-1	1889	1756	1861	1835	3.83	cps
Lead	207-1	1539	1611	1506	1552	3.48	cps
Lead	208-1	7457	7123	7101	7227	2.76	cps
Lithium	6-1	1431363	1420182	1420785	1424110	0.44	cps
Magnesium	24-2	767	642	875	761	15.34	cps
Manganese	55-2	220	257	287	254	13.12	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCB010	Instrumnet Name :	P7
Client Sample ID :	CCB010	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 14:16:38	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	683	708	817	736	9.63	cps
Molybdenum	94-1	850	733	775	786	7.52	cps
Molybdenum	95-1	367	267	367	333	17.32	cps
Molybdenum	96-1	483	575	492	517	9.81	cps
Molybdenum	97-1	300	308	242	283	12.82	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	237	223	173	211	15.81	cps
Phosphorus	31-2	42	58	83	61	34.32	cps
Potassium	39-2	26124	25965	26341	26143	0.72	cps
Rhodium	103-1	7414832	7503696	7484998	7467842	0.63	cps
Rhodium	103-2	3389168	3411107	3398556	3399610	0.32	cps
Scandium	45-1	4789087	4739693	4757578	4762119	0.53	cps
Scandium	45-2	199535	201162	198125	199607	0.76	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	57	54	60	12.88	cps
Selenium	82-1	23	123	-23	41	183.35	cps
Silicon	28-1	279331	277242	278005	278193	0.38	cps
Silver	109-1	725	658	667	683	5.32	cps
Silver	107-1	658	758	692	703	7.25	cps
Sodium	23-2	28470	27334	28770	28191	2.69	cps
Strontium	86-1	2117	2075	1917	2036	5.18	cps
Strontium	88-1	542	458	508	503	8.34	cps
Sulfur	34-1	303451	300223	301655	301776	0.54	cps
Terbium	159-1	11237564	11223051	11304639	11255085	0.39	cps
Terbium	159-2	5149194	5198002	5117826	5155007	0.78	cps
Thallium	203-1	300	425	283	336	23.04	cps
Thallium	205-1	858	708	817	795	9.75	cps
Tin	118-1	1583	1717	1659	1653	4.04	cps
Titanium	47-1	125	175	133	144	18.54	cps
Uranium	238-1	325	225	317	289	19.21	cps
Vanadium	51-2	20	40	30	30	33.33	cps
Yttrium	89-1	8502818	8344832	8262584	8370078	1.46	cps
Yttrium	89-2	1121886	1133080	1123623	1126196	0.53	cps
Zinc	66-2	253	170	223	216	19.58	cps
Zirconium	90-1	1458	1517	1433	1470	2.91	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCB010	Instrumnet Name :	P7
Client Sample ID :	CCB010	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 14:16:38	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	342	308	319	6.03	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3775-06	Instrumnet Name :	P7
Client Sample ID :	GHD-FB061517	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 14:20:05	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433	650	517	533	20.50	cps
Antimony	121-1	1784	1792	1700	1759	2.88	cps
Arsenic	75-2	35	43	50	43	17.39	cps
Barium	135-1	2675	2592	2559	2609	2.30	cps
Barium	137-1	4117	4318	4201	4212	2.39	cps
Beryllium	9-1	283	306	300	296	3.90	cps
Bismuth	209-1	8726893	8418492	8323653	8489679	2.48	cps
Bismuth	209-2	4761370	4756175	4737908	4751818	0.26	cps
Boron	11-1	11371	10754	10421	10849	4.45	cps
Boron	10-1	2125	2092	1950	2056	4.52	cps
Cadmium	106-1	2750	2775	2559	2695	4.40	cps
Cadmium	108-1	0	13	13	8	86.60	cps
Cadmium	111-1	863	857	805	841	3.80	cps
Calcium	43-1	10487	10037	10204	10243	2.22	cps
Calcium	44-1	174114	170961	168450	171175	1.66	cps
Chromium	52-2	1387	1563	1473	1475	5.99	cps
Cobalt	59-2	123	167	203	164	24.35	cps
Copper	63-2	2244	2204	2530	2326	7.66	cps
Dysprosium	156-1	50	8	33	31	68.64	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	42	58	58	53	18.23	cps
Erbium	164-2	33	23	27	28	18.33	cps
Gadolinium	160-1	83	67	17	56	62.45	cps
Gadolinium	160-2	67	57	27	50	41.63	cps
Holmium	165-1	12569034	12307681	12167010	12347909	1.65	cps
Holmium	165-2	5945614	6013469	5999024	5986036	0.60	cps
Indium	115-1	9717228	9462115	9434309	9537884	1.63	cps
Indium	115-2	1730940	1734382	1716824	1727382	0.54	cps
Iron	56-2	118137	116575	118923	117878	1.01	cps
Iron	57-2	3150	3062	2934	3049	3.57	cps
Lead	206-1	4890	4946	4740	4858	2.19	cps
Lead	207-1	3945	3951	4240	4045	4.16	cps
Lead	208-1	18811	19301	19073	19061	1.28	cps
Lithium	6-1	1649595	1630495	1609236	1629775	1.24	cps
Magnesium	24-2	2875	3009	2775	2887	4.06	cps
Manganese	55-2	1190	1127	1177	1165	2.87	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3775-06	Instrumnet Name :	P7
Client Sample ID :	GHD-FB061517	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 14:20:05	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1700	1750	1609	1686	4.26	cps
Molybdenum	94-1	967	875	958	933	5.43	cps
Molybdenum	95-1	1083	958	1100	1047	7.39	cps
Molybdenum	96-1	1217	1175	1183	1192	1.85	cps
Molybdenum	97-1	633	758	508	633	19.74	cps
Neodymium	150-1	20	33	13	22	45.83	cps
Neodymium	150-2	10	3	13	9	57.30	cps
Nickel	60-2	373	363	390	376	3.59	cps
Phosphorus	31-2	83	83	83	83	0.00	cps
Potassium	39-2	30491	29965	30290	30249	0.88	cps
Rhodium	103-1	8647369	8452853	8376737	8492320	1.64	cps
Rhodium	103-2	3900890	3904486	3863456	3889610	0.58	cps
Scandium	45-1	5420387	5282454	5272360	5325067	1.55	cps
Scandium	45-2	226787	228311	226850	227316	0.38	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	43	61	69	57	23.27	cps
Selenium	82-1	17	-68	-10	-20	-215.42	cps
Silicon	28-1	1016922	1003834	998229	1006329	0.95	cps
Silver	109-1	492	500	508	500	1.67	cps
Silver	107-1	700	658	700	686	3.51	cps
Sodium	23-2	159935	159145	157579	158886	0.75	cps
Strontium	86-1	6001	6202	5826	6010	3.12	cps
Strontium	88-1	33799	33281	34368	33816	1.61	cps
Sulfur	34-1	308330	308051	307463	307948	0.14	cps
Terbium	159-1	12833650	12621525	12515677	12656951	1.28	cps
Terbium	159-2	5904446	5918596	5895835	5906292	0.19	cps
Thallium	203-1	333	267	183	261	28.78	cps
Thallium	205-1	608	550	667	608	9.59	cps
Tin	118-1	9403	9645	28990	16013	70.19	cps
Titanium	47-1	233	425	333	331	29.00	cps
Uranium	238-1	258	267	267	264	1.82	cps
Vanadium	51-2	283	257	243	261	7.80	cps
Yttrium	89-1	9646814	9450233	9314536	9470528	1.76	cps
Yttrium	89-2	1289342	1285377	1278156	1284292	0.44	cps
Zinc	66-2	3174	3057	3014	3081	2.69	cps
Zirconium	90-1	1058	992	1167	1072	8.24	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3775-06	Instrumnet Name :	P7
Client Sample ID :	GHD-FB061517	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 14:20:05	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	192	509	303	58.91	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3754-02A	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7351-PMA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 14:23:33	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	767631	766007	776329	769989	0.72	cps
Antimony	121-1	5900563	5921821	5958803	5927063	0.50	cps
Arsenic	75-2	161824	162028	163717	162523	0.64	cps
Barium	135-1	7251561	7276259	7232656	7253492	0.30	cps
Barium	137-1	12379228	12672295	12696004	12582509	1.40	cps
Beryllium	9-1	779692	778812	768472	775658	0.80	cps
Bismuth	209-1	7817204	7920252	7930484	7889313	0.79	cps
Bismuth	209-2	4085616	4095602	4073419	4084879	0.27	cps
Boron	11-1	933987	948647	957455	946696	1.25	cps
Boron	10-1	188077	194366	191588	191344	1.65	cps
Cadmium	106-1	142410	142325	142359	142364	0.03	cps
Cadmium	108-1	95947	95339	95804	95697	0.33	cps
Cadmium	111-1	1252457	1268815	1267040	1262771	0.71	cps
Calcium	43-1	4588353	4576385	4569523	4578087	0.21	cps
Calcium	44-1	72695356	73162052	72709347	72855585	0.36	cps
Chromium	52-2	1433551	1451450	1452029	1445676	0.73	cps
Cobalt	59-2	2375701	2392281	2394846	2387610	0.44	cps
Copper	63-2	3348497	3393348	3405932	3382592	0.89	cps
Dysprosium	156-1	900	817	792	836	6.78	cps
Dysprosium	156-2	340	363	377	360	5.16	cps
Erbium	164-1	7519	8069	7311	7633	5.14	cps
Erbium	164-2	3397	3537	3290	3408	3.63	cps
Gadolinium	160-1	1217	1283	1642	1381	16.56	cps
Gadolinium	160-2	640	577	733	650	12.13	cps
Holmium	165-1	11370038	11427728	11480732	11426166	0.48	cps
Holmium	165-2	5351735	5390021	5388172	5376643	0.40	cps
Indium	115-1	8258076	8341152	8259092	8286107	0.58	cps
Indium	115-2	1394293	1407449	1405010	1402251	0.50	cps
Iron	56-2	91817716	91856869	92209319	91961301	0.23	cps
Iron	57-2	2259250	2284308	2298248	2280602	0.87	cps
Lead	206-1	5048963	5163792	5170704	5127820	1.33	cps
Lead	207-1	4586974	4684773	4721657	4664468	1.49	cps
Lead	208-1	20316153	20848468	20999824	20721482	1.73	cps
Lithium	6-1	1505613	1524670	1516913	1515732	0.63	cps
Magnesium	24-2	12884051	12913758	12877371	12891727	0.15	cps
Manganese	55-2	4587125	4630386	4640961	4619490	0.62	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3754-02A	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7351-PMA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 14:23:33	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	8639243	8585404	8632389	8619012	0.34	cps
Molybdenum	94-1	6476112	6482348	6479121	6479194	0.05	cps
Molybdenum	95-1	5273111	5310064	5336398	5306524	0.60	cps
Molybdenum	96-1	6141885	6128079	6206508	6158824	0.68	cps
Molybdenum	97-1	3263126	3281186	3312715	3285676	0.76	cps
Neodymium	150-1	1313	1173	1087	1191	9.60	cps
Neodymium	150-2	250	207	223	227	9.64	cps
Nickel	60-2	620507	625890	628208	624869	0.63	cps
Phosphorus	31-2	9470	9387	9954	9603	3.19	cps
Potassium	39-2	4807313	4882372	4877108	4855598	0.86	cps
Rhodium	103-1	7121101	7236028	7222045	7193058	0.87	cps
Rhodium	103-2	3286357	3303785	3313481	3301208	0.42	cps
Scandium	45-1	4517774	4532496	4522986	4524419	0.16	cps
Scandium	45-2	186834	186419	187071	186775	0.18	cps
Selenium	77-2	3057	3000	3090	3049	1.49	cps
Selenium	78-2	10483	10230	10552	10422	1.63	cps
Selenium	82-1	78976	78652	79855	79161	0.79	cps
Silicon	28-1	38651796	38703408	38510493	38621899	0.26	cps
Silver	109-1	6262135	6298031	6321345	6293837	0.47	cps
Silver	107-1	6512129	6530727	6552550	6531802	0.31	cps
Sodium	23-2	20477226	20506954	20473416	20485865	0.09	cps
Strontium	86-1	5754154	5784110	5830527	5789597	0.66	cps
Strontium	88-1	49037958	49594363	50056506	49562942	1.03	cps
Sulfur	34-1	279332	273195	270775	274434	1.61	cps
Terbium	159-1	11656980	11845545	11901857	11801461	1.09	cps
Terbium	159-2	5260069	5287292	5306767	5284709	0.44	cps
Thallium	203-1	6372993	6416902	6436160	6408685	0.51	cps
Thallium	205-1	14780831	15146019	15019194	14982014	1.24	cps
Tin	118-1	8998905	9045432	9114291	9052876	0.64	cps
Titanium	47-1	1305703	1319274	1316622	1313866	0.55	cps
Uranium	238-1	21855698	22456619	22809852	22374056	2.16	cps
Vanadium	51-2	1163108	1166738	1169326	1166390	0.27	cps
Yttrium	89-1	8401535	8329910	8414543	8381996	0.54	cps
Yttrium	89-2	1093763	1096946	1103081	1097930	0.43	cps
Zinc	66-2	491804	497293	498574	495890	0.73	cps
Zirconium	90-1	9379698	9423120	9433159	9411992	0.30	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3754-02A	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7351-PMA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 14:23:33	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2098715	2122529	2122942	2114729	0.66	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3754-03	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3284-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 14:26:56	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1759	1567	1792	1706	7.12	cps
Antimony	121-1	14683	15050	15993	15242	4.43	cps
Arsenic	75-2	461	437	485	461	5.22	cps
Barium	135-1	139216	137937	137533	138229	0.64	cps
Barium	137-1	239740	236804	239082	238542	0.65	cps
Beryllium	9-1	589	539	472	533	10.98	cps
Bismuth	209-1	7891342	7991561	8046603	7976502	0.99	cps
Bismuth	209-2	4111091	4106971	4115945	4111336	0.11	cps
Boron	11-1	46214	42026	42059	43433	5.54	cps
Boron	10-1	9086	8911	8161	8720	5.64	cps
Cadmium	106-1	2325	2275	2042	2214	6.83	cps
Cadmium	108-1	38	33	58	43	31.11	cps
Cadmium	111-1	1059	984	930	991	6.52	cps
Calcium	43-1	2050701	2059801	2062381	2057628	0.30	cps
Calcium	44-1	33064407	33091865	32944505	33033592	0.24	cps
Chromium	52-2	1620	1573	1687	1627	3.50	cps
Cobalt	59-2	1967	1887	1783	1879	4.89	cps
Copper	63-2	14104	14397	14748	14416	2.24	cps
Dysprosium	156-1	267	300	200	256	19.92	cps
Dysprosium	156-2	73	93	83	83	12.00	cps
Erbium	164-1	300	250	383	311	21.65	cps
Erbium	164-2	147	143	117	136	12.13	cps
Gadolinium	160-1	358	300	242	300	19.45	cps
Gadolinium	160-2	90	110	140	113	22.21	cps
Holmium	165-1	11551564	11647253	11506342	11568387	0.62	cps
Holmium	165-2	5268280	5296838	5302491	5289203	0.35	cps
Indium	115-1	8500662	8595367	8489635	8528555	0.68	cps
Indium	115-2	1419791	1432361	1432852	1428335	0.52	cps
Iron	56-2	12650603	12649092	12724607	12674767	0.34	cps
Iron	57-2	309757	312730	314725	312404	0.80	cps
Lead	206-1	4657	4479	4668	4601	2.30	cps
Lead	207-1	4290	3973	4123	4129	3.84	cps
Lead	208-1	18661	18278	18228	18389	1.29	cps
Lithium	6-1	1443944	1444460	1430734	1439713	0.54	cps
Magnesium	24-2	3074912	3098309	3096904	3090042	0.42	cps
Manganese	55-2	2498526	2513484	2518780	2510264	0.42	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3754-03	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3284-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 14:26:56	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3417	3534	3526	3492	1.86	cps
Molybdenum	94-1	3175	3167	2917	3087	4.76	cps
Molybdenum	95-1	2484	2125	1942	2184	12.62	cps
Molybdenum	96-1	2842	2642	2617	2700	4.57	cps
Molybdenum	97-1	1317	1425	1458	1400	5.29	cps
Neodymium	150-1	387	407	393	396	2.58	cps
Neodymium	150-2	87	100	100	96	8.05	cps
Nickel	60-2	477	587	603	556	12.39	cps
Phosphorus	31-2	233	200	283	239	17.56	cps
Potassium	39-2	110500	112617	111349	111489	0.96	cps
Rhodium	103-1	7326158	7360291	7444778	7377076	0.83	cps
Rhodium	103-2	3298607	3338671	3329532	3322270	0.63	cps
Scandium	45-1	4393739	4416577	4413268	4407861	0.28	cps
Scandium	45-2	179213	181149	180919	180427	0.59	cps
Selenium	77-2	10	13	13	12	15.73	cps
Selenium	78-2	50	56	78	61	24.05	cps
Selenium	82-1	-67	14	19	-11	-425.22	cps
Silicon	28-1	26923205	26882020	26942587	26915937	0.11	cps
Silver	109-1	4301	4351	4242	4298	1.26	cps
Silver	107-1	4868	4693	4484	4682	4.10	cps
Sodium	23-2	1077818	1097579	1083076	1086158	0.94	cps
Strontium	86-1	1874392	1883789	1864966	1874382	0.50	cps
Strontium	88-1	16277799	16368320	16250137	16298752	0.38	cps
Sulfur	34-1	262119	265808	262058	263328	0.82	cps
Terbium	159-1	11821330	11918437	11872199	11870656	0.41	cps
Terbium	159-2	5168885	5252735	5254756	5225459	0.94	cps
Thallium	203-1	2200	1859	1992	2017	8.54	cps
Thallium	205-1	5135	5268	4401	4934	9.46	cps
Tin	118-1	37301	36340	36423	36688	1.45	cps
Titanium	47-1	1659	1525	1417	1533	7.89	cps
Uranium	238-1	4868	4643	3951	4487	10.65	cps
Vanadium	51-2	627	590	663	627	5.85	cps
Yttrium	89-1	8276487	8332041	8259734	8289421	0.46	cps
Yttrium	89-2	1055582	1069795	1063271	1062883	0.67	cps
Zinc	66-2	3447	3607	3681	3578	3.34	cps
Zirconium	90-1	5351	5026	4126	4834	13.13	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3754-03	Instrumnet Name :	P7
Client Sample ID :	SP17-JMW3284-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 14:26:56	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1308	1100	1092	1167	10.52	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3776-01	Instrumnet Name :	P7
Client Sample ID :	GHD-GW-01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 14:30:22	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1040406	1036424	1045262	1040697	0.43	cps
Antimony	121-1	280577	284282	284036	282965	0.73	cps
Arsenic	75-2	8295	7899	8280	8158	2.76	cps
Barium	135-1	3744487	3790668	3810552	3781902	0.90	cps
Barium	137-1	6456624	6574867	6585893	6539128	1.10	cps
Beryllium	9-1	1356	1406	1167	1309	9.62	cps
Bismuth	209-1	7536220	7604960	7586538	7575906	0.47	cps
Bismuth	209-2	3870256	3891433	3912411	3891366	0.54	cps
Boron	11-1	489915	501279	503937	498377	1.49	cps
Boron	10-1	97563	100121	100826	99503	1.73	cps
Cadmium	106-1	4609	4643	4743	4665	1.49	cps
Cadmium	108-1	1988	2213	1863	2021	8.78	cps
Cadmium	111-1	23824	24090	23618	23844	0.99	cps
Calcium	43-1	17972081	18236744	18172017	18126947	0.76	cps
Calcium	44-1	292320432	294059365	292435248	292938348	0.33	cps
Chromium	52-2	278061	278387	278951	278466	0.16	cps
Cobalt	59-2	111255	111711	113098	112021	0.86	cps
Copper	63-2	1879020	1874419	1885844	1879761	0.31	cps
Dysprosium	156-1	24514	23922	24030	24155	1.31	cps
Dysprosium	156-2	9867	9900	10111	9959	1.33	cps
Erbium	164-1	22285	23012	23371	22889	2.42	cps
Erbium	164-2	9717	9984	9724	9808	1.55	cps
Gadolinium	160-1	22536	22494	23555	22862	2.63	cps
Gadolinium	160-2	11205	11151	11288	11215	0.61	cps
Holmium	165-1	11543370	11574947	11705674	11607997	0.74	cps
Holmium	165-2	5309636	5380950	5378012	5356200	0.75	cps
Indium	115-1	8327649	8322760	8379980	8343463	0.38	cps
Indium	115-2	1416400	1413591	1416313	1415434	0.11	cps
Iron	56-2	372312553	369231430	370630164	370724716	0.42	cps
Iron	57-2	9318536	9253918	9171744	9248066	0.80	cps
Lead	206-1	10687242	10814385	10882583	10794737	0.92	cps
Lead	207-1	9197450	9414650	9437975	9350025	1.42	cps
Lead	208-1	41712605	42738075	42834436	42428372	1.47	cps
Lithium	6-1	1394056	1380573	1398024	1390884	0.66	cps
Magnesium	24-2	10342911	10344277	10402560	10363249	0.33	cps
Manganese	55-2	4841389	4849271	4854637	4848432	0.14	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3776-01	Instrumnet Name :	P7
Client Sample ID :	GHD-GW-01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 14:30:22	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	244947	250709	251738	249131	1.47	cps
Molybdenum	94-1	107881	109550	111634	109688	1.71	cps
Molybdenum	95-1	152793	156447	156389	155210	1.35	cps
Molybdenum	96-1	174639	173628	175154	174474	0.44	cps
Molybdenum	97-1	95511	98481	96786	96926	1.54	cps
Neodymium	150-1	33475	34711	33896	34027	1.85	cps
Neodymium	150-2	12075	11829	12086	11997	1.21	cps
Nickel	60-2	129293	127911	128251	128485	0.56	cps
Phosphorus	31-2	4393	4909	4609	4637	5.60	cps
Potassium	39-2	3916735	3916144	3899418	3910766	0.25	cps
Rhodium	103-1	7011289	7120897	7186274	7106153	1.24	cps
Rhodium	103-2	3210504	3215838	3225636	3217326	0.24	cps
Scandium	45-1	4673406	4691247	4678363	4681005	0.20	cps
Scandium	45-2	190648	190200	191604	190817	0.38	cps
Selenium	77-2	47	77	87	70	29.74	cps
Selenium	78-2	107	76	78	87	20.30	cps
Selenium	82-1	477	389	361	409	14.86	cps
Silicon	28-1	132874949	132294828	133460740	132876839	0.44	cps
Silver	109-1	132465	131523	134635	132874	1.20	cps
Silver	107-1	139261	139052	136991	138435	0.91	cps
Sodium	23-2	87597089	88328844	87974562	87966832	0.42	cps
Strontium	86-1	10787709	10815924	10907538	10837057	0.58	cps
Strontium	88-1	93276073	93577148	94224981	93692734	0.52	cps
Sulfur	34-1	7257697	7277549	7307134	7280793	0.34	cps
Terbium	159-1	11897656	11858612	11980961	11912410	0.52	cps
Terbium	159-2	5242486	5292288	5337111	5290628	0.89	cps
Thallium	203-1	3159	3217	3692	3356	8.72	cps
Thallium	205-1	8595	8320	8236	8384	2.24	cps
Tin	118-1	1908354	1924058	1944260	1925557	0.93	cps
Titanium	47-1	588959	595792	600852	595201	1.00	cps
Uranium	238-1	96524	97691	97824	97346	0.73	cps
Vanadium	51-2	487402	488832	489464	488566	0.22	cps
Yttrium	89-1	8627366	8716682	8722438	8688828	0.61	cps
Yttrium	89-2	1135995	1134015	1135686	1135232	0.09	cps
Zinc	66-2	1308283	1302816	1304757	1305285	0.21	cps
Zirconium	90-1	59610	58679	58333	58874	1.12	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3776-01	Instrumnet Name :	P7
Client Sample ID :	GHD-GW-01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 14:30:22	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	13590	13031	13790	13471	2.92	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3776-01DLX2	Instrumnet Name :	P7
Client Sample ID :	GHD-GW-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 14:33:52	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	554131	551185	550215	551844	0.37	cps
Antimony	121-1	147720	148654	148682	148352	0.37	cps
Arsenic	75-2	4310	4406	4406	4374	1.27	cps
Barium	135-1	1944038	1958047	1969060	1957048	0.64	cps
Barium	137-1	3424733	3459234	3469228	3451065	0.68	cps
Beryllium	9-1	894	839	794	843	5.95	cps
Bismuth	209-1	7832306	7888558	7866658	7862507	0.36	cps
Bismuth	209-2	4133602	4161508	4194876	4163328	0.74	cps
Boron	11-1	269787	273759	276764	273436	1.28	cps
Boron	10-1	54683	54658	55042	54794	0.39	cps
Cadmium	106-1	3884	3851	4034	3923	2.49	cps
Cadmium	108-1	954	1242	1046	1081	13.59	cps
Cadmium	111-1	12953	12917	13013	12961	0.37	cps
Calcium	43-1	9588950	9592683	9653429	9611687	0.38	cps
Calcium	44-1	155795337	154949570	155831578	155525495	0.32	cps
Chromium	52-2	146142	148041	146385	146856	0.70	cps
Cobalt	59-2	59935	59540	59467	59647	0.42	cps
Copper	63-2	1003401	1005006	1007651	1005353	0.21	cps
Dysprosium	156-1	12364	12832	12531	12576	1.88	cps
Dysprosium	156-2	5304	5134	5214	5218	1.63	cps
Erbium	164-1	11697	11781	11055	11511	3.45	cps
Erbium	164-2	5098	5031	5134	5088	1.03	cps
Gadolinium	160-1	11380	11914	11789	11694	2.39	cps
Gadolinium	160-2	6001	5608	6101	5904	4.42	cps
Holmium	165-1	11942879	11991952	12126738	12020523	0.79	cps
Holmium	165-2	5574425	5649375	5658420	5627407	0.82	cps
Indium	115-1	8789519	8828308	8759732	8792519	0.39	cps
Indium	115-2	1514830	1516289	1505453	1512191	0.39	cps
Iron	56-2	196803049	195101582	197188249	196364293	0.57	cps
Iron	57-2	4934418	4955763	4958844	4949675	0.27	cps
Lead	206-1	5686911	5631733	5696271	5671639	0.61	cps
Lead	207-1	4854074	4801187	4852765	4836008	0.62	cps
Lead	208-1	22104870	21942990	22304539	22117466	0.82	cps
Lithium	6-1	1402998	1405197	1418002	1408732	0.58	cps
Magnesium	24-2	5414068	5504722	5497452	5472081	0.92	cps
Manganese	55-2	2546145	2545932	2560968	2551015	0.34	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3776-01DLX2	Instrumnet Name :	P7
Client Sample ID :	GHD-GW-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 14:33:52	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	130384	129593	128483	129486	0.74	cps
Molybdenum	94-1	55952	58236	56170	56786	2.22	cps
Molybdenum	95-1	81072	79077	81944	80698	1.82	cps
Molybdenum	96-1	89422	90353	91040	90271	0.90	cps
Molybdenum	97-1	51294	50683	50223	50733	1.06	cps
Neodymium	150-1	17892	17926	17945	17921	0.15	cps
Neodymium	150-2	6275	6505	6205	6328	2.48	cps
Nickel	60-2	69279	69183	69169	69210	0.09	cps
Phosphorus	31-2	2675	2575	2692	2648	2.38	cps
Potassium	39-2	2076864	2056206	2068459	2067176	0.50	cps
Rhodium	103-1	7555330	7587364	7599214	7580636	0.30	cps
Rhodium	103-2	3433562	3429188	3438285	3433678	0.13	cps
Scandium	45-1	4889061	4872756	4931564	4897794	0.62	cps
Scandium	45-2	199011	197848	199832	198897	0.50	cps
Selenium	77-2	37	27	13	26	45.82	cps
Selenium	78-2	74	67	54	65	15.92	cps
Selenium	82-1	255	281	238	258	8.57	cps
Silicon	28-1	71341595	71231958	70927077	71166877	0.30	cps
Silver	109-1	69982	71883	70719	70861	1.35	cps
Silver	107-1	73893	74647	74196	74245	0.51	cps
Sodium	23-2	46271893	45869847	45956914	46032884	0.46	cps
Strontium	86-1	5717065	5718881	5734661	5723536	0.17	cps
Strontium	88-1	49081755	49069591	49197149	49116165	0.14	cps
Sulfur	34-1	3988494	3977952	4014809	3993751	0.48	cps
Terbium	159-1	12269298	12472986	12404397	12382227	0.84	cps
Terbium	159-2	5496745	5522417	5547159	5522107	0.46	cps
Thallium	203-1	1800	1750	1525	1692	8.66	cps
Thallium	205-1	4343	4068	4218	4209	3.27	cps
Tin	118-1	1002233	1014210	1004247	1006897	0.64	cps
Titanium	47-1	314898	315362	317736	315999	0.48	cps
Uranium	238-1	51110	50248	51276	50878	1.09	cps
Vanadium	51-2	256740	254577	257162	256160	0.54	cps
Yttrium	89-1	9010885	8965245	9003448	8993193	0.27	cps
Yttrium	89-2	1172265	1177222	1171837	1173775	0.26	cps
Zinc	66-2	711935	713645	715725	713768	0.27	cps
Zirconium	90-1	31155	30392	29448	30332	2.82	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3776-01DLX2	Instrumnet Name :	P7
Client Sample ID :	GHD-GW-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 14:33:52	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6477	6427	7002	6635	4.80	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3776-01DL2X20	Instrumnet Name :	P7
Client Sample ID :	GHD-GW-01DL2	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 14:37:21	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	63050	62222	62063	62445	0.85	cps
Antimony	121-1	16485	16877	16544	16635	1.27	cps
Arsenic	75-2	483	452	480	472	3.65	cps
Barium	135-1	205624	201448	202536	203203	1.07	cps
Barium	137-1	351805	352826	354232	352954	0.35	cps
Beryllium	9-1	350	283	400	344	16.99	cps
Bismuth	209-1	8305450	8338476	8332369	8325432	0.21	cps
Bismuth	209-2	4485998	4515560	4507641	4503066	0.34	cps
Boron	11-1	49314	48471	48403	48729	1.04	cps
Boron	10-1	10246	9987	8911	9715	7.28	cps
Cadmium	106-1	2767	2450	2967	2728	9.55	cps
Cadmium	108-1	158	108	121	129	20.14	cps
Cadmium	111-1	2136	2047	2156	2113	2.74	cps
Calcium	43-1	1039809	1023068	1026754	1029877	0.85	cps
Calcium	44-1	16750014	16510263	16604176	16621485	0.73	cps
Chromium	52-2	16306	16006	15665	15992	2.00	cps
Cobalt	59-2	6568	6375	6665	6536	2.26	cps
Copper	63-2	114120	113365	113036	113507	0.49	cps
Dysprosium	156-1	1208	1200	1242	1217	1.81	cps
Dysprosium	156-2	533	543	547	541	1.28	cps
Erbium	164-1	1242	1250	1067	1186	8.73	cps
Erbium	164-2	570	540	643	584	9.10	cps
Gadolinium	160-1	1242	1308	1258	1270	2.73	cps
Gadolinium	160-2	680	637	583	633	7.65	cps
Holmium	165-1	12177913	12342492	12330058	12283487	0.75	cps
Holmium	165-2	5719378	5821957	5830710	5790682	1.07	cps
Indium	115-1	9490096	9361149	9425942	9425729	0.68	cps
Indium	115-2	1633854	1655851	1648324	1646010	0.68	cps
Iron	56-2	21636641	21572554	21554952	21588049	0.20	cps
Iron	57-2	527237	530370	530867	529491	0.37	cps
Lead	206-1	574862	570729	564477	570023	0.92	cps
Lead	207-1	492565	491554	485260	489793	0.81	cps
Lead	208-1	2269048	2257564	2250328	2258980	0.42	cps
Lithium	6-1	1484035	1486284	1486083	1485467	0.08	cps
Magnesium	24-2	606914	600050	598753	601906	0.73	cps
Manganese	55-2	279968	279347	275224	278179	0.93	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3776-01DL2X20	Instrumnet Name :	P7
Client Sample ID :	GHD-GW-01DL2	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 14:37:21	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	13957	13724	13924	13868	0.91	cps
Molybdenum	94-1	6293	6002	6435	6243	3.54	cps
Molybdenum	95-1	8561	8861	8361	8595	2.93	cps
Molybdenum	96-1	9504	9812	9604	9640	1.63	cps
Molybdenum	97-1	5551	5076	5476	5368	4.76	cps
Neodymium	150-1	1714	1787	1914	1805	5.61	cps
Neodymium	150-2	653	657	670	660	1.34	cps
Nickel	60-2	7582	7902	7899	7794	2.36	cps
Phosphorus	31-2	250	350	300	300	16.67	cps
Potassium	39-2	247431	248210	242898	246180	1.17	cps
Rhodium	103-1	8267261	8323004	8265425	8285230	0.39	cps
Rhodium	103-2	3708697	3745716	3729706	3728040	0.50	cps
Scandium	45-1	5223427	5183503	5200156	5202362	0.39	cps
Scandium	45-2	215639	216409	215111	215719	0.30	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	48	59	63	57	13.57	cps
Selenium	82-1	-86	-44	-4	-44	-92.47	cps
Silicon	28-1	8107042	8013722	8042367	8054377	0.59	cps
Silver	109-1	8878	8912	8703	8831	1.27	cps
Silver	107-1	9470	9095	8836	9134	3.49	cps
Sodium	23-2	5058636	5015045	5008207	5027296	0.54	cps
Strontium	86-1	594814	589524	585405	589915	0.80	cps
Strontium	88-1	5276000	5232272	5225170	5244481	0.52	cps
Sulfur	34-1	769955	763614	762530	765366	0.52	cps
Terbium	159-1	12609904	12660953	12614884	12628580	0.22	cps
Terbium	159-2	5700244	5731861	5741658	5724588	0.38	cps
Thallium	203-1	358	358	300	339	9.94	cps
Thallium	205-1	908	1017	733	886	16.13	cps
Tin	118-1	106368	104554	106299	105740	0.97	cps
Titanium	47-1	34416	33639	33664	33906	1.30	cps
Uranium	238-1	4909	4826	5135	4957	3.22	cps
Vanadium	51-2	27262	27649	27212	27375	0.87	cps
Yttrium	89-1	9354449	9358386	9405846	9372893	0.31	cps
Yttrium	89-2	1227483	1236520	1228734	1230912	0.40	cps
Zinc	66-2	81459	80986	82991	81812	1.28	cps
Zirconium	90-1	3834	3359	3309	3501	8.28	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3776-01DL2X20	Instrumnet Name :	P7
Client Sample ID :	GHD-GW-01DL2	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 14:37:21	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	583	775	792	717	16.15	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3754-02DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7351-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 14:40:48	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	725	633	875	744	16.39	cps
Antimony	121-1	1383	1175	1375	1311	9.00	cps
Arsenic	75-2	43	57	63	54	19.39	cps
Barium	135-1	6293	6735	6610	6546	3.48	cps
Barium	137-1	11639	12031	12064	11911	1.99	cps
Beryllium	9-1	228	217	211	219	3.88	cps
Bismuth	209-1	7740124	7791444	7832116	7787895	0.59	cps
Bismuth	209-2	4221834	4217282	4224705	4221274	0.09	cps
Boron	11-1	16968	15934	15600	16167	4.41	cps
Boron	10-1	2992	3226	3025	3081	4.10	cps
Cadmium	106-1	2200	2475	2367	2348	5.90	cps
Cadmium	108-1	13	13	0	8	86.60	cps
Cadmium	111-1	660	763	731	718	7.37	cps
Calcium	43-1	162686	162432	160436	161851	0.76	cps
Calcium	44-1	2637205	2639367	2629548	2635373	0.20	cps
Chromium	52-2	870	963	920	918	5.09	cps
Cobalt	59-2	817	770	713	767	6.75	cps
Copper	63-2	3004	2774	2597	2791	7.31	cps
Dysprosium	156-1	33	42	33	36	13.33	cps
Dysprosium	156-2	10	17	17	14	26.66	cps
Erbium	164-1	117	75	92	94	22.21	cps
Erbium	164-2	43	60	17	40	54.64	cps
Gadolinium	160-1	83	75	67	75	11.11	cps
Gadolinium	160-2	57	53	77	62	20.29	cps
Holmium	165-1	11484469	11306611	11399740	11396940	0.78	cps
Holmium	165-2	5359325	5464673	5364351	5396116	1.10	cps
Indium	115-1	8809721	8844199	8868711	8840877	0.34	cps
Indium	115-2	1532090	1536560	1535224	1534625	0.15	cps
Iron	56-2	1877036	1867806	1850600	1865148	0.72	cps
Iron	57-2	45978	46112	45906	45998	0.23	cps
Lead	206-1	1867	1734	1884	1828	4.50	cps
Lead	207-1	1622	1506	1489	1539	4.72	cps
Lead	208-1	7134	7029	7034	7066	0.84	cps
Lithium	6-1	1415314	1411769	1425682	1417589	0.51	cps
Magnesium	24-2	157597	157360	154498	156485	1.10	cps
Manganese	55-2	162513	163307	162590	162803	0.27	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3754-02DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7351-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 14:40:48	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	425	442	325	397	15.89	cps
Molybdenum	94-1	483	408	533	475	13.25	cps
Molybdenum	95-1	192	267	258	239	17.21	cps
Molybdenum	96-1	333	350	383	356	7.16	cps
Molybdenum	97-1	183	158	192	178	9.76	cps
Neodymium	150-1	27	40	40	36	21.64	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	237	340	303	293	17.86	cps
Phosphorus	31-2	717	617	583	639	10.86	cps
Potassium	39-2	38334	36839	36404	37192	2.72	cps
Rhodium	103-1	7714868	7778643	7876122	7789878	1.04	cps
Rhodium	103-2	3507989	3519752	3509922	3512554	0.18	cps
Scandium	45-1	4819946	4790762	4865864	4825524	0.78	cps
Scandium	45-2	203111	199774	200375	201086	0.88	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	54	63	74	64	16.04	cps
Selenium	82-1	14	-46	-35	-22	-144.62	cps
Silicon	28-1	2456955	2445919	2455582	2452819	0.25	cps
Silver	109-1	817	825	958	867	9.17	cps
Silver	107-1	1100	967	983	1017	7.15	cps
Sodium	23-2	107433	108608	105445	107162	1.49	cps
Strontium	86-1	119132	119915	119418	119489	0.33	cps
Strontium	88-1	1022516	1030257	1032179	1028317	0.50	cps
Sulfur	34-1	293219	294697	293881	293932	0.25	cps
Terbium	159-1	11705443	11828728	11879913	11804695	0.76	cps
Terbium	159-2	5336611	5324729	5365238	5342193	0.39	cps
Thallium	203-1	192	192	192	192	0.00	cps
Thallium	205-1	483	417	308	403	21.93	cps
Tin	118-1	1108	1267	1308	1228	8.59	cps
Titanium	47-1	350	367	425	381	10.35	cps
Uranium	238-1	7136	7311	7311	7252	1.39	cps
Vanadium	51-2	300	317	293	303	3.96	cps
Yttrium	89-1	8625848	8630054	8716245	8657382	0.59	cps
Yttrium	89-2	1146150	1146908	1138107	1143722	0.43	cps
Zinc	66-2	4331	4247	4287	4288	0.97	cps
Zirconium	90-1	1000	875	1084	986	10.64	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3754-02DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7351-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 14:40:48	DataFile Name :	048SMPL.d

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

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : I3754-02DUPDLX20 Instrumnet Name : P7
 Client Sample ID : SP17-JBW7351-PMDUPI Dilution Factor : 20
 Date & Time Acquired :: 2017-06-21 14:44:17 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	958	1042	842	947	10.61	cps
Antimony	121-1	983	1125	1167	1092	8.80	cps
Arsenic	75-2	35	44	65	48	31.48	cps
Barium	135-1	7461	8078	7261	7600	5.60	cps
Barium	137-1	12773	13182	12406	12787	3.03	cps
Beryllium	9-1	222	172	250	215	18.35	cps
Bismuth	209-1	8091186	8112378	8041828	8081797	0.45	cps
Bismuth	209-2	4403714	4487321	4375764	4422266	1.31	cps
Boron	11-1	11155	11471	11413	11346	1.49	cps
Boron	10-1	2434	2300	2009	2247	9.67	cps
Cadmium	106-1	2409	2600	2525	2511	3.85	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Cadmium	111-1	732	803	770	769	4.64	cps
Calcium	43-1	174155	168914	174534	172534	1.82	cps
Calcium	44-1	2847779	2830920	2837135	2838611	0.30	cps
Chromium	52-2	923	763	893	860	9.89	cps
Cobalt	59-2	847	853	937	879	5.71	cps
Copper	63-2	2690	2697	2717	2701	0.51	cps
Dysprosium	156-1	25	25	33	28	17.33	cps
Dysprosium	156-2	7	17	23	16	53.90	cps
Erbium	164-1	108	92	50	83	36.06	cps
Erbium	164-2	50	27	37	38	30.98	cps
Gadolinium	160-1	108	83	58	83	30.00	cps
Gadolinium	160-2	70	87	47	68	29.64	cps
Holmium	165-1	11890972	11950719	11757227	11866306	0.83	cps
Holmium	165-2	5648532	5744649	5594243	5662474	1.35	cps
Indium	115-1	9166814	9141521	9114182	9140839	0.29	cps
Indium	115-2	1603517	1618492	1596797	1606269	0.69	cps
Iron	56-2	1975065	1978924	2004077	1986022	0.79	cps
Iron	57-2	49952	49389	48876	49406	1.09	cps
Lead	206-1	1678	1556	1645	1626	3.89	cps
Lead	207-1	1472	1545	1317	1445	8.06	cps
Lead	208-1	6401	6545	6401	6449	1.29	cps
Lithium	6-1	1495756	1491270	1481474	1489500	0.49	cps
Magnesium	24-2	169136	168530	169179	168948	0.21	cps
Manganese	55-2	173316	174854	173998	174056	0.44	cps

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : I3754-02DUPDLX20 Instrumnet Name : P7
 Client Sample ID : SP17-JBW7351-PMDUPI Dilution Factor : 20
 Date & Time Acquired :: 2017-06-21 14:44:17 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	358	308	375	347	9.99	cps
Molybdenum	94-1	692	508	592	597	15.38	cps
Molybdenum	95-1	150	150	250	183	31.49	cps
Molybdenum	96-1	250	233	375	286	27.06	cps
Molybdenum	97-1	142	117	117	125	11.55	cps
Neodymium	150-1	40	33	53	42	24.13	cps
Neodymium	150-2	30	20	20	23	24.74	cps
Nickel	60-2	320	273	283	292	8.41	cps
Phosphorus	31-2	550	558	700	603	13.99	cps
Potassium	39-2	36454	37565	37991	37337	2.13	cps
Rhodium	103-1	8046575	8038093	8061800	8048823	0.15	cps
Rhodium	103-2	3661243	3706717	3612580	3660180	1.29	cps
Scandium	45-1	4972670	4929711	4990310	4964230	0.63	cps
Scandium	45-2	208434	209590	203288	207104	1.62	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	57	61	63	60	4.67	cps
Selenium	82-1	116	-6	115	75	93.32	cps
Silicon	28-1	2613855	2610854	2610206	2611638	0.07	cps
Silver	109-1	767	933	850	850	9.80	cps
Silver	107-1	842	908	992	914	8.22	cps
Sodium	23-2	110044	111462	110060	110522	0.74	cps
Strontium	86-1	127268	127579	126596	127148	0.40	cps
Strontium	88-1	1106329	1094909	1104798	1102012	0.56	cps
Sulfur	34-1	290451	294329	292735	292505	0.67	cps
Terbium	159-1	12310611	12197998	12270596	12259735	0.47	cps
Terbium	159-2	5561591	5635186	5518325	5571700	1.06	cps
Thallium	203-1	208	117	142	156	30.47	cps
Thallium	205-1	292	383	400	358	16.28	cps
Tin	118-1	1025	1117	1175	1106	6.84	cps
Titanium	47-1	508	367	375	417	19.08	cps
Uranium	238-1	7819	7978	7678	7825	1.92	cps
Vanadium	51-2	270	253	290	271	6.77	cps
Yttrium	89-1	8994568	9034421	9018104	9015698	0.22	cps
Yttrium	89-2	1192029	1205160	1179163	1192117	1.09	cps
Zinc	66-2	4688	4407	4447	4514	3.36	cps
Zirconium	90-1	883	992	1033	970	7.99	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3754-02DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7351-PMDUPI	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 14:44:17	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	233	183	231	19.91	cps

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : I3754-02LDLX100 Instrumnet Name : P7
 Client Sample ID : SP17-JBW7351-PMLDL Dilution Factor : 100
 Date & Time Acquired :: 2017-06-21 14:47:45 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	250	217	228	8.45	cps
Antimony	121-1	417	367	475	419	12.93	cps
Arsenic	75-2	28	24	17	23	24.76	cps
Barium	135-1	1609	1242	1250	1367	15.32	cps
Barium	137-1	2559	2484	2575	2539	1.92	cps
Beryllium	9-1	250	228	250	243	5.29	cps
Bismuth	209-1	7892781	7880284	7826818	7866628	0.45	cps
Bismuth	209-2	4336668	4343730	4331458	4337285	0.14	cps
Boron	11-1	8336	8661	8394	8464	2.05	cps
Boron	10-1	1692	1759	1800	1750	3.12	cps
Cadmium	106-1	2634	2559	2475	2556	3.10	cps
Cadmium	108-1	8	0	17	8	100.02	cps
Cadmium	111-1	813	784	756	785	3.67	cps
Calcium	43-1	32938	32111	32403	32484	1.29	cps
Calcium	44-1	534234	531383	530863	532160	0.34	cps
Chromium	52-2	633	617	643	631	2.13	cps
Cobalt	59-2	280	267	230	259	10.00	cps
Copper	63-2	2024	1950	1947	1973	2.20	cps
Dysprosium	156-1	33	33	17	28	34.63	cps
Dysprosium	156-2	0	10	7	6	91.64	cps
Erbium	164-1	75	50	50	58	24.75	cps
Erbium	164-2	3	10	20	11	75.52	cps
Gadolinium	160-1	33	83	25	47	66.82	cps
Gadolinium	160-2	57	27	30	38	43.52	cps
Holmium	165-1	11493566	11654144	11395866	11514525	1.13	cps
Holmium	165-2	5543446	5563678	5569116	5558747	0.24	cps
Indium	115-1	8950459	8856329	8749931	8852240	1.13	cps
Indium	115-2	1585318	1583479	1589501	1586099	0.19	cps
Iron	56-2	376673	379368	378090	378043	0.36	cps
Iron	57-2	9848	9548	9609	9668	1.64	cps
Lead	206-1	1517	1834	1556	1635	10.56	cps
Lead	207-1	1445	1528	1528	1500	3.21	cps
Lead	208-1	6651	7034	6334	6673	5.25	cps
Lithium	6-1	1477875	1482474	1460472	1473607	0.79	cps
Magnesium	24-2	32060	31893	33230	32394	2.25	cps
Manganese	55-2	33124	32793	33107	33008	0.56	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3754-02LDLX100	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7351-PMLDL	Dilution Factor :	100
Date & Time Acquired ::	2017-06-21 14:47:45	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	200	217	225	214	5.95	cps
Molybdenum	94-1	308	383	275	322	17.22	cps
Molybdenum	95-1	167	125	150	147	14.24	cps
Molybdenum	96-1	225	167	183	192	15.68	cps
Molybdenum	97-1	142	142	83	122	27.55	cps
Neodymium	150-1	20	7	27	18	57.27	cps
Neodymium	150-2	3	13	17	11	62.48	cps
Nickel	60-2	237	203	183	208	12.97	cps
Phosphorus	31-2	233	108	175	172	36.32	cps
Potassium	39-2	27267	27251	27535	27351	0.58	cps
Rhodium	103-1	8039278	7968618	7821573	7943156	1.40	cps
Rhodium	103-2	3596698	3613364	3602076	3604046	0.24	cps
Scandium	45-1	4981983	4934351	4860029	4925454	1.25	cps
Scandium	45-2	206142	206853	207095	206696	0.24	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	72	57	65	65	11.42	cps
Selenium	82-1	59	-51	18	9	629.75	cps
Silicon	28-1	702402	701373	695820	699865	0.51	cps
Silver	109-1	583	517	475	525	10.41	cps
Silver	107-1	567	667	467	567	17.65	cps
Sodium	23-2	41400	39779	40138	40439	2.11	cps
Strontium	86-1	25415	24847	24455	24906	1.94	cps
Strontium	88-1	207081	202940	200856	203626	1.56	cps
Sulfur	34-1	291381	291559	291713	291551	0.06	cps
Terbium	159-1	12035601	11906284	11723039	11888308	1.32	cps
Terbium	159-2	5476754	5499966	5475374	5484031	0.25	cps
Thallium	203-1	108	158	117	128	20.96	cps
Thallium	205-1	217	300	300	272	17.67	cps
Tin	118-1	950	892	933	925	3.25	cps
Titanium	47-1	250	183	258	231	17.83	cps
Uranium	238-1	1675	1558	1375	1536	9.85	cps
Vanadium	51-2	90	87	77	84	8.22	cps
Yttrium	89-1	8738069	8809562	8664343	8737325	0.83	cps
Yttrium	89-2	1181419	1177932	1180212	1179854	0.15	cps
Zinc	66-2	977	950	1133	1020	9.71	cps
Zirconium	90-1	542	583	1026	717	37.45	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3754-02LDLX100	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7351-PMLDL	Dilution Factor :	100
Date & Time Acquired ::	2017-06-21 14:47:45	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	167	83	122	34.32	cps

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : I3754-02MSDLX20 Instrumnet Name : P7
 Client Sample ID : SP17-JBW7351-PMMSD Dilution Factor : 20
 Date & Time Acquired :: 2017-06-21 14:51:13 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42938	42244	42837	42673	0.88	cps
Antimony	121-1	291834	289204	291885	290974	0.53	cps
Arsenic	75-2	8769	8751	8419	8646	2.28	cps
Barium	135-1	355911	357443	358427	357260	0.36	cps
Barium	137-1	624248	622360	625246	623951	0.23	cps
Beryllium	9-1	43702	43998	42755	43485	1.49	cps
Bismuth	209-1	7751733	7885036	7850445	7829071	0.88	cps
Bismuth	209-2	4238383	4277024	4307858	4274422	0.81	cps
Boron	11-1	52007	55143	55076	54075	3.31	cps
Boron	10-1	10638	10245	10946	10610	3.31	cps
Cadmium	106-1	10162	9704	10104	9990	2.50	cps
Cadmium	108-1	5055	4755	4688	4833	4.04	cps
Cadmium	111-1	66254	65230	65543	65676	0.80	cps
Calcium	43-1	237053	235205	236139	236133	0.39	cps
Calcium	44-1	3893602	3881398	3888892	3887964	0.16	cps
Chromium	52-2	76410	75901	75217	75843	0.79	cps
Cobalt	59-2	124930	126512	125430	125624	0.64	cps
Copper	63-2	179198	179135	178949	179094	0.07	cps
Dysprosium	156-1	67	108	100	92	24.05	cps
Dysprosium	156-2	37	47	10	31	60.93	cps
Erbium	164-1	400	333	375	369	9.12	cps
Erbium	164-2	177	203	170	183	9.62	cps
Gadolinium	160-1	133	158	100	131	22.42	cps
Gadolinium	160-2	67	63	60	63	5.27	cps
Holmium	165-1	11501154	11412597	11565289	11493013	0.67	cps
Holmium	165-2	5488858	5523358	5537828	5516681	0.46	cps
Indium	115-1	8783383	8692228	8782151	8752587	0.60	cps
Indium	115-2	1556996	1576437	1564056	1565830	0.63	cps
Iron	56-2	4907819	4910415	4924579	4914271	0.18	cps
Iron	57-2	120776	122596	120636	121336	0.90	cps
Lead	206-1	246102	247740	249306	247716	0.65	cps
Lead	207-1	226939	228611	225911	227154	0.60	cps
Lead	208-1	1007761	1013229	1015887	1012293	0.41	cps
Lithium	6-1	1474394	1478426	1465795	1472872	0.44	cps
Magnesium	24-2	711097	713286	696627	707004	1.28	cps
Manganese	55-2	242197	242922	243600	242906	0.29	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3754-02MSDLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7351-PMMSD	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 14:51:13	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	418260	417949	417317	417842	0.11	cps
Molybdenum	94-1	310167	310672	315948	312262	1.03	cps
Molybdenum	95-1	260747	259288	260410	260149	0.29	cps
Molybdenum	96-1	303234	304453	303267	303651	0.23	cps
Molybdenum	97-1	163215	162879	158799	161631	1.52	cps
Neodymium	150-1	113	40	107	87	46.79	cps
Neodymium	150-2	13	7	10	10	33.30	cps
Nickel	60-2	33595	33929	34010	33845	0.65	cps
Phosphorus	31-2	667	708	592	656	9.02	cps
Potassium	39-2	278440	282746	282167	281118	0.83	cps
Rhodium	103-1	7816642	7721559	7764124	7767442	0.61	cps
Rhodium	103-2	3540424	3579987	3549652	3556687	0.58	cps
Scandium	45-1	4929823	4860542	4886017	4892128	0.72	cps
Scandium	45-2	201520	205264	204112	203632	0.94	cps
Selenium	77-2	193	137	177	169	17.24	cps
Selenium	78-2	691	593	637	640	7.68	cps
Selenium	82-1	4215	4108	4208	4177	1.44	cps
Silicon	28-1	2748595	2726030	2726793	2733806	0.47	cps
Silver	109-1	322570	328042	323297	324636	0.92	cps
Silver	107-1	335662	335761	337215	336213	0.26	cps
Sodium	23-2	1131845	1133928	1126093	1130622	0.36	cps
Strontium	86-1	292216	285061	286002	287760	1.35	cps
Strontium	88-1	2498819	2502014	2522986	2507940	0.52	cps
Sulfur	34-1	289741	286678	286241	287553	0.66	cps
Terbium	159-1	11919047	11786590	11856433	11854023	0.56	cps
Terbium	159-2	5424590	5475483	5479170	5459748	0.56	cps
Thallium	203-1	306090	299914	305818	303940	1.15	cps
Thallium	205-1	729147	724697	730732	728192	0.43	cps
Tin	118-1	447009	449446	448003	448153	0.27	cps
Titanium	47-1	68518	67840	68534	68298	0.58	cps
Uranium	238-1	1037999	1051378	1047563	1045647	0.66	cps
Vanadium	51-2	61042	61170	60651	60954	0.44	cps
Yttrium	89-1	8779205	8638943	8737631	8718593	0.83	cps
Yttrium	89-2	1158234	1164712	1166422	1163123	0.37	cps
Zinc	66-2	27192	28107	27887	27729	1.72	cps
Zirconium	90-1	446525	454157	454812	451832	1.02	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3754-02MSDLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7351-PMMSD	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 14:51:13	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100510	100359	101851	100907	0.81	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV011	Instrumnet Name :	P7
Client Sample ID :	CCV011	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 14:54:40	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4547781	4568541	4616109	4577477	0.77	cps
Antimony	121-1	6179258	6233156	6194261	6202225	0.45	cps
Arsenic	75-2	166357	168515	169017	167963	0.84	cps
Barium	135-1	7054280	7110468	7073272	7079340	0.40	cps
Barium	137-1	12363591	12238316	12307781	12303230	0.51	cps
Beryllium	9-1	861560	864068	863680	863103	0.16	cps
Bismuth	209-1	7247662	7247363	7340267	7278431	0.74	cps
Bismuth	209-2	4027750	4003913	4058510	4030058	0.68	cps
Boron	11-1	511761	522083	525051	519632	1.34	cps
Boron	10-1	102705	107044	106842	105530	2.32	cps
Cadmium	106-1	138698	139279	136619	138198	1.01	cps
Cadmium	108-1	90503	92549	93300	92117	1.57	cps
Cadmium	111-1	1210257	1201862	1198974	1203698	0.49	cps
Calcium	43-1	7446621	7461084	7502281	7469996	0.39	cps
Calcium	44-1	119811757	120668149	121060074	120513326	0.53	cps
Chromium	52-2	1517606	1523234	1542734	1527858	0.86	cps
Cobalt	59-2	2418397	2426896	2448964	2431419	0.65	cps
Copper	63-2	3416848	3428995	3444679	3430174	0.41	cps
Dysprosium	156-1	308	200	250	253	21.45	cps
Dysprosium	156-2	80	120	103	101	19.87	cps
Erbium	164-1	100	83	58	81	26.03	cps
Erbium	164-2	37	37	40	38	5.09	cps
Gadolinium	160-1	175	158	175	169	5.68	cps
Gadolinium	160-2	100	67	97	88	20.91	cps
Holmium	165-1	11325651	11402654	11326439	11351581	0.39	cps
Holmium	165-2	5605043	5546342	5624063	5591816	0.72	cps
Indium	115-1	8434263	8390909	8459512	8428228	0.41	cps
Indium	115-2	1524952	1527660	1535188	1529267	0.35	cps
Iron	56-2	306536929	307062218	307822685	307140611	0.21	cps
Iron	57-2	7546493	7610676	7658178	7605116	0.74	cps
Lead	206-1	4682328	4711658	4707745	4700577	0.34	cps
Lead	207-1	4278986	4287711	4299226	4288641	0.24	cps
Lead	208-1	19059169	19099970	19167913	19109017	0.29	cps
Lithium	6-1	1441067	1446853	1442634	1443518	0.21	cps
Magnesium	24-2	53820264	53926170	54566643	54104359	0.75	cps
Manganese	55-2	1670161	1687400	1706414	1687991	1.07	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV011	Instrumnet Name :	P7
Client Sample ID :	CCV011	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 14:54:40	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4426348	4408462	4412967	4415926	0.21	cps
Molybdenum	94-1	5118232	5130917	5140009	5129719	0.21	cps
Molybdenum	95-1	2702009	2712559	2702666	2705745	0.22	cps
Molybdenum	96-1	3490379	3513067	3450636	3484694	0.91	cps
Molybdenum	97-1	1687048	1681874	1674893	1681272	0.36	cps
Neodymium	150-1	433	547	620	533	17.63	cps
Neodymium	150-2	80	50	80	70	24.74	cps
Nickel	60-2	626167	632775	634073	631005	0.67	cps
Phosphorus	31-2	47987	47894	47802	47895	0.19	cps
Potassium	39-2	26298591	26467809	26614304	26460235	0.60	cps
Rhodium	103-1	7318958	7267227	7282028	7289404	0.37	cps
Rhodium	103-2	3328577	3321276	3347707	3332520	0.41	cps
Scandium	45-1	4984013	5009905	5033979	5009299	0.50	cps
Scandium	45-2	214772	216240	217715	216242	0.68	cps
Selenium	77-2	3120	3150	3024	3098	2.14	cps
Selenium	78-2	10858	10574	10789	10740	1.38	cps
Selenium	82-1	76020	76091	76390	76167	0.26	cps
Silicon	28-1	3567378	3609192	3619369	3598646	0.77	cps
Silver	109-1	6091482	6065626	6080468	6079192	0.21	cps
Silver	107-1	6313533	6316187	6294666	6308129	0.19	cps
Sodium	23-2	103605571	103205581	104634929	103815361	0.71	cps
Strontium	86-1	1797053	1817987	1812329	1809123	0.60	cps
Strontium	88-1	15588857	15795803	15675580	15686746	0.66	cps
Sulfur	34-1	733107	729607	732462	731725	0.25	cps
Terbium	159-1	11678834	11751714	11664038	11698195	0.40	cps
Terbium	159-2	5509127	5460879	5507597	5492535	0.50	cps
Thallium	203-1	5769356	5768206	5765007	5767523	0.04	cps
Thallium	205-1	13415031	13497515	13566162	13492903	0.56	cps
Tin	118-1	4565430	4576607	4564367	4568801	0.15	cps
Titanium	47-1	708812	720400	719160	716124	0.89	cps
Uranium	238-1	20725191	20606124	20804910	20712075	0.48	cps
Vanadium	51-2	1261955	1260158	1274734	1265616	0.63	cps
Yttrium	89-1	8606963	8750478	8737134	8698192	0.91	cps
Yttrium	89-2	1188586	1187423	1194740	1190249	0.33	cps
Zinc	66-2	450260	450472	455033	451922	0.60	cps
Zirconium	90-1	9511102	9677649	9571303	9586685	0.88	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV011	Instrumnet Name :	P7
Client Sample ID :	CCV011	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 14:54:40	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2131517	2162856	2164087	2152820	0.86	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCB011	Instrumnet Name :	P7
Client Sample ID :	CCB011	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 14:59:45	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	75	50	72	29.04	cps
Antimony	121-1	7427	7219	7552	7400	2.28	cps
Arsenic	75-2	26	48	44	40	30.13	cps
Barium	135-1	133	217	75	142	50.26	cps
Barium	137-1	342	342	217	300	24.06	cps
Beryllium	9-1	322	428	328	359	16.53	cps
Bismuth	209-1	8075303	8079769	8151190	8102087	0.53	cps
Bismuth	209-2	4447685	4469715	4469467	4462289	0.28	cps
Boron	11-1	15492	14824	14291	14869	4.05	cps
Boron	10-1	3059	3167	3150	3125	1.87	cps
Cadmium	106-1	2584	2617	2525	2575	1.80	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Cadmium	111-1	823	816	799	813	1.54	cps
Calcium	43-1	292	267	350	303	14.12	cps
Calcium	44-1	9237	9062	9178	9159	0.97	cps
Chromium	52-2	533	693	673	633	13.77	cps
Cobalt	59-2	100	123	117	113	10.61	cps
Copper	63-2	1640	1623	1687	1650	1.99	cps
Dysprosium	156-1	33	8	0	14	124.91	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	75	8	33	108.97	cps
Erbium	164-2	13	3	10	9	57.30	cps
Gadolinium	160-1	83	58	17	53	63.81	cps
Gadolinium	160-2	57	43	50	50	13.34	cps
Holmium	165-1	11679241	11714703	11635379	11676441	0.34	cps
Holmium	165-2	5680730	5677500	5678182	5678804	0.03	cps
Indium	115-1	9125085	9059903	9017230	9067406	0.60	cps
Indium	115-2	1651466	1639119	1642311	1644298	0.39	cps
Iron	56-2	11950	12272	11922	12048	1.62	cps
Iron	57-2	506	378	317	400	24.10	cps
Lead	206-1	2356	2334	2345	2345	0.47	cps
Lead	207-1	1950	2117	2278	2115	7.75	cps
Lead	208-1	9252	9374	9463	9363	1.13	cps
Lithium	6-1	1541750	1529789	1524081	1531873	0.59	cps
Magnesium	24-2	850	817	975	881	9.48	cps
Manganese	55-2	330	277	357	321	12.69	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCB011	Instrumnet Name :	P7
Client Sample ID :	CCB011	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 14:59:45	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1167	1458	1417	1347	11.71	cps
Molybdenum	94-1	1450	1408	1408	1422	1.69	cps
Molybdenum	95-1	783	775	783	781	0.62	cps
Molybdenum	96-1	950	942	1158	1017	12.07	cps
Molybdenum	97-1	592	517	558	556	6.76	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	190	253	193	212	16.80	cps
Phosphorus	31-2	67	117	83	89	28.64	cps
Potassium	39-2	26358	26074	26742	26391	1.27	cps
Rhodium	103-1	8085506	8079482	8099675	8088221	0.13	cps
Rhodium	103-2	3686500	3711102	3717249	3704951	0.44	cps
Scandium	45-1	5124681	5077290	5123194	5108388	0.53	cps
Scandium	45-2	219118	217518	218939	218525	0.40	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	44	59	52	52	14.29	cps
Selenium	82-1	-29	-2	-169	-67	-134.51	cps
Silicon	28-1	280757	276879	278441	278692	0.70	cps
Silver	109-1	567	642	600	603	6.23	cps
Silver	107-1	733	742	733	736	0.65	cps
Sodium	23-2	27652	28010	27852	27838	0.65	cps
Strontium	86-1	2175	1850	2109	2045	8.40	cps
Strontium	88-1	733	617	650	667	9.02	cps
Sulfur	34-1	301156	298027	301113	300098	0.60	cps
Terbium	159-1	12073764	11986483	12098543	12052930	0.49	cps
Terbium	159-2	5603207	5623359	5578496	5601688	0.40	cps
Thallium	203-1	725	450	542	572	24.47	cps
Thallium	205-1	1667	1625	1458	1584	6.96	cps
Tin	118-1	3376	3092	3192	3220	4.46	cps
Titanium	47-1	175	133	125	144	18.54	cps
Uranium	238-1	633	492	392	506	24.02	cps
Vanadium	51-2	30	33	20	28	24.98	cps
Yttrium	89-1	9093216	8979902	8979693	9017603	0.73	cps
Yttrium	89-2	1231357	1224669	1215390	1223805	0.66	cps
Zinc	66-2	227	213	250	230	8.07	cps
Zirconium	90-1	2684	2725	2600	2670	2.38	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCB011	Instrumnet Name :	P7
Client Sample ID :	CCB011	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 14:59:45	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	717	517	500	578	20.87	cps

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : I3754-02MSDDLX20 Instrumnet Name : P7
 Client Sample ID : SP17-JBW7351-PMMSD Dilution Factor : 20
 Date & Time Acquired :: 2017-06-21 15:03:12 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	47092	46197	47861	47050	1.77	cps
Antimony	121-1	315287	315490	312846	314541	0.47	cps
Arsenic	75-2	9177	9088	9301	9189	1.16	cps
Barium	135-1	379354	379499	382041	380298	0.40	cps
Barium	137-1	659980	660751	661926	660886	0.15	cps
Beryllium	9-1	47397	48734	47452	47861	1.58	cps
Bismuth	209-1	8015577	7803018	7902699	7907098	1.34	cps
Bismuth	209-2	4380980	4387073	4419922	4395992	0.48	cps
Boron	11-1	62706	61292	61878	61958	1.15	cps
Boron	10-1	12205	13081	12272	12520	3.89	cps
Cadmium	106-1	10062	9937	10288	10096	1.76	cps
Cadmium	108-1	5280	5535	5143	5319	3.74	cps
Cadmium	111-1	69203	69799	71021	70008	1.32	cps
Calcium	43-1	256346	260352	255994	257564	0.94	cps
Calcium	44-1	4221753	4198264	4206171	4208729	0.28	cps
Chromium	52-2	81906	82006	82455	82123	0.36	cps
Cobalt	59-2	134327	133346	136236	134636	1.09	cps
Copper	63-2	190702	191670	191117	191163	0.25	cps
Dysprosium	156-1	58	117	75	83	36.05	cps
Dysprosium	156-2	10	40	13	21	77.90	cps
Erbium	164-1	383	617	375	458	29.93	cps
Erbium	164-2	167	187	203	186	9.89	cps
Gadolinium	160-1	133	167	133	144	13.33	cps
Gadolinium	160-2	57	50	73	60	20.03	cps
Holmium	165-1	11684966	11701229	11803432	11729876	0.55	cps
Holmium	165-2	5662713	5649248	5665105	5659022	0.15	cps
Indium	115-1	9042035	8960062	9025130	9009076	0.48	cps
Indium	115-2	1617354	1614013	1618588	1616652	0.15	cps
Iron	56-2	5306338	5296757	5334981	5312692	0.37	cps
Iron	57-2	130054	130335	130273	130221	0.11	cps
Lead	206-1	260119	257384	258525	258676	0.53	cps
Lead	207-1	237559	233528	235507	235531	0.86	cps
Lead	208-1	1064028	1048484	1055587	1056033	0.74	cps
Lithium	6-1	1529356	1517992	1516814	1521388	0.46	cps
Magnesium	24-2	770691	767094	763598	767127	0.46	cps
Manganese	55-2	264204	262529	264522	263752	0.41	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3754-02MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7351-PMMSD	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 15:03:12	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	445788	444821	442838	444482	0.34	cps
Molybdenum	94-1	344845	340070	341366	342094	0.72	cps
Molybdenum	95-1	277951	274509	272993	275151	0.92	cps
Molybdenum	96-1	322834	325294	327695	325274	0.75	cps
Molybdenum	97-1	173494	172993	171623	172703	0.56	cps
Neodymium	150-1	67	127	87	93	32.73	cps
Neodymium	150-2	10	33	20	21	55.45	cps
Nickel	60-2	35309	35353	36074	35579	1.21	cps
Phosphorus	31-2	692	658	633	661	4.43	cps
Potassium	39-2	307275	304497	308342	306705	0.65	cps
Rhodium	103-1	8084799	8000287	7948698	8011261	0.86	cps
Rhodium	103-2	3669732	3651564	3675836	3665711	0.34	cps
Scandium	45-1	5099914	5063770	5057395	5073693	0.45	cps
Scandium	45-2	211851	211176	208856	210628	0.75	cps
Selenium	77-2	187	153	217	186	17.07	cps
Selenium	78-2	628	739	602	656	11.09	cps
Selenium	82-1	4482	4493	4229	4402	3.39	cps
Silicon	28-1	2986097	2978803	2965659	2976853	0.35	cps
Silver	109-1	340585	337067	337157	338270	0.59	cps
Silver	107-1	351321	350043	349216	350193	0.30	cps
Sodium	23-2	1234556	1228753	1233452	1232254	0.25	cps
Strontium	86-1	309138	311321	309453	309971	0.38	cps
Strontium	88-1	2702667	2682416	2671076	2685386	0.60	cps
Sulfur	34-1	302313	294823	294899	297345	1.45	cps
Terbium	159-1	12138626	12014052	12024240	12058973	0.57	cps
Terbium	159-2	5598723	5587581	5624986	5603763	0.34	cps
Thallium	203-1	318339	317876	320250	318821	0.39	cps
Thallium	205-1	766035	769521	764990	766849	0.31	cps
Tin	118-1	483589	481213	481971	482258	0.25	cps
Titanium	47-1	74229	72495	71775	72833	1.73	cps
Uranium	238-1	1101372	1089469	1097103	1095981	0.55	cps
Vanadium	51-2	65639	65183	65696	65506	0.43	cps
Yttrium	89-1	9014823	8975815	8960224	8983620	0.31	cps
Yttrium	89-2	1212731	1205787	1205358	1207959	0.34	cps
Zinc	66-2	29854	29416	29981	29750	1.00	cps
Zirconium	90-1	508903	501505	504395	504934	0.74	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3754-02MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7351-PMMSD	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 15:03:12	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	113262	112531	112079	112624	0.53	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3754-02ADLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7351-PMADL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 15:06:40	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	45370	44635	44634	44880	0.95	cps
Antimony	121-1	311102	312720	307354	310392	0.89	cps
Arsenic	75-2	9134	9084	9021	9080	0.62	cps
Barium	135-1	375240	373533	376915	375229	0.45	cps
Barium	137-1	653627	651183	657465	654092	0.48	cps
Beryllium	9-1	46366	46510	44989	45955	1.83	cps
Bismuth	209-1	7953436	7956369	7973681	7961162	0.14	cps
Bismuth	209-2	4378159	4420243	4400462	4399621	0.48	cps
Boron	11-1	58380	58514	60957	59284	2.45	cps
Boron	10-1	11822	11655	12564	12014	4.03	cps
Cadmium	106-1	9729	9821	10329	9960	3.25	cps
Cadmium	108-1	4938	5284	5218	5147	3.57	cps
Cadmium	111-1	69547	69199	67405	68717	1.67	cps
Calcium	43-1	251044	249554	250739	250446	0.31	cps
Calcium	44-1	4143310	4122526	4123494	4129777	0.28	cps
Chromium	52-2	81081	80277	80759	80706	0.50	cps
Cobalt	59-2	131243	132229	133807	132426	0.98	cps
Copper	63-2	186673	189421	188508	188201	0.74	cps
Dysprosium	156-1	33	33	67	44	43.30	cps
Dysprosium	156-2	27	17	27	23	24.74	cps
Erbium	164-1	458	425	525	469	10.85	cps
Erbium	164-2	207	260	203	223	14.24	cps
Gadolinium	160-1	100	133	92	108	20.35	cps
Gadolinium	160-2	93	67	107	89	22.91	cps
Holmium	165-1	11755262	11621459	11606614	11661112	0.70	cps
Holmium	165-2	5629534	5674663	5672713	5658970	0.45	cps
Indium	115-1	9055767	8810655	8901317	8922579	1.39	cps
Indium	115-2	1606345	1622040	1623091	1617159	0.58	cps
Iron	56-2	5190659	5227531	5211104	5209765	0.35	cps
Iron	57-2	127234	130178	128250	128554	1.16	cps
Lead	206-1	258676	256629	257451	257585	0.40	cps
Lead	207-1	234438	232911	234728	234026	0.42	cps
Lead	208-1	1052860	1050401	1050277	1051179	0.14	cps
Lithium	6-1	1521821	1521256	1515250	1519442	0.24	cps
Magnesium	24-2	753784	750558	748655	750999	0.35	cps
Manganese	55-2	257080	258076	257371	257509	0.20	cps

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : I3754-02ADLX20 Instrumnet Name : P7
 Client Sample ID : SP17-JBW7351-PMADL Dilution Factor : 20
 Date & Time Acquired :: 2017-06-21 15:06:40 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	437310	438721	440493	438842	0.36	cps
Molybdenum	94-1	333573	336515	335978	335355	0.47	cps
Molybdenum	95-1	272979	275153	271509	273214	0.67	cps
Molybdenum	96-1	320679	319107	319358	319715	0.26	cps
Molybdenum	97-1	169507	169488	168771	169255	0.25	cps
Neodymium	150-1	93	53	33	60	50.91	cps
Neodymium	150-2	10	10	3	8	49.52	cps
Nickel	60-2	34748	34962	35009	34906	0.40	cps
Phosphorus	31-2	492	558	667	572	15.44	cps
Potassium	39-2	301922	297595	296841	298786	0.92	cps
Rhodium	103-1	7968696	7897390	7971721	7945935	0.53	cps
Rhodium	103-2	3639765	3678012	3676899	3664892	0.59	cps
Scandium	45-1	4947772	4976572	5005270	4976538	0.58	cps
Scandium	45-2	211304	212564	211553	211807	0.32	cps
Selenium	77-2	143	253	150	182	33.85	cps
Selenium	78-2	682	643	685	670	3.52	cps
Selenium	82-1	4422	4249	4202	4291	2.70	cps
Silicon	28-1	2913529	2896935	2900495	2903653	0.30	cps
Silver	109-1	337903	334212	338099	336738	0.65	cps
Silver	107-1	348694	349049	347156	348300	0.29	cps
Sodium	23-2	1192114	1201305	1199950	1197790	0.41	cps
Strontium	86-1	300869	304688	299710	301756	0.86	cps
Strontium	88-1	2658727	2656542	2648368	2654546	0.21	cps
Sulfur	34-1	293337	290787	290075	291400	0.59	cps
Terbium	159-1	11970886	12056597	12078948	12035477	0.47	cps
Terbium	159-2	5530674	5616190	5605560	5584141	0.83	cps
Thallium	203-1	318372	314912	313502	315595	0.79	cps
Thallium	205-1	761970	758862	761536	760789	0.22	cps
Tin	118-1	480934	472676	474468	476026	0.91	cps
Titanium	47-1	71373	73048	71892	72104	1.19	cps
Uranium	238-1	1093812	1091498	1081677	1088996	0.59	cps
Vanadium	51-2	64216	64627	64363	64402	0.32	cps
Yttrium	89-1	8966155	8917825	8848708	8910896	0.66	cps
Yttrium	89-2	1198696	1209211	1209482	1205796	0.51	cps
Zinc	66-2	29303	29543	29009	29285	0.91	cps
Zirconium	90-1	494251	496362	494386	495000	0.24	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3754-02ADLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-JBW7351-PMADL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 15:06:40	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	112020	111709	110928	111552	0.50	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3752-01DLX20	Instrumnet Name :	P7
Client Sample ID :	SS050MW804-170615DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 15:10:08	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	150	100	111	31.23	cps
Antimony	121-1	1567	1642	1792	1667	6.87	cps
Arsenic	75-2	376	365	352	364	3.31	cps
Barium	135-1	53320	51998	52450	52590	1.28	cps
Barium	137-1	93170	91308	91895	92124	1.03	cps
Beryllium	9-1	267	250	272	263	4.40	cps
Bismuth	209-1	7880717	7769447	7888786	7846317	0.85	cps
Bismuth	209-2	4294439	4278329	4312760	4295176	0.40	cps
Boron	11-1	15075	15108	15242	15141	0.58	cps
Boron	10-1	3467	3075	3476	3339	6.85	cps
Cadmium	106-1	2725	2534	2284	2514	8.81	cps
Cadmium	108-1	29	8	25	21	52.93	cps
Cadmium	111-1	831	788	701	773	8.54	cps
Calcium	43-1	196066	190899	193372	193446	1.34	cps
Calcium	44-1	3196263	3173872	3173905	3181346	0.41	cps
Chromium	52-2	590	623	620	611	3.00	cps
Cobalt	59-2	357	423	377	386	8.87	cps
Copper	63-2	2594	2587	2567	2582	0.54	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	42	25	33	33	25.01	cps
Erbium	164-2	10	17	17	14	26.66	cps
Gadolinium	160-1	92	117	50	86	39.11	cps
Gadolinium	160-2	40	67	43	50	29.06	cps
Holmium	165-1	11627688	11484846	11457041	11523192	0.79	cps
Holmium	165-2	5518796	5437852	5515816	5490821	0.84	cps
Indium	115-1	8911220	8876984	8720437	8836214	1.15	cps
Indium	115-2	1576581	1548165	1568390	1564379	0.93	cps
Iron	56-2	183374	183391	183509	183425	0.04	cps
Iron	57-2	4973	4684	4618	4758	3.97	cps
Lead	206-1	1239	1306	1206	1250	4.07	cps
Lead	207-1	933	1128	1150	1070	11.14	cps
Lead	208-1	5039	5167	4850	5019	3.17	cps
Lithium	6-1	1489815	1471885	1469684	1477128	0.75	cps
Magnesium	24-2	77291	75775	77500	76855	1.22	cps
Manganese	55-2	48744	49236	49543	49174	0.82	cps

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : I3752-01DLX20 Instrumnet Name : P7
 Client Sample ID : SS050MW804-170615DL Dilution Factor : 20
 Date & Time Acquired :: 2017-06-21 15:10:08 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1317	1233	1242	1264	3.63	cps
Molybdenum	94-1	1208	1167	1025	1133	8.48	cps
Molybdenum	95-1	742	808	725	758	5.82	cps
Molybdenum	96-1	850	1025	1183	1020	16.36	cps
Molybdenum	97-1	633	575	458	556	16.04	cps
Neodymium	150-1	20	20	20	20	0.00	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	297	247	257	267	9.92	cps
Phosphorus	31-2	33	75	50	53	39.74	cps
Potassium	39-2	52109	54142	52963	53071	1.92	cps
Rhodium	103-1	7919515	7844940	7831509	7865321	0.60	cps
Rhodium	103-2	3561844	3512109	3567241	3547065	0.86	cps
Scandium	45-1	4901872	4866675	4857750	4875432	0.48	cps
Scandium	45-2	205846	200426	201841	202704	1.39	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	74	78	43	65	29.83	cps
Selenium	82-1	8	-29	-43	-22	-121.84	cps
Silicon	28-1	3955115	3921781	3907160	3928019	0.63	cps
Silver	109-1	958	992	1083	1011	6.40	cps
Silver	107-1	1042	1008	1117	1056	5.26	cps
Sodium	23-2	394844	396344	396042	395744	0.20	cps
Strontium	86-1	68715	68891	68657	68754	0.18	cps
Strontium	88-1	590674	580413	582092	584393	0.94	cps
Sulfur	34-1	295804	301314	301232	299450	1.05	cps
Terbium	159-1	12012369	11975032	11858138	11948513	0.67	cps
Terbium	159-2	5454343	5384976	5435698	5425006	0.66	cps
Thallium	203-1	317	383	242	314	22.58	cps
Thallium	205-1	817	575	592	661	20.42	cps
Tin	118-1	1859	2042	1817	1906	6.28	cps
Titanium	47-1	250	200	258	236	13.36	cps
Uranium	238-1	2150	2292	2167	2203	3.51	cps
Vanadium	51-2	47	53	43	48	10.66	cps
Yttrium	89-1	8704881	8741608	8614453	8686981	0.75	cps
Yttrium	89-2	1176392	1156613	1164089	1165698	0.86	cps
Zinc	66-2	193	233	207	211	9.65	cps
Zirconium	90-1	1809	1884	1825	1839	2.14	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3752-01DLX20	Instrumnet Name :	P7
Client Sample ID :	SS050MW804-170615DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 15:10:08	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	375	408	419	12.14	cps

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : I3752-02DLX20 Instrumnet Name : P7
 Client Sample ID : SS050MW802-170615DL Dilution Factor : 20
 Date & Time Acquired :: 2017-06-21 15:13:36 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	75	75	75	0.00	cps
Antimony	121-1	1283	1267	1325	1292	2.33	cps
Arsenic	75-2	207	267	215	230	14.06	cps
Barium	135-1	19147	18163	18213	18508	3.00	cps
Barium	137-1	32531	32865	32029	32475	1.30	cps
Beryllium	9-1	139	289	194	207	36.56	cps
Bismuth	209-1	7914823	7807579	7927778	7883393	0.84	cps
Bismuth	209-2	4262557	4245455	4292622	4266878	0.56	cps
Boron	11-1	12322	11480	11154	11652	5.17	cps
Boron	10-1	2142	2150	2484	2259	8.63	cps
Cadmium	106-1	2500	2392	2584	2492	3.86	cps
Cadmium	108-1	17	0	8	8	100.02	cps
Cadmium	111-1	743	726	794	754	4.72	cps
Calcium	43-1	228665	228818	229945	229143	0.31	cps
Calcium	44-1	3763843	3764559	3749919	3759440	0.22	cps
Chromium	52-2	567	617	683	622	9.41	cps
Cobalt	59-2	1207	1000	1237	1148	11.23	cps
Copper	63-2	2600	2354	2587	2514	5.52	cps
Dysprosium	156-1	42	25	0	22	94.38	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-1	25	92	42	53	65.74	cps
Erbium	164-2	20	17	13	17	20.01	cps
Gadolinium	160-1	58	50	75	61	20.83	cps
Gadolinium	160-2	60	43	47	50	17.64	cps
Holmium	165-1	11449864	11482217	11419373	11450485	0.27	cps
Holmium	165-2	5459491	5431261	5488822	5459858	0.53	cps
Indium	115-1	8755200	8800022	8844934	8800052	0.51	cps
Indium	115-2	1557644	1561468	1574601	1564571	0.57	cps
Iron	56-2	156417	153004	154547	154656	1.11	cps
Iron	57-2	3923	4395	3940	4086	6.56	cps
Lead	206-1	1178	1122	1206	1169	3.63	cps
Lead	207-1	1039	1161	1083	1095	5.65	cps
Lead	208-1	4862	4762	4895	4839	1.43	cps
Lithium	6-1	1472644	1469425	1476770	1472946	0.25	cps
Magnesium	24-2	64908	65460	64657	65008	0.63	cps
Manganese	55-2	95165	96229	95984	95793	0.58	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3752-02DLX20	Instrumnet Name :	P7
Client Sample ID :	SS050MW802-170615DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 15:13:36	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	633	658	900	731	20.16	cps
Molybdenum	94-1	767	792	775	778	1.64	cps
Molybdenum	95-1	450	550	558	519	11.61	cps
Molybdenum	96-1	575	633	708	639	10.46	cps
Molybdenum	97-1	442	442	317	400	18.04	cps
Neodymium	150-1	27	0	7	11	124.89	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	430	400	387	406	5.47	cps
Phosphorus	31-2	67	83	67	72	13.33	cps
Potassium	39-2	82337	82882	82044	82421	0.52	cps
Rhodium	103-1	7781045	7798169	7798073	7792429	0.13	cps
Rhodium	103-2	3510794	3515093	3539855	3521914	0.45	cps
Scandium	45-1	4860274	4869999	4890279	4873517	0.31	cps
Scandium	45-2	201946	200899	202118	201654	0.33	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	70	57	63	64	10.23	cps
Selenium	82-1	-5	-131	65	-24	-414.12	cps
Silicon	28-1	3353799	3345510	3345441	3348250	0.14	cps
Silver	109-1	892	958	942	931	3.73	cps
Silver	107-1	842	1008	1067	972	12.01	cps
Sodium	23-2	261185	258245	257423	258951	0.76	cps
Strontium	86-1	47588	48700	47555	47948	1.36	cps
Strontium	88-1	401154	400154	404217	401842	0.53	cps
Sulfur	34-1	294738	294094	292997	293943	0.30	cps
Terbium	159-1	11959999	11812657	11849769	11874142	0.65	cps
Terbium	159-2	5394662	5397646	5425619	5405976	0.32	cps
Thallium	203-1	125	200	208	178	25.81	cps
Thallium	205-1	392	425	383	400	5.51	cps
Tin	118-1	1283	1233	1242	1253	2.14	cps
Titanium	47-1	192	267	208	222	17.72	cps
Uranium	238-1	1892	1959	2050	1967	4.04	cps
Vanadium	51-2	63	50	40	51	22.90	cps
Yttrium	89-1	8655459	8705792	8663979	8675077	0.31	cps
Yttrium	89-2	1155501	1150426	1167209	1157712	0.74	cps
Zinc	66-2	230	220	197	216	7.94	cps
Zirconium	90-1	1500	1634	1458	1531	5.97	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3752-02DLX20	Instrumnet Name :	P7
Client Sample ID :	SS050MW802-170615DL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 15:13:36	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	275	342	297	12.95	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	Filter W	Instrumnet Name :	P7
Client Sample ID :	Filter W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:17:04	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	150	125	128	16.41	cps
Antimony	121-1	2067	1759	1884	1903	8.15	cps
Arsenic	75-2	109	91	76	92	18.16	cps
Barium	135-1	33675	33775	33383	33611	0.61	cps
Barium	137-1	59186	59278	58634	59032	0.59	cps
Beryllium	9-1	200	189	222	204	8.33	cps
Bismuth	209-1	8738069	8755678	8656001	8716583	0.61	cps
Bismuth	209-2	4857630	4889189	4886175	4877665	0.36	cps
Boron	11-1	37314	34749	38391	36818	5.08	cps
Boron	10-1	7644	7219	7310	7391	3.03	cps
Cadmium	106-1	2675	2634	2575	2628	1.91	cps
Cadmium	108-1	8	17	13	13	33.36	cps
Cadmium	111-1	822	791	793	802	2.15	cps
Calcium	43-1	297765	293091	293721	294859	0.86	cps
Calcium	44-1	4908914	4860859	4843332	4871035	0.70	cps
Chromium	52-2	1210	1077	1243	1177	7.50	cps
Cobalt	59-2	170	203	233	202	15.67	cps
Copper	63-2	6585	6315	6375	6425	2.21	cps
Dysprosium	156-1	50	58	25	44	39.04	cps
Dysprosium	156-2	7	20	7	11	69.25	cps
Erbium	164-1	58	75	58	64	15.05	cps
Erbium	164-2	23	23	23	23	0.00	cps
Gadolinium	160-1	133	42	117	97	50.22	cps
Gadolinium	160-2	60	43	77	60	27.78	cps
Holmium	165-1	12886751	12847655	12688494	12807633	0.82	cps
Holmium	165-2	6239180	6257612	6226494	6241095	0.25	cps
Indium	115-1	9899900	9806009	9737400	9814436	0.83	cps
Indium	115-2	1774340	1773408	1779084	1775611	0.17	cps
Iron	56-2	12500	13041	13195	12912	2.83	cps
Iron	57-2	644	778	728	717	9.40	cps
Lead	206-1	2361	2178	2289	2276	4.06	cps
Lead	207-1	1917	2022	2061	2000	3.74	cps
Lead	208-1	9413	9368	9302	9361	0.60	cps
Lithium	6-1	1673479	1652915	1649698	1658697	0.78	cps
Magnesium	24-2	1060703	1050373	1052738	1054604	0.51	cps
Manganese	55-2	1283	1113	1127	1175	8.05	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	Filter W	Instrumnet Name :	P7
Client Sample ID :	Filter W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:17:04	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3834	3701	3867	3801	2.32	cps
Molybdenum	94-1	1909	1725	1892	1842	5.50	cps
Molybdenum	95-1	2259	2925	2534	2573	13.03	cps
Molybdenum	96-1	2700	2875	2884	2820	3.67	cps
Molybdenum	97-1	1675	1575	1425	1558	8.08	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-2	557	557	500	538	6.08	cps
Phosphorus	31-2	2000	1900	1784	1895	5.72	cps
Potassium	39-2	427578	419034	419196	421936	1.16	cps
Rhodium	103-1	8696298	8592071	8554150	8614173	0.85	cps
Rhodium	103-2	3987136	3971104	3977237	3978492	0.20	cps
Scandium	45-1	5444690	5385002	5332294	5387329	1.04	cps
Scandium	45-2	232319	230710	232128	231719	0.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	59	70	67	10.42	cps
Selenium	82-1	-97	-58	9	-49	-109.57	cps
Silicon	28-1	16600179	16401280	16373008	16458155	0.75	cps
Silver	109-1	65377	63819	64037	64411	1.31	cps
Silver	107-1	67888	66339	65712	66646	1.68	cps
Sodium	23-2	11574392	11535686	11436835	11515637	0.62	cps
Strontium	86-1	220601	219763	216119	218828	1.09	cps
Strontium	88-1	1925661	1900646	1876117	1900808	1.30	cps
Sulfur	34-1	481298	474929	480483	478904	0.72	cps
Terbium	159-1	13273542	13301653	12994579	13189924	1.29	cps
Terbium	159-2	6154746	6156324	6150311	6153794	0.05	cps
Thallium	203-1	183	225	142	183	22.73	cps
Thallium	205-1	317	433	358	369	16.00	cps
Tin	118-1	1567	1367	1417	1450	7.18	cps
Titanium	47-1	575	517	633	575	10.15	cps
Uranium	238-1	367	317	342	342	7.32	cps
Vanadium	51-2	927	1060	1033	1007	7.01	cps
Yttrium	89-1	9742688	9712310	9589500	9681499	0.84	cps
Yttrium	89-2	1327477	1327391	1326017	1326962	0.06	cps
Zinc	66-2	20518	20575	20488	20527	0.21	cps
Zirconium	90-1	1500	1408	1467	1458	3.18	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	Filter W	Instrumnet Name :	P7
Client Sample ID :	Filter W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:17:04	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	367	258	333	19.53	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	Not filtered W	Instrumnet Name :	P7
Client Sample ID :	Not filtered W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:20:32	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	100	258	186	43.03	cps
Antimony	121-1	2000	1750	1809	1853	7.06	cps
Arsenic	75-2	89	94	98	94	4.97	cps
Barium	135-1	141590	141344	139511	140815	0.81	cps
Barium	137-1	250582	244061	243005	245883	1.67	cps
Beryllium	9-1	256	161	144	187	32.04	cps
Bismuth	209-1	8754989	8875293	8664876	8765053	1.20	cps
Bismuth	209-2	4610968	4614960	4601833	4609254	0.15	cps
Boron	11-1	44483	45068	44483	44678	0.76	cps
Boron	10-1	9628	8986	8661	9092	5.41	cps
Cadmium	106-1	2884	2609	2517	2670	7.15	cps
Cadmium	108-1	25	29	8	21	52.93	cps
Cadmium	111-1	864	771	766	800	6.94	cps
Calcium	43-1	618718	606300	610250	611756	1.04	cps
Calcium	44-1	9898203	9906401	9862469	9889024	0.24	cps
Chromium	52-2	1523	1680	1617	1607	4.90	cps
Cobalt	59-2	197	183	210	197	6.78	cps
Copper	63-2	18115	18368	17904	18129	1.28	cps
Dysprosium	156-1	33	25	58	39	44.62	cps
Dysprosium	156-2	13	20	10	14	35.26	cps
Erbium	164-1	33	58	50	47	26.97	cps
Erbium	164-2	23	20	27	23	14.29	cps
Gadolinium	160-1	58	108	125	97	35.68	cps
Gadolinium	160-2	40	47	63	50	24.03	cps
Holmium	165-1	13093123	13087603	12894808	13025178	0.87	cps
Holmium	165-2	5938589	5901922	5959044	5933185	0.49	cps
Indium	115-1	10086826	10009887	9829381	9975365	1.32	cps
Indium	115-2	1709359	1696483	1691578	1699140	0.54	cps
Iron	56-2	13773	12711	13635	13373	4.32	cps
Iron	57-2	1039	1056	950	1015	5.59	cps
Lead	206-1	2717	2689	2806	2737	2.23	cps
Lead	207-1	2378	2111	2439	2310	7.55	cps
Lead	208-1	10858	10219	10635	10570	3.07	cps
Lithium	6-1	1708471	1701053	1668178	1692567	1.27	cps
Magnesium	24-2	1114077	1108173	1109532	1110594	0.28	cps
Manganese	55-2	510	477	513	500	4.06	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	Not filtered W	Instrumnet Name :	P7
Client Sample ID :	Not filtered W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:20:32	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5193	4876	4751	4940	4.61	cps
Molybdenum	94-1	2217	2100	2234	2184	3.33	cps
Molybdenum	95-1	2725	2967	2759	2817	4.65	cps
Molybdenum	96-1	3201	3351	3134	3228	3.44	cps
Molybdenum	97-1	1917	1784	1817	1839	3.77	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	970	897	1070	979	8.89	cps
Phosphorus	31-2	1417	1658	1408	1495	9.50	cps
Potassium	39-2	367571	362849	364668	365029	0.65	cps
Rhodium	103-1	8820466	8790577	8687317	8766120	0.80	cps
Rhodium	103-2	3802612	3804124	3784444	3797060	0.29	cps
Scandium	45-1	5502012	5585701	5439150	5508954	1.33	cps
Scandium	45-2	222176	222456	220197	221610	0.56	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	48	56	52	52	7.15	cps
Selenium	82-1	69	97	171	112	47.18	cps
Silicon	28-1	17330185	17267650	17091898	17229911	0.72	cps
Silver	109-1	525	358	442	442	18.87	cps
Silver	107-1	417	467	483	456	7.62	cps
Sodium	23-2	11320232	11249015	11161009	11243418	0.71	cps
Strontium	86-1	417081	417594	406389	413688	1.53	cps
Strontium	88-1	3660227	3648080	3585719	3631342	1.10	cps
Sulfur	34-1	504292	502258	505786	504112	0.35	cps
Terbium	159-1	13552053	13408867	13266426	13409115	1.07	cps
Terbium	159-2	5867091	5852718	5858871	5859560	0.12	cps
Thallium	203-1	217	217	175	203	11.86	cps
Thallium	205-1	308	333	358	333	7.50	cps
Tin	118-1	1058	1033	1042	1045	1.22	cps
Titanium	47-1	475	508	475	486	3.96	cps
Uranium	238-1	7427	7177	7302	7302	1.71	cps
Vanadium	51-2	1513	1457	1420	1463	3.21	cps
Yttrium	89-1	9917522	9940074	9736930	9864842	1.13	cps
Yttrium	89-2	1268053	1263126	1267564	1266248	0.21	cps
Zinc	66-2	173504	173874	172086	173155	0.54	cps
Zirconium	90-1	1325	1625	1442	1464	10.33	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	Not filtered W	Instrumnet Name :	P7
Client Sample ID :	Not filtered W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:20:32	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	383	383	414	12.79	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P7
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:23:59	DataFile Name :	060CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4631490	4667273	4648373	4649045	0.39	cps
Antimony	121-1	6132520	6165601	6205755	6167958	0.59	cps
Arsenic	75-2	166655	167736	169074	167822	0.72	cps
Barium	135-1	6942597	6962956	7018667	6974740	0.56	cps
Barium	137-1	12072066	12046418	12080974	12066486	0.15	cps
Beryllium	9-1	854225	854853	853706	854261	0.07	cps
Bismuth	209-1	7116888	7182771	7099735	7133131	0.61	cps
Bismuth	209-2	4007646	4016856	4035997	4020167	0.36	cps
Boron	11-1	498545	508198	518535	508426	1.97	cps
Boron	10-1	102067	103192	105601	103620	1.74	cps
Cadmium	106-1	135408	136720	136173	136101	0.48	cps
Cadmium	108-1	89732	90642	90742	90372	0.62	cps
Cadmium	111-1	1188500	1189805	1185566	1187957	0.18	cps
Calcium	43-1	7322775	7398978	7374259	7365337	0.53	cps
Calcium	44-1	118729703	119268965	118997744	118998804	0.23	cps
Chromium	52-2	1522004	1528258	1528032	1526098	0.23	cps
Cobalt	59-2	2404126	2423216	2425046	2417463	0.48	cps
Copper	63-2	3382731	3411771	3425663	3406722	0.64	cps
Dysprosium	156-1	175	225	350	250	36.05	cps
Dysprosium	156-2	77	70	90	79	12.91	cps
Erbium	164-1	50	67	125	81	48.89	cps
Erbium	164-2	40	40	33	38	10.19	cps
Gadolinium	160-1	150	217	100	156	37.63	cps
Gadolinium	160-2	107	90	87	94	11.35	cps
Holmium	165-1	11133667	11305720	11283640	11241009	0.83	cps
Holmium	165-2	5548687	5595028	5592648	5578788	0.47	cps
Indium	115-1	8423277	8411762	8404330	8413123	0.11	cps
Indium	115-2	1530079	1547588	1547195	1541621	0.65	cps
Iron	56-2	306931351	306823540	309458140	307737677	0.48	cps
Iron	57-2	7524547	7662694	7626350	7604530	0.94	cps
Lead	206-1	4613786	4623932	4664884	4634201	0.58	cps
Lead	207-1	4168984	4208829	4227651	4201821	0.71	cps
Lead	208-1	18484852	18692054	18709404	18628770	0.67	cps
Lithium	6-1	1444438	1448255	1455105	1449266	0.37	cps
Magnesium	24-2	54965478	54158903	54935835	54686739	0.84	cps
Manganese	55-2	1692815	1695581	1707260	1698552	0.45	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P7
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:23:59	DataFile Name :	060CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4267863	4297168	4301006	4288679	0.42	cps
Molybdenum	94-1	5004231	5006525	5032310	5014355	0.31	cps
Molybdenum	95-1	2653510	2638155	2666015	2652560	0.53	cps
Molybdenum	96-1	3391481	3410631	3429884	3410665	0.56	cps
Molybdenum	97-1	1637593	1642284	1642654	1640844	0.17	cps
Neodymium	150-1	440	433	467	447	3.95	cps
Neodymium	150-2	73	70	43	62	26.43	cps
Nickel	60-2	621833	627152	628349	625778	0.55	cps
Phosphorus	31-2	48848	46064	48463	47791	3.16	cps
Potassium	39-2	26798779	26762518	26681590	26747629	0.22	cps
Rhodium	103-1	7144315	7129570	7182896	7152260	0.39	cps
Rhodium	103-2	3305027	3348879	3341984	3331963	0.71	cps
Scandium	45-1	4994874	5018260	5008434	5007189	0.23	cps
Scandium	45-2	217103	220966	219440	219170	0.89	cps
Selenium	77-2	3334	3224	3317	3292	1.80	cps
Selenium	78-2	10908	10891	11090	10963	1.00	cps
Selenium	82-1	74555	74796	75542	74964	0.69	cps
Silicon	28-1	3356356	3367268	3386729	3370118	0.46	cps
Silver	109-1	5927348	5913133	5955110	5931864	0.36	cps
Silver	107-1	6124039	6195441	6204314	6174598	0.71	cps
Sodium	23-2	104089831	104266840	105251171	104535947	0.60	cps
Strontium	86-1	1784195	1779038	1785650	1782961	0.19	cps
Strontium	88-1	15414401	15423332	15587180	15474971	0.63	cps
Sulfur	34-1	732638	729875	727406	729973	0.36	cps
Terbium	159-1	11529120	11580858	11648216	11586065	0.52	cps
Terbium	159-2	5488049	5531065	5494809	5504641	0.42	cps
Thallium	203-1	5629361	5671213	5716807	5672460	0.77	cps
Thallium	205-1	13302349	13394011	13406681	13367680	0.43	cps
Tin	118-1	4451964	4491269	4485750	4476328	0.48	cps
Titanium	47-1	707027	708083	709596	708235	0.18	cps
Uranium	238-1	20050794	20087056	20238060	20125303	0.49	cps
Vanadium	51-2	1259524	1262296	1270446	1264088	0.45	cps
Yttrium	89-1	8675077	8609123	8650731	8644977	0.39	cps
Yttrium	89-2	1194176	1212855	1206094	1204375	0.79	cps
Zinc	66-2	448812	452397	452957	451389	0.50	cps
Zirconium	90-1	9313613	9348786	9347696	9336698	0.21	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P7
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:23:59	DataFile Name :	060CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2090811	2099676	2109999	2100162	0.46	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P7
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:31:57	DataFile Name :	061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	42	17	61	92.82	cps
Antimony	121-1	3992	4034	4384	4137	5.20	cps
Arsenic	75-2	15	33	26	25	37.76	cps
Barium	135-1	42	42	67	50	28.87	cps
Barium	137-1	167	133	108	136	21.50	cps
Beryllium	9-1	317	283	350	317	10.53	cps
Bismuth	209-1	7980312	7975201	8055571	8003695	0.56	cps
Bismuth	209-2	4425320	4431254	4439815	4432130	0.16	cps
Boron	11-1	9837	9086	9295	9406	4.12	cps
Boron	10-1	1875	1850	1909	1878	1.56	cps
Cadmium	106-1	2575	2550	2634	2586	1.65	cps
Cadmium	108-1	29	8	4	14	96.44	cps
Cadmium	111-1	781	768	804	784	2.33	cps
Calcium	43-1	250	225	217	231	7.52	cps
Calcium	44-1	6777	6852	7102	6910	2.46	cps
Chromium	52-2	563	520	470	518	9.02	cps
Cobalt	59-2	133	137	170	147	13.82	cps
Copper	63-2	1230	1353	1337	1307	5.12	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	17	17	75	36	93.25	cps
Erbium	164-2	27	13	30	23	37.81	cps
Gadolinium	160-1	58	67	50	58	14.29	cps
Gadolinium	160-2	37	40	57	44	24.11	cps
Holmium	165-1	11557541	11585426	11725160	11622709	0.77	cps
Holmium	165-2	5627281	5586563	5620003	5611282	0.39	cps
Indium	115-1	9022514	9045102	8896073	8987896	0.89	cps
Indium	115-2	1623176	1629190	1632202	1628189	0.28	cps
Iron	56-2	9048	8619	8792	8820	2.44	cps
Iron	57-2	294	178	267	246	24.75	cps
Lead	206-1	2139	1789	1956	1961	8.93	cps
Lead	207-1	1856	1884	1839	1859	1.21	cps
Lead	208-1	8079	8062	8190	8110	0.86	cps
Lithium	6-1	1531676	1530701	1531151	1531176	0.03	cps
Magnesium	24-2	792	750	708	750	5.56	cps
Manganese	55-2	217	257	230	234	8.69	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P7
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:31:57	DataFile Name :	061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	667	650	750	689	7.78	cps
Molybdenum	94-1	1017	883	958	953	7.02	cps
Molybdenum	95-1	433	408	483	442	8.65	cps
Molybdenum	96-1	658	583	550	597	9.29	cps
Molybdenum	97-1	258	408	292	319	24.66	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	160	163	260	194	29.21	cps
Phosphorus	31-2	42	67	58	56	22.91	cps
Potassium	39-2	26107	26391	26258	26252	0.54	cps
Rhodium	103-1	8042923	7962909	8046129	8017320	0.59	cps
Rhodium	103-2	3680471	3684857	3686028	3683785	0.08	cps
Scandium	45-1	5034029	5018330	5029917	5027425	0.16	cps
Scandium	45-2	216866	214998	215108	215657	0.49	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	69	69	57	65	9.90	cps
Selenium	82-1	-75	-18	-2	-32	-121.75	cps
Silicon	28-1	267987	269584	269192	268921	0.31	cps
Silver	109-1	383	425	375	394	6.79	cps
Silver	107-1	492	408	342	414	18.16	cps
Sodium	23-2	24095	24137	24529	24254	0.99	cps
Strontium	86-1	2184	2300	2025	2170	6.36	cps
Strontium	88-1	342	308	425	358	16.77	cps
Sulfur	34-1	301707	300452	305986	302715	0.96	cps
Terbium	159-1	12035590	11919770	12041564	11998975	0.57	cps
Terbium	159-2	5583671	5580569	5586544	5583595	0.05	cps
Thallium	203-1	367	458	567	464	21.58	cps
Thallium	205-1	1100	1008	817	975	14.83	cps
Tin	118-1	2025	1825	2084	1978	6.85	cps
Titanium	47-1	83	100	167	117	37.80	cps
Uranium	238-1	242	225	292	253	13.73	cps
Vanadium	51-2	23	10	23	19	40.75	cps
Yttrium	89-1	8884077	8947039	8867800	8899639	0.47	cps
Yttrium	89-2	1213228	1211932	1217747	1214302	0.25	cps
Zinc	66-2	153	173	140	156	10.79	cps
Zirconium	90-1	2025	2367	2242	2211	7.82	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P7
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:31:57	DataFile Name :	061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	392	467	450	11.57	cps

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : I3682-01 Instrumnet Name : P7
 Client Sample ID : MC0AA0 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 15:35:26 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2434	2225	2242	2300	5.03	cps
Antimony	121-1	4693	4909	4768	4790	2.30	cps
Arsenic	75-2	519	520	548	529	3.14	cps
Barium	135-1	335614	332310	326880	331602	1.33	cps
Barium	137-1	587874	586122	577169	583722	0.98	cps
Beryllium	9-1	322	339	328	330	2.57	cps
Bismuth	209-1	8575981	8506152	8500762	8527632	0.49	cps
Bismuth	209-2	4596532	4613753	4587386	4599224	0.29	cps
Boron	11-1	47425	48479	48094	47999	1.11	cps
Boron	10-1	10054	9195	9278	9509	4.98	cps
Cadmium	106-1	2550	2492	2375	2473	3.60	cps
Cadmium	108-1	25	13	17	18	35.25	cps
Cadmium	111-1	856	843	818	839	2.33	cps
Calcium	43-1	736792	720797	716849	724813	1.46	cps
Calcium	44-1	11864582	11802039	11718590	11795070	0.62	cps
Chromium	52-2	883	927	863	891	3.63	cps
Cobalt	59-2	6005	6218	6205	6142	1.95	cps
Copper	63-2	6632	6462	6858	6651	2.99	cps
Dysprosium	156-1	650	542	533	575	11.32	cps
Dysprosium	156-2	253	227	227	236	6.54	cps
Erbium	164-1	658	525	550	578	12.27	cps
Erbium	164-2	217	233	253	234	7.83	cps
Gadolinium	160-1	683	550	583	606	11.46	cps
Gadolinium	160-2	263	243	330	279	16.27	cps
Holmium	165-1	12511059	12466168	12455986	12477738	0.23	cps
Holmium	165-2	5839359	5915551	5867003	5873971	0.66	cps
Indium	115-1	9610880	9487575	9550196	9549551	0.65	cps
Indium	115-2	1652771	1671362	1661252	1661795	0.56	cps
Iron	56-2	4498847	4529845	4505944	4511545	0.36	cps
Iron	57-2	112024	111785	110799	111536	0.58	cps
Lead	206-1	3684	3762	3923	3790	3.22	cps
Lead	207-1	3389	3317	2912	3206	8.04	cps
Lead	208-1	15020	15037	14604	14887	1.65	cps
Lithium	6-1	1607757	1598111	1570670	1592180	1.21	cps
Magnesium	24-2	1396070	1415332	1408724	1406709	0.70	cps
Manganese	55-2	411244	413877	414100	413074	0.38	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-01	Instrumnet Name :	P7
Client Sample ID :	MC0AA0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:35:26	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	883	942	1042	956	8.38	cps
Molybdenum	94-1	1909	1700	1984	1864	7.88	cps
Molybdenum	95-1	750	675	750	725	5.97	cps
Molybdenum	96-1	983	1025	1125	1045	6.97	cps
Molybdenum	97-1	450	292	508	417	26.91	cps
Neodymium	150-1	820	853	860	844	2.54	cps
Neodymium	150-2	280	247	233	253	9.49	cps
Nickel	60-2	3184	2944	3204	3110	4.65	cps
Phosphorus	31-2	283	292	242	272	9.84	cps
Potassium	39-2	836808	839473	833008	836430	0.39	cps
Rhodium	103-1	8331088	8272543	8270962	8291531	0.41	cps
Rhodium	103-2	3738995	3761002	3745988	3748662	0.30	cps
Scandium	45-1	5296638	5288428	5219938	5268334	0.80	cps
Scandium	45-2	216224	217373	217664	217087	0.35	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	63	50	44	52	18.11	cps
Selenium	82-1	-211	35	-70	-82	-150.34	cps
Silicon	28-1	54903241	54632795	54388047	54641361	0.47	cps
Silver	109-1	2059	2359	2342	2253	7.48	cps
Silver	107-1	2075	2100	2259	2145	4.64	cps
Sodium	23-2	10101563	10148330	10032784	10094226	0.58	cps
Strontium	86-1	757922	755026	738740	750563	1.38	cps
Strontium	88-1	6649931	6547320	6549358	6582203	0.89	cps
Sulfur	34-1	571922	564836	569010	568589	0.63	cps
Terbium	159-1	12877471	12831696	12673591	12794253	0.84	cps
Terbium	159-2	5753453	5825705	5787047	5788735	0.62	cps
Thallium	203-1	1133	1092	1142	1122	2.39	cps
Thallium	205-1	2692	2600	2609	2634	1.93	cps
Tin	118-1	2067	2084	2217	2122	3.87	cps
Titanium	47-1	2134	1959	1959	2017	5.01	cps
Uranium	238-1	508	492	525	508	3.28	cps
Vanadium	51-2	863	877	1030	923	10.03	cps
Yttrium	89-1	9481684	9445938	9316733	9414785	0.92	cps
Yttrium	89-2	1235467	1248942	1243346	1242585	0.54	cps
Zinc	66-2	5058	5428	5174	5220	3.63	cps
Zirconium	90-1	4009	4376	3917	4101	5.92	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-01	Instrumnet Name :	P7
Client Sample ID :	MC0AA0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:35:26	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	817	983	1025	942	11.71	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-02	Instrumnet Name :	P7
Client Sample ID :	MC0AA1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:38:52	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50060	51356	50720	50712	1.28	cps
Antimony	121-1	4643	5210	4901	4918	5.77	cps
Arsenic	75-2	50894	50526	50617	50679	0.38	cps
Barium	135-1	303888	302934	300506	302443	0.58	cps
Barium	137-1	533272	528976	528886	530378	0.47	cps
Beryllium	9-1	622	639	572	611	5.68	cps
Bismuth	209-1	8325203	8432763	8272613	8343526	0.98	cps
Bismuth	209-2	4555008	4561943	4552268	4556406	0.11	cps
Boron	11-1	63684	65669	65744	65032	1.80	cps
Boron	10-1	12756	12706	13690	13051	4.25	cps
Cadmium	106-1	2784	2934	2759	2825	3.35	cps
Cadmium	108-1	46	21	50	39	40.57	cps
Cadmium	111-1	1049	1111	1001	1054	5.26	cps
Calcium	43-1	391395	383237	382343	385658	1.29	cps
Calcium	44-1	6275100	6220240	6200730	6232023	0.62	cps
Chromium	52-2	4044	4014	3991	4016	0.67	cps
Cobalt	59-2	88243	87790	89326	88453	0.89	cps
Copper	63-2	26531	27055	26361	26649	1.36	cps
Dysprosium	156-1	8987	9162	8837	8995	1.81	cps
Dysprosium	156-2	3831	3897	3834	3854	0.97	cps
Erbium	164-1	8336	8278	8378	8331	0.60	cps
Erbium	164-2	3911	3921	3661	3831	3.85	cps
Gadolinium	160-1	8136	8420	8011	8189	2.56	cps
Gadolinium	160-2	4154	4107	4461	4241	4.53	cps
Holmium	165-1	12326960	12393439	12301978	12340793	0.38	cps
Holmium	165-2	5858627	5837684	5844770	5847027	0.18	cps
Indium	115-1	9397100	9407224	9342737	9382354	0.37	cps
Indium	115-2	1666556	1661100	1649341	1658999	0.53	cps
Iron	56-2	58656868	58419928	58122575	58399790	0.46	cps
Iron	57-2	1434156	1432617	1434783	1433852	0.08	cps
Lead	206-1	78822	78508	77207	78179	1.10	cps
Lead	207-1	67197	66994	65109	66433	1.73	cps
Lead	208-1	310192	305835	302648	306225	1.24	cps
Lithium	6-1	1575985	1573427	1545832	1565081	1.07	cps
Magnesium	24-2	840688	833785	838665	837713	0.42	cps
Manganese	55-2	4229916	4215622	4205876	4217138	0.29	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-02	Instrumnet Name :	P7
Client Sample ID :	MC0AA1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:38:52	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	6552	6710	7019	6760	3.51	cps
Molybdenum	94-1	5885	6293	5751	5977	4.72	cps
Molybdenum	95-1	4092	4226	4493	4270	4.77	cps
Molybdenum	96-1	5426	5560	5868	5618	4.03	cps
Molybdenum	97-1	2609	2742	2392	2581	6.85	cps
Neodymium	150-1	13127	13013	13607	13249	2.38	cps
Neodymium	150-2	4701	4858	4788	4782	1.64	cps
Nickel	60-2	4557	4454	4647	4553	2.13	cps
Phosphorus	31-2	1592	2025	1975	1864	12.72	cps
Potassium	39-2	636061	630737	631191	632663	0.47	cps
Rhodium	103-1	8296018	8310771	8260889	8289226	0.31	cps
Rhodium	103-2	3759273	3750763	3733694	3747910	0.35	cps
Scandium	45-1	5216488	5160644	5169943	5182359	0.58	cps
Scandium	45-2	218937	215932	216390	217086	0.75	cps
Selenium	77-2	20	10	27	19	44.42	cps
Selenium	78-2	63	59	70	64	8.81	cps
Selenium	82-1	206	-71	-9	42	346.43	cps
Silicon	28-1	44622917	44064031	43677055	44121334	1.08	cps
Silver	109-1	1659	2225	2467	2117	19.60	cps
Silver	107-1	2175	2450	2334	2320	5.95	cps
Sodium	23-2	8357436	8267396	8284634	8303155	0.58	cps
Strontium	86-1	498021	495443	497738	497067	0.28	cps
Strontium	88-1	4409903	4382393	4374458	4388918	0.42	cps
Sulfur	34-1	340185	343184	344727	342699	0.67	cps
Terbium	159-1	12758782	12717310	12784645	12753579	0.27	cps
Terbium	159-2	5778257	5816814	5786974	5794015	0.35	cps
Thallium	203-1	800	817	700	772	8.17	cps
Thallium	205-1	2284	2092	2234	2203	4.51	cps
Tin	118-1	1900	2084	1917	1967	5.16	cps
Titanium	47-1	30967	31534	31109	31203	0.95	cps
Uranium	238-1	9012	8353	8236	8534	4.90	cps
Vanadium	51-2	15095	15335	15051	15160	1.01	cps
Yttrium	89-1	9412299	9467624	9424112	9434678	0.31	cps
Yttrium	89-2	1262472	1248968	1256573	1256004	0.54	cps
Zinc	66-2	21903	21686	21633	21741	0.66	cps
Zirconium	90-1	10104	10821	10196	10374	3.76	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-02	Instrumnet Name :	P7
Client Sample ID :	MC0AA1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:38:52	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2375	2300	2434	2370	2.82	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-03	Instrumnet Name :	P7
Client Sample ID :	MC0AA1D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:42:18	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	51983	50419	54394	52266	3.83	cps
Antimony	121-1	5135	5059	5093	5096	0.74	cps
Arsenic	75-2	50707	50452	50528	50562	0.26	cps
Barium	135-1	303684	303547	299503	302245	0.79	cps
Barium	137-1	530312	531041	526896	529416	0.42	cps
Beryllium	9-1	689	594	550	611	11.61	cps
Bismuth	209-1	8394950	8412058	8441841	8416283	0.28	cps
Bismuth	209-2	4505749	4524626	4538683	4523019	0.37	cps
Boron	11-1	64881	64722	65609	65071	0.73	cps
Boron	10-1	13139	13423	13190	13251	1.14	cps
Cadmium	106-1	2625	2625	2850	2700	4.81	cps
Cadmium	108-1	42	50	33	42	20.00	cps
Cadmium	111-1	992	1015	1082	1030	4.54	cps
Calcium	43-1	386150	383960	377903	382671	1.12	cps
Calcium	44-1	6278940	6220959	6242202	6247367	0.47	cps
Chromium	52-2	4094	4141	4577	4271	6.24	cps
Cobalt	59-2	88545	88505	87981	88344	0.36	cps
Copper	63-2	27526	27703	27643	27624	0.33	cps
Dysprosium	156-1	9570	8803	9487	9287	4.53	cps
Dysprosium	156-2	4071	3937	3754	3921	4.06	cps
Erbium	164-1	8578	8828	8119	8509	4.22	cps
Erbium	164-2	3824	4097	3871	3931	3.72	cps
Gadolinium	160-1	8403	8503	8636	8514	1.38	cps
Gadolinium	160-2	4491	4507	4431	4476	0.90	cps
Holmium	165-1	12223775	12355246	12198655	12259225	0.69	cps
Holmium	165-2	5851981	5863417	5835031	5850143	0.24	cps
Indium	115-1	9446784	9413936	9299185	9386635	0.83	cps
Indium	115-2	1651819	1656101	1655205	1654375	0.14	cps
Iron	56-2	58413168	57595876	58337078	58115374	0.78	cps
Iron	57-2	1431246	1425668	1435443	1430786	0.34	cps
Lead	206-1	81113	82444	79067	80875	2.10	cps
Lead	207-1	67209	67717	68582	67836	1.02	cps
Lead	208-1	316989	315690	314050	315576	0.47	cps
Lithium	6-1	1565586	1560730	1550318	1558878	0.50	cps
Magnesium	24-2	823005	822963	835597	827188	0.88	cps
Manganese	55-2	4200071	4167136	4221562	4196256	0.65	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-03	Instrumnet Name :	P7
Client Sample ID :	MC0AA1D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:42:18	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	6643	6602	6894	6713	2.35	cps
Molybdenum	94-1	6043	5485	5335	5621	6.64	cps
Molybdenum	95-1	4159	3884	4101	4048	3.58	cps
Molybdenum	96-1	5076	4918	5084	5026	1.87	cps
Molybdenum	97-1	2750	2767	2625	2714	2.85	cps
Neodymium	150-1	13627	13647	13287	13520	1.50	cps
Neodymium	150-2	4904	4958	4971	4944	0.71	cps
Nickel	60-2	4714	4744	4741	4733	0.35	cps
Phosphorus	31-2	1659	1659	1884	1734	7.49	cps
Potassium	39-2	627494	623049	628729	626424	0.48	cps
Rhodium	103-1	8317097	8286287	8230219	8277868	0.53	cps
Rhodium	103-2	3731269	3774902	3732886	3746352	0.66	cps
Scandium	45-1	5204914	5160271	5126436	5163874	0.76	cps
Scandium	45-2	216433	214522	217046	216000	0.61	cps
Selenium	77-2	23	27	20	23	14.29	cps
Selenium	78-2	80	54	80	71	21.09	cps
Selenium	82-1	53	176	95	108	58.14	cps
Silicon	28-1	44581990	44265757	43996379	44281375	0.66	cps
Silver	109-1	1967	2167	2059	2064	4.85	cps
Silver	107-1	2167	2159	2175	2167	0.38	cps
Sodium	23-2	8257389	8182487	8269121	8236332	0.57	cps
Strontium	86-1	500595	497026	498199	498607	0.36	cps
Strontium	88-1	4418770	4378024	4352120	4382971	0.77	cps
Sulfur	34-1	344528	342551	341853	342977	0.40	cps
Terbium	159-1	12696044	12716079	12782589	12731571	0.36	cps
Terbium	159-2	5747170	5765006	5783632	5765269	0.32	cps
Thallium	203-1	800	817	792	803	1.59	cps
Thallium	205-1	1734	2192	2042	1989	11.75	cps
Tin	118-1	2134	1975	2309	2139	7.80	cps
Titanium	47-1	32362	32428	32495	32428	0.21	cps
Uranium	238-1	8553	8461	8920	8645	2.81	cps
Vanadium	51-2	16142	15649	15118	15636	3.28	cps
Yttrium	89-1	9386615	9422312	9306760	9371896	0.63	cps
Yttrium	89-2	1252428	1253144	1252645	1252739	0.03	cps
Zinc	66-2	22498	22020	22100	22206	1.15	cps
Zirconium	90-1	9420	9128	9354	9301	1.64	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-03	Instrumnet Name :	P7
Client Sample ID :	MC0AA1D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:42:18	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2167	2200	2034	2134	4.13	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-02LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AA1L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-21 15:45:44	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9028	9537	10087	9551	5.55	cps
Antimony	121-1	1358	1317	1317	1331	1.81	cps
Arsenic	75-2	9346	9359	9703	9469	2.14	cps
Barium	135-1	56131	54834	55160	55375	1.22	cps
Barium	137-1	96502	96283	98398	97061	1.20	cps
Beryllium	9-1	283	344	311	313	9.78	cps
Bismuth	209-1	7950605	7874189	7995724	7940173	0.77	cps
Bismuth	209-2	4359162	4363524	4391759	4371482	0.40	cps
Boron	11-1	18837	19138	18512	18829	1.66	cps
Boron	10-1	3651	3884	3934	3823	3.96	cps
Cadmium	106-1	2534	2467	2275	2425	5.53	cps
Cadmium	108-1	17	4	13	11	57.27	cps
Cadmium	111-1	790	771	699	753	6.38	cps
Calcium	43-1	71398	70644	71407	71150	0.62	cps
Calcium	44-1	1169182	1165490	1159375	1164683	0.43	cps
Chromium	52-2	1127	1113	1237	1159	5.84	cps
Cobalt	59-2	16346	16643	16239	16409	1.28	cps
Copper	63-2	6115	6218	6315	6216	1.61	cps
Dysprosium	156-1	1817	1567	1692	1692	7.39	cps
Dysprosium	156-2	687	627	657	657	4.57	cps
Erbium	164-1	1575	1483	1325	1461	8.66	cps
Erbium	164-2	677	737	660	691	5.83	cps
Gadolinium	160-1	1550	1467	1475	1497	3.06	cps
Gadolinium	160-2	900	800	850	850	5.88	cps
Holmium	165-1	11747068	11503668	11529645	11593460	1.15	cps
Holmium	165-2	5548377	5546906	5601280	5565521	0.56	cps
Indium	115-1	9021141	8886880	8852418	8920146	1.00	cps
Indium	115-2	1589357	1599485	1601434	1596759	0.41	cps
Iron	56-2	10890964	10985749	10975744	10950819	0.48	cps
Iron	57-2	266516	266080	265668	266088	0.16	cps
Lead	206-1	15993	15315	15721	15676	2.18	cps
Lead	207-1	12801	12667	12250	12573	2.28	cps
Lead	208-1	60254	59209	58947	59470	1.16	cps
Lithium	6-1	1490155	1489390	1480374	1486639	0.37	cps
Magnesium	24-2	156459	158032	155618	156703	0.78	cps
Manganese	55-2	779215	779819	785409	781481	0.44	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-02LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AA1L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-21 15:45:44	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1375	1400	1767	1514	14.49	cps
Molybdenum	94-1	1317	1267	1517	1367	9.68	cps
Molybdenum	95-1	842	842	958	881	7.65	cps
Molybdenum	96-1	1250	1317	1342	1303	3.64	cps
Molybdenum	97-1	633	575	475	561	14.27	cps
Neodymium	150-1	2220	2460	2540	2407	6.92	cps
Neodymium	150-2	833	867	940	880	6.20	cps
Nickel	60-2	1020	1067	1037	1041	2.27	cps
Phosphorus	31-2	342	283	442	356	22.52	cps
Potassium	39-2	139273	135732	137365	137457	1.29	cps
Rhodium	103-1	7884492	7910868	7837587	7877649	0.47	cps
Rhodium	103-2	3604597	3626293	3625606	3618832	0.34	cps
Scandium	45-1	4921936	4920938	4897705	4913526	0.28	cps
Scandium	45-2	208191	208373	207883	208149	0.12	cps
Selenium	77-2	0	10	7	6	91.64	cps
Selenium	78-2	80	59	59	66	17.81	cps
Selenium	82-1	-89	101	-86	-25	-443.56	cps
Silicon	28-1	8446728	8375340	8303292	8375120	0.86	cps
Silver	109-1	733	958	700	797	17.63	cps
Silver	107-1	842	733	608	728	16.04	cps
Sodium	23-2	1576397	1572669	1572759	1573942	0.14	cps
Strontium	86-1	93269	93084	92068	92807	0.70	cps
Strontium	88-1	799463	798498	790167	796042	0.64	cps
Sulfur	34-1	300211	299989	302373	300858	0.44	cps
Terbium	159-1	12124440	11958655	11939749	12007615	0.85	cps
Terbium	159-2	5456216	5493124	5545633	5498324	0.82	cps
Thallium	203-1	250	300	258	269	9.94	cps
Thallium	205-1	583	400	483	489	18.78	cps
Tin	118-1	1225	1092	1250	1189	7.16	cps
Titanium	47-1	5851	5843	5885	5860	0.38	cps
Uranium	238-1	1567	1675	1475	1572	6.37	cps
Vanadium	51-2	2930	2797	2927	2885	2.64	cps
Yttrium	89-1	8807305	8833127	8818143	8819525	0.15	cps
Yttrium	89-2	1183472	1190899	1203086	1192486	0.83	cps
Zinc	66-2	4197	4264	4261	4241	0.89	cps
Zirconium	90-1	2517	2659	2709	2628	3.78	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-02LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AA1L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-21 15:45:44	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	567	467	617	550	13.89	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-04	Instrumnet Name :	P7
Client Sample ID :	MC0AA1S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:49:11	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	238978	238489	237399	238289	0.34	cps
Antimony	121-1	1294082	1284631	1289810	1289508	0.37	cps
Arsenic	75-2	66399	65989	66082	66157	0.32	cps
Barium	135-1	6762110	6789014	6720824	6757316	0.51	cps
Barium	137-1	11736866	11832198	11725127	11764730	0.50	cps
Beryllium	9-1	96074	94185	94431	94897	1.08	cps
Bismuth	209-1	8405737	8488213	8415446	8436465	0.53	cps
Bismuth	209-2	4503741	4516345	4505665	4508584	0.15	cps
Boron	11-1	64329	62488	65250	64022	2.20	cps
Boron	10-1	12547	12289	12956	12597	2.67	cps
Cadmium	106-1	16010	15901	15743	15885	0.85	cps
Cadmium	108-1	10546	10187	10187	10307	2.01	cps
Cadmium	111-1	147936	147674	146932	147514	0.35	cps
Calcium	43-1	387387	384912	385112	385804	0.36	cps
Calcium	44-1	6324368	6248250	6254360	6275659	0.67	cps
Chromium	52-2	649238	652561	649767	650522	0.27	cps
Cobalt	59-2	2842351	2839174	2841077	2840867	0.06	cps
Copper	63-2	1030653	1037149	1036411	1034738	0.34	cps
Dysprosium	156-1	9521	8803	9162	9162	3.91	cps
Dysprosium	156-2	3867	3877	4007	3917	1.99	cps
Erbium	164-1	8903	8520	8503	8642	2.62	cps
Erbium	164-2	4027	3901	4057	3995	2.08	cps
Gadolinium	160-1	9187	8862	9170	9073	2.02	cps
Gadolinium	160-2	4601	4704	4574	4626	1.48	cps
Holmium	165-1	12612004	12310378	12312767	12411716	1.40	cps
Holmium	165-2	5806487	5850922	5816512	5824640	0.40	cps
Indium	115-1	9376953	9376004	9334791	9362583	0.26	cps
Indium	115-2	1640606	1635403	1639533	1638514	0.17	cps
Iron	56-2	61335860	60957697	61210679	61168079	0.31	cps
Iron	57-2	1504660	1504811	1504081	1504517	0.03	cps
Lead	206-1	308573	302893	302844	304770	1.08	cps
Lead	207-1	270478	268856	267054	268796	0.64	cps
Lead	208-1	1231007	1221110	1216080	1222732	0.62	cps
Lithium	6-1	1550967	1554330	1554829	1553375	0.14	cps
Magnesium	24-2	831966	831382	831674	831674	0.04	cps
Manganese	55-2	5136398	5157531	5158744	5150891	0.24	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-04	Instrumnet Name :	P7
Client Sample ID :	MC0AA1S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:49:11	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	6102	6510	6360	6324	3.27	cps
Molybdenum	94-1	5385	5051	5126	5187	3.37	cps
Molybdenum	95-1	3809	3942	4051	3934	3.08	cps
Molybdenum	96-1	5235	5443	5151	5276	2.85	cps
Molybdenum	97-1	2392	2634	2325	2450	6.62	cps
Neodymium	150-1	14008	13961	14341	14103	1.47	cps
Neodymium	150-2	5024	5001	5198	5074	2.12	cps
Nickel	60-2	723852	728801	726739	726464	0.34	cps
Phosphorus	31-2	1692	1058	1308	1353	23.58	cps
Potassium	39-2	625468	628051	618266	623928	0.81	cps
Rhodium	103-1	8302509	8275573	8215632	8264571	0.54	cps
Rhodium	103-2	3729801	3728695	3725785	3728094	0.06	cps
Scandium	45-1	5219417	5132224	5143996	5165212	0.92	cps
Scandium	45-2	214901	213748	214370	214340	0.27	cps
Selenium	77-2	693	817	813	774	9.07	cps
Selenium	78-2	2608	2710	2710	2676	2.20	cps
Selenium	82-1	19619	19332	19146	19366	1.23	cps
Silicon	28-1	44788153	44191649	44223473	44401092	0.76	cps
Silver	109-1	827955	821332	822604	823964	0.43	cps
Silver	107-1	865779	849732	842951	852821	1.37	cps
Sodium	23-2	8356658	8266353	8211649	8278220	0.88	cps
Strontium	86-1	503709	499075	499491	500758	0.51	cps
Strontium	88-1	4426050	4354384	4419188	4399874	0.90	cps
Sulfur	34-1	335126	328474	328475	330691	1.16	cps
Terbium	159-1	12816923	12650031	12614624	12693860	0.85	cps
Terbium	159-2	5740951	5769336	5739522	5749936	0.29	cps
Thallium	203-1	687461	677273	676549	680428	0.90	cps
Thallium	205-1	1652476	1641725	1620499	1638233	0.99	cps
Tin	118-1	2017	2059	1959	2011	2.50	cps
Titanium	47-1	36320	35719	33865	35301	3.63	cps
Uranium	238-1	9145	9179	8870	9065	1.87	cps
Vanadium	51-2	1350393	1349345	1347062	1348933	0.13	cps
Yttrium	89-1	9383245	9248999	9418454	9350233	0.96	cps
Yttrium	89-2	1245832	1249451	1236103	1243795	0.55	cps
Zinc	66-2	294536	294323	293514	294124	0.18	cps
Zirconium	90-1	9003	8661	8695	8786	2.14	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-04	Instrumnet Name :	P7
Client Sample ID :	MC0AA1S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:49:11	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2067	2092	2100	2086	0.83	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-05	Instrumnet Name :	P7
Client Sample ID :	MC0AA2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:52:36	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	147630	145459	147666	146918	0.86	cps
Antimony	121-1	8670	8228	8219	8372	3.08	cps
Arsenic	75-2	27461	27903	28124	27829	1.21	cps
Barium	135-1	385249	383186	386456	384964	0.43	cps
Barium	137-1	683683	673019	681882	679528	0.84	cps
Beryllium	9-1	933	1072	906	970	9.20	cps
Bismuth	209-1	8517007	8501371	8439836	8486071	0.48	cps
Bismuth	209-2	4539425	4594671	4596049	4576715	0.71	cps
Boron	11-1	24804	25957	25280	25347	2.28	cps
Boron	10-1	4893	4951	5251	5032	3.82	cps
Cadmium	106-1	2709	2625	2542	2625	3.18	cps
Cadmium	108-1	63	71	100	78	25.31	cps
Cadmium	111-1	1252	1351	1259	1287	4.26	cps
Calcium	43-1	221833	219025	220563	220474	0.64	cps
Calcium	44-1	3667556	3643053	3615989	3642200	0.71	cps
Chromium	52-2	14654	14217	14020	14297	2.27	cps
Cobalt	59-2	116437	115480	118178	116698	1.17	cps
Copper	63-2	74981	74539	73825	74448	0.78	cps
Dysprosium	156-1	27261	28280	28188	27910	2.02	cps
Dysprosium	156-2	11592	11485	11782	11620	1.29	cps
Erbium	164-1	24306	24055	24322	24228	0.62	cps
Erbium	164-2	11478	11111	11008	11199	2.21	cps
Gadolinium	160-1	25258	24807	24289	24784	1.96	cps
Gadolinium	160-2	12539	12936	12886	12787	1.69	cps
Holmium	165-1	12217809	12261842	12221901	12233851	0.20	cps
Holmium	165-2	5769074	5849816	5844027	5820972	0.77	cps
Indium	115-1	9402863	9441087	9295650	9379867	0.80	cps
Indium	115-2	1635359	1636914	1644470	1638914	0.30	cps
Iron	56-2	138592109	138099520	137296836	137996155	0.47	cps
Iron	57-2	3404527	3398517	3400317	3401120	0.09	cps
Lead	206-1	197978	198589	200517	199028	0.67	cps
Lead	207-1	169944	167682	167525	168383	0.80	cps
Lead	208-1	782349	781270	777009	780209	0.36	cps
Lithium	6-1	1564400	1548782	1543252	1552145	0.71	cps
Magnesium	24-2	651716	655607	657258	654860	0.43	cps
Manganese	55-2	4594442	4605145	4629976	4609854	0.40	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-05	Instrumnet Name :	P7
Client Sample ID :	MC0AA2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:52:36	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	3934	4034	4034	4001	1.44	cps
Molybdenum	94-1	7477	7661	7694	7611	1.53	cps
Molybdenum	95-1	2642	2484	2409	2511	4.74	cps
Molybdenum	96-1	4968	4918	5243	5043	3.47	cps
Molybdenum	97-1	1567	1659	1458	1561	6.41	cps
Neodymium	150-1	41456	41242	41336	41345	0.26	cps
Neodymium	150-2	14608	14658	14434	14567	0.81	cps
Nickel	60-2	9146	9323	9053	9174	1.50	cps
Phosphorus	31-2	1867	2025	2084	1992	5.63	cps
Potassium	39-2	555517	560519	566392	560809	0.97	cps
Rhodium	103-1	8348849	8296103	8181701	8275551	1.03	cps
Rhodium	103-2	3723856	3747136	3749893	3740295	0.38	cps
Scandium	45-1	5202511	5142984	5162830	5169442	0.59	cps
Scandium	45-2	212997	213806	214283	213695	0.30	cps
Selenium	77-2	40	50	57	49	17.16	cps
Selenium	78-2	100	100	98	99	1.07	cps
Selenium	82-1	29	147	241	139	76.27	cps
Silicon	28-1	33864001	33737591	33584464	33728685	0.42	cps
Silver	109-1	1792	1900	1942	1878	4.12	cps
Silver	107-1	1867	1992	2084	1981	5.49	cps
Sodium	23-2	2045143	2065505	2049814	2053487	0.52	cps
Strontium	86-1	274273	274619	276572	275155	0.45	cps
Strontium	88-1	2427068	2415561	2404922	2415850	0.46	cps
Sulfur	34-1	327520	327354	324448	326441	0.53	cps
Terbium	159-1	12782691	12675194	12668723	12708869	0.50	cps
Terbium	159-2	5687167	5745396	5792283	5741616	0.92	cps
Thallium	203-1	1133	1167	1225	1175	3.95	cps
Thallium	205-1	2959	2742	2550	2750	7.43	cps
Tin	118-1	3267	3476	3059	3267	6.38	cps
Titanium	47-1	69657	68643	68234	68845	1.06	cps
Uranium	238-1	21920	21151	21710	21594	1.84	cps
Vanadium	51-2	32740	32316	32168	32408	0.92	cps
Yttrium	89-1	9598837	9538103	9530914	9555951	0.39	cps
Yttrium	89-2	1268782	1268127	1268310	1268407	0.03	cps
Zinc	66-2	43157	43144	43829	43377	0.90	cps
Zirconium	90-1	15909	17480	16936	16775	4.75	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-05	Instrumnet Name :	P7
Client Sample ID :	MC0AA2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:52:36	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4134	4101	4084	4106	0.62	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-06	Instrumnet Name :	P7
Client Sample ID :	MC0AA3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:56:03	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3442	3960	3192	3532	11.10	cps
Antimony	121-1	2367	2250	2550	2389	6.33	cps
Arsenic	75-2	189	169	215	191	12.17	cps
Barium	135-1	112947	113225	111864	112679	0.64	cps
Barium	137-1	198601	199455	197291	198449	0.55	cps
Beryllium	9-1	189	228	222	213	9.88	cps
Bismuth	209-1	8492115	8423311	8535935	8483787	0.67	cps
Bismuth	209-2	4577648	4701175	4729877	4669567	1.73	cps
Boron	11-1	17736	17386	17502	17541	1.02	cps
Boron	10-1	3467	3726	3592	3595	3.59	cps
Cadmium	106-1	2559	2659	2525	2581	2.69	cps
Cadmium	108-1	21	13	0	11	94.37	cps
Cadmium	111-1	828	851	808	829	2.64	cps
Calcium	43-1	226601	222162	220663	223142	1.38	cps
Calcium	44-1	3700990	3663476	3641992	3668819	0.81	cps
Chromium	52-2	1050	1037	947	1011	5.56	cps
Cobalt	59-2	4147	4344	4254	4248	2.32	cps
Copper	63-2	6782	6945	6992	6906	1.60	cps
Dysprosium	156-1	1483	1534	1517	1511	1.69	cps
Dysprosium	156-2	587	723	677	662	10.49	cps
Erbium	164-1	1642	1550	1575	1589	2.98	cps
Erbium	164-2	687	767	723	726	5.52	cps
Gadolinium	160-1	1484	1684	1650	1606	6.67	cps
Gadolinium	160-2	827	897	760	828	8.26	cps
Holmium	165-1	12214724	12189467	12161091	12188427	0.22	cps
Holmium	165-2	5800724	5911825	5957929	5890159	1.37	cps
Indium	115-1	9381397	9451841	9338588	9390609	0.61	cps
Indium	115-2	1644054	1687011	1686287	1672451	1.47	cps
Iron	56-2	3783278	3848064	3885136	3838826	1.34	cps
Iron	57-2	92575	94251	95017	93948	1.33	cps
Lead	206-1	2556	2506	2639	2567	2.62	cps
Lead	207-1	2217	2067	2378	2221	7.01	cps
Lead	208-1	10030	9546	10719	10098	5.84	cps
Lithium	6-1	1548723	1539861	1532846	1540477	0.52	cps
Magnesium	24-2	648070	666205	674902	663059	2.06	cps
Manganese	55-2	172573	177259	177304	175712	1.55	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-06	Instrumnet Name :	P7
Client Sample ID :	MC0AA3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:56:03	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1750	1600	1925	1759	9.25	cps
Molybdenum	94-1	1558	1508	1292	1453	9.76	cps
Molybdenum	95-1	1025	1192	983	1067	10.34	cps
Molybdenum	96-1	1325	1392	1350	1356	2.48	cps
Molybdenum	97-1	625	833	625	694	17.32	cps
Neodymium	150-1	2427	2334	2294	2351	2.91	cps
Neodymium	150-2	773	847	710	777	8.81	cps
Nickel	60-2	1970	1953	1997	1974	1.11	cps
Phosphorus	31-2	192	217	258	222	15.16	cps
Potassium	39-2	564601	581531	585131	577088	1.90	cps
Rhodium	103-1	8330222	8150726	8141328	8207426	1.30	cps
Rhodium	103-2	3730354	3818360	3820951	3789888	1.36	cps
Scandium	45-1	5092820	5071010	5013185	5059005	0.81	cps
Scandium	45-2	211104	216213	215659	214325	1.31	cps
Selenium	77-2	10	13	3	9	57.30	cps
Selenium	78-2	41	74	72	62	30.05	cps
Selenium	82-1	-28	60	11	14	304.76	cps
Silicon	28-1	32964039	32741786	32757604	32821143	0.38	cps
Silver	109-1	1600	1659	1567	1609	2.89	cps
Silver	107-1	1450	1617	1734	1600	8.90	cps
Sodium	23-2	5911832	6044308	6059876	6005339	1.35	cps
Strontium	86-1	172669	169926	171883	171493	0.82	cps
Strontium	88-1	1512293	1482748	1486370	1493804	1.08	cps
Sulfur	34-1	415322	416177	413966	415155	0.27	cps
Terbium	159-1	12600620	12665606	12602201	12622809	0.29	cps
Terbium	159-2	5695058	5846775	5871321	5804385	1.64	cps
Thallium	203-1	233	233	175	214	15.75	cps
Thallium	205-1	625	575	717	639	11.25	cps
Tin	118-1	1292	1067	1292	1217	10.68	cps
Titanium	47-1	1292	1392	1367	1350	3.86	cps
Uranium	238-1	1592	1967	1575	1711	12.94	cps
Vanadium	51-2	1647	1570	1680	1632	3.46	cps
Yttrium	89-1	9263178	9205566	9225423	9231389	0.32	cps
Yttrium	89-2	1223903	1254580	1254499	1244327	1.42	cps
Zinc	66-2	1860	1687	1797	1781	4.92	cps
Zirconium	90-1	1909	2034	2075	2006	4.33	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-06	Instrumnet Name :	P7
Client Sample ID :	MC0AA3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:56:03	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	492	433	472	7.13	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-07	Instrumnet Name :	P7
Client Sample ID :	MC0AA4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:59:30	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	365291	360667	366178	364046	0.81	cps
Antimony	121-1	22644	23003	22878	22842	0.80	cps
Arsenic	75-2	77769	78665	77916	78117	0.61	cps
Barium	135-1	831022	822576	823369	825656	0.56	cps
Barium	137-1	1457875	1446035	1433336	1445749	0.85	cps
Beryllium	9-1	1839	1717	1678	1745	4.82	cps
Bismuth	209-1	8681702	8711996	8557572	8650423	0.95	cps
Bismuth	209-2	4660292	4682553	4666998	4669948	0.24	cps
Boron	11-1	20247	21049	21241	20846	2.53	cps
Boron	10-1	4568	3901	4234	4234	7.88	cps
Cadmium	106-1	2684	2775	2675	2711	2.05	cps
Cadmium	108-1	100	67	79	82	20.55	cps
Cadmium	111-1	1698	1690	1556	1648	4.85	cps
Calcium	43-1	538833	533470	529366	533889	0.89	cps
Calcium	44-1	8744694	8654631	8638398	8679241	0.66	cps
Chromium	52-2	23636	24203	24003	23947	1.20	cps
Cobalt	59-2	306694	308839	308463	307999	0.37	cps
Copper	63-2	204196	204828	205548	204857	0.33	cps
Dysprosium	156-1	29933	30143	29784	29953	0.60	cps
Dysprosium	156-2	12179	12693	12840	12570	2.76	cps
Erbium	164-1	27153	27403	26502	27019	1.72	cps
Erbium	164-2	12196	12579	12166	12313	1.87	cps
Gadolinium	160-1	27086	27261	26393	26913	1.71	cps
Gadolinium	160-2	13957	13807	13570	13778	1.42	cps
Holmium	165-1	12647717	12710527	12540338	12632861	0.68	cps
Holmium	165-2	5964281	5971753	5969228	5968421	0.06	cps
Indium	115-1	9566472	9619152	9503343	9562989	0.61	cps
Indium	115-2	1675084	1674245	1676608	1675312	0.07	cps
Iron	56-2	157539087	157930976	158225448	157898504	0.22	cps
Iron	57-2	3902444	3928036	3918674	3916385	0.33	cps
Lead	206-1	679401	670909	673481	674597	0.65	cps
Lead	207-1	565106	562699	562245	563350	0.27	cps
Lead	208-1	2629333	2624944	2612428	2622235	0.33	cps
Lithium	6-1	1579292	1576229	1567830	1574451	0.38	cps
Magnesium	24-2	1485000	1494494	1483177	1487557	0.41	cps
Manganese	55-2	13098753	13007675	13082719	13063049	0.37	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-07	Instrumnet Name :	P7
Client Sample ID :	MC0AA4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:59:30	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	13065	12464	12731	12753	2.36	cps
Molybdenum	94-1	15701	15909	15326	15645	1.89	cps
Molybdenum	95-1	8403	8244	7928	8192	2.95	cps
Molybdenum	96-1	11622	11697	11388	11569	1.39	cps
Molybdenum	97-1	4926	4918	4676	4840	2.94	cps
Neodymium	150-1	45796	45603	44626	45342	1.38	cps
Neodymium	150-2	16066	16443	16450	16320	1.35	cps
Nickel	60-2	20975	20685	20949	20870	0.77	cps
Phosphorus	31-2	1283	1342	1283	1303	2.58	cps
Potassium	39-2	627022	627468	619844	624778	0.68	cps
Rhodium	103-1	8487267	8458810	8439000	8461692	0.29	cps
Rhodium	103-2	3806165	3809948	3819953	3812022	0.19	cps
Scandium	45-1	5297582	5311168	5284102	5297617	0.26	cps
Scandium	45-2	220237	221286	218612	220045	0.61	cps
Selenium	77-2	73	70	60	68	10.24	cps
Selenium	78-2	117	131	119	122	6.60	cps
Selenium	82-1	497	136	179	270	72.92	cps
Silicon	28-1	63969729	63535993	63331051	63612258	0.51	cps
Silver	109-1	1992	1984	2200	2059	5.96	cps
Silver	107-1	2084	2150	2217	2150	3.10	cps
Sodium	23-2	2086396	2095133	2081740	2087756	0.33	cps
Strontium	86-1	869823	869113	864540	867825	0.33	cps
Strontium	88-1	7570916	7622747	7565806	7586490	0.42	cps
Sulfur	34-1	316394	313019	316507	315306	0.63	cps
Terbium	159-1	13101059	13042059	12884179	13009099	0.86	cps
Terbium	159-2	5874941	5917910	5903959	5898937	0.37	cps
Thallium	203-1	4017	4067	3692	3926	5.19	cps
Thallium	205-1	10088	9496	9370	9651	3.97	cps
Tin	118-1	6969	7883	6735	7196	8.43	cps
Titanium	47-1	212601	208191	208215	209669	1.21	cps
Uranium	238-1	35341	33177	33527	34015	3.41	cps
Vanadium	51-2	50824	51469	51754	51349	0.93	cps
Yttrium	89-1	9830358	9819282	9791390	9813677	0.20	cps
Yttrium	89-2	1295320	1297516	1304087	1298975	0.35	cps
Zinc	66-2	42522	42378	41780	42227	0.93	cps
Zirconium	90-1	30400	30283	30049	30244	0.59	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-07	Instrumnet Name :	P7
Client Sample ID :	MC0AA4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 15:59:30	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6844	6977	6785	6869	1.43	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-08	Instrumnet Name :	P7
Client Sample ID :	MC0AA5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 16:02:58	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	186692	187054	187763	187170	0.29	cps
Antimony	121-1	16610	16944	16460	16672	1.49	cps
Arsenic	75-2	69379	70201	69604	69728	0.61	cps
Barium	135-1	724124	729354	715288	722922	0.98	cps
Barium	137-1	1263915	1266071	1255468	1261818	0.44	cps
Beryllium	9-1	989	950	1039	993	4.49	cps
Bismuth	209-1	8673155	8753167	8729521	8718614	0.47	cps
Bismuth	209-2	4653131	4669822	4702366	4675106	0.54	cps
Boron	11-1	17661	18771	17903	18112	3.22	cps
Boron	10-1	3234	3275	3976	3495	11.93	cps
Cadmium	106-1	3042	2909	2717	2889	5.66	cps
Cadmium	108-1	71	58	54	61	14.20	cps
Cadmium	111-1	1284	1311	1177	1257	5.62	cps
Calcium	43-1	495810	492756	488672	492412	0.73	cps
Calcium	44-1	8074556	7968243	8049090	8030630	0.69	cps
Chromium	52-2	12902	13226	13059	13063	1.24	cps
Cobalt	59-2	295811	299107	299223	298047	0.65	cps
Copper	63-2	101351	102995	102721	102356	0.86	cps
Dysprosium	156-1	16127	15751	15835	15904	1.24	cps
Dysprosium	156-2	6615	6588	6695	6633	0.84	cps
Erbium	164-1	13974	15209	14175	14453	4.59	cps
Erbium	164-2	6518	6435	6575	6509	1.08	cps
Gadolinium	160-1	14483	14291	14333	14369	0.70	cps
Gadolinium	160-2	7462	7415	7422	7433	0.34	cps
Holmium	165-1	12749921	12797622	12701579	12749707	0.38	cps
Holmium	165-2	5967558	5989249	5997377	5984728	0.26	cps
Indium	115-1	9708752	9608036	9615766	9644185	0.58	cps
Indium	115-2	1682770	1680195	1690494	1684486	0.32	cps
Iron	56-2	164768215	164709509	163494270	164323998	0.44	cps
Iron	57-2	4059899	4086430	4087924	4078084	0.39	cps
Lead	206-1	312783	310031	313117	311977	0.54	cps
Lead	207-1	264285	263670	262773	263576	0.29	cps
Lead	208-1	1226314	1222252	1222514	1223694	0.19	cps
Lithium	6-1	1593809	1581294	1564557	1579887	0.93	cps
Magnesium	24-2	1346716	1345655	1357340	1349904	0.48	cps
Manganese	55-2	12785925	12855239	12833940	12825035	0.28	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-08	Instrumnet Name :	P7
Client Sample ID :	MC0AA5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 16:02:58	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	13732	14416	13757	13969	2.78	cps
Molybdenum	94-1	13015	13315	13073	13134	1.21	cps
Molybdenum	95-1	8928	8820	9295	9014	2.76	cps
Molybdenum	96-1	12039	12256	12031	12108	1.05	cps
Molybdenum	97-1	5401	5576	5526	5501	1.64	cps
Neodymium	150-1	24349	24142	23962	24151	0.80	cps
Neodymium	150-2	8509	9113	8776	8800	3.44	cps
Nickel	60-2	15255	15462	15592	15436	1.10	cps
Phosphorus	31-2	942	983	1008	978	3.44	cps
Potassium	39-2	508929	507225	511299	509151	0.40	cps
Rhodium	103-1	8537166	8418813	8482009	8479329	0.70	cps
Rhodium	103-2	3843179	3854519	3839256	3845651	0.21	cps
Scandium	45-1	5300581	5338286	5303318	5314061	0.40	cps
Scandium	45-2	217724	221510	219031	219422	0.88	cps
Selenium	77-2	33	20	50	34	43.64	cps
Selenium	78-2	93	91	117	100	14.47	cps
Selenium	82-1	118	54	257	143	72.65	cps
Silicon	28-1	56070333	55842853	55592020	55835069	0.43	cps
Silver	109-1	1625	1633	1917	1725	9.63	cps
Silver	107-1	1634	1675	1867	1725	7.21	cps
Sodium	23-2	1961070	1972238	1972793	1968700	0.34	cps
Strontium	86-1	815255	812451	798855	808854	1.08	cps
Strontium	88-1	7152999	7134186	7003872	7097019	1.14	cps
Sulfur	34-1	307601	303756	305763	305707	0.63	cps
Terbium	159-1	13166451	12977378	12981004	13041611	0.83	cps
Terbium	159-2	5913256	5904031	5939367	5918885	0.31	cps
Thallium	203-1	2250	2392	2367	2336	3.24	cps
Thallium	205-1	5660	5760	5493	5638	2.39	cps
Tin	118-1	5701	5093	5360	5385	5.67	cps
Titanium	47-1	116533	114342	115549	115475	0.95	cps
Uranium	238-1	17755	17246	18314	17771	3.01	cps
Vanadium	51-2	27913	28084	28067	28021	0.33	cps
Yttrium	89-1	9772915	9765130	9619519	9719188	0.89	cps
Yttrium	89-2	1278875	1281464	1286327	1282222	0.30	cps
Zinc	66-2	26077	25536	26541	26051	1.93	cps
Zirconium	90-1	23345	22969	23587	23300	1.34	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-08	Instrumnet Name :	P7
Client Sample ID :	MC0AA5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 16:02:58	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5209	5493	5743	5482	4.87	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA0	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 16:06:26	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	125	167	150	14.70	cps
Antimony	121-1	517	533	592	547	7.20	cps
Arsenic	75-2	83	80	85	83	3.42	cps
Barium	135-1	15509	15392	16068	15657	2.31	cps
Barium	137-1	27078	28104	27561	27581	1.86	cps
Beryllium	9-1	189	139	178	169	15.58	cps
Bismuth	209-1	8035886	8019279	8092041	8049069	0.47	cps
Bismuth	209-2	4419951	4441567	4430568	4430695	0.24	cps
Boron	11-1	6668	6577	6235	6493	3.52	cps
Boron	10-1	1283	1117	1217	1206	6.96	cps
Cadmium	106-1	2475	2317	2542	2445	4.73	cps
Cadmium	108-1	25	8	13	15	56.79	cps
Cadmium	111-1	754	714	762	744	3.45	cps
Calcium	43-1	34767	33890	33865	34174	1.50	cps
Calcium	44-1	562623	564235	564777	563878	0.20	cps
Chromium	52-2	583	507	557	549	7.09	cps
Cobalt	59-2	417	413	393	408	3.09	cps
Copper	63-2	1793	1803	1647	1748	5.02	cps
Dysprosium	156-1	33	8	25	22	57.29	cps
Dysprosium	156-2	30	17	13	20	44.10	cps
Erbium	164-1	67	58	67	64	7.53	cps
Erbium	164-2	10	33	10	18	75.77	cps
Gadolinium	160-1	75	83	50	69	24.98	cps
Gadolinium	160-2	67	57	63	62	8.18	cps
Holmium	165-1	11762004	11731296	11854230	11782510	0.54	cps
Holmium	165-2	5647102	5656306	5656067	5653158	0.09	cps
Indium	115-1	9032396	9162602	9021436	9072145	0.87	cps
Indium	115-2	1624244	1626208	1644993	1631815	0.70	cps
Iron	56-2	231987	230141	233178	231769	0.66	cps
Iron	57-2	6340	5924	5851	6038	4.37	cps
Lead	206-1	1328	1217	1389	1311	6.66	cps
Lead	207-1	1045	1083	1317	1148	12.82	cps
Lead	208-1	4956	4945	5445	5115	5.58	cps
Lithium	6-1	1479901	1481833	1481464	1481066	0.07	cps
Magnesium	24-2	67318	67126	68340	67595	0.97	cps
Manganese	55-2	20972	20838	21155	20989	0.76	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA0	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 16:06:26	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	158	142	192	164	15.54	cps
Molybdenum	94-1	258	317	400	325	21.91	cps
Molybdenum	95-1	117	108	125	117	7.14	cps
Molybdenum	96-1	125	150	208	161	26.54	cps
Molybdenum	97-1	117	100	92	103	12.39	cps
Neodymium	150-1	40	60	60	53	21.65	cps
Neodymium	150-2	20	20	13	18	21.66	cps
Nickel	60-2	383	347	300	343	12.17	cps
Phosphorus	31-2	83	17	108	69	68.23	cps
Potassium	39-2	63705	63997	64591	64098	0.70	cps
Rhodium	103-1	8030405	8101225	8038993	8056874	0.48	cps
Rhodium	103-2	3678235	3696173	3700179	3691529	0.32	cps
Scandium	45-1	5015449	4996133	4962112	4991231	0.54	cps
Scandium	45-2	213749	212163	212704	212872	0.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	83	54	68	21.88	cps
Selenium	82-1	89	-96	59	17	569.15	cps
Silicon	28-1	3214340	3206741	3214326	3211802	0.14	cps
Silver	109-1	508	550	542	533	4.13	cps
Silver	107-1	567	633	575	592	6.14	cps
Sodium	23-2	503268	497318	503207	501264	0.68	cps
Strontium	86-1	38236	38102	36748	37695	2.18	cps
Strontium	88-1	311900	308459	313953	311437	0.89	cps
Sulfur	34-1	301328	299624	303525	301492	0.65	cps
Terbium	159-1	12144352	12031344	12112841	12096179	0.48	cps
Terbium	159-2	5557197	5592400	5599402	5583000	0.41	cps
Thallium	203-1	92	133	75	100	30.05	cps
Thallium	205-1	317	250	208	258	21.15	cps
Tin	118-1	867	742	817	808	7.78	cps
Titanium	47-1	275	283	208	256	16.09	cps
Uranium	238-1	108	75	75	86	22.35	cps
Vanadium	51-2	73	43	80	66	29.80	cps
Yttrium	89-1	8902078	8936131	8975427	8937878	0.41	cps
Yttrium	89-2	1209543	1215970	1226548	1217353	0.71	cps
Zinc	66-2	420	420	360	400	8.66	cps
Zirconium	90-1	733	742	750	742	1.12	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA0	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 16:06:26	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	83	108	128	44.39	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA1	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 16:09:55	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2542	2717	2659	2639	3.38	cps
Antimony	121-1	500	550	633	561	12.00	cps
Arsenic	75-2	2459	2513	2513	2495	1.24	cps
Barium	135-1	14692	14642	14733	14689	0.31	cps
Barium	137-1	26042	25149	25374	25522	1.82	cps
Beryllium	9-1	172	144	178	165	10.83	cps
Bismuth	209-1	7997613	8062000	8019774	8026462	0.41	cps
Bismuth	209-2	4396703	4423002	4459908	4426538	0.72	cps
Boron	11-1	7019	6810	7044	6957	1.84	cps
Boron	10-1	1425	1392	1200	1339	9.07	cps
Cadmium	106-1	2534	2492	2525	2517	0.88	cps
Cadmium	108-1	8	17	8	11	43.34	cps
Cadmium	111-1	771	748	777	765	1.96	cps
Calcium	43-1	19297	19330	19389	19338	0.24	cps
Calcium	44-1	308263	309170	311901	309778	0.61	cps
Chromium	52-2	717	680	743	713	4.46	cps
Cobalt	59-2	4454	4301	4164	4306	3.37	cps
Copper	63-2	2624	2514	2520	2552	2.42	cps
Dysprosium	156-1	450	400	400	417	6.93	cps
Dysprosium	156-2	160	220	233	204	19.11	cps
Erbium	164-1	333	342	367	347	5.00	cps
Erbium	164-2	203	157	153	171	16.34	cps
Gadolinium	160-1	450	517	492	486	6.93	cps
Gadolinium	160-2	250	257	270	259	3.93	cps
Holmium	165-1	11658533	11700338	11688692	11682521	0.18	cps
Holmium	165-2	5642306	5607370	5652618	5634098	0.42	cps
Indium	115-1	9090790	9110227	9099654	9100224	0.11	cps
Indium	115-2	1630333	1617202	1640726	1629420	0.72	cps
Iron	56-2	2859120	2872374	2870036	2867177	0.25	cps
Iron	57-2	71016	71541	72791	71783	1.27	cps
Lead	206-1	4979	5335	4873	5062	4.77	cps
Lead	207-1	4062	4095	4551	4236	6.45	cps
Lead	208-1	19745	20073	19756	19858	0.94	cps
Lithium	6-1	1488212	1496713	1488994	1491306	0.32	cps
Magnesium	24-2	42871	41141	41834	41949	2.08	cps
Manganese	55-2	206145	205668	205455	205756	0.17	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA1	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 16:09:55	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	425	358	375	386	8.99	cps
Molybdenum	94-1	542	500	558	533	5.63	cps
Molybdenum	95-1	300	267	275	281	6.18	cps
Molybdenum	96-1	442	442	508	464	8.30	cps
Molybdenum	97-1	208	183	200	197	6.45	cps
Neodymium	150-1	660	660	540	620	11.17	cps
Neodymium	150-2	167	280	243	230	25.14	cps
Nickel	60-2	357	393	437	396	10.12	cps
Phosphorus	31-2	233	142	167	181	26.24	cps
Potassium	39-2	53982	53623	54234	53946	0.57	cps
Rhodium	103-1	8065942	8101885	8022364	8063397	0.49	cps
Rhodium	103-2	3686898	3673283	3700854	3687011	0.37	cps
Scandium	45-1	5064308	4970344	5029016	5021223	0.95	cps
Scandium	45-2	213843	209865	210754	211487	0.99	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	54	57	76	62	19.10	cps
Selenium	82-1	-106	9	22	-25	-281.61	cps
Silicon	28-1	2714072	2728313	2725608	2722665	0.28	cps
Silver	109-1	350	508	425	428	18.52	cps
Silver	107-1	375	442	342	386	13.19	cps
Sodium	23-2	426348	429861	426155	427455	0.49	cps
Strontium	86-1	25766	26718	24714	25732	3.90	cps
Strontium	88-1	210471	205838	205324	207211	1.37	cps
Sulfur	34-1	295977	298618	296615	297070	0.46	cps
Terbium	159-1	12133916	11996106	12039701	12056574	0.58	cps
Terbium	159-2	5556063	5557912	5621239	5578405	0.67	cps
Thallium	203-1	142	150	108	133	16.54	cps
Thallium	205-1	333	200	258	264	25.33	cps
Tin	118-1	750	742	925	806	12.85	cps
Titanium	47-1	1684	1759	1575	1672	5.51	cps
Uranium	238-1	492	433	425	450	8.07	cps
Vanadium	51-2	783	690	710	728	6.75	cps
Yttrium	89-1	9003119	8962709	8901786	8955872	0.57	cps
Yttrium	89-2	1214192	1210910	1216389	1213830	0.23	cps
Zinc	66-2	1210	1213	1267	1230	2.59	cps
Zirconium	90-1	950	1100	1008	1020	7.42	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA1	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 16:09:55	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	183	225	217	13.87	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA1D	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 16:13:23	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2592	2459	2684	2578	4.39	cps
Antimony	121-1	492	467	492	483	2.99	cps
Arsenic	75-2	2613	2545	2417	2525	3.95	cps
Barium	135-1	14633	14191	14033	14286	2.18	cps
Barium	137-1	25432	24932	25024	25129	1.06	cps
Beryllium	9-1	161	128	144	144	11.54	cps
Bismuth	209-1	7948848	7917601	7915074	7927175	0.24	cps
Bismuth	209-2	4486380	4458297	4414498	4453058	0.81	cps
Boron	11-1	6076	6177	6293	6182	1.75	cps
Boron	10-1	1167	1133	1342	1214	9.22	cps
Cadmium	106-1	2375	2575	2459	2470	4.07	cps
Cadmium	108-1	21	17	17	18	13.30	cps
Cadmium	111-1	719	778	734	744	4.10	cps
Calcium	43-1	18779	18279	19163	18740	2.37	cps
Calcium	44-1	307108	306763	306883	306918	0.06	cps
Chromium	52-2	760	723	677	720	5.80	cps
Cobalt	59-2	4317	4554	4631	4501	3.63	cps
Copper	63-2	2480	2460	2480	2474	0.47	cps
Dysprosium	156-1	525	467	508	500	6.01	cps
Dysprosium	156-2	207	170	203	193	10.49	cps
Erbium	164-1	517	442	317	425	23.77	cps
Erbium	164-2	193	177	193	188	5.13	cps
Gadolinium	160-1	425	467	458	450	4.90	cps
Gadolinium	160-2	173	300	250	241	26.46	cps
Holmium	165-1	11536810	11545839	11635173	11572607	0.47	cps
Holmium	165-2	5701420	5615936	5607695	5641684	0.92	cps
Indium	115-1	9005836	8976797	8934834	8972489	0.40	cps
Indium	115-2	1640609	1632834	1612132	1628525	0.90	cps
Iron	56-2	2841377	2866591	2841884	2849951	0.51	cps
Iron	57-2	71351	68884	69866	70034	1.77	cps
Lead	206-1	5112	5290	5318	5240	2.13	cps
Lead	207-1	4212	4279	4590	4360	4.63	cps
Lead	208-1	19945	20068	20801	20271	2.28	cps
Lithium	6-1	1484986	1485931	1499261	1490059	0.54	cps
Magnesium	24-2	42871	41408	41174	41818	2.20	cps
Manganese	55-2	204736	202334	203686	203585	0.59	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA1D	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 16:13:23	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	292	442	450	394	22.59	cps
Molybdenum	94-1	508	508	433	483	8.96	cps
Molybdenum	95-1	208	142	317	222	39.75	cps
Molybdenum	96-1	325	433	317	358	18.16	cps
Molybdenum	97-1	142	150	233	175	28.96	cps
Neodymium	150-1	707	600	620	642	8.83	cps
Neodymium	150-2	240	207	240	229	8.41	cps
Nickel	60-2	390	410	400	400	2.50	cps
Phosphorus	31-2	200	125	233	186	29.81	cps
Potassium	39-2	54945	53748	54275	54323	1.10	cps
Rhodium	103-1	8027812	7993463	7949909	7990395	0.49	cps
Rhodium	103-2	3698718	3678622	3661572	3679637	0.51	cps
Scandium	45-1	4991701	4954869	5028025	4991532	0.73	cps
Scandium	45-2	217223	213840	211564	214209	1.33	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	81	61	56	66	20.66	cps
Selenium	82-1	-84	79	-37	-14	-595.30	cps
Silicon	28-1	2707960	2714457	2701916	2708111	0.23	cps
Silver	109-1	392	317	467	392	19.15	cps
Silver	107-1	275	358	433	356	22.28	cps
Sodium	23-2	421466	418186	419517	419723	0.39	cps
Strontium	86-1	25206	25557	25741	25501	1.06	cps
Strontium	88-1	207294	205526	205340	206053	0.52	cps
Sulfur	34-1	297740	295122	291601	294821	1.04	cps
Terbium	159-1	11943713	11992210	12050860	11995594	0.45	cps
Terbium	159-2	5624802	5588853	5528349	5580668	0.87	cps
Thallium	203-1	108	125	142	125	13.33	cps
Thallium	205-1	283	358	217	286	24.77	cps
Tin	118-1	842	833	817	831	1.53	cps
Titanium	47-1	1650	1625	1683	1653	1.77	cps
Uranium	238-1	458	492	483	478	3.63	cps
Vanadium	51-2	803	773	800	792	2.08	cps
Yttrium	89-1	8883361	8909622	8900543	8897842	0.15	cps
Yttrium	89-2	1232925	1218907	1205828	1219220	1.11	cps
Zinc	66-2	1263	1297	1190	1250	4.37	cps
Zirconium	90-1	1058	992	1167	1072	8.24	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA1D	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 16:13:23	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	217	175	197	10.63	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-02LDLX100	Instrumnet Name :	P7
Client Sample ID :	MC0AA1L	Dilution Factor :	100
Date & Time Acquired ::	2017-06-21 16:16:52	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	575	417	442	478	17.82	cps
Antimony	121-1	342	308	417	356	15.61	cps
Arsenic	75-2	500	489	469	486	3.29	cps
Barium	135-1	2692	2875	2400	2656	9.02	cps
Barium	137-1	4801	5176	4768	4915	4.62	cps
Beryllium	9-1	183	161	144	163	11.97	cps
Bismuth	209-1	7792737	7772335	7781698	7782257	0.13	cps
Bismuth	209-2	4273441	4294053	4334465	4300653	0.72	cps
Boron	11-1	3876	4101	4101	4026	3.23	cps
Boron	10-1	767	767	792	775	1.86	cps
Cadmium	106-1	2542	2492	2492	2509	1.15	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Cadmium	111-1	776	750	761	763	1.73	cps
Calcium	43-1	3551	3509	3684	3581	2.55	cps
Calcium	44-1	65488	63746	64199	64478	1.40	cps
Chromium	52-2	543	577	630	583	7.49	cps
Cobalt	59-2	840	903	910	884	4.37	cps
Copper	63-2	1353	1430	1330	1371	3.82	cps
Dysprosium	156-1	67	75	75	72	6.66	cps
Dysprosium	156-2	50	33	40	41	20.41	cps
Erbium	164-1	158	133	92	128	26.36	cps
Erbium	164-2	63	50	43	52	19.50	cps
Gadolinium	160-1	100	83	83	89	10.82	cps
Gadolinium	160-2	80	110	87	92	17.08	cps
Holmium	165-1	11387946	11188683	11202693	11259774	0.99	cps
Holmium	165-2	5438490	5463948	5526330	5476256	0.83	cps
Indium	115-1	8892508	8779089	8740212	8803936	0.90	cps
Indium	115-2	1567025	1582854	1610445	1586775	1.38	cps
Iron	56-2	535949	543489	543815	541084	0.82	cps
Iron	57-2	13451	13134	13462	13349	1.40	cps
Lead	206-1	2222	2145	2184	2184	1.78	cps
Lead	207-1	2006	1778	2006	1930	6.82	cps
Lead	208-1	8890	8362	8713	8655	3.10	cps
Lithium	6-1	1466447	1454247	1467007	1462567	0.49	cps
Magnesium	24-2	8011	8578	8694	8428	4.34	cps
Manganese	55-2	38935	39537	39831	39434	1.16	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-02LDLX100	Instrumnet Name :	P7
Client Sample ID :	MC0AA1L	Dilution Factor :	100
Date & Time Acquired ::	2017-06-21 16:16:52	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	100	133	183	139	30.20	cps
Molybdenum	94-1	308	325	342	325	5.13	cps
Molybdenum	95-1	108	92	100	100	8.33	cps
Molybdenum	96-1	192	175	175	181	5.33	cps
Molybdenum	97-1	92	117	67	92	27.27	cps
Neodymium	150-1	100	107	93	100	6.66	cps
Neodymium	150-2	63	27	57	49	39.94	cps
Nickel	60-2	207	227	210	214	5.00	cps
Phosphorus	31-2	83	75	83	81	5.98	cps
Potassium	39-2	30207	30298	32595	31033	4.36	cps
Rhodium	103-1	7883943	7817557	7795805	7832435	0.59	cps
Rhodium	103-2	3555036	3586247	3606895	3582726	0.73	cps
Scandium	45-1	4921248	4891857	4912439	4908515	0.31	cps
Scandium	45-2	208016	207464	209141	208207	0.41	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	61	54	54	56	7.62	cps
Selenium	82-1	-32	-111	63	-27	-328.43	cps
Silicon	28-1	733011	732055	726860	730642	0.45	cps
Silver	109-1	283	292	308	294	4.32	cps
Silver	107-1	383	275	408	356	19.93	cps
Sodium	23-2	94614	93549	95880	94681	1.23	cps
Strontium	86-1	6318	6810	6910	6680	4.74	cps
Strontium	88-1	38703	38996	39581	39093	1.14	cps
Sulfur	34-1	297391	299313	296314	297673	0.51	cps
Terbium	159-1	11653558	11646149	11666647	11655451	0.09	cps
Terbium	159-2	5358661	5431310	5450171	5413381	0.89	cps
Thallium	203-1	167	125	133	142	15.56	cps
Thallium	205-1	267	275	225	256	10.48	cps
Tin	118-1	675	683	700	686	1.86	cps
Titanium	47-1	400	500	325	408	21.50	cps
Uranium	238-1	150	167	175	164	7.77	cps
Vanadium	51-2	127	180	177	161	18.54	cps
Yttrium	89-1	8793374	8704639	8602153	8700055	1.10	cps
Yttrium	89-2	1170728	1187191	1188613	1182177	0.84	cps
Zinc	66-2	353	357	390	367	5.53	cps
Zirconium	90-1	583	683	683	650	8.88	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-02LDLX100	Instrumnet Name :	P7
Client Sample ID :	MC0AA1L	Dilution Factor :	100
Date & Time Acquired ::	2017-06-21 16:16:52	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	142	158	147	6.54	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA1S	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 16:20:19	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11605	11672	12439	11905	3.89	cps
Antimony	121-1	59075	59268	59661	59335	0.50	cps
Arsenic	75-2	3173	3323	3187	3228	2.56	cps
Barium	135-1	308229	310974	310959	310054	0.51	cps
Barium	137-1	540241	550966	546420	545876	0.99	cps
Beryllium	9-1	4795	4618	4645	4686	2.04	cps
Bismuth	209-1	7820656	7830011	7779481	7810049	0.34	cps
Bismuth	209-2	4365351	4325997	4414712	4368687	1.02	cps
Boron	11-1	5209	5960	5626	5598	6.71	cps
Boron	10-1	1133	1108	1417	1220	14.04	cps
Cadmium	106-1	3176	3125	3075	3126	1.60	cps
Cadmium	108-1	450	429	517	465	9.82	cps
Cadmium	111-1	7285	7693	7600	7526	2.84	cps
Calcium	43-1	18512	19489	19856	19285	3.60	cps
Calcium	44-1	305511	306583	305229	305774	0.23	cps
Chromium	52-2	31821	32319	32426	32189	1.00	cps
Cobalt	59-2	137012	136740	141733	138495	2.03	cps
Copper	63-2	50477	50547	51735	50920	1.39	cps
Dysprosium	156-1	333	533	492	453	23.31	cps
Dysprosium	156-2	187	187	230	201	12.44	cps
Erbium	164-1	458	417	342	406	14.58	cps
Erbium	164-2	223	193	220	212	7.75	cps
Gadolinium	160-1	400	525	367	431	19.39	cps
Gadolinium	160-2	253	213	253	240	9.62	cps
Holmium	165-1	11437533	11437830	11280669	11385344	0.80	cps
Holmium	165-2	5543298	5505855	5607207	5552120	0.92	cps
Indium	115-1	8792375	8792760	8760101	8781745	0.21	cps
Indium	115-2	1582551	1592794	1620490	1598612	1.23	cps
Iron	56-2	2994412	2997828	3080418	3024219	1.61	cps
Iron	57-2	74890	72273	75661	74275	2.39	cps
Lead	206-1	15604	15737	15220	15521	1.73	cps
Lead	207-1	14069	13997	14030	14032	0.26	cps
Lead	208-1	61489	63188	62827	62501	1.43	cps
Lithium	6-1	1467182	1468570	1470471	1468741	0.11	cps
Magnesium	24-2	41132	42972	42570	42225	2.29	cps
Manganese	55-2	248070	248358	256286	250905	1.86	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA1S	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 16:20:19	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	333	367	392	364	8.04	cps
Molybdenum	94-1	625	617	600	614	2.07	cps
Molybdenum	95-1	225	242	258	242	6.90	cps
Molybdenum	96-1	392	375	442	403	8.61	cps
Molybdenum	97-1	175	192	175	181	5.33	cps
Neodymium	150-1	733	787	640	720	10.31	cps
Neodymium	150-2	230	280	273	261	10.40	cps
Nickel	60-2	34942	35894	36893	35910	2.72	cps
Phosphorus	31-2	175	200	192	189	6.74	cps
Potassium	39-2	53974	54685	54752	54470	0.79	cps
Rhodium	103-1	7817611	7768783	7846362	7810919	0.50	cps
Rhodium	103-2	3586898	3596439	3664784	3616041	1.17	cps
Scandium	45-1	4869838	4906929	4868437	4881735	0.45	cps
Scandium	45-2	210848	206109	211195	209384	1.36	cps
Selenium	77-2	40	30	63	44	38.48	cps
Selenium	78-2	165	174	196	178	9.07	cps
Selenium	82-1	788	999	851	879	12.35	cps
Silicon	28-1	2710484	2720673	2704906	2712021	0.29	cps
Silver	109-1	38846	38428	39280	38852	1.10	cps
Silver	107-1	40818	38954	40200	39991	2.37	cps
Sodium	23-2	420306	424918	435388	426871	1.81	cps
Strontium	86-1	25240	25632	25039	25304	1.19	cps
Strontium	88-1	204309	206945	206389	205881	0.67	cps
Sulfur	34-1	300970	301156	303092	301739	0.39	cps
Terbium	159-1	11691031	11737924	11806050	11745002	0.49	cps
Terbium	159-2	5430448	5453476	5583490	5489138	1.50	cps
Thallium	203-1	31146	30728	31730	31201	1.61	cps
Thallium	205-1	74920	73822	74384	74375	0.74	cps
Tin	118-1	783	775	783	781	0.61	cps
Titanium	47-1	1650	1792	1817	1753	5.13	cps
Uranium	238-1	450	483	325	419	19.90	cps
Vanadium	51-2	65116	65662	66643	65807	1.18	cps
Yttrium	89-1	8714383	8708407	8607619	8676803	0.69	cps
Yttrium	89-2	1185039	1187043	1213151	1195078	1.31	cps
Zinc	66-2	14034	14361	14798	14397	2.66	cps
Zirconium	90-1	1167	992	992	1050	9.62	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA1S	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 16:20:19	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	242	250	250	3.33	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA2	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 16:23:47	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7352	7461	7335	7383	0.92	cps
Antimony	121-1	667	592	558	606	9.16	cps
Arsenic	75-2	1330	1250	1450	1343	7.50	cps
Barium	135-1	18647	17912	18271	18277	2.01	cps
Barium	137-1	32163	33692	31821	32559	3.06	cps
Beryllium	9-1	161	217	217	198	16.19	cps
Bismuth	209-1	8084007	7990017	7937162	8003729	0.93	cps
Bismuth	209-2	4411476	4423001	4418226	4417568	0.13	cps
Boron	11-1	3592	3809	3667	3689	2.98	cps
Boron	10-1	825	842	792	820	3.11	cps
Cadmium	106-1	2475	2434	2384	2431	1.89	cps
Cadmium	108-1	4	13	17	11	57.27	cps
Cadmium	111-1	786	759	716	753	4.66	cps
Calcium	43-1	10888	11355	11163	11135	2.11	cps
Calcium	44-1	184797	179991	181240	182009	1.37	cps
Chromium	52-2	1173	1103	1337	1205	9.94	cps
Cobalt	59-2	5725	5598	5618	5647	1.21	cps
Copper	63-2	4677	4764	4647	4696	1.29	cps
Dysprosium	156-1	1292	1158	1358	1270	8.02	cps
Dysprosium	156-2	540	603	543	562	6.34	cps
Erbium	164-1	1058	1225	1150	1145	7.29	cps
Erbium	164-2	523	463	620	536	14.76	cps
Gadolinium	160-1	1233	1342	1117	1231	9.14	cps
Gadolinium	160-2	717	650	633	667	6.61	cps
Holmium	165-1	11645345	11480115	11710851	11612104	1.02	cps
Holmium	165-2	5601857	5611928	5629765	5614517	0.25	cps
Indium	115-1	9034019	9006766	9018796	9019860	0.15	cps
Indium	115-2	1617119	1616804	1628575	1620832	0.41	cps
Iron	56-2	6752909	6687975	6743311	6728065	0.52	cps
Iron	57-2	162954	165774	164201	164310	0.86	cps
Lead	206-1	10949	10994	11138	11027	0.90	cps
Lead	207-1	9559	9165	9026	9250	2.99	cps
Lead	208-1	43100	42210	41882	42398	1.49	cps
Lithium	6-1	1512219	1506805	1502333	1507119	0.33	cps
Magnesium	24-2	32353	32469	32837	32553	0.78	cps
Manganese	55-2	221271	224224	223017	222837	0.67	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA2	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 16:23:47	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	217	275	333	275	21.21	cps
Molybdenum	94-1	467	767	800	678	27.09	cps
Molybdenum	95-1	242	142	125	169	37.24	cps
Molybdenum	96-1	408	383	292	361	17.01	cps
Molybdenum	97-1	167	133	117	139	18.33	cps
Neodymium	150-1	2067	2080	2107	2085	0.98	cps
Neodymium	150-2	703	740	713	719	2.64	cps
Nickel	60-2	563	653	597	604	7.53	cps
Phosphorus	31-2	192	133	133	153	22.05	cps
Potassium	39-2	50169	51641	51523	51111	1.60	cps
Rhodium	103-1	7999350	8001836	7942870	7981352	0.42	cps
Rhodium	103-2	3661458	3655450	3664730	3660546	0.13	cps
Scandium	45-1	4985468	4941692	4932758	4953306	0.57	cps
Scandium	45-2	210722	212896	213536	212385	0.69	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	46	46	52	18.55	cps
Selenium	82-1	25	-79	-124	-59	-129.32	cps
Silicon	28-1	2138117	2140735	2142512	2140455	0.10	cps
Silver	109-1	367	350	300	339	10.24	cps
Silver	107-1	308	400	408	372	14.91	cps
Sodium	23-2	116408	116912	116583	116635	0.22	cps
Strontium	86-1	15284	15025	14942	15083	1.18	cps
Strontium	88-1	115194	113866	113337	114133	0.84	cps
Sulfur	34-1	299948	300536	301466	300650	0.25	cps
Terbium	159-1	12005706	12062707	11990086	12019500	0.32	cps
Terbium	159-2	5567185	5534875	5578317	5560126	0.41	cps
Thallium	203-1	208	125	167	167	25.00	cps
Thallium	205-1	342	483	408	411	17.24	cps
Tin	118-1	883	850	925	886	4.24	cps
Titanium	47-1	3692	3301	3451	3481	5.68	cps
Uranium	238-1	1075	1142	967	1061	8.32	cps
Vanadium	51-2	1510	1433	1510	1485	2.98	cps
Yttrium	89-1	8948272	8928077	8881500	8919283	0.38	cps
Yttrium	89-2	1211102	1211688	1211034	1211274	0.03	cps
Zinc	66-2	2294	2250	2090	2211	4.84	cps
Zirconium	90-1	1734	1575	1534	1614	6.54	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA2	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 16:23:47	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	392	358	361	8.10	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA3	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 16:27:14	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	183	217	208	10.59	cps
Antimony	121-1	267	225	258	250	8.82	cps
Arsenic	75-2	15	20	20	19	17.34	cps
Barium	135-1	5385	5385	5435	5401	0.53	cps
Barium	137-1	9512	9162	9278	9317	1.91	cps
Beryllium	9-1	144	144	156	148	4.33	cps
Bismuth	209-1	7893252	8022001	7964491	7959914	0.81	cps
Bismuth	209-2	4375675	4395603	4442269	4404515	0.78	cps
Boron	11-1	3484	3059	3242	3262	6.54	cps
Boron	10-1	792	642	667	700	11.48	cps
Cadmium	106-1	2492	2334	2767	2531	8.67	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Cadmium	111-1	750	721	836	769	7.77	cps
Calcium	43-1	10788	10713	11388	10963	3.38	cps
Calcium	44-1	184544	184523	184369	184479	0.05	cps
Chromium	52-2	593	590	570	584	2.16	cps
Cobalt	59-2	283	243	280	269	8.25	cps
Copper	63-2	1257	1250	1250	1252	0.31	cps
Dysprosium	156-1	108	100	83	97	13.09	cps
Dysprosium	156-2	53	23	33	37	41.67	cps
Erbium	164-1	108	125	83	106	19.87	cps
Erbium	164-2	53	53	77	61	22.05	cps
Gadolinium	160-1	100	83	117	100	16.66	cps
Gadolinium	160-2	100	117	57	91	33.99	cps
Holmium	165-1	11425019	11623699	11431373	11493364	0.98	cps
Holmium	165-2	5581327	5610835	5630665	5607609	0.44	cps
Indium	115-1	8944524	9022795	8860943	8942754	0.91	cps
Indium	115-2	1607817	1617991	1625695	1617168	0.55	cps
Iron	56-2	188082	190240	189765	189363	0.60	cps
Iron	57-2	4856	4818	4690	4788	1.82	cps
Lead	206-1	1822	1461	1495	1593	12.53	cps
Lead	207-1	1539	1378	1489	1469	5.62	cps
Lead	208-1	6629	6362	6112	6367	4.06	cps
Lithium	6-1	1508309	1506428	1495773	1503503	0.45	cps
Magnesium	24-2	33413	34165	33012	33530	1.74	cps
Manganese	55-2	8856	9233	8759	8950	2.80	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA3	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 16:27:14	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	133	150	183	156	16.37	cps
Molybdenum	94-1	267	283	342	297	13.25	cps
Molybdenum	95-1	108	158	67	111	41.31	cps
Molybdenum	96-1	200	225	225	217	6.66	cps
Molybdenum	97-1	92	75	142	103	33.76	cps
Neodymium	150-1	127	133	120	127	5.26	cps
Neodymium	150-2	30	40	43	38	18.36	cps
Nickel	60-2	250	253	270	258	4.16	cps
Phosphorus	31-2	25	83	67	58	51.51	cps
Potassium	39-2	50813	50796	51875	51161	1.21	cps
Rhodium	103-1	7902295	7980623	7963999	7948972	0.52	cps
Rhodium	103-2	3633645	3643142	3676961	3651250	0.62	cps
Scandium	45-1	4936431	4952713	4938894	4942679	0.18	cps
Scandium	45-2	208988	210070	212281	210446	0.80	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	57	72	62	14.79	cps
Selenium	82-1	-52	42	15	2	2732.69	cps
Silicon	28-1	2131166	2132030	2120997	2128064	0.29	cps
Silver	109-1	300	283	283	289	3.33	cps
Silver	107-1	258	367	392	339	20.91	cps
Sodium	23-2	311580	311846	311014	311480	0.14	cps
Strontium	86-1	9679	10154	9612	9815	3.01	cps
Strontium	88-1	71931	71076	71328	71445	0.61	cps
Sulfur	34-1	306495	310064	309175	308578	0.60	cps
Terbium	159-1	12010754	12000477	11769265	11926832	1.14	cps
Terbium	159-2	5506015	5558216	5588255	5550829	0.75	cps
Thallium	203-1	100	142	117	119	17.56	cps
Thallium	205-1	208	200	183	197	6.45	cps
Tin	118-1	850	733	875	820	9.23	cps
Titanium	47-1	167	183	267	206	26.06	cps
Uranium	238-1	108	158	150	139	19.29	cps
Vanadium	51-2	117	93	73	94	22.97	cps
Yttrium	89-1	8876282	8912058	8680447	8822929	1.41	cps
Yttrium	89-2	1199836	1207437	1216243	1207839	0.68	cps
Zinc	66-2	203	230	220	218	6.19	cps
Zirconium	90-1	783	700	725	736	5.81	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA3	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 16:27:14	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	150	200	186	16.95	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA4	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 16:30:42	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18195	17795	17770	17920	1.33	cps
Antimony	121-1	1250	1350	1358	1320	4.57	cps
Arsenic	75-2	3626	3484	3708	3606	3.15	cps
Barium	135-1	38178	37928	37409	37839	1.04	cps
Barium	137-1	65397	65957	64685	65346	0.98	cps
Beryllium	9-1	228	211	183	207	10.83	cps
Bismuth	209-1	7955838	7944590	7991551	7963993	0.31	cps
Bismuth	209-2	4410278	4419512	4322852	4384214	1.22	cps
Boron	11-1	3701	2967	3142	3270	11.72	cps
Boron	10-1	667	642	742	683	7.62	cps
Cadmium	106-1	2609	2625	2742	2659	2.73	cps
Cadmium	108-1	0	8	17	8	100.02	cps
Cadmium	111-1	837	803	869	836	3.99	cps
Calcium	43-1	25798	25172	25005	25325	1.65	cps
Calcium	44-1	412693	412760	410693	412049	0.29	cps
Chromium	52-2	1810	1497	1553	1620	10.31	cps
Cobalt	59-2	14387	14547	14778	14571	1.35	cps
Copper	63-2	10337	10631	10441	10469	1.42	cps
Dysprosium	156-1	1425	1267	1333	1342	5.92	cps
Dysprosium	156-2	613	580	583	592	3.10	cps
Erbium	164-1	1167	1217	1183	1189	2.14	cps
Erbium	164-2	560	670	550	593	11.22	cps
Gadolinium	160-1	1350	1200	1292	1281	5.91	cps
Gadolinium	160-2	643	707	757	702	8.09	cps
Holmium	165-1	11636202	11563004	11474846	11558017	0.70	cps
Holmium	165-2	5614142	5631679	5529342	5591721	0.98	cps
Indium	115-1	8946625	8881089	8877749	8901821	0.44	cps
Indium	115-2	1608257	1622983	1580850	1604030	1.33	cps
Iron	56-2	7539672	7582004	7529170	7550282	0.37	cps
Iron	57-2	179416	184889	182423	182243	1.50	cps
Lead	206-1	32501	31900	31360	31920	1.79	cps
Lead	207-1	26950	26944	26622	26839	0.70	cps
Lead	208-1	124761	122937	122783	123494	0.89	cps
Lithium	6-1	1513607	1512454	1508165	1511409	0.19	cps
Magnesium	24-2	72853	72450	71756	72353	0.77	cps
Manganese	55-2	615799	619355	625422	620192	0.78	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA4	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 16:30:42	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	650	625	825	700	15.57	cps
Molybdenum	94-1	883	1025	1092	1000	10.64	cps
Molybdenum	95-1	475	400	525	467	13.48	cps
Molybdenum	96-1	583	650	558	597	7.93	cps
Molybdenum	97-1	267	208	292	256	16.73	cps
Neodymium	150-1	2054	2187	2260	2167	4.84	cps
Neodymium	150-2	730	753	820	768	6.08	cps
Nickel	60-2	1180	1253	1243	1226	3.24	cps
Phosphorus	31-2	117	142	75	111	30.31	cps
Potassium	39-2	54058	53489	53021	53522	0.97	cps
Rhodium	103-1	7975099	7907251	7991848	7958066	0.56	cps
Rhodium	103-2	3638330	3677063	3578828	3631407	1.36	cps
Scandium	45-1	4927326	4912677	4936291	4925431	0.24	cps
Scandium	45-2	212527	212295	207054	210625	1.47	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	69	63	52	61	13.89	cps
Selenium	82-1	2	34	-45	-3	-1423.03	cps
Silicon	28-1	3711364	3725148	3697376	3711296	0.37	cps
Silver	109-1	275	233	383	297	26.05	cps
Silver	107-1	350	308	475	378	22.96	cps
Sodium	23-2	116005	116198	117507	116570	0.70	cps
Strontium	86-1	41185	40759	41285	41076	0.68	cps
Strontium	88-1	344082	342271	345866	344073	0.52	cps
Sulfur	34-1	298096	300305	302169	300190	0.68	cps
Terbium	159-1	12068557	11924400	11905404	11966121	0.75	cps
Terbium	159-2	5570299	5579299	5452413	5534004	1.28	cps
Thallium	203-1	308	367	308	328	10.27	cps
Thallium	205-1	775	683	792	750	7.78	cps
Tin	118-1	1117	983	1000	1033	7.03	cps
Titanium	47-1	10396	9787	9712	9965	3.76	cps
Uranium	238-1	1659	1592	1659	1636	2.35	cps
Vanadium	51-2	2394	2330	2464	2396	2.78	cps
Yttrium	89-1	8843306	8834472	8769182	8815653	0.46	cps
Yttrium	89-2	1206514	1213181	1181528	1200408	1.39	cps
Zinc	66-2	2014	2087	2237	2112	5.39	cps
Zirconium	90-1	2375	2084	2050	2170	8.24	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA4	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 16:30:42	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	517	475	558	517	8.06	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA5	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 16:34:09	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9428	9111	8703	9081	4.00	cps
Antimony	121-1	942	825	1025	931	10.80	cps
Arsenic	75-2	3360	3260	3137	3252	3.42	cps
Barium	135-1	32932	32773	33082	32929	0.47	cps
Barium	137-1	56692	57227	57880	57266	1.04	cps
Beryllium	9-1	156	167	206	176	14.92	cps
Bismuth	209-1	7953075	7929040	8040118	7974078	0.73	cps
Bismuth	209-2	4357985	4409741	4419131	4395619	0.75	cps
Boron	11-1	3050	2842	2859	2917	3.97	cps
Boron	10-1	725	542	592	619	15.30	cps
Cadmium	106-1	2775	2634	2450	2620	6.22	cps
Cadmium	108-1	8	17	8	11	43.34	cps
Cadmium	111-1	852	803	763	806	5.54	cps
Calcium	43-1	23411	22743	22768	22974	1.65	cps
Calcium	44-1	384007	382880	383879	383588	0.16	cps
Chromium	52-2	1143	1187	1180	1170	1.99	cps
Cobalt	59-2	14571	14234	14921	14575	2.36	cps
Copper	63-2	5881	5735	5811	5809	1.26	cps
Dysprosium	156-1	775	775	725	758	3.81	cps
Dysprosium	156-2	283	337	320	313	8.71	cps
Erbium	164-1	750	725	592	689	12.36	cps
Erbium	164-2	337	340	347	341	1.49	cps
Gadolinium	160-1	642	817	650	703	14.05	cps
Gadolinium	160-2	360	377	410	382	6.66	cps
Holmium	165-1	11581998	11587563	11553313	11574291	0.16	cps
Holmium	165-2	5553568	5596307	5603709	5584528	0.48	cps
Indium	115-1	8958542	8907961	8942365	8936289	0.29	cps
Indium	115-2	1608006	1622279	1617802	1616029	0.45	cps
Iron	56-2	7854958	7826403	7779471	7820277	0.49	cps
Iron	57-2	193154	193271	192416	192947	0.24	cps
Lead	206-1	15927	15754	15676	15786	0.81	cps
Lead	207-1	13830	13179	13630	13546	2.46	cps
Lead	208-1	62442	62253	61423	62039	0.87	cps
Lithium	6-1	1514014	1515100	1505618	1511577	0.34	cps
Magnesium	24-2	65595	66866	66071	66177	0.97	cps
Manganese	55-2	604767	605714	605988	605489	0.11	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA5	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 16:34:09	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	792	650	625	689	13.05	cps
Molybdenum	94-1	917	1067	1075	1020	8.74	cps
Molybdenum	95-1	400	483	433	439	9.56	cps
Molybdenum	96-1	542	767	675	661	17.11	cps
Molybdenum	97-1	283	233	275	264	10.15	cps
Neodymium	150-1	1147	1047	933	1042	10.24	cps
Neodymium	150-2	353	387	383	374	4.90	cps
Nickel	60-2	1123	1237	1093	1151	6.57	cps
Phosphorus	31-2	100	100	108	103	4.68	cps
Potassium	39-2	47552	47929	48564	48015	1.07	cps
Rhodium	103-1	7926068	7945042	7901888	7924333	0.27	cps
Rhodium	103-2	3609492	3642749	3647456	3633232	0.57	cps
Scandium	45-1	4927836	4909146	4997424	4944802	0.94	cps
Scandium	45-2	210225	210449	211246	210640	0.25	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	69	63	31	54	36.77	cps
Selenium	82-1	29	136	-36	43	201.47	cps
Silicon	28-1	3313746	3318198	3290379	3307441	0.45	cps
Silver	109-1	275	308	267	283	7.78	cps
Silver	107-1	358	408	300	356	15.25	cps
Sodium	23-2	111832	113428	111370	112210	0.96	cps
Strontium	86-1	40032	39171	38979	39394	1.42	cps
Strontium	88-1	323027	325995	323612	324211	0.49	cps
Sulfur	34-1	299686	293548	295136	296124	1.08	cps
Terbium	159-1	11893386	11989770	11947451	11943536	0.40	cps
Terbium	159-2	5510247	5513838	5537732	5520605	0.27	cps
Thallium	203-1	142	217	208	189	21.76	cps
Thallium	205-1	442	550	508	500	10.93	cps
Tin	118-1	850	850	1017	906	10.63	cps
Titanium	47-1	5351	5168	5476	5332	2.91	cps
Uranium	238-1	917	842	867	875	4.36	cps
Vanadium	51-2	1200	1427	1277	1301	8.86	cps
Yttrium	89-1	8862396	8919542	8865602	8882513	0.36	cps
Yttrium	89-2	1202131	1206820	1202237	1203729	0.22	cps
Zinc	66-2	1313	1353	1280	1316	2.79	cps
Zirconium	90-1	1775	1650	1809	1745	4.79	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3682-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MC0AA5	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 16:34:09	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	408	450	417	7.21	cps

LB Number : LB88278 Operator : Jaswal
 Lab Sample ID : I3675-01 Instrumnet Name : P7
 Client Sample ID : MBDCB5 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-21 16:37:37 DataFile Name : 080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	367	267	297	20.28	cps
Antimony	121-1	2292	2309	2359	2320	1.50	cps
Arsenic	75-2	102707	102261	101868	102279	0.41	cps
Barium	135-1	1184492	1187191	1183605	1185096	0.16	cps
Barium	137-1	2106970	2065964	2063988	2078974	1.17	cps
Beryllium	9-1	189	172	122	161	21.53	cps
Bismuth	209-1	8177156	8219780	8160073	8185670	0.38	cps
Bismuth	209-2	4363084	4376493	4375528	4371702	0.17	cps
Boron	11-1	279557	283026	286739	283107	1.27	cps
Boron	10-1	55753	55979	58698	56810	2.88	cps
Cadmium	106-1	2617	2659	2750	2675	2.55	cps
Cadmium	108-1	21	33	8	21	60.01	cps
Cadmium	111-1	791	803	832	809	2.57	cps
Calcium	43-1	2919117	2895711	2883266	2899364	0.63	cps
Calcium	44-1	46858641	46500947	46239750	46533112	0.67	cps
Chromium	52-2	997	1083	1027	1036	4.25	cps
Cobalt	59-2	703	630	667	667	5.50	cps
Copper	63-2	3314	3494	3447	3418	2.73	cps
Dysprosium	156-1	108	125	167	133	22.54	cps
Dysprosium	156-2	30	60	57	49	33.63	cps
Erbium	164-1	200	100	175	158	32.87	cps
Erbium	164-2	63	100	87	83	22.27	cps
Gadolinium	160-1	133	225	150	169	28.82	cps
Gadolinium	160-2	97	107	120	108	10.86	cps
Holmium	165-1	12334160	12347189	12256105	12312485	0.40	cps
Holmium	165-2	5830479	5843007	5872466	5848651	0.37	cps
Indium	115-1	9351002	9321937	9307686	9326875	0.24	cps
Indium	115-2	1640609	1647396	1645848	1644617	0.22	cps
Iron	56-2	84357419	84308388	84108463	84258090	0.16	cps
Iron	57-2	2063768	2061324	2058865	2061319	0.12	cps
Lead	206-1	1456	1361	1389	1402	3.46	cps
Lead	207-1	1150	1250	1072	1157	7.70	cps
Lead	208-1	5834	5517	5517	5623	3.25	cps
Lithium	6-1	1580374	1567255	1557595	1568408	0.73	cps
Magnesium	24-2	4279955	4288152	4278739	4282282	0.12	cps
Manganese	55-2	6137268	6119251	6040203	6098907	0.85	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-01	Instrumnet Name :	P7
Client Sample ID :	MBDCB5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 16:37:37	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	17286	16694	17862	17281	3.38	cps
Molybdenum	94-1	8186	8369	9028	8528	5.19	cps
Molybdenum	95-1	10763	10755	10271	10596	2.66	cps
Molybdenum	96-1	13248	12364	12022	12545	5.04	cps
Molybdenum	97-1	6585	6585	6860	6677	2.38	cps
Neodymium	150-1	147	167	127	147	13.64	cps
Neodymium	150-2	63	40	40	48	28.19	cps
Nickel	60-2	1287	1230	1223	1247	2.79	cps
Phosphorus	31-2	2509	2584	2592	2561	1.79	cps
Potassium	39-2	1056510	1061546	1064113	1060723	0.36	cps
Rhodium	103-1	8172022	8204556	8091707	8156095	0.71	cps
Rhodium	103-2	3650997	3658471	3653931	3654466	0.10	cps
Scandium	45-1	5351546	5274077	5267563	5297729	0.88	cps
Scandium	45-2	220302	218952	218936	219397	0.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	76	69	67	13.85	cps
Selenium	82-1	29	6	-134	-33	-267.93	cps
Silicon	28-1	58402705	58146810	58053139	58200885	0.31	cps
Silver	109-1	1525	1642	1700	1622	5.49	cps
Silver	107-1	1625	1508	1925	1686	12.75	cps
Sodium	23-2	48436974	48462178	48133725	48344292	0.38	cps
Strontium	86-1	1068116	1059280	1069636	1065677	0.52	cps
Strontium	88-1	9411149	9235582	9305929	9317553	0.95	cps
Sulfur	34-1	337816	337787	337243	337616	0.10	cps
Terbium	159-1	12747589	12735776	12568081	12683816	0.79	cps
Terbium	159-2	5755326	5754422	5800199	5769982	0.45	cps
Thallium	203-1	125	67	100	97	30.10	cps
Thallium	205-1	208	175	175	186	10.34	cps
Tin	118-1	1292	1333	1417	1347	4.72	cps
Titanium	47-1	1208	1300	1192	1233	4.73	cps
Uranium	238-1	5952	5810	5877	5879	1.21	cps
Vanadium	51-2	907	930	790	876	8.57	cps
Yttrium	89-1	9465029	9327343	9400248	9397540	0.73	cps
Yttrium	89-2	1249704	1246165	1244886	1246918	0.20	cps
Zinc	66-2	1223	1270	1353	1282	5.14	cps
Zirconium	90-1	6619	6335	6543	6499	2.26	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-01	Instrumnet Name :	P7
Client Sample ID :	MBDCB5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 16:37:37	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1458	1725	1775	1653	10.30	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-02	Instrumnet Name :	P7
Client Sample ID :	MBDCB6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 16:41:03	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	317	225	281	17.40	cps
Antimony	121-1	1817	1975	1950	1914	4.45	cps
Arsenic	75-2	20110	19751	19834	19898	0.95	cps
Barium	135-1	1507516	1504925	1497393	1503278	0.35	cps
Barium	137-1	2662642	2651499	2633122	2649088	0.56	cps
Beryllium	9-1	144	189	144	159	16.11	cps
Bismuth	209-1	8271341	8247728	8307414	8275494	0.36	cps
Bismuth	209-2	4414531	4414521	4409856	4412969	0.06	cps
Boron	11-1	34582	34365	33288	34078	2.03	cps
Boron	10-1	7035	6768	6627	6810	3.05	cps
Cadmium	106-1	2559	2667	2542	2589	2.62	cps
Cadmium	108-1	13	25	17	18	35.25	cps
Cadmium	111-1	792	808	768	789	2.56	cps
Calcium	43-1	2253823	2239801	2220494	2238039	0.75	cps
Calcium	44-1	36232420	36264329	35902741	36133163	0.55	cps
Chromium	52-2	853	727	800	793	8.02	cps
Cobalt	59-2	1473	1397	1487	1452	3.34	cps
Copper	63-2	3777	3547	3574	3633	3.46	cps
Dysprosium	156-1	17	33	42	31	41.66	cps
Dysprosium	156-2	23	13	20	19	26.96	cps
Erbium	164-1	67	50	92	69	30.20	cps
Erbium	164-2	33	37	27	32	15.80	cps
Gadolinium	160-1	50	83	92	75	29.40	cps
Gadolinium	160-2	47	43	80	57	35.78	cps
Holmium	165-1	12339932	12251042	12237512	12276162	0.45	cps
Holmium	165-2	5749651	5740981	5756532	5749055	0.14	cps
Indium	115-1	9353747	9196582	9281144	9277158	0.85	cps
Indium	115-2	1610272	1613280	1620208	1614587	0.32	cps
Iron	56-2	24311682	24249526	24386330	24315846	0.28	cps
Iron	57-2	591115	590591	597801	593169	0.68	cps
Lead	206-1	1106	1028	1100	1078	4.03	cps
Lead	207-1	972	967	878	939	5.65	cps
Lead	208-1	4428	4567	4439	4478	1.72	cps
Lithium	6-1	1550477	1539879	1531131	1540496	0.63	cps
Magnesium	24-2	3929607	3937456	3949385	3938816	0.25	cps
Manganese	55-2	1147148	1149586	1154565	1150433	0.33	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-02	Instrumnet Name :	P7
Client Sample ID :	MBDCB6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 16:41:03	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	49002	51126	49378	49835	2.27	cps
Molybdenum	94-1	18396	18262	19364	18674	3.22	cps
Molybdenum	95-1	31160	31920	29765	30949	3.53	cps
Molybdenum	96-1	32688	32488	32989	32722	0.77	cps
Molybdenum	97-1	18437	18980	19397	18938	2.54	cps
Neodymium	150-1	133	93	140	122	20.65	cps
Neodymium	150-2	7	27	3	12	103.26	cps
Nickel	60-2	883	957	953	931	4.45	cps
Phosphorus	31-2	792	842	767	800	4.77	cps
Potassium	39-2	480473	481554	484777	482268	0.46	cps
Rhodium	103-1	8189848	8245493	8116871	8184071	0.79	cps
Rhodium	103-2	3639563	3655053	3656045	3650221	0.25	cps
Scandium	45-1	5132714	5099102	5102754	5111523	0.36	cps
Scandium	45-2	210249	209712	214117	211359	1.14	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	57	61	44	54	16.10	cps
Selenium	82-1	31	19	202	84	122.15	cps
Silicon	28-1	38710337	38381973	38288388	38460233	0.58	cps
Silver	109-1	1558	1792	1859	1736	9.07	cps
Silver	107-1	1567	1809	1859	1745	8.94	cps
Sodium	23-2	4570638	4499633	4580944	4550405	0.97	cps
Strontium	86-1	693870	689470	690151	691164	0.34	cps
Strontium	88-1	6120828	6050796	6065137	6078920	0.61	cps
Sulfur	34-1	502467	498443	494970	498627	0.75	cps
Terbium	159-1	12754546	12605951	12582143	12647547	0.74	cps
Terbium	159-2	5665901	5663287	5661423	5663537	0.04	cps
Thallium	203-1	67	83	50	67	25.00	cps
Thallium	205-1	142	150	58	117	43.45	cps
Tin	118-1	1442	1425	1467	1445	1.45	cps
Titanium	47-1	775	742	733	750	2.94	cps
Uranium	238-1	49177	49670	48759	49202	0.93	cps
Vanadium	51-2	223	240	233	232	3.61	cps
Yttrium	89-1	9317628	9160881	9248760	9242423	0.85	cps
Yttrium	89-2	1223484	1212031	1220801	1218772	0.49	cps
Zinc	66-2	1373	1287	1327	1329	3.26	cps
Zirconium	90-1	2134	2142	2009	2095	3.57	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-02	Instrumnet Name :	P7
Client Sample ID :	MBDCB6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 16:41:03	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	567	625	592	594	4.92	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-03	Instrumnet Name :	P7
Client Sample ID :	MBDCB8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 16:44:29	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	392	358	533	428	21.72	cps
Antimony	121-1	1467	1684	1525	1558	7.19	cps
Arsenic	75-2	23925	24050	23801	23925	0.52	cps
Barium	135-1	1395443	1396074	1389128	1393548	0.28	cps
Barium	137-1	2474891	2443091	2449193	2455725	0.69	cps
Beryllium	9-1	117	167	111	131	23.27	cps
Bismuth	209-1	8438573	8391720	8390248	8406847	0.33	cps
Bismuth	209-2	4471495	4467611	4477038	4472048	0.11	cps
Boron	11-1	34031	33788	34933	34251	1.76	cps
Boron	10-1	7177	7027	6919	7041	1.84	cps
Cadmium	106-1	2617	2367	2359	2448	6.00	cps
Cadmium	108-1	13	13	17	14	17.33	cps
Cadmium	111-1	797	722	729	750	5.53	cps
Calcium	43-1	2060804	2058310	2046126	2055080	0.38	cps
Calcium	44-1	33205032	33350195	33181476	33245567	0.27	cps
Chromium	52-2	830	703	857	797	10.28	cps
Cobalt	59-2	977	817	857	883	9.43	cps
Copper	63-2	3340	3747	3794	3627	6.88	cps
Dysprosium	156-1	25	50	17	31	56.77	cps
Dysprosium	156-2	17	23	20	20	16.65	cps
Erbium	164-1	83	67	117	89	28.64	cps
Erbium	164-2	30	30	30	30	0.00	cps
Gadolinium	160-1	58	83	58	67	21.65	cps
Gadolinium	160-2	40	93	73	69	39.11	cps
Holmium	165-1	12303075	12366948	12270734	12313586	0.40	cps
Holmium	165-2	5791254	5806362	5795810	5797808	0.13	cps
Indium	115-1	9374716	9203801	9271679	9283399	0.93	cps
Indium	115-2	1622928	1626878	1635095	1628300	0.38	cps
Iron	56-2	67365935	67174414	67321897	67287415	0.15	cps
Iron	57-2	1643662	1648059	1659168	1650296	0.48	cps
Lead	206-1	1206	1222	1167	1198	2.38	cps
Lead	207-1	1022	922	1217	1054	14.21	cps
Lead	208-1	4700	4751	4995	4815	3.27	cps
Lithium	6-1	1536509	1525817	1511588	1524638	0.82	cps
Magnesium	24-2	3072324	3089494	3078323	3080047	0.28	cps
Manganese	55-2	1986997	1980734	1994657	1987463	0.35	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-03	Instrumnet Name :	P7
Client Sample ID :	MBDCB8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 16:44:29	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4459	4643	4768	4623	3.36	cps
Molybdenum	94-1	2684	2784	2384	2617	7.96	cps
Molybdenum	95-1	2792	2842	2992	2875	3.62	cps
Molybdenum	96-1	4284	4034	3767	4029	6.42	cps
Molybdenum	97-1	2042	1759	2125	1975	9.73	cps
Neodymium	150-1	173	187	160	173	7.69	cps
Neodymium	150-2	7	13	23	14	58.06	cps
Nickel	60-2	610	687	680	659	6.45	cps
Phosphorus	31-2	3025	3284	3075	3128	4.38	cps
Potassium	39-2	261722	262876	266843	263814	1.02	cps
Rhodium	103-1	8083701	8132861	8046718	8087760	0.53	cps
Rhodium	103-2	3668726	3701385	3696279	3688797	0.48	cps
Scandium	45-1	5067882	5074233	5095795	5079303	0.29	cps
Scandium	45-2	209600	211189	213075	211288	0.82	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	43	67	56	55	21.94	cps
Selenium	82-1	100	134	-15	73	106.50	cps
Silicon	28-1	67159610	67336708	67017535	67171284	0.24	cps
Silver	109-1	1350	1492	1484	1442	5.52	cps
Silver	107-1	1633	1650	1517	1600	4.54	cps
Sodium	23-2	3153073	3138521	3147176	3146257	0.23	cps
Strontium	86-1	631777	638156	629128	633020	0.73	cps
Strontium	88-1	5650874	5649394	5591967	5630745	0.60	cps
Sulfur	34-1	751566	746512	742636	746905	0.60	cps
Terbium	159-1	12749984	12626867	12618600	12665150	0.58	cps
Terbium	159-2	5692945	5705285	5757278	5718502	0.60	cps
Thallium	203-1	92	33	67	64	45.81	cps
Thallium	205-1	175	150	150	158	9.12	cps
Tin	118-1	1183	1017	1083	1095	7.67	cps
Titanium	47-1	1508	1533	1325	1456	7.82	cps
Uranium	238-1	7711	7461	7352	7508	2.45	cps
Vanadium	51-2	367	373	403	381	5.13	cps
Yttrium	89-1	9164301	9176631	9136400	9159111	0.23	cps
Yttrium	89-2	1217046	1221189	1228453	1222229	0.47	cps
Zinc	66-2	2330	2367	2404	2367	1.55	cps
Zirconium	90-1	2242	2575	2434	2417	6.92	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-03	Instrumnet Name :	P7
Client Sample ID :	MBDCB8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 16:44:29	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	567	675	567	603	10.38	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-04	Instrumnet Name :	P7
Client Sample ID :	MBDCB8D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 16:47:57	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	358	233	383	325	24.73	cps
Antimony	121-1	1734	1233	1667	1545	17.58	cps
Arsenic	75-2	24729	24330	24740	24599	0.95	cps
Barium	135-1	1440378	1427880	1429677	1432645	0.47	cps
Barium	137-1	2528233	2515490	2527236	2523653	0.28	cps
Beryllium	9-1	83	117	144	115	26.65	cps
Bismuth	209-1	8624089	8569195	8567415	8586900	0.38	cps
Bismuth	209-2	4576087	4581337	4582126	4579850	0.07	cps
Boron	11-1	33413	34816	35209	34479	2.74	cps
Boron	10-1	6410	7127	6852	6796	5.32	cps
Cadmium	106-1	2659	2675	2559	2631	2.40	cps
Cadmium	108-1	17	13	8	13	33.36	cps
Cadmium	111-1	794	798	787	793	0.72	cps
Calcium	43-1	2150955	2128450	2118595	2132667	0.78	cps
Calcium	44-1	34639198	34094625	34353313	34362379	0.79	cps
Chromium	52-2	800	1030	973	934	12.82	cps
Cobalt	59-2	910	807	927	881	7.38	cps
Copper	63-2	3500	3460	3721	3560	3.93	cps
Dysprosium	156-1	75	108	33	72	52.04	cps
Dysprosium	156-2	57	13	43	38	58.76	cps
Erbium	164-1	142	83	42	89	56.51	cps
Erbium	164-2	27	33	67	42	50.76	cps
Gadolinium	160-1	142	142	58	114	42.24	cps
Gadolinium	160-2	103	63	87	84	23.80	cps
Holmium	165-1	12631707	12644049	12529629	12601795	0.50	cps
Holmium	165-2	5950312	5943907	5955562	5949927	0.10	cps
Indium	115-1	9563636	9505051	9523941	9530876	0.31	cps
Indium	115-2	1671745	1670163	1666567	1669492	0.16	cps
Iron	56-2	69463628	69183253	69585299	69410727	0.30	cps
Iron	57-2	1696998	1708746	1706907	1704217	0.37	cps
Lead	206-1	1156	1145	1050	1117	5.19	cps
Lead	207-1	1083	956	1078	1039	6.95	cps
Lead	208-1	4562	4739	4262	4521	5.34	cps
Lithium	6-1	1562380	1548695	1554037	1555037	0.44	cps
Magnesium	24-2	3144528	3157146	3152534	3151403	0.20	cps
Manganese	55-2	2038603	2050531	2058297	2049143	0.48	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-04	Instrumnet Name :	P7
Client Sample ID :	MBDCB8D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 16:47:57	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5101	4734	4893	4909	3.75	cps
Molybdenum	94-1	2692	2834	2450	2659	7.29	cps
Molybdenum	95-1	3217	3150	3251	3206	1.59	cps
Molybdenum	96-1	4409	4026	3859	4098	6.88	cps
Molybdenum	97-1	1734	1950	1742	1809	6.79	cps
Neodymium	150-1	173	127	93	131	30.65	cps
Neodymium	150-2	13	13	3	10	57.75	cps
Nickel	60-2	630	677	670	659	3.83	cps
Phosphorus	31-2	3342	2992	3075	3137	5.83	cps
Potassium	39-2	266976	270643	272636	270085	1.06	cps
Rhodium	103-1	8412827	8294821	8311537	8339728	0.77	cps
Rhodium	103-2	3777933	3783440	3772733	3778035	0.14	cps
Scandium	45-1	5257649	5180000	5190126	5209258	0.81	cps
Scandium	45-2	217110	217150	216825	217028	0.08	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	54	65	59	9.38	cps
Selenium	82-1	146	-58	174	87	145.04	cps
Silicon	28-1	69917681	69449818	69547766	69638422	0.35	cps
Silver	109-1	1500	1717	1492	1570	8.13	cps
Silver	107-1	1325	1625	1700	1550	12.80	cps
Sodium	23-2	3233488	3230014	3237896	3233799	0.12	cps
Strontium	86-1	664637	653818	654331	657595	0.93	cps
Strontium	88-1	5830100	5813671	5788516	5810762	0.36	cps
Sulfur	34-1	768673	770935	770960	770189	0.17	cps
Terbium	159-1	13125804	12980247	12894909	13000320	0.90	cps
Terbium	159-2	5849585	5869662	5859100	5859449	0.17	cps
Thallium	203-1	50	67	92	69	30.20	cps
Thallium	205-1	225	83	225	178	46.01	cps
Tin	118-1	1275	1217	1258	1250	2.40	cps
Titanium	47-1	1533	1517	1375	1475	5.90	cps
Uranium	238-1	8186	7728	7586	7833	4.01	cps
Vanadium	51-2	370	380	410	387	5.38	cps
Yttrium	89-1	9434990	9518196	9407556	9453581	0.61	cps
Yttrium	89-2	1253878	1252377	1255753	1254003	0.13	cps
Zinc	66-2	2990	3074	2800	2955	4.74	cps
Zirconium	90-1	2517	2275	2300	2364	5.62	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-04	Instrumnet Name :	P7
Client Sample ID :	MBDCB8D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 16:47:57	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	625	700	650	658	5.80	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV013	Instrumnet Name :	P7
Client Sample ID :	CCV013	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 16:51:23	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4559827	4605517	4688892	4618078	1.42	cps
Antimony	121-1	5813772	5888646	5892581	5865000	0.76	cps
Arsenic	75-2	168026	169439	171243	169570	0.95	cps
Barium	135-1	7002319	7065224	7051373	7039639	0.47	cps
Barium	137-1	12203385	12278148	12277410	12252981	0.35	cps
Beryllium	9-1	850925	859162	860845	856977	0.62	cps
Bismuth	209-1	7116192	7139461	7055544	7103733	0.61	cps
Bismuth	209-2	3961647	3964988	3961263	3962633	0.05	cps
Boron	11-1	496428	512053	520202	509561	2.37	cps
Boron	10-1	101463	105466	106246	104392	2.46	cps
Cadmium	106-1	139120	138294	138598	138671	0.30	cps
Cadmium	108-1	92092	92101	91908	92034	0.12	cps
Cadmium	111-1	1191669	1198391	1205051	1198370	0.56	cps
Calcium	43-1	7410484	7474681	7473593	7452920	0.49	cps
Calcium	44-1	119628615	120543303	120680928	120284282	0.48	cps
Chromium	52-2	1520824	1544612	1547022	1537486	0.94	cps
Cobalt	59-2	2420267	2443606	2458544	2440806	0.79	cps
Copper	63-2	3406712	3451930	3460129	3439591	0.84	cps
Dysprosium	156-1	292	233	217	247	15.93	cps
Dysprosium	156-2	110	67	93	90	24.28	cps
Erbium	164-1	75	67	83	75	11.11	cps
Erbium	164-2	50	30	33	38	28.37	cps
Gadolinium	160-1	150	133	200	161	21.53	cps
Gadolinium	160-2	130	83	130	114	23.54	cps
Holmium	165-1	11194820	11193083	11288794	11225565	0.49	cps
Holmium	165-2	5497166	5494961	5518527	5503551	0.24	cps
Indium	115-1	8334214	8364920	8420798	8373311	0.52	cps
Indium	115-2	1531783	1533214	1544803	1536600	0.46	cps
Iron	56-2	305161985	310305429	313564840	309677418	1.37	cps
Iron	57-2	7597504	7688594	7765504	7683867	1.09	cps
Lead	206-1	4566051	4614971	4592662	4591228	0.53	cps
Lead	207-1	4155768	4222454	4217394	4198538	0.88	cps
Lead	208-1	18480807	18691979	18776190	18649659	0.82	cps
Lithium	6-1	1439339	1432465	1433627	1435144	0.26	cps
Magnesium	24-2	53951949	54381337	54963987	54432424	0.93	cps
Manganese	55-2	1679501	1704065	1718128	1700564	1.15	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV013	Instrumnet Name :	P7
Client Sample ID :	CCV013	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 16:51:23	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4360858	4389165	4397877	4382634	0.44	cps
Molybdenum	94-1	5098652	5100116	5115787	5104852	0.19	cps
Molybdenum	95-1	2696884	2691221	2712724	2700276	0.41	cps
Molybdenum	96-1	3464431	3464877	3481449	3470252	0.28	cps
Molybdenum	97-1	1664048	1670762	1671160	1668656	0.24	cps
Neodymium	150-1	480	513	540	511	5.88	cps
Neodymium	150-2	87	93	53	78	27.56	cps
Nickel	60-2	629741	636418	638404	634855	0.71	cps
Phosphorus	31-2	48672	47359	48780	48271	1.64	cps
Potassium	39-2	26544158	26831368	26641624	26672383	0.55	cps
Rhodium	103-1	7174385	7268993	7166760	7203379	0.79	cps
Rhodium	103-2	3328513	3338668	3371129	3346103	0.67	cps
Scandium	45-1	5004575	5004399	4985127	4998033	0.22	cps
Scandium	45-2	217912	218259	220752	218974	0.71	cps
Selenium	77-2	3177	3367	3397	3314	3.60	cps
Selenium	78-2	10956	11091	10691	10913	1.87	cps
Selenium	82-1	76040	76427	76740	76402	0.46	cps
Silicon	28-1	3553008	3591085	3614358	3586150	0.86	cps
Silver	109-1	5983307	6041532	6075764	6033534	0.77	cps
Silver	107-1	6283053	6275312	6295764	6284710	0.16	cps
Sodium	23-2	103643125	104268021	105346986	104419377	0.83	cps
Strontium	86-1	1810874	1804857	1797809	1804513	0.36	cps
Strontium	88-1	15794914	15745481	15731650	15757348	0.21	cps
Sulfur	34-1	732858	742272	745592	740241	0.89	cps
Terbium	159-1	11596342	11594750	11625334	11605475	0.15	cps
Terbium	159-2	5432935	5418266	5470576	5440592	0.50	cps
Thallium	203-1	5610090	5649308	5691335	5650244	0.72	cps
Thallium	205-1	13260772	13432886	13293586	13329081	0.69	cps
Tin	118-1	4485795	4542665	4551603	4526688	0.79	cps
Titanium	47-1	712434	717921	723266	717874	0.75	cps
Uranium	238-1	20135123	20136636	20106914	20126224	0.08	cps
Vanadium	51-2	1262277	1278113	1288180	1276190	1.02	cps
Yttrium	89-1	8699478	8677235	8675147	8683953	0.16	cps
Yttrium	89-2	1198902	1206720	1224528	1210050	1.09	cps
Zinc	66-2	450641	457055	461429	456375	1.19	cps
Zirconium	90-1	9521510	9520868	9548969	9530449	0.17	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV013	Instrumnet Name :	P7
Client Sample ID :	CCV013	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 16:51:23	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2137913	2140045	2153898	2143952	0.40	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCB013	Instrumnet Name :	P7
Client Sample ID :	CCB013	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 16:54:50	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	117	108	117	7.14	cps
Antimony	121-1	12915	13032	12990	12979	0.46	cps
Arsenic	75-2	80	80	100	86	13.61	cps
Barium	135-1	867	533	358	586	44.06	cps
Barium	137-1	1258	1058	692	1003	28.66	cps
Beryllium	9-1	461	467	444	457	2.53	cps
Bismuth	209-1	8007601	7867450	7821862	7898971	1.23	cps
Bismuth	209-2	4380551	4398077	4452096	4410241	0.85	cps
Boron	11-1	20431	18921	17945	19099	6.56	cps
Boron	10-1	4101	3892	3609	3867	6.38	cps
Cadmium	106-1	2609	2742	2550	2634	3.73	cps
Cadmium	108-1	29	25	25	26	9.12	cps
Cadmium	111-1	908	959	848	905	6.18	cps
Calcium	43-1	1075	792	583	817	30.22	cps
Calcium	44-1	19121	15993	13924	16346	16.01	cps
Chromium	52-2	637	580	607	608	4.66	cps
Cobalt	59-2	177	133	157	156	13.94	cps
Copper	63-2	1787	1920	1617	1775	8.57	cps
Dysprosium	156-1	0	25	0	8	173.21	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	50	0	42	31	87.67	cps
Erbium	164-2	17	13	10	13	25.01	cps
Gadolinium	160-1	50	58	75	61	20.83	cps
Gadolinium	160-2	47	53	40	47	14.28	cps
Holmium	165-1	11561518	11520754	11488457	11523576	0.32	cps
Holmium	165-2	5582030	5628731	5668673	5626478	0.77	cps
Indium	115-1	9131170	9230508	9131500	9164393	0.62	cps
Indium	115-2	1636228	1646619	1663298	1648715	0.83	cps
Iron	56-2	22579	20654	19953	21062	6.46	cps
Iron	57-2	522	539	517	526	2.20	cps
Lead	206-1	1906	1728	2061	1898	8.79	cps
Lead	207-1	1856	1900	1683	1813	6.31	cps
Lead	208-1	7973	7584	7407	7655	3.79	cps
Lithium	6-1	1552977	1546970	1532262	1544070	0.69	cps
Magnesium	24-2	2142	1675	1492	1770	18.94	cps
Manganese	55-2	413	390	350	384	8.33	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCB013	Instrumnet Name :	P7
Client Sample ID :	CCB013	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 16:54:50	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2367	2850	2525	2581	9.55	cps
Molybdenum	94-1	2709	2359	2400	2489	7.68	cps
Molybdenum	95-1	1650	1659	1392	1567	9.68	cps
Molybdenum	96-1	2225	1959	1942	2042	7.79	cps
Molybdenum	97-1	1083	967	1092	1047	6.67	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	183	217	193	198	8.65	cps
Phosphorus	31-2	67	100	83	83	20.00	cps
Potassium	39-2	27835	29088	28620	28514	2.22	cps
Rhodium	103-1	8159234	8206165	8112439	8159279	0.57	cps
Rhodium	103-2	3667023	3701515	3732818	3700452	0.89	cps
Scandium	45-1	5206978	5193397	5164614	5188330	0.42	cps
Scandium	45-2	220144	222147	223519	221937	0.76	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	65	70	64	11.77	cps
Selenium	82-1	23	29	-105	-18	-429.24	cps
Silicon	28-1	296817	298418	293565	296267	0.83	cps
Silver	109-1	1442	1150	875	1156	24.52	cps
Silver	107-1	1167	1058	1058	1095	5.71	cps
Sodium	23-2	30365	29605	28152	29374	3.83	cps
Strontium	86-1	2017	2209	2234	2153	5.51	cps
Strontium	88-1	2325	1625	1400	1784	27.05	cps
Sulfur	34-1	310339	308594	306568	308500	0.61	cps
Terbium	159-1	12031208	12090389	11946830	12022809	0.60	cps
Terbium	159-2	5555167	5573842	5605193	5578067	0.45	cps
Thallium	203-1	1559	1150	950	1220	25.43	cps
Thallium	205-1	3151	2884	2317	2784	15.29	cps
Tin	118-1	4751	5426	4468	4882	10.09	cps
Titanium	47-1	183	158	158	167	8.66	cps
Uranium	238-1	2342	2109	1725	2059	15.13	cps
Vanadium	51-2	73	43	43	53	32.48	cps
Yttrium	89-1	9067662	9064997	8946989	9026549	0.76	cps
Yttrium	89-2	1228978	1235294	1248571	1237614	0.81	cps
Zinc	66-2	183	207	197	196	5.99	cps
Zirconium	90-1	4217	3959	3592	3923	8.01	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCB013	Instrumnet Name :	P7
Client Sample ID :	CCB013	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 16:54:50	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	992	883	817	897	9.84	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-03LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCB8L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-21 16:58:20	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	92	142	128	24.69	cps
Antimony	121-1	3976	3709	4109	3931	5.18	cps
Arsenic	75-2	4782	4654	4673	4703	1.47	cps
Barium	135-1	263723	263334	262936	263331	0.15	cps
Barium	137-1	464155	464017	458548	462240	0.69	cps
Beryllium	9-1	244	311	317	291	13.82	cps
Bismuth	209-1	7921215	7970183	7923675	7938358	0.35	cps
Bismuth	209-2	4387515	4445234	4428783	4420511	0.67	cps
Boron	11-1	15709	15433	14549	15230	3.98	cps
Boron	10-1	3192	3242	3067	3167	2.85	cps
Cadmium	106-1	2425	2825	2600	2617	7.66	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Cadmium	111-1	747	883	840	823	8.48	cps
Calcium	43-1	407881	407015	405814	406903	0.26	cps
Calcium	44-1	6657216	6721982	6676093	6685097	0.50	cps
Chromium	52-2	570	670	653	631	8.49	cps
Cobalt	59-2	237	247	230	238	3.53	cps
Copper	63-2	1740	1750	1810	1767	2.14	cps
Dysprosium	156-1	8	17	33	19	65.48	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	33	42	50	42	19.99	cps
Erbium	164-2	33	30	10	24	51.62	cps
Gadolinium	160-1	42	58	58	53	18.23	cps
Gadolinium	160-2	37	40	37	38	5.09	cps
Holmium	165-1	11660933	11760496	11571884	11664437	0.81	cps
Holmium	165-2	5638777	5678321	5681101	5666066	0.42	cps
Indium	115-1	9148612	9127199	9044338	9106716	0.60	cps
Indium	115-2	1638601	1641941	1650767	1643770	0.38	cps
Iron	56-2	13488608	13612900	13569468	13556992	0.47	cps
Iron	57-2	327630	329929	328954	328837	0.35	cps
Lead	206-1	1417	1300	1128	1282	11.34	cps
Lead	207-1	1367	1206	1095	1222	11.20	cps
Lead	208-1	5523	5306	4856	5228	6.51	cps
Lithium	6-1	1559824	1545916	1534859	1546866	0.81	cps
Magnesium	24-2	622300	622749	626327	623792	0.35	cps
Manganese	55-2	396404	399347	397220	397657	0.38	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-03LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCB8L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-21 16:58:20	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1325	1308	1358	1331	1.91	cps
Molybdenum	94-1	1792	1767	1834	1797	1.87	cps
Molybdenum	95-1	942	717	992	883	16.58	cps
Molybdenum	96-1	1383	1392	1367	1381	0.92	cps
Molybdenum	97-1	508	517	558	528	5.08	cps
Neodymium	150-1	27	20	20	22	17.33	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	213	280	263	252	13.76	cps
Phosphorus	31-2	775	617	625	672	13.26	cps
Potassium	39-2	74453	75057	75961	75157	1.01	cps
Rhodium	103-1	8148722	8045049	8073990	8089254	0.66	cps
Rhodium	103-2	3678865	3667564	3701889	3682773	0.47	cps
Scandium	45-1	5182670	5150999	5095231	5142967	0.86	cps
Scandium	45-2	215284	220042	218930	218085	1.14	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	56	61	52	56	8.30	cps
Selenium	82-1	-18	61	81	41	127.43	cps
Silicon	28-1	14008920	14078835	13991342	14026366	0.33	cps
Silver	109-1	583	650	733	656	11.46	cps
Silver	107-1	667	708	767	714	7.04	cps
Sodium	23-2	650431	655540	652910	652960	0.39	cps
Strontium	86-1	124359	122838	122543	123247	0.79	cps
Strontium	88-1	1071146	1062951	1058732	1064276	0.59	cps
Sulfur	34-1	394458	396767	389059	393428	1.01	cps
Terbium	159-1	12241876	12043722	12046873	12110824	0.94	cps
Terbium	159-2	5585030	5614162	5615610	5604934	0.31	cps
Thallium	203-1	458	267	292	339	30.75	cps
Thallium	205-1	875	875	750	833	8.66	cps
Tin	118-1	2025	1975	1842	1947	4.87	cps
Titanium	47-1	458	417	500	458	9.09	cps
Uranium	238-1	1884	1458	1534	1625	13.96	cps
Vanadium	51-2	90	120	93	101	16.26	cps
Yttrium	89-1	9126188	9071244	8959627	9052353	0.94	cps
Yttrium	89-2	1219846	1231845	1226142	1225944	0.49	cps
Zinc	66-2	573	503	523	533	6.76	cps
Zirconium	90-1	3267	3667	3184	3373	7.66	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-03LX5	Instrumnet Name :	P7
Client Sample ID :	MBDCB8L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-21 16:58:20	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	850	750	767	789	6.79	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-05	Instrumnet Name :	P7
Client Sample ID :	MBDCB8S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 17:01:46	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	185825	188828	186742	187132	0.82	cps
Antimony	121-1	1333888	1323380	1323722	1326997	0.45	cps
Arsenic	75-2	39396	39455	39385	39412	0.10	cps
Barium	135-1	8043096	8032344	8017145	8030862	0.16	cps
Barium	137-1	13944499	13958374	13857393	13920089	0.39	cps
Beryllium	9-1	98154	95750	95482	96462	1.53	cps
Bismuth	209-1	8363952	8598057	8467728	8476579	1.38	cps
Bismuth	209-2	4573692	4557838	4570208	4567246	0.18	cps
Boron	11-1	34022	35033	33830	34295	1.88	cps
Boron	10-1	6885	7119	6677	6893	3.21	cps
Cadmium	106-1	16093	16168	16051	16104	0.37	cps
Cadmium	108-1	10091	10037	9979	10036	0.56	cps
Cadmium	111-1	146557	146087	145550	146065	0.34	cps
Calcium	43-1	2139169	2114226	2107814	2120403	0.78	cps
Calcium	44-1	34360536	34044386	34123992	34176305	0.48	cps
Chromium	52-2	654890	653473	657370	655244	0.30	cps
Cobalt	59-2	2760311	2733881	2750580	2748257	0.49	cps
Copper	63-2	1006964	1009396	1006794	1007718	0.14	cps
Dysprosium	156-1	167	125	125	139	17.32	cps
Dysprosium	156-2	33	43	80	52	47.06	cps
Erbium	164-1	83	92	67	81	15.80	cps
Erbium	164-2	27	37	23	29	24.03	cps
Gadolinium	160-1	117	150	83	117	28.57	cps
Gadolinium	160-2	60	43	70	58	23.32	cps
Holmium	165-1	12591994	12645843	12578337	12605391	0.28	cps
Holmium	165-2	5936153	5913793	5915253	5921733	0.21	cps
Indium	115-1	9560981	9606252	9465792	9544342	0.75	cps
Indium	115-2	1667837	1670028	1666345	1668070	0.11	cps
Iron	56-2	71166571	71461368	70407418	71011786	0.77	cps
Iron	57-2	1755863	1754453	1750636	1753650	0.15	cps
Lead	206-1	222831	216984	218946	219587	1.35	cps
Lead	207-1	199840	200154	199948	199981	0.08	cps
Lead	208-1	890420	891571	896554	892849	0.37	cps
Lithium	6-1	1615111	1607331	1578019	1600154	1.22	cps
Magnesium	24-2	3145060	3135303	3141030	3140464	0.16	cps
Manganese	55-2	2942520	2957757	2938349	2946209	0.35	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-05	Instrumnet Name :	P7
Client Sample ID :	MBDCB8S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 17:01:46	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5710	5593	5468	5590	2.16	cps
Molybdenum	94-1	4501	3984	4042	4176	6.78	cps
Molybdenum	95-1	3442	3542	3301	3428	3.54	cps
Molybdenum	96-1	4709	4968	4701	4793	3.16	cps
Molybdenum	97-1	2134	2200	2159	2164	1.56	cps
Neodymium	150-1	413	587	413	471	21.24	cps
Neodymium	150-2	37	60	37	44	30.31	cps
Nickel	60-2	717835	717742	722016	719198	0.34	cps
Phosphorus	31-2	3584	3567	3025	3392	9.37	cps
Potassium	39-2	270089	269802	269939	269943	0.05	cps
Rhodium	103-1	8391858	8481540	8400696	8424698	0.59	cps
Rhodium	103-2	3792059	3785443	3762765	3780089	0.41	cps
Scandium	45-1	5360775	5374792	5326665	5354078	0.46	cps
Scandium	45-2	221348	220238	220939	220841	0.25	cps
Selenium	77-2	830	853	827	837	1.74	cps
Selenium	78-2	2580	2654	2697	2643	2.23	cps
Selenium	82-1	18839	19359	19289	19162	1.47	cps
Silicon	28-1	70460354	69406558	69423591	69763501	0.87	cps
Silver	109-1	815869	817725	815566	816387	0.14	cps
Silver	107-1	840574	840264	843890	841576	0.24	cps
Sodium	23-2	3218493	3211740	3209120	3213118	0.15	cps
Strontium	86-1	643331	640953	637309	640531	0.47	cps
Strontium	88-1	5698313	5691839	5675629	5688593	0.21	cps
Sulfur	34-1	775342	763422	760528	766430	1.02	cps
Terbium	159-1	13102414	13117424	13034673	13084837	0.34	cps
Terbium	159-2	5860846	5835223	5819983	5838684	0.35	cps
Thallium	203-1	671878	663861	678316	671351	1.08	cps
Thallium	205-1	1618645	1594766	1630013	1614475	1.11	cps
Tin	118-1	1909	2050	2367	2109	11.13	cps
Titanium	47-1	1650	1550	1442	1547	6.73	cps
Uranium	238-1	7794	7636	7327	7586	3.13	cps
Vanadium	51-2	1359045	1358454	1358699	1358732	0.02	cps
Yttrium	89-1	9622015	9595188	9511564	9576255	0.60	cps
Yttrium	89-2	1267320	1261480	1260231	1263010	0.30	cps
Zinc	66-2	274067	270820	272422	272436	0.60	cps
Zirconium	90-1	6135	5926	5693	5918	3.73	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-05	Instrumnet Name :	P7
Client Sample ID :	MBDCB8S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 17:01:46	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1517	1508	1475	1500	1.47	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-06	Instrumnet Name :	P7
Client Sample ID :	MBDCB1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 17:05:13	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	233	250	239	4.03	cps
Antimony	121-1	3075	2909	3484	3156	9.38	cps
Arsenic	75-2	2576	2667	2611	2618	1.75	cps
Barium	135-1	258259	256148	259039	257815	0.58	cps
Barium	137-1	448349	450126	446767	448414	0.37	cps
Beryllium	9-1	272	272	272	272	0.00	cps
Bismuth	209-1	8274185	8158351	8190988	8207841	0.73	cps
Bismuth	209-2	4409601	4412779	4415151	4412510	0.06	cps
Boron	11-1	157413	160822	162893	160376	1.73	cps
Boron	10-1	32118	31826	32319	32088	0.77	cps
Cadmium	106-1	2767	2734	2542	2681	4.53	cps
Cadmium	108-1	17	17	8	14	34.67	cps
Cadmium	111-1	902	892	782	858	7.76	cps
Calcium	43-1	2121391	2114638	2098288	2111439	0.56	cps
Calcium	44-1	34072137	34294322	33998306	34121588	0.45	cps
Chromium	52-2	987	900	1020	969	6.39	cps
Cobalt	59-2	21122	21286	20975	21128	0.74	cps
Copper	63-2	4101	4174	4157	4144	0.93	cps
Dysprosium	156-1	425	425	467	439	5.48	cps
Dysprosium	156-2	177	210	203	197	8.97	cps
Erbium	164-1	392	492	433	439	11.44	cps
Erbium	164-2	193	227	273	231	17.39	cps
Gadolinium	160-1	633	417	475	508	22.06	cps
Gadolinium	160-2	270	273	263	269	1.89	cps
Holmium	165-1	12307316	12233283	12178999	12239866	0.53	cps
Holmium	165-2	5794239	5793791	5799136	5795722	0.05	cps
Indium	115-1	9367729	9322605	9320353	9336896	0.29	cps
Indium	115-2	1638063	1636572	1648776	1641137	0.41	cps
Iron	56-2	18428650	18460967	18304571	18398063	0.45	cps
Iron	57-2	446207	448554	452871	449210	0.75	cps
Lead	206-1	1550	1789	1533	1624	8.80	cps
Lead	207-1	1467	1345	1345	1385	5.10	cps
Lead	208-1	6367	6306	6212	6295	1.25	cps
Lithium	6-1	1561532	1546308	1532393	1546745	0.94	cps
Magnesium	24-2	3207153	3191984	3191890	3197009	0.27	cps
Manganese	55-2	2805081	2815343	2814177	2811534	0.20	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-06	Instrumnet Name :	P7
Client Sample ID :	MBDCB1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 17:05:13	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	9812	9704	9162	9559	3.65	cps
Molybdenum	94-1	4609	4643	4568	4607	0.82	cps
Molybdenum	95-1	5927	5876	6252	6018	3.38	cps
Molybdenum	96-1	6610	6869	6602	6694	2.27	cps
Molybdenum	97-1	4142	3917	3484	3848	8.70	cps
Neodymium	150-1	473	393	400	422	10.51	cps
Neodymium	150-2	163	153	120	146	15.59	cps
Nickel	60-2	4364	4511	4241	4372	3.09	cps
Phosphorus	31-2	117	117	150	128	15.06	cps
Potassium	39-2	495443	501270	504102	500271	0.88	cps
Rhodium	103-1	8146072	8168176	8166992	8160413	0.15	cps
Rhodium	103-2	3663274	3665059	3668241	3665525	0.07	cps
Scandium	45-1	5235195	5274696	5246074	5251988	0.39	cps
Scandium	45-2	216841	219098	220307	218749	0.80	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	87	83	63	78	16.67	cps
Selenium	82-1	68	92	47	69	32.43	cps
Silicon	28-1	45137274	45042431	44601329	44927011	0.64	cps
Silver	109-1	1584	1734	2042	1786	13.08	cps
Silver	107-1	1492	2059	2050	1867	17.40	cps
Sodium	23-2	36415197	36172387	36207084	36264889	0.36	cps
Strontium	86-1	633801	626430	627045	629092	0.65	cps
Strontium	88-1	5628554	5589482	5554922	5590986	0.66	cps
Sulfur	34-1	849009	842073	846792	845958	0.42	cps
Terbium	159-1	12735449	12710850	12623897	12690065	0.46	cps
Terbium	159-2	5706639	5717939	5728653	5717744	0.19	cps
Thallium	203-1	308	242	300	283	12.82	cps
Thallium	205-1	858	750	792	800	6.83	cps
Tin	118-1	1559	1600	1592	1583	1.39	cps
Titanium	47-1	575	892	650	706	23.46	cps
Uranium	238-1	24808	23773	24065	24215	2.20	cps
Vanadium	51-2	220	287	277	261	13.77	cps
Yttrium	89-1	9447986	9246364	9375419	9356590	1.09	cps
Yttrium	89-2	1239100	1238498	1248186	1241928	0.44	cps
Zinc	66-2	1500	1560	1690	1583	6.13	cps
Zirconium	90-1	3551	3342	3217	3370	5.00	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-06	Instrumnet Name :	P7
Client Sample ID :	MBDCB1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 17:05:13	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	800	658	700	719	10.12	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-07	Instrumnet Name :	P7
Client Sample ID :	MBDCB2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 17:08:39	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	267	133	197	33.89	cps
Antimony	121-1	2425	2575	2509	2503	3.00	cps
Arsenic	75-2	13751	14090	13927	13923	1.22	cps
Barium	135-1	686816	681318	679993	682709	0.53	cps
Barium	137-1	1199260	1193461	1201638	1198119	0.35	cps
Beryllium	9-1	183	183	261	209	21.46	cps
Bismuth	209-1	8237946	8315801	8193054	8248934	0.75	cps
Bismuth	209-2	4359055	4401833	4431096	4397328	0.82	cps
Boron	11-1	112608	114153	113121	113294	0.69	cps
Boron	10-1	22317	23118	23920	23119	3.47	cps
Cadmium	106-1	2609	2609	2667	2628	1.28	cps
Cadmium	108-1	25	25	38	29	24.74	cps
Cadmium	111-1	803	807	816	808	0.82	cps
Calcium	43-1	2613853	2595128	2610001	2606327	0.38	cps
Calcium	44-1	41804957	41831733	41879645	41838778	0.09	cps
Chromium	52-2	870	970	897	912	5.68	cps
Cobalt	59-2	1760	1940	1920	1873	5.27	cps
Copper	63-2	3621	3717	3941	3759	4.37	cps
Dysprosium	156-1	125	92	83	100	22.05	cps
Dysprosium	156-2	57	37	40	44	24.11	cps
Erbium	164-1	233	83	83	133	64.95	cps
Erbium	164-2	53	43	63	53	18.75	cps
Gadolinium	160-1	133	100	200	144	35.25	cps
Gadolinium	160-2	93	93	93	93	0.00	cps
Holmium	165-1	12224072	12324252	12268459	12272261	0.41	cps
Holmium	165-2	5728925	5749653	5751155	5743244	0.22	cps
Indium	115-1	9335539	9313398	9351663	9333533	0.21	cps
Indium	115-2	1622674	1633329	1633781	1629928	0.39	cps
Iron	56-2	87180605	86063307	86708563	86650825	0.65	cps
Iron	57-2	2125812	2118790	2139969	2128190	0.51	cps
Lead	206-1	1000	989	1089	1026	5.34	cps
Lead	207-1	861	822	861	848	2.65	cps
Lead	208-1	4023	3934	4056	4004	1.58	cps
Lithium	6-1	1542263	1526590	1523247	1530700	0.66	cps
Magnesium	24-2	3555361	3546459	3541713	3547844	0.20	cps
Manganese	55-2	2739306	2743328	2752548	2745061	0.25	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-07	Instrumnet Name :	P7
Client Sample ID :	MBDCB2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 17:08:39	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	6985	7227	7060	7091	1.75	cps
Molybdenum	94-1	3792	3901	3759	3817	1.94	cps
Molybdenum	95-1	4393	4384	4468	4415	1.04	cps
Molybdenum	96-1	6018	6268	5902	6063	3.09	cps
Molybdenum	97-1	3067	3075	2634	2925	8.64	cps
Neodymium	150-1	147	180	147	158	12.20	cps
Neodymium	150-2	53	27	30	37	39.62	cps
Nickel	60-2	530	540	437	502	11.35	cps
Phosphorus	31-2	3484	3609	3376	3489	3.35	cps
Potassium	39-2	286236	287279	288098	287204	0.32	cps
Rhodium	103-1	8134498	8152970	8162635	8150034	0.18	cps
Rhodium	103-2	3649939	3670977	3663338	3661418	0.29	cps
Scandium	45-1	5148370	5129916	5160942	5146409	0.30	cps
Scandium	45-2	214282	215257	215057	214865	0.24	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	69	78	56	67	16.59	cps
Selenium	82-1	-77	99	110	44	237.94	cps
Silicon	28-1	63739566	63413576	63550781	63567974	0.26	cps
Silver	109-1	1884	1625	1792	1767	7.41	cps
Silver	107-1	1742	1842	1792	1792	2.79	cps
Sodium	23-2	12914018	13005146	12937711	12952292	0.37	cps
Strontium	86-1	600871	595168	591271	595770	0.81	cps
Strontium	88-1	5275078	5227450	5254432	5252320	0.45	cps
Sulfur	34-1	590718	584462	583215	586132	0.69	cps
Terbium	159-1	12623682	12537396	12613540	12591540	0.37	cps
Terbium	159-2	5686468	5707318	5725832	5706539	0.35	cps
Thallium	203-1	183	125	133	147	21.43	cps
Thallium	205-1	400	292	283	325	20.03	cps
Tin	118-1	1325	1400	1725	1483	14.33	cps
Titanium	47-1	1542	1567	1292	1467	10.37	cps
Uranium	238-1	9262	9395	9054	9237	1.87	cps
Vanadium	51-2	540	450	487	492	9.19	cps
Yttrium	89-1	9249457	9145250	9317370	9237359	0.94	cps
Yttrium	89-2	1233554	1234360	1235084	1234333	0.06	cps
Zinc	66-2	1133	1127	1197	1152	3.35	cps
Zirconium	90-1	3751	4109	3901	3920	4.59	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-07	Instrumnet Name :	P7
Client Sample ID :	MBDCB2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 17:08:39	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	942	900	958	933	3.22	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-08	Instrumnet Name :	P7
Client Sample ID :	MBDCB9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 17:12:06	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	308	175	247	27.25	cps
Antimony	121-1	2234	2275	2442	2317	4.76	cps
Arsenic	75-2	11125	11223	11201	11183	0.46	cps
Barium	135-1	1257018	1237988	1240132	1245046	0.84	cps
Barium	137-1	2193296	2163073	2174479	2176949	0.70	cps
Beryllium	9-1	139	222	189	183	22.88	cps
Bismuth	209-1	8615307	8489004	8452502	8518938	1.00	cps
Bismuth	209-2	4522855	4558063	4536429	4539115	0.39	cps
Boron	11-1	115488	117303	118269	117020	1.21	cps
Boron	10-1	23419	22835	23644	23299	1.79	cps
Cadmium	106-1	2900	2492	2809	2734	7.84	cps
Cadmium	108-1	8	21	25	18	48.05	cps
Cadmium	111-1	898	733	846	826	10.20	cps
Calcium	43-1	2617155	2605775	2594989	2605973	0.43	cps
Calcium	44-1	42016060	42219950	42019424	42085145	0.28	cps
Chromium	52-2	893	837	917	882	4.66	cps
Cobalt	59-2	600	647	737	661	10.51	cps
Copper	63-2	3861	3821	3907	3863	1.12	cps
Dysprosium	156-1	92	58	83	78	22.30	cps
Dysprosium	156-2	40	27	30	32	21.53	cps
Erbium	164-1	133	50	83	89	47.19	cps
Erbium	164-2	53	70	47	57	21.21	cps
Gadolinium	160-1	108	92	108	103	9.36	cps
Gadolinium	160-2	57	73	93	74	24.66	cps
Holmium	165-1	12795839	12589685	12452432	12612652	1.37	cps
Holmium	165-2	5892613	5891399	5870619	5884877	0.21	cps
Indium	115-1	9613665	9564165	9548921	9575584	0.35	cps
Indium	115-2	1666079	1667055	1667354	1666829	0.04	cps
Iron	56-2	79294643	79653705	79140121	79362823	0.33	cps
Iron	57-2	1944778	1960229	1948459	1951155	0.41	cps
Lead	206-1	1183	883	1111	1059	14.78	cps
Lead	207-1	1072	1022	895	996	9.20	cps
Lead	208-1	4745	4145	4156	4349	7.89	cps
Lithium	6-1	1581150	1567832	1553656	1567546	0.88	cps
Magnesium	24-2	3000723	3017012	2993123	3003619	0.41	cps
Manganese	55-2	2198037	2223398	2193775	2205070	0.73	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-08	Instrumnet Name :	P7
Client Sample ID :	MBDCB9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 17:12:06	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	13382	13315	13407	13368	0.36	cps
Molybdenum	94-1	6593	6043	6060	6232	5.02	cps
Molybdenum	95-1	8861	8394	8545	8600	2.77	cps
Molybdenum	96-1	9912	10196	9971	10026	1.49	cps
Molybdenum	97-1	5218	5418	4859	5165	5.48	cps
Neodymium	150-1	213	180	207	200	8.82	cps
Neodymium	150-2	30	33	27	30	11.10	cps
Nickel	60-2	1407	1357	1353	1372	2.18	cps
Phosphorus	31-2	2125	1717	1934	1925	10.61	cps
Potassium	39-2	797030	802522	797791	799114	0.37	cps
Rhodium	103-1	8504282	8376944	8273383	8384870	1.38	cps
Rhodium	103-2	3746632	3767714	3766383	3760243	0.31	cps
Scandium	45-1	5413720	5262517	5245188	5307142	1.75	cps
Scandium	45-2	217880	218882	215811	217524	0.72	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	46	67	52	55	19.17	cps
Selenium	82-1	10	-8	125	42	170.19	cps
Silicon	28-1	63222006	63012293	62703741	62979347	0.41	cps
Silver	109-1	1483	1609	1367	1486	8.13	cps
Silver	107-1	1609	1517	1600	1575	3.22	cps
Sodium	23-2	5251302	5252398	5234097	5245932	0.20	cps
Strontium	86-1	1089882	1084386	1091770	1088680	0.35	cps
Strontium	88-1	9480313	9550426	9569784	9533508	0.49	cps
Sulfur	34-1	991304	981616	974248	982390	0.87	cps
Terbium	159-1	13194924	12950701	12959138	13034921	1.06	cps
Terbium	159-2	5800383	5856051	5838138	5831524	0.49	cps
Thallium	203-1	133	67	75	92	39.63	cps
Thallium	205-1	250	258	175	228	20.15	cps
Tin	118-1	1450	1300	1325	1358	5.92	cps
Titanium	47-1	1050	1300	1483	1278	17.02	cps
Uranium	238-1	7603	7619	7553	7591	0.46	cps
Vanadium	51-2	450	537	507	498	8.84	cps
Yttrium	89-1	9606931	9442965	9483384	9511093	0.90	cps
Yttrium	89-2	1247744	1252232	1249322	1249766	0.18	cps
Zinc	66-2	873	953	917	914	4.38	cps
Zirconium	90-1	3792	3351	3734	3626	6.62	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-08	Instrumnet Name :	P7
Client Sample ID :	MBDCB9	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 17:12:06	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	917	917	933	922	1.04	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-09	Instrumnet Name :	P7
Client Sample ID :	MBDCB0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 17:15:32	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	225	275	231	18.19	cps
Antimony	121-1	2250	2450	2592	2431	7.06	cps
Arsenic	75-2	1393	1183	1282	1286	8.14	cps
Barium	135-1	319791	317878	313888	317186	0.95	cps
Barium	137-1	554503	549561	554543	552869	0.52	cps
Beryllium	9-1	178	189	178	181	3.54	cps
Bismuth	209-1	8299377	8285217	8273519	8286038	0.16	cps
Bismuth	209-2	4432046	4466845	4437692	4445528	0.42	cps
Boron	11-1	169263	169642	169246	169383	0.13	cps
Boron	10-1	32861	33555	33221	33213	1.04	cps
Cadmium	106-1	2825	2825	2650	2767	3.65	cps
Cadmium	108-1	17	13	4	11	57.27	cps
Cadmium	111-1	961	1010	1009	993	2.81	cps
Calcium	43-1	2371208	2358366	2344998	2358191	0.56	cps
Calcium	44-1	38479222	37962931	38069551	38170568	0.71	cps
Chromium	52-2	793	880	800	824	5.85	cps
Cobalt	59-2	10757	10898	11515	11057	3.64	cps
Copper	63-2	4274	4201	4361	4278	1.87	cps
Dysprosium	156-1	817	925	925	889	7.04	cps
Dysprosium	156-2	387	357	383	376	4.38	cps
Erbium	164-1	792	700	767	753	6.29	cps
Erbium	164-2	417	410	433	420	2.86	cps
Gadolinium	160-1	825	825	958	870	8.85	cps
Gadolinium	160-2	523	460	540	508	8.31	cps
Holmium	165-1	12566566	12337852	12424444	12442954	0.93	cps
Holmium	165-2	5832249	5876461	5839543	5849418	0.41	cps
Indium	115-1	9490820	9457418	9390276	9446171	0.54	cps
Indium	115-2	1649983	1657643	1655788	1654471	0.24	cps
Iron	56-2	4246510	4230760	4240729	4239333	0.19	cps
Iron	57-2	106584	108325	108264	107724	0.92	cps
Lead	206-1	2300	2250	2100	2217	4.70	cps
Lead	207-1	1745	1828	1984	1852	6.55	cps
Lead	208-1	8935	8579	8568	8694	2.40	cps
Lithium	6-1	1573884	1561257	1555196	1563446	0.61	cps
Magnesium	24-2	3762572	3782793	3750663	3765343	0.43	cps
Manganese	55-2	2364924	2373314	2372948	2370395	0.20	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-09	Instrumnet Name :	P7
Client Sample ID :	MBDCB0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 17:15:32	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	11847	12306	11789	11980	2.36	cps
Molybdenum	94-1	5668	5935	5826	5810	2.31	cps
Molybdenum	95-1	7694	7469	7210	7458	3.24	cps
Molybdenum	96-1	7727	8328	7994	8017	3.75	cps
Molybdenum	97-1	4734	4468	4926	4709	4.89	cps
Neodymium	150-1	907	967	1227	1033	16.46	cps
Neodymium	150-2	337	370	307	338	9.38	cps
Nickel	60-2	3220	3207	3497	3308	4.95	cps
Phosphorus	31-2	175	233	217	208	14.42	cps
Potassium	39-2	402515	407481	406514	405503	0.65	cps
Rhodium	103-1	8218605	8190873	8212063	8207180	0.18	cps
Rhodium	103-2	3671463	3695440	3689018	3685307	0.34	cps
Scandium	45-1	5226207	5248920	5259804	5244977	0.33	cps
Scandium	45-2	217149	219047	218259	218152	0.44	cps
Selenium	77-2	17	7	10	11	45.82	cps
Selenium	78-2	48	65	76	63	22.21	cps
Selenium	82-1	246	58	62	122	88.21	cps
Silicon	28-1	39269794	38543703	38781046	38864847	0.95	cps
Silver	109-1	1483	1559	1492	1511	2.72	cps
Silver	107-1	1350	1483	1467	1433	5.07	cps
Sodium	23-2	39226619	39230105	39487430	39314718	0.38	cps
Strontium	86-1	603095	597042	598746	599628	0.52	cps
Strontium	88-1	5286308	5301525	5258443	5282092	0.41	cps
Sulfur	34-1	793086	783203	787404	787898	0.63	cps
Terbium	159-1	12821339	12865443	12789964	12825582	0.30	cps
Terbium	159-2	5756696	5785783	5777784	5773421	0.26	cps
Thallium	203-1	158	208	267	211	25.68	cps
Thallium	205-1	483	517	475	492	4.48	cps
Tin	118-1	1333	1408	1458	1400	4.49	cps
Titanium	47-1	708	750	725	728	2.88	cps
Uranium	238-1	30929	30587	31740	31085	1.90	cps
Vanadium	51-2	183	220	183	196	10.83	cps
Yttrium	89-1	9410758	9422034	9347518	9393437	0.43	cps
Yttrium	89-2	1245087	1253891	1250929	1249969	0.36	cps
Zinc	66-2	1387	1453	1367	1402	3.24	cps
Zirconium	90-1	3442	3584	3559	3528	2.14	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-09	Instrumnet Name :	P7
Client Sample ID :	MBDCB0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 17:15:32	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	850	800	892	847	5.42	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-11	Instrumnet Name :	P7
Client Sample ID :	MBDCB3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 17:18:59	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	583	383	500	489	20.55	cps
Antimony	121-1	2084	2225	2525	2278	9.90	cps
Arsenic	75-2	14444	14270	14509	14408	0.86	cps
Barium	135-1	589299	585979	584725	586668	0.40	cps
Barium	137-1	1036560	1028588	1021264	1028804	0.74	cps
Beryllium	9-1	133	200	222	185	24.98	cps
Bismuth	209-1	8360868	8300222	8319546	8326879	0.37	cps
Bismuth	209-2	4450229	4433875	4412210	4432105	0.43	cps
Boron	11-1	201685	206001	204530	204072	1.08	cps
Boron	10-1	38425	40129	39093	39216	2.19	cps
Cadmium	106-1	2767	2625	2925	2773	5.41	cps
Cadmium	108-1	17	0	8	8	100.02	cps
Cadmium	111-1	843	829	909	861	4.96	cps
Calcium	43-1	2391637	2390949	2363755	2382114	0.67	cps
Calcium	44-1	38809327	38616784	38513963	38646691	0.39	cps
Chromium	52-2	1063	1037	1073	1058	1.79	cps
Cobalt	59-2	5741	5748	6088	5859	3.39	cps
Copper	63-2	3434	3464	3564	3487	1.95	cps
Dysprosium	156-1	258	208	200	222	14.20	cps
Dysprosium	156-2	80	90	63	78	17.32	cps
Erbium	164-1	183	158	167	169	7.51	cps
Erbium	164-2	100	93	107	100	6.66	cps
Gadolinium	160-1	233	225	217	225	3.70	cps
Gadolinium	160-2	160	133	120	138	14.78	cps
Holmium	165-1	12422775	12428672	12481768	12444405	0.26	cps
Holmium	165-2	5879684	5857194	5848440	5861773	0.27	cps
Indium	115-1	9359140	9496017	9460021	9438393	0.75	cps
Indium	115-2	1655066	1650862	1644240	1650056	0.33	cps
Iron	56-2	30778243	30620630	30453060	30617311	0.53	cps
Iron	57-2	747106	746468	751426	748333	0.36	cps
Lead	206-1	1089	1167	1022	1093	6.62	cps
Lead	207-1	811	983	967	920	10.32	cps
Lead	208-1	4139	4584	4317	4347	5.15	cps
Lithium	6-1	1578008	1570148	1556789	1568315	0.68	cps
Magnesium	24-2	3234704	3213830	3238808	3229114	0.41	cps
Manganese	55-2	2026614	2033208	2035841	2031888	0.23	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-11	Instrumnet Name :	P7
Client Sample ID :	MBDCB3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 17:18:59	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	16685	17369	16744	16933	2.24	cps
Molybdenum	94-1	7527	7244	7777	7516	3.55	cps
Molybdenum	95-1	9929	10521	10613	10354	3.58	cps
Molybdenum	96-1	11322	11605	12031	11653	3.06	cps
Molybdenum	97-1	6627	6310	6552	6496	2.55	cps
Neodymium	150-1	207	207	240	218	8.84	cps
Neodymium	150-2	77	43	70	63	27.85	cps
Nickel	60-2	2437	2724	2500	2554	5.90	cps
Phosphorus	31-2	1375	1267	1283	1308	4.46	cps
Potassium	39-2	476615	473559	469403	473193	0.76	cps
Rhodium	103-1	8288114	8228412	8194990	8237172	0.57	cps
Rhodium	103-2	3714496	3705173	3688080	3702583	0.36	cps
Scandium	45-1	5248518	5307133	5300690	5285447	0.61	cps
Scandium	45-2	219745	217769	217870	218462	0.51	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	61	56	63	60	6.43	cps
Selenium	82-1	133	97	45	92	48.38	cps
Silicon	28-1	58064622	57684710	57624922	57791418	0.41	cps
Silver	109-1	1217	1325	1517	1353	11.23	cps
Silver	107-1	1567	1659	1500	1575	5.05	cps
Sodium	23-2	36669300	36965036	36573701	36736012	0.56	cps
Strontium	86-1	542261	537350	539939	539850	0.46	cps
Strontium	88-1	4805463	4774662	4761204	4780443	0.47	cps
Sulfur	34-1	469830	468762	474127	470906	0.60	cps
Terbium	159-1	12890109	12854454	12852827	12865797	0.16	cps
Terbium	159-2	5759212	5796409	5755923	5770515	0.39	cps
Thallium	203-1	117	150	150	139	13.86	cps
Thallium	205-1	242	200	300	247	20.32	cps
Tin	118-1	1058	1158	1267	1161	8.97	cps
Titanium	47-1	1067	1108	1175	1117	4.89	cps
Uranium	238-1	15043	14909	15493	15148	2.02	cps
Vanadium	51-2	757	830	717	768	7.49	cps
Yttrium	89-1	9397732	9498816	9361975	9419508	0.75	cps
Yttrium	89-2	1247932	1247426	1250634	1248664	0.14	cps
Zinc	66-2	860	867	993	907	8.29	cps
Zirconium	90-1	4818	4376	4676	4623	4.88	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-11	Instrumnet Name :	P7
Client Sample ID :	MBDCB3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 17:18:59	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1042	1117	1217	1125	7.80	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-12	Instrumnet Name :	P7
Client Sample ID :	MBDCC2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 17:22:25	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	58	83	67	21.65	cps
Antimony	121-1	1942	2209	2000	2050	6.84	cps
Arsenic	75-2	111	126	165	134	20.71	cps
Barium	135-1	173362	175848	173965	174392	0.74	cps
Barium	137-1	305675	298748	298598	301007	1.34	cps
Beryllium	9-1	167	117	122	135	20.27	cps
Bismuth	209-1	8641192	8490712	8510059	8547321	0.96	cps
Bismuth	209-2	4530466	4531733	4486705	4516301	0.57	cps
Boron	11-1	36077	37189	35684	36317	2.15	cps
Boron	10-1	6952	7452	7035	7146	3.75	cps
Cadmium	106-1	2834	2684	2817	2778	2.96	cps
Cadmium	108-1	4	25	4	11	108.21	cps
Cadmium	111-1	885	796	863	848	5.46	cps
Calcium	43-1	1664276	1642415	1646652	1651114	0.70	cps
Calcium	44-1	26907933	26831031	26742799	26827254	0.31	cps
Chromium	52-2	1257	1207	1260	1241	2.41	cps
Cobalt	59-2	253	290	197	247	19.06	cps
Copper	63-2	4011	3967	4081	4020	1.42	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	3	13	0	6	124.93	cps
Erbium	164-1	33	58	50	47	26.97	cps
Erbium	164-2	13	10	20	14	35.26	cps
Gadolinium	160-1	58	25	33	39	44.62	cps
Gadolinium	160-2	50	60	43	51	16.42	cps
Holmium	165-1	12560737	12533012	12471688	12521813	0.36	cps
Holmium	165-2	5861963	5847900	5820144	5843336	0.36	cps
Indium	115-1	9549823	9560132	9497934	9535963	0.35	cps
Indium	115-2	1662203	1656897	1666073	1661724	0.28	cps
Iron	56-2	29519	29291	29530	29447	0.46	cps
Iron	57-2	2817	2717	2639	2724	3.27	cps
Lead	206-1	895	1000	906	933	6.21	cps
Lead	207-1	622	850	895	789	18.51	cps
Lead	208-1	3628	3811	3706	3715	2.48	cps
Lithium	6-1	1573141	1570414	1556323	1566626	0.58	cps
Magnesium	24-2	1393074	1393678	1392819	1393190	0.03	cps
Manganese	55-2	16523	16226	16546	16432	1.09	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-12	Instrumnet Name :	P7
Client Sample ID :	MBDCC2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 17:22:25	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2625	2625	2492	2581	2.98	cps
Molybdenum	94-1	1317	1417	1425	1386	4.35	cps
Molybdenum	95-1	1433	1433	1642	1503	8.00	cps
Molybdenum	96-1	1700	1542	1842	1695	8.86	cps
Molybdenum	97-1	1083	975	1075	1045	5.77	cps
Neodymium	150-1	13	40	33	29	48.05	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	460	453	410	441	6.16	cps
Phosphorus	31-2	133	183	125	147	21.43	cps
Potassium	39-2	210752	211014	209465	210410	0.39	cps
Rhodium	103-1	8435931	8409479	8353457	8399622	0.50	cps
Rhodium	103-2	3735120	3745633	3741733	3740829	0.14	cps
Scandium	45-1	5229194	5267081	5143515	5213263	1.21	cps
Scandium	45-2	212311	213505	214559	213458	0.53	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	37	37	57	44	26.83	cps
Selenium	82-1	14	120	14	49	124.42	cps
Silicon	28-1	21826178	21857992	21601647	21761939	0.64	cps
Silver	109-1	1217	1408	1625	1417	14.42	cps
Silver	107-1	1358	1650	1700	1570	11.76	cps
Sodium	23-2	5497917	5516228	5448115	5487420	0.64	cps
Strontium	86-1	331665	327422	326692	328593	0.82	cps
Strontium	88-1	2895836	2898023	2880626	2891495	0.33	cps
Sulfur	34-1	543598	543539	536965	541367	0.70	cps
Terbium	159-1	13090160	12961724	12896795	12982893	0.76	cps
Terbium	159-2	5774422	5774753	5745916	5765030	0.29	cps
Thallium	203-1	92	100	75	89	14.33	cps
Thallium	205-1	275	167	275	239	26.18	cps
Tin	118-1	1100	1175	1358	1211	10.97	cps
Titanium	47-1	433	525	475	478	9.61	cps
Uranium	238-1	9579	9004	8945	9176	3.82	cps
Vanadium	51-2	70	93	93	86	15.75	cps
Yttrium	89-1	9510162	9436541	9374286	9440330	0.72	cps
Yttrium	89-2	1236618	1239118	1239149	1238295	0.12	cps
Zinc	66-2	730	693	773	732	5.47	cps
Zirconium	90-1	1642	1367	1417	1475	9.93	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-12	Instrumnet Name :	P7
Client Sample ID :	MBDCC2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 17:22:25	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	392	350	339	17.45	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB5	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 17:25:52	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	58	100	72	33.31	cps
Antimony	121-1	383	558	558	500	20.21	cps
Arsenic	75-2	4645	4658	4743	4682	1.14	cps
Barium	135-1	53755	54341	54900	54332	1.05	cps
Barium	137-1	93288	94143	93908	93780	0.47	cps
Beryllium	9-1	117	183	183	161	23.89	cps
Bismuth	209-1	8094305	7884919	8062435	8013886	1.41	cps
Bismuth	209-2	4340324	4376561	4465017	4393967	1.46	cps
Boron	11-1	22509	21316	22325	22050	2.91	cps
Boron	10-1	3926	4276	4401	4201	5.86	cps
Cadmium	106-1	2459	2117	2417	2331	8.00	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Cadmium	111-1	739	648	726	704	7.03	cps
Calcium	43-1	131876	130900	129639	130805	0.86	cps
Calcium	44-1	2150429	2151915	2157657	2153334	0.18	cps
Chromium	52-2	547	550	513	537	3.78	cps
Cobalt	59-2	110	73	53	79	36.43	cps
Copper	63-2	1707	1430	1547	1561	8.90	cps
Dysprosium	156-1	33	0	8	14	124.91	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	42	33	42	39	12.38	cps
Erbium	164-2	27	37	23	29	24.03	cps
Gadolinium	160-1	33	50	58	47	26.97	cps
Gadolinium	160-2	33	27	67	42	50.76	cps
Holmium	165-1	11546067	11507999	11559907	11537991	0.23	cps
Holmium	165-2	5511838	5573887	5666447	5584057	1.39	cps
Indium	115-1	8861507	8965593	8761432	8862844	1.15	cps
Indium	115-2	1593051	1612299	1630190	1611846	1.15	cps
Iron	56-2	3945127	3943424	3970901	3953151	0.39	cps
Iron	57-2	97220	95817	98093	97043	1.18	cps
Lead	206-1	1067	917	978	987	7.64	cps
Lead	207-1	939	889	1017	948	6.79	cps
Lead	208-1	4139	3828	4323	4097	6.10	cps
Lithium	6-1	1480668	1474887	1485927	1480494	0.37	cps
Magnesium	24-2	199923	197374	199552	198950	0.69	cps
Manganese	55-2	282119	283328	284282	283243	0.38	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB5	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 17:25:52	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1067	933	817	939	13.32	cps
Molybdenum	94-1	700	717	875	764	12.64	cps
Molybdenum	95-1	650	583	467	567	16.38	cps
Molybdenum	96-1	558	833	875	756	22.77	cps
Molybdenum	97-1	450	350	283	361	23.23	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	213	187	237	212	11.79	cps
Phosphorus	31-2	217	192	200	203	6.28	cps
Potassium	39-2	73708	72143	72344	72732	1.17	cps
Rhodium	103-1	7974697	7895853	7879394	7916648	0.64	cps
Rhodium	103-2	3612117	3643254	3695124	3650165	1.15	cps
Scandium	45-1	4909152	4864704	4879581	4884479	0.46	cps
Scandium	45-2	210211	210503	215492	212069	1.40	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	43	46	53	28.41	cps
Selenium	82-1	186	75	98	120	48.75	cps
Silicon	28-1	3296379	3301405	3310116	3302633	0.21	cps
Silver	109-1	483	550	458	497	9.53	cps
Silver	107-1	650	525	558	578	11.20	cps
Sodium	23-2	2272752	2287092	2300705	2286850	0.61	cps
Strontium	86-1	49679	52698	51000	51125	2.96	cps
Strontium	88-1	426154	425987	423223	425122	0.39	cps
Sulfur	34-1	299873	299906	302388	300722	0.48	cps
Terbium	159-1	12029311	12029333	11892111	11983585	0.66	cps
Terbium	159-2	5502689	5536775	5613313	5550926	1.02	cps
Thallium	203-1	75	92	75	81	11.95	cps
Thallium	205-1	183	83	167	144	37.09	cps
Tin	118-1	942	833	817	864	7.86	cps
Titanium	47-1	158	325	183	222	40.45	cps
Uranium	238-1	300	442	358	367	19.42	cps
Vanadium	51-2	40	83	80	68	35.58	cps
Yttrium	89-1	8768386	8794259	8754425	8772357	0.23	cps
Yttrium	89-2	1193166	1195511	1207002	1198560	0.62	cps
Zinc	66-2	193	150	193	179	13.99	cps
Zirconium	90-1	1200	1175	1250	1208	3.16	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB5	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 17:25:52	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	275	242	247	10.30	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB6	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 17:29:20	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	42	100	67	45.07	cps
Antimony	121-1	325	400	400	375	11.55	cps
Arsenic	75-2	1019	1009	1044	1024	1.78	cps
Barium	135-1	72423	70990	71501	71638	1.01	cps
Barium	137-1	126110	123454	125990	125185	1.20	cps
Beryllium	9-1	161	200	122	161	24.14	cps
Bismuth	209-1	8163374	7940733	7962638	8022248	1.53	cps
Bismuth	209-2	4331500	4346653	4338721	4338958	0.17	cps
Boron	11-1	8736	7944	8019	8233	5.31	cps
Boron	10-1	1558	1734	1692	1661	5.50	cps
Cadmium	106-1	2667	2484	2542	2564	3.65	cps
Cadmium	108-1	25	21	4	17	66.13	cps
Cadmium	111-1	787	747	772	769	2.60	cps
Calcium	43-1	109519	107280	109656	108818	1.23	cps
Calcium	44-1	1787532	1781281	1779547	1782787	0.24	cps
Chromium	52-2	450	567	530	516	11.57	cps
Cobalt	59-2	153	153	160	156	2.47	cps
Copper	63-2	1513	1633	1387	1511	8.16	cps
Dysprosium	156-1	8	33	42	28	62.46	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	33	33	28	34.63	cps
Erbium	164-2	7	13	30	17	72.11	cps
Gadolinium	160-1	42	0	42	28	86.60	cps
Gadolinium	160-2	53	63	67	61	11.36	cps
Holmium	165-1	11744530	11694166	11609471	11682723	0.58	cps
Holmium	165-2	5541428	5549485	5570723	5553879	0.27	cps
Indium	115-1	9066869	9062944	9037761	9055858	0.17	cps
Indium	115-2	1619469	1613529	1624669	1619222	0.34	cps
Iron	56-2	1203558	1203577	1202260	1203132	0.06	cps
Iron	57-2	30070	30187	30321	30193	0.42	cps
Lead	206-1	1245	1206	1195	1215	2.16	cps
Lead	207-1	983	1006	1000	996	1.16	cps
Lead	208-1	4678	4234	4773	4562	6.31	cps
Lithium	6-1	1516182	1513072	1512849	1514034	0.12	cps
Magnesium	24-2	198371	196404	197847	197541	0.52	cps
Manganese	55-2	57499	58081	57455	57678	0.61	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB6	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 17:29:20	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2459	2459	2434	2450	0.59	cps
Molybdenum	94-1	1125	1325	1250	1233	8.19	cps
Molybdenum	95-1	1592	1717	1408	1572	9.86	cps
Molybdenum	96-1	1784	1800	1800	1795	0.54	cps
Molybdenum	97-1	925	833	983	914	8.27	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	230	243	190	221	12.55	cps
Phosphorus	31-2	125	125	117	122	3.94	cps
Potassium	39-2	47995	49133	49241	48790	1.41	cps
Rhodium	103-1	8044747	8023888	8081001	8049879	0.36	cps
Rhodium	103-2	3641730	3635794	3630090	3635871	0.16	cps
Scandium	45-1	5112599	4980562	5003813	5032325	1.40	cps
Scandium	45-2	211820	211794	212475	212030	0.18	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	74	59	69	11.78	cps
Selenium	82-1	-26	-29	-102	-52	-81.60	cps
Silicon	28-1	2451221	2425435	2416681	2431112	0.74	cps
Silver	109-1	375	367	217	319	27.89	cps
Silver	107-1	442	375	408	408	8.16	cps
Sodium	23-2	248466	246002	248256	247574	0.55	cps
Strontium	86-1	35804	34584	34576	34988	2.02	cps
Strontium	88-1	289110	287256	288848	288405	0.35	cps
Sulfur	34-1	312459	313051	309704	311738	0.57	cps
Terbium	159-1	12152980	12082178	11914371	12049843	1.02	cps
Terbium	159-2	5498770	5527753	5476945	5501156	0.46	cps
Thallium	203-1	42	50	75	56	31.22	cps
Thallium	205-1	183	217	183	194	9.90	cps
Tin	118-1	708	875	817	800	10.57	cps
Titanium	47-1	150	175	175	167	8.66	cps
Uranium	238-1	2542	2409	2500	2484	2.75	cps
Vanadium	51-2	23	37	13	24	47.91	cps
Yttrium	89-1	8954775	9005675	8919388	8959946	0.48	cps
Yttrium	89-2	1204828	1197771	1205536	1202712	0.36	cps
Zinc	66-2	193	187	160	180	9.80	cps
Zirconium	90-1	992	892	825	903	9.29	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB6	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 17:29:20	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	175	192	158	27.85	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB8	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 17:32:49	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	42	75	67	33.07	cps
Antimony	121-1	283	417	308	336	21.09	cps
Arsenic	75-2	1157	1152	1082	1130	3.74	cps
Barium	135-1	65672	65522	66192	65795	0.53	cps
Barium	137-1	115091	114478	114443	114670	0.32	cps
Beryllium	9-1	200	189	111	167	29.06	cps
Bismuth	209-1	7890558	7752332	7833792	7825561	0.89	cps
Bismuth	209-2	4269678	4304645	4265326	4279883	0.50	cps
Boron	11-1	7052	6852	6568	6824	3.56	cps
Boron	10-1	1242	1350	1375	1322	5.36	cps
Cadmium	106-1	2584	2367	2500	2484	4.40	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Cadmium	111-1	781	708	767	752	5.09	cps
Calcium	43-1	101270	98728	99701	99900	1.28	cps
Calcium	44-1	1634436	1632789	1621111	1629446	0.45	cps
Chromium	52-2	550	477	560	529	8.60	cps
Cobalt	59-2	133	130	107	123	11.78	cps
Copper	63-2	1217	1277	1213	1236	2.88	cps
Dysprosium	156-1	8	33	0	14	124.91	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	17	8	25	17	50.01	cps
Erbium	164-2	13	17	17	16	12.40	cps
Gadolinium	160-1	75	42	33	50	44.10	cps
Gadolinium	160-2	43	40	53	46	15.23	cps
Holmium	165-1	11508502	11347981	11335799	11397427	0.85	cps
Holmium	165-2	5430139	5488716	5438885	5452580	0.58	cps
Indium	115-1	8809743	8906611	8814441	8843598	0.62	cps
Indium	115-2	1580463	1590144	1585556	1585388	0.31	cps
Iron	56-2	3259518	3270746	3272516	3267593	0.22	cps
Iron	57-2	80291	80068	79889	80082	0.25	cps
Lead	206-1	1150	1300	1172	1208	6.70	cps
Lead	207-1	1128	939	1089	1052	9.48	cps
Lead	208-1	4989	4962	4839	4930	1.62	cps
Lithium	6-1	1492967	1501934	1491512	1495471	0.38	cps
Magnesium	24-2	152005	152013	154422	152813	0.91	cps
Manganese	55-2	96326	96692	96671	96563	0.21	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB8	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 17:32:49	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	375	375	342	364	5.29	cps
Molybdenum	94-1	617	375	450	481	25.74	cps
Molybdenum	95-1	208	250	117	192	35.59	cps
Molybdenum	96-1	258	292	325	292	11.43	cps
Molybdenum	97-1	150	217	117	161	31.61	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	227	250	197	224	11.91	cps
Phosphorus	31-2	175	233	158	189	20.85	cps
Potassium	39-2	37047	36805	36897	36916	0.33	cps
Rhodium	103-1	7867465	7901078	7932606	7900383	0.41	cps
Rhodium	103-2	3545279	3578325	3583380	3568994	0.58	cps
Scandium	45-1	4907765	4937021	4913450	4919412	0.32	cps
Scandium	45-2	206146	209620	206740	207502	0.90	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	57	65	60	7.14	cps
Selenium	82-1	46	40	-46	13	392.79	cps
Silicon	28-1	4083112	4057973	4046936	4062674	0.46	cps
Silver	109-1	292	375	325	331	12.69	cps
Silver	107-1	300	392	375	356	13.73	cps
Sodium	23-2	174191	170890	169656	171579	1.37	cps
Strontium	86-1	32262	32454	32078	32265	0.58	cps
Strontium	88-1	264901	261953	258650	261835	1.19	cps
Sulfur	34-1	329437	324626	323432	325831	0.98	cps
Terbium	159-1	11748981	11798596	11812815	11786797	0.28	cps
Terbium	159-2	5363994	5381363	5369567	5371641	0.17	cps
Thallium	203-1	150	125	92	122	23.95	cps
Thallium	205-1	300	183	117	200	46.40	cps
Tin	118-1	775	808	592	725	16.09	cps
Titanium	47-1	258	200	283	247	17.30	cps
Uranium	238-1	375	442	358	392	11.26	cps
Vanadium	51-2	30	33	33	32	5.97	cps
Yttrium	89-1	8772284	8763981	8788929	8775065	0.14	cps
Yttrium	89-2	1178400	1186614	1186531	1183848	0.40	cps
Zinc	66-2	263	250	273	262	4.46	cps
Zirconium	90-1	1042	833	925	933	11.19	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB8	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 17:32:49	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	267	200	231	14.61	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB8D	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 17:36:18	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	100	50	64	49.38	cps
Antimony	121-1	233	275	425	311	32.40	cps
Arsenic	75-2	1082	1111	1132	1108	2.27	cps
Barium	135-1	64877	63680	63085	63881	1.43	cps
Barium	137-1	111419	111210	112705	111778	0.72	cps
Beryllium	9-1	161	122	89	124	29.13	cps
Bismuth	209-1	7764900	7862943	7803929	7810591	0.63	cps
Bismuth	209-2	4326324	4219752	4254897	4266991	1.27	cps
Boron	11-1	5593	5451	5793	5612	3.06	cps
Boron	10-1	1100	1117	992	1070	6.35	cps
Cadmium	106-1	2517	2567	2642	2575	2.44	cps
Cadmium	108-1	25	4	4	11	108.21	cps
Cadmium	111-1	746	771	794	770	3.11	cps
Calcium	43-1	97521	97378	96934	97278	0.32	cps
Calcium	44-1	1612324	1601927	1609395	1607882	0.33	cps
Chromium	52-2	467	547	593	536	11.96	cps
Cobalt	59-2	140	107	137	128	14.37	cps
Copper	63-2	1070	1217	1070	1119	7.57	cps
Dysprosium	156-1	25	25	42	31	31.50	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	50	42	42	44	10.82	cps
Erbium	164-2	33	17	20	23	37.78	cps
Gadolinium	160-1	17	50	42	36	48.03	cps
Gadolinium	160-2	20	60	53	44	48.22	cps
Holmium	165-1	11271023	10993922	11271469	11178805	1.43	cps
Holmium	165-2	5518724	5396115	5448954	5454598	1.13	cps
Indium	115-1	8729259	8722870	8726386	8726172	0.04	cps
Indium	115-2	1610533	1561485	1575435	1582484	1.60	cps
Iron	56-2	3240036	3232385	3250490	3240970	0.28	cps
Iron	57-2	79756	80503	79302	79854	0.76	cps
Lead	206-1	1150	1245	1161	1185	4.36	cps
Lead	207-1	1200	1050	1128	1126	6.66	cps
Lead	208-1	5239	5062	4839	5047	3.97	cps
Lithium	6-1	1483760	1482379	1482560	1482900	0.05	cps
Magnesium	24-2	151609	149361	151147	150706	0.79	cps
Manganese	55-2	96101	95537	95222	95620	0.47	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB8D	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 17:36:18	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	258	350	283	297	15.94	cps
Molybdenum	94-1	358	425	408	397	8.74	cps
Molybdenum	95-1	250	192	158	200	23.20	cps
Molybdenum	96-1	292	275	317	294	7.12	cps
Molybdenum	97-1	108	125	175	136	25.49	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	173	187	187	182	4.22	cps
Phosphorus	31-2	233	192	308	244	24.19	cps
Potassium	39-2	35894	34926	35919	35580	1.59	cps
Rhodium	103-1	7743065	7802078	7713253	7752799	0.58	cps
Rhodium	103-2	3613350	3503492	3540239	3552361	1.57	cps
Scandium	45-1	4847268	4854902	4836126	4846099	0.19	cps
Scandium	45-2	215062	205190	205406	208553	2.70	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	59	76	63	18.37	cps
Selenium	82-1	-43	-5	-3	-17	-132.98	cps
Silicon	28-1	4007650	4005397	3992407	4001818	0.21	cps
Silver	109-1	233	375	242	283	28.06	cps
Silver	107-1	358	283	367	336	13.66	cps
Sodium	23-2	169617	168874	167736	168742	0.56	cps
Strontium	86-1	30918	32154	31260	31444	2.03	cps
Strontium	88-1	257012	257768	254698	256493	0.62	cps
Sulfur	34-1	321476	317531	317377	318794	0.73	cps
Terbium	159-1	11681906	11846844	11615045	11714598	1.02	cps
Terbium	159-2	5497915	5325141	5377210	5400089	1.64	cps
Thallium	203-1	100	67	42	69	42.14	cps
Thallium	205-1	267	192	208	222	17.72	cps
Tin	118-1	842	708	725	758	9.58	cps
Titanium	47-1	317	267	300	294	8.65	cps
Uranium	238-1	475	400	417	431	9.15	cps
Vanadium	51-2	33	33	23	30	19.25	cps
Yttrium	89-1	8644032	8640117	8604498	8629549	0.25	cps
Yttrium	89-2	1193757	1163995	1177716	1178489	1.26	cps
Zinc	66-2	263	277	247	262	5.73	cps
Zirconium	90-1	992	917	917	942	4.60	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-04DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB8D	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 17:36:18	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	167	175	181	9.61	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBDCB8L	Dilution Factor :	100
Date & Time Acquired ::	2017-06-21 17:39:47	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	58	42	44	28.64	cps
Antimony	121-1	200	300	308	269	22.37	cps
Arsenic	75-2	224	246	215	228	7.08	cps
Barium	135-1	12356	12731	12423	12503	1.60	cps
Barium	137-1	21668	21301	21392	21454	0.89	cps
Beryllium	9-1	100	139	133	124	16.95	cps
Bismuth	209-1	7876651	8013754	7982636	7957681	0.90	cps
Bismuth	209-2	4316399	4318272	4375868	4336846	0.78	cps
Boron	11-1	3876	3909	4059	3948	2.47	cps
Boron	10-1	775	808	808	797	2.41	cps
Cadmium	106-1	2450	2317	2950	2573	12.98	cps
Cadmium	108-1	8	17	4	10	65.47	cps
Cadmium	111-1	729	696	895	773	13.77	cps
Calcium	43-1	19180	19088	18921	19063	0.69	cps
Calcium	44-1	319960	314736	312077	315591	1.27	cps
Chromium	52-2	887	787	800	824	6.59	cps
Cobalt	59-2	133	110	73	106	28.66	cps
Copper	63-2	1113	1190	1050	1118	6.27	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	33	58	44	28.65	cps
Erbium	164-2	10	20	7	12	56.76	cps
Gadolinium	160-1	8	75	75	53	72.93	cps
Gadolinium	160-2	67	53	50	57	15.57	cps
Holmium	165-1	11540056	11478069	11550536	11522887	0.34	cps
Holmium	165-2	5523996	5496092	5559917	5526668	0.58	cps
Indium	115-1	8932039	9051555	8905558	8963050	0.87	cps
Indium	115-2	1597953	1593546	1612065	1601188	0.60	cps
Iron	56-2	635751	637404	632621	635258	0.38	cps
Iron	57-2	15803	15642	16209	15885	1.84	cps
Lead	206-1	1395	1472	1317	1395	5.58	cps
Lead	207-1	1233	1211	1183	1209	2.07	cps
Lead	208-1	5434	5545	5339	5439	1.89	cps
Lithium	6-1	1515369	1509594	1510286	1511750	0.21	cps
Magnesium	24-2	30331	30123	30916	30457	1.35	cps
Manganese	55-2	19493	19189	19026	19236	1.23	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBDCB8L	Dilution Factor :	100
Date & Time Acquired ::	2017-06-21 17:39:47	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	133	75	133	114	29.57	cps
Molybdenum	94-1	342	333	350	342	2.44	cps
Molybdenum	95-1	75	100	100	92	15.75	cps
Molybdenum	96-1	125	117	125	122	3.94	cps
Molybdenum	97-1	33	75	83	64	41.93	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	210	180	190	193	7.90	cps
Phosphorus	31-2	133	100	75	103	28.48	cps
Potassium	39-2	26708	25966	27484	26719	2.84	cps
Rhodium	103-1	7950034	7977429	7911797	7946420	0.41	cps
Rhodium	103-2	3612153	3603204	3620554	3611970	0.24	cps
Scandium	45-1	4970264	5003316	4879804	4951128	1.29	cps
Scandium	45-2	211591	205622	210942	209385	1.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	59	91	68	29.42	cps
Selenium	82-1	12	33	-7	12	163.18	cps
Silicon	28-1	987144	979573	988404	985040	0.48	cps
Silver	109-1	183	275	192	217	23.39	cps
Silver	107-1	233	350	350	311	21.65	cps
Sodium	23-2	48847	47501	47543	47964	1.60	cps
Strontium	86-1	7911	7519	7235	7555	4.49	cps
Strontium	88-1	51686	50473	49645	50601	2.03	cps
Sulfur	34-1	309913	305880	303627	306473	1.04	cps
Terbium	159-1	11862881	11799217	11853982	11838693	0.29	cps
Terbium	159-2	5460043	5414417	5487595	5454018	0.68	cps
Thallium	203-1	158	133	92	128	26.36	cps
Thallium	205-1	275	292	233	267	11.27	cps
Tin	118-1	767	825	650	747	11.92	cps
Titanium	47-1	208	225	183	206	10.20	cps
Uranium	238-1	100	167	108	125	29.06	cps
Vanadium	51-2	23	13	37	24	47.91	cps
Yttrium	89-1	8790527	8808697	8814819	8804681	0.14	cps
Yttrium	89-2	1191349	1187722	1205083	1194718	0.77	cps
Zinc	66-2	90	133	197	140	38.32	cps
Zirconium	90-1	700	725	833	753	9.41	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-03LDLX100	Instrumnet Name :	P7
Client Sample ID :	MBDCB8L	Dilution Factor :	100
Date & Time Acquired ::	2017-06-21 17:39:47	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	125	158	156	18.81	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB8S	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 17:43:15	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8828	9262	9003	9031	2.42	cps
Antimony	121-1	61184	61929	61645	61586	0.61	cps
Arsenic	75-2	1852	1891	1893	1879	1.22	cps
Barium	135-1	362265	359310	361864	361146	0.44	cps
Barium	137-1	635634	629006	628547	631062	0.63	cps
Beryllium	9-1	4718	4573	4606	4632	1.63	cps
Bismuth	209-1	8099535	7718121	7907263	7908306	2.41	cps
Bismuth	209-2	4361764	4411952	4333535	4369084	0.91	cps
Boron	11-1	4376	4209	4359	4315	2.13	cps
Boron	10-1	1067	967	942	992	6.67	cps
Cadmium	106-1	3025	2992	2909	2975	2.02	cps
Cadmium	108-1	463	433	446	447	3.27	cps
Cadmium	111-1	7698	7825	7404	7643	2.83	cps
Calcium	43-1	97076	96405	99056	97512	1.41	cps
Calcium	44-1	1613523	1609518	1602406	1608482	0.35	cps
Chromium	52-2	31698	31811	30856	31455	1.66	cps
Cobalt	59-2	129623	130890	130652	130388	0.52	cps
Copper	63-2	48698	49126	47821	48548	1.37	cps
Dysprosium	156-1	8	33	33	25	57.74	cps
Dysprosium	156-2	7	20	13	13	49.99	cps
Erbium	164-1	92	50	8	50	83.34	cps
Erbium	164-2	7	23	10	13	66.12	cps
Gadolinium	160-1	75	50	50	58	24.74	cps
Gadolinium	160-2	43	70	63	59	23.57	cps
Holmium	165-1	11705526	11245385	11486709	11479207	2.01	cps
Holmium	165-2	5578001	5607402	5549525	5578309	0.52	cps
Indium	115-1	9003391	8711996	8907484	8874290	1.67	cps
Indium	115-2	1613741	1613091	1607934	1611589	0.20	cps
Iron	56-2	3383488	3382970	3399110	3388523	0.27	cps
Iron	57-2	82783	84353	83704	83613	0.94	cps
Lead	206-1	11555	11516	11255	11442	1.43	cps
Lead	207-1	10632	10827	10510	10656	1.50	cps
Lead	208-1	47240	47607	46383	47076	1.33	cps
Lithium	6-1	1521398	1490920	1512986	1508434	1.04	cps
Magnesium	24-2	150516	150499	152485	151167	0.76	cps
Manganese	55-2	140271	139207	140951	140143	0.63	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB8S	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 17:43:15	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	233	258	375	289	26.17	cps
Molybdenum	94-1	317	408	383	369	12.83	cps
Molybdenum	95-1	167	242	133	181	30.73	cps
Molybdenum	96-1	325	283	283	297	8.09	cps
Molybdenum	97-1	183	158	150	164	10.58	cps
Neodymium	150-1	27	33	27	29	13.31	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	35065	34036	34598	34566	1.49	cps
Phosphorus	31-2	225	200	192	206	8.44	cps
Potassium	39-2	36103	36212	36321	36212	0.30	cps
Rhodium	103-1	8024827	7649581	7853648	7842685	2.40	cps
Rhodium	103-2	3626661	3644309	3594575	3621848	0.70	cps
Scandium	45-1	5063547	4752954	4877326	4897942	3.19	cps
Scandium	45-2	212860	209358	210658	210959	0.84	cps
Selenium	77-2	27	37	23	29	24.03	cps
Selenium	78-2	170	228	178	192	16.27	cps
Selenium	82-1	921	728	934	861	13.38	cps
Silicon	28-1	4023610	4025514	4004252	4017792	0.29	cps
Silver	109-1	38712	37659	38721	38364	1.59	cps
Silver	107-1	41278	39732	40785	40598	1.95	cps
Sodium	23-2	168720	167736	169101	168519	0.42	cps
Strontium	86-1	31410	31753	32262	31809	1.35	cps
Strontium	88-1	261787	261016	260162	260989	0.31	cps
Sulfur	34-1	325767	323417	320123	323102	0.88	cps
Terbium	159-1	12024612	11715291	11884961	11874955	1.30	cps
Terbium	159-2	5517093	5549443	5486111	5517549	0.57	cps
Thallium	203-1	30720	30820	31981	31174	2.25	cps
Thallium	205-1	74677	74182	74828	74562	0.45	cps
Tin	118-1	808	800	817	808	1.03	cps
Titanium	47-1	258	275	233	256	8.21	cps
Uranium	238-1	425	492	383	433	12.61	cps
Vanadium	51-2	63911	64651	64059	64207	0.61	cps
Yttrium	89-1	8912316	8516726	8743949	8724330	2.28	cps
Yttrium	89-2	1196032	1200216	1194153	1196800	0.26	cps
Zinc	66-2	13019	12953	13236	13069	1.13	cps
Zirconium	90-1	867	858	992	906	8.25	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB8S	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 17:43:15	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	225	233	222	5.73	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB1	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 17:46:43	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	58	67	42	87.18	cps
Antimony	121-1	200	267	300	256	19.92	cps
Arsenic	75-2	113	131	128	124	7.90	cps
Barium	135-1	11847	11914	11664	11808	1.10	cps
Barium	137-1	20725	20724	20700	20716	0.07	cps
Beryllium	9-1	111	133	161	135	18.53	cps
Bismuth	209-1	7947765	8028540	7967093	7981133	0.53	cps
Bismuth	209-2	4316956	4406368	4396763	4373362	1.12	cps
Boron	11-1	10379	10020	10637	10346	3.00	cps
Boron	10-1	1892	2034	2342	2089	11.02	cps
Cadmium	106-1	2517	3042	2659	2739	9.92	cps
Cadmium	108-1	4	17	8	10	65.47	cps
Cadmium	111-1	765	901	800	822	8.60	cps
Calcium	43-1	97277	98459	98536	98091	0.72	cps
Calcium	44-1	1627584	1610409	1601670	1613221	0.82	cps
Chromium	52-2	637	417	613	556	21.75	cps
Cobalt	59-2	1057	1033	1033	1041	1.29	cps
Copper	63-2	1100	1157	1273	1177	7.51	cps
Dysprosium	156-1	50	42	42	44	10.82	cps
Dysprosium	156-2	3	10	17	10	66.70	cps
Erbium	164-1	108	25	58	64	65.65	cps
Erbium	164-2	23	23	17	21	18.21	cps
Gadolinium	160-1	92	33	67	64	45.81	cps
Gadolinium	160-2	47	70	53	57	21.21	cps
Holmium	165-1	11565770	11609905	11698989	11624888	0.58	cps
Holmium	165-2	5535508	5636390	5557700	5576532	0.95	cps
Indium	115-1	9005755	9012762	8909697	8976071	0.64	cps
Indium	115-2	1601295	1623546	1606609	1610483	0.72	cps
Iron	56-2	879473	879598	873149	877406	0.42	cps
Iron	57-2	22418	21461	22390	22089	2.47	cps
Lead	206-1	1372	1267	1239	1293	5.44	cps
Lead	207-1	1128	1161	1283	1191	6.88	cps
Lead	208-1	5245	5317	5595	5386	3.43	cps
Lithium	6-1	1537109	1532681	1521937	1530576	0.51	cps
Magnesium	24-2	157047	155194	154496	155579	0.85	cps
Manganese	55-2	134606	135251	133535	134464	0.64	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB1	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 17:46:43	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	392	558	358	436	24.57	cps
Molybdenum	94-1	458	492	608	519	15.16	cps
Molybdenum	95-1	350	358	342	350	2.38	cps
Molybdenum	96-1	392	533	358	428	21.72	cps
Molybdenum	97-1	267	150	233	217	27.73	cps
Neodymium	150-1	20	40	27	29	35.25	cps
Neodymium	150-2	7	17	3	9	78.08	cps
Nickel	60-2	357	420	407	394	8.46	cps
Phosphorus	31-2	67	58	75	67	12.49	cps
Potassium	39-2	46900	46341	45906	46382	1.07	cps
Rhodium	103-1	8051877	8003258	7941984	7999040	0.69	cps
Rhodium	103-2	3608119	3651997	3618461	3626192	0.63	cps
Scandium	45-1	4958233	4994591	4901131	4951318	0.95	cps
Scandium	45-2	206016	211432	212136	209861	1.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	30	67	69	55	39.93	cps
Selenium	82-1	6	-116	71	-13	-713.12	cps
Silicon	28-1	2679415	2681980	2683747	2681714	0.08	cps
Silver	109-1	283	158	208	217	29.04	cps
Silver	107-1	300	242	267	269	10.86	cps
Sodium	23-2	1793562	1778743	1763973	1778759	0.83	cps
Strontium	86-1	31611	31177	30842	31210	1.23	cps
Strontium	88-1	253698	254978	253462	254046	0.32	cps
Sulfur	34-1	328035	321708	325255	324999	0.98	cps
Terbium	159-1	11971801	12074554	11984304	12010220	0.47	cps
Terbium	159-2	5475962	5532769	5515409	5508047	0.53	cps
Thallium	203-1	117	192	58	122	54.69	cps
Thallium	205-1	317	292	275	294	7.12	cps
Tin	118-1	708	717	667	697	3.84	cps
Titanium	47-1	183	200	208	197	6.45	cps
Uranium	238-1	1025	1217	1108	1117	8.61	cps
Vanadium	51-2	33	13	33	27	43.31	cps
Yttrium	89-1	8793513	8865413	8819171	8826032	0.41	cps
Yttrium	89-2	1199855	1204391	1199591	1201279	0.22	cps
Zinc	66-2	197	243	197	212	12.70	cps
Zirconium	90-1	917	1050	717	895	18.76	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-06DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB1	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 17:46:43	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	208	183	208	12.00	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB2	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 17:50:12	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	33	83	56	45.83	cps
Antimony	121-1	250	208	217	225	9.80	cps
Arsenic	75-2	600	622	767	663	13.65	cps
Barium	135-1	31303	31553	32480	31779	1.95	cps
Barium	137-1	56022	56106	56725	56284	0.68	cps
Beryllium	9-1	139	167	89	131	29.98	cps
Bismuth	209-1	8046746	8165853	7940911	8051170	1.40	cps
Bismuth	209-2	4343571	4365875	4359592	4356346	0.26	cps
Boron	11-1	8261	7961	8595	8272	3.83	cps
Boron	10-1	1658	1442	1408	1503	9.03	cps
Cadmium	106-1	2675	2542	2300	2506	7.59	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Cadmium	111-1	804	765	684	751	8.13	cps
Calcium	43-1	123378	122225	120723	122109	1.09	cps
Calcium	44-1	2003861	2019265	2006108	2009745	0.41	cps
Chromium	52-2	517	537	600	551	7.89	cps
Cobalt	59-2	153	157	167	159	4.37	cps
Copper	63-2	1090	1113	1100	1101	1.06	cps
Dysprosium	156-1	8	0	42	17	132.30	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	50	33	25	36	35.25	cps
Erbium	164-2	13	23	13	17	34.65	cps
Gadolinium	160-1	58	17	75	50	60.09	cps
Gadolinium	160-2	37	43	50	43	15.38	cps
Holmium	165-1	11575472	11786701	11564775	11642316	1.08	cps
Holmium	165-2	5542734	5556546	5550317	5549866	0.12	cps
Indium	115-1	8993298	8918517	8829836	8913883	0.92	cps
Indium	115-2	1596220	1607557	1614313	1606030	0.57	cps
Iron	56-2	4187678	4189043	4189662	4188794	0.02	cps
Iron	57-2	103361	103339	102439	103046	0.51	cps
Lead	206-1	1283	1278	1289	1283	0.43	cps
Lead	207-1	1311	1178	1211	1233	5.63	cps
Lead	208-1	5512	5234	5117	5288	3.83	cps
Lithium	6-1	1523777	1547230	1507389	1526132	1.31	cps
Magnesium	24-2	176746	172382	175288	174805	1.27	cps
Manganese	55-2	132319	133475	131263	132352	0.84	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB2	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 17:50:12	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	425	433	425	428	1.12	cps
Molybdenum	94-1	417	408	442	422	4.11	cps
Molybdenum	95-1	167	242	258	222	21.98	cps
Molybdenum	96-1	342	333	350	342	2.44	cps
Molybdenum	97-1	200	167	150	172	14.78	cps
Neodymium	150-1	7	20	20	16	49.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	183	153	223	187	18.81	cps
Phosphorus	31-2	217	225	217	219	2.19	cps
Potassium	39-2	37640	36613	37055	37103	1.39	cps
Rhodium	103-1	7953686	8055656	7825129	7944824	1.45	cps
Rhodium	103-2	3598860	3614826	3624183	3612623	0.35	cps
Scandium	45-1	5019991	5064452	4853916	4979453	2.23	cps
Scandium	45-2	209001	210728	210208	209979	0.42	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	46	74	62	23.07	cps
Selenium	82-1	45	49	-115	-7	-1283.87	cps
Silicon	28-1	3744376	3731693	3740688	3738919	0.17	cps
Silver	109-1	292	258	242	264	9.65	cps
Silver	107-1	250	225	333	269	21.05	cps
Sodium	23-2	651283	652847	649258	651129	0.28	cps
Strontium	86-1	29456	29564	29615	29545	0.27	cps
Strontium	88-1	243091	244162	243932	243728	0.23	cps
Sulfur	34-1	311275	309025	314533	311611	0.89	cps
Terbium	159-1	11860905	12157679	11807236	11941940	1.58	cps
Terbium	159-2	5469873	5503920	5480491	5484761	0.32	cps
Thallium	203-1	150	83	125	119	28.20	cps
Thallium	205-1	250	317	292	286	11.77	cps
Tin	118-1	717	575	733	675	12.89	cps
Titanium	47-1	192	250	208	217	13.87	cps
Uranium	238-1	458	550	592	533	12.79	cps
Vanadium	51-2	27	37	27	30	19.24	cps
Yttrium	89-1	8824904	8924706	8671756	8807122	1.45	cps
Yttrium	89-2	1193020	1196691	1195510	1195073	0.16	cps
Zinc	66-2	280	210	233	241	14.78	cps
Zirconium	90-1	783	883	942	870	9.21	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB2	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 17:50:12	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	208	225	194	20.25	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB9	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 17:53:40	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	33	25	39	44.62	cps
Antimony	121-1	242	208	300	250	18.56	cps
Arsenic	75-2	494	472	554	507	8.31	cps
Barium	135-1	54993	55135	55026	55051	0.14	cps
Barium	137-1	96241	95486	95947	95891	0.40	cps
Beryllium	9-1	100	94	122	106	13.93	cps
Bismuth	209-1	7935746	8028625	8014799	7993056	0.63	cps
Bismuth	209-2	4292428	4328317	4322674	4314473	0.45	cps
Boron	11-1	7869	7944	7919	7911	0.48	cps
Boron	10-1	1358	1550	1792	1567	13.86	cps
Cadmium	106-1	2784	2375	2509	2556	8.15	cps
Cadmium	108-1	4	8	17	10	65.47	cps
Cadmium	111-1	836	707	745	763	8.73	cps
Calcium	43-1	118135	115902	117960	117332	1.06	cps
Calcium	44-1	1914619	1910516	1903224	1909453	0.30	cps
Chromium	52-2	513	590	587	563	7.69	cps
Cobalt	59-2	110	130	103	114	12.12	cps
Copper	63-2	1017	1040	920	992	6.41	cps
Dysprosium	156-1	8	33	33	25	57.74	cps
Dysprosium	156-2	3	13	3	7	86.65	cps
Erbium	164-1	58	33	25	39	44.61	cps
Erbium	164-2	13	13	13	13	0.00	cps
Gadolinium	160-1	92	83	33	69	45.44	cps
Gadolinium	160-2	37	53	40	43	20.34	cps
Holmium	165-1	11530730	11437990	11529816	11499512	0.46	cps
Holmium	165-2	5474443	5530670	5527204	5510773	0.57	cps
Indium	115-1	8975622	8946916	8861020	8927853	0.67	cps
Indium	115-2	1578723	1585280	1593164	1585722	0.46	cps
Iron	56-2	3625083	3638256	3642386	3635242	0.25	cps
Iron	57-2	89678	88980	89293	89317	0.39	cps
Lead	206-1	1350	1117	1206	1224	9.62	cps
Lead	207-1	1233	1095	1089	1139	7.19	cps
Lead	208-1	5417	4912	4984	5104	5.36	cps
Lithium	6-1	1536892	1513764	1515995	1522217	0.84	cps
Magnesium	24-2	141109	139316	138738	139721	0.88	cps
Manganese	55-2	99228	102611	101551	101130	1.71	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB9	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 17:53:40	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	658	608	717	661	8.20	cps
Molybdenum	94-1	475	625	450	517	18.32	cps
Molybdenum	95-1	458	375	350	394	14.38	cps
Molybdenum	96-1	542	500	600	547	9.18	cps
Molybdenum	97-1	292	267	208	256	16.73	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	267	213	233	238	11.33	cps
Phosphorus	31-2	133	217	208	186	24.66	cps
Potassium	39-2	58683	60089	59361	59378	1.18	cps
Rhodium	103-1	7948668	7881878	7863999	7898182	0.57	cps
Rhodium	103-2	3575832	3586184	3574730	3578915	0.18	cps
Scandium	45-1	4977168	4951613	4887515	4938765	0.94	cps
Scandium	45-2	205447	205997	207622	206355	0.55	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	52	46	48	49	5.79	cps
Selenium	82-1	-110	-14	-88	-71	-71.03	cps
Silicon	28-1	3532569	3530130	3537417	3533372	0.10	cps
Silver	109-1	158	175	300	211	36.68	cps
Silver	107-1	275	375	250	300	22.05	cps
Sodium	23-2	259000	262414	262367	261260	0.75	cps
Strontium	86-1	51326	49419	49846	50197	1.99	cps
Strontium	88-1	423287	422954	423960	423400	0.12	cps
Sulfur	34-1	331832	333982	331072	332295	0.45	cps
Terbium	159-1	12106867	11917387	11994209	12006154	0.79	cps
Terbium	159-2	5415687	5440457	5446800	5434315	0.30	cps
Thallium	203-1	117	75	58	83	36.05	cps
Thallium	205-1	267	233	250	250	6.67	cps
Tin	118-1	817	725	625	722	13.27	cps
Titanium	47-1	167	208	217	197	13.58	cps
Uranium	238-1	408	400	408	406	1.19	cps
Vanadium	51-2	23	27	40	30	29.40	cps
Yttrium	89-1	8738516	8826713	8752964	8772731	0.54	cps
Yttrium	89-2	1180813	1178887	1179216	1179639	0.09	cps
Zinc	66-2	173	133	163	157	13.29	cps
Zirconium	90-1	767	692	808	756	7.83	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB9	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 17:53:40	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	217	183	192	11.50	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB0	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 17:57:08	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	58	33	44	28.64	cps
Antimony	121-1	192	183	200	192	4.35	cps
Arsenic	75-2	48	72	65	62	19.97	cps
Barium	135-1	13699	14466	13958	14041	2.78	cps
Barium	137-1	24781	24464	24406	24550	0.82	cps
Beryllium	9-1	100	94	111	102	8.33	cps
Bismuth	209-1	8098785	8069978	7824937	7997900	1.88	cps
Bismuth	209-2	4286913	4189414	4246047	4240791	1.15	cps
Boron	11-1	9562	9937	9687	9728	1.96	cps
Boron	10-1	1959	2009	1917	1961	2.34	cps
Cadmium	106-1	2542	2517	2542	2534	0.57	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Cadmium	111-1	781	771	773	775	0.62	cps
Calcium	43-1	103763	104308	104785	104285	0.49	cps
Calcium	44-1	1726310	1709979	1709238	1715176	0.56	cps
Chromium	52-2	473	437	503	471	7.09	cps
Cobalt	59-2	660	643	650	651	1.29	cps
Copper	63-2	993	1020	1090	1034	4.83	cps
Dysprosium	156-1	25	50	58	44	39.04	cps
Dysprosium	156-2	27	17	17	20	28.86	cps
Erbium	164-1	67	125	50	81	48.89	cps
Erbium	164-2	30	30	63	41	46.81	cps
Gadolinium	160-1	42	75	92	69	36.66	cps
Gadolinium	160-2	63	70	60	64	7.90	cps
Holmium	165-1	11544742	11512617	11383032	11480130	0.75	cps
Holmium	165-2	5429582	5384298	5430534	5414804	0.49	cps
Indium	115-1	8957016	8788589	8828772	8858126	0.99	cps
Indium	115-2	1574657	1535428	1555345	1555143	1.26	cps
Iron	56-2	196187	197571	196688	196815	0.36	cps
Iron	57-2	4973	5585	4623	5060	9.62	cps
Lead	206-1	1261	1300	1339	1300	2.99	cps
Lead	207-1	1189	1100	1139	1143	3.90	cps
Lead	208-1	5323	5334	5301	5319	0.32	cps
Lithium	6-1	1527144	1509223	1485516	1507294	1.39	cps
Magnesium	24-2	171033	172531	171638	171734	0.44	cps
Manganese	55-2	108603	107838	107999	108147	0.37	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB0	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 17:57:08	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	633	617	658	636	3.30	cps
Molybdenum	94-1	425	500	625	517	19.56	cps
Molybdenum	95-1	400	417	350	389	8.92	cps
Molybdenum	96-1	483	392	558	478	17.47	cps
Molybdenum	97-1	225	267	300	264	14.24	cps
Neodymium	150-1	53	53	47	51	7.53	cps
Neodymium	150-2	17	7	37	20	76.36	cps
Nickel	60-2	297	307	407	337	18.07	cps
Phosphorus	31-2	92	100	92	94	5.09	cps
Potassium	39-2	40615	41676	40824	41038	1.37	cps
Rhodium	103-1	7915074	7816417	7739897	7823796	1.12	cps
Rhodium	103-2	3548819	3460544	3519506	3509623	1.28	cps
Scandium	45-1	4909078	4932012	4799513	4880201	1.45	cps
Scandium	45-2	204594	200062	202934	202530	1.13	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	57	65	54	59	9.65	cps
Selenium	82-1	-25	-145	177	2	6991.78	cps
Silicon	28-1	2228252	2231628	2212919	2224266	0.45	cps
Silver	109-1	200	275	275	250	17.32	cps
Silver	107-1	208	317	208	244	25.59	cps
Sodium	23-2	1841940	1821278	1821151	1828123	0.65	cps
Strontium	86-1	27753	28237	27703	27897	1.06	cps
Strontium	88-1	231480	229143	231628	230750	0.60	cps
Sulfur	34-1	321945	318376	318941	319754	0.60	cps
Terbium	159-1	12082765	11842744	11718464	11881325	1.56	cps
Terbium	159-2	5386162	5342039	5386048	5371416	0.47	cps
Thallium	203-1	75	75	92	81	11.95	cps
Thallium	205-1	283	250	283	272	7.07	cps
Tin	118-1	767	733	642	714	9.07	cps
Titanium	47-1	167	175	108	150	24.22	cps
Uranium	238-1	1358	1459	1600	1472	8.25	cps
Vanadium	51-2	10	30	27	22	48.22	cps
Yttrium	89-1	8815510	8649344	8585546	8683467	1.37	cps
Yttrium	89-2	1174173	1146257	1158656	1159695	1.21	cps
Zinc	66-2	280	343	400	341	17.60	cps
Zirconium	90-1	992	842	767	867	13.22	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB0	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 17:57:08	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	192	150	150	27.78	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB3	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 18:00:36	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	133	142	122	21.92	cps
Antimony	121-1	250	208	250	236	10.19	cps
Arsenic	75-2	626	632	632	630	0.51	cps
Barium	135-1	26159	25491	26660	26103	2.25	cps
Barium	137-1	45961	45617	45635	45738	0.42	cps
Beryllium	9-1	72	117	144	111	32.79	cps
Bismuth	209-1	7683112	7617002	7572239	7624118	0.73	cps
Bismuth	209-2	4106124	4152469	4155749	4138114	0.67	cps
Boron	11-1	10604	10896	10704	10735	1.38	cps
Boron	10-1	2175	2142	2350	2222	5.04	cps
Cadmium	106-1	2542	2250	2234	2342	7.41	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Cadmium	111-1	757	685	670	704	6.62	cps
Calcium	43-1	104232	101362	103687	103094	1.48	cps
Calcium	44-1	1699287	1692039	1688260	1693195	0.33	cps
Chromium	52-2	633	503	543	560	11.89	cps
Cobalt	59-2	350	330	303	328	7.14	cps
Copper	63-2	1013	993	1027	1011	1.66	cps
Dysprosium	156-1	8	8	33	17	86.62	cps
Dysprosium	156-2	10	0	10	7	86.60	cps
Erbium	164-1	33	25	33	31	15.74	cps
Erbium	164-2	13	13	20	16	24.76	cps
Gadolinium	160-1	33	83	42	53	50.76	cps
Gadolinium	160-2	33	47	47	42	18.24	cps
Holmium	165-1	11129039	11071566	11105553	11102053	0.26	cps
Holmium	165-2	5270909	5282760	5309612	5287760	0.38	cps
Indium	115-1	8560223	8457773	8513001	8510332	0.60	cps
Indium	115-2	1518588	1530562	1531730	1526960	0.48	cps
Iron	56-2	1366709	1360453	1357450	1361537	0.35	cps
Iron	57-2	33751	33734	34491	33992	1.27	cps
Lead	206-1	1211	1183	1250	1215	2.76	cps
Lead	207-1	1145	1122	1067	1111	3.61	cps
Lead	208-1	4962	4956	5128	5015	1.95	cps
Lithium	6-1	1471953	1460119	1454628	1462233	0.61	cps
Magnesium	24-2	146720	145258	147392	146457	0.75	cps
Manganese	55-2	91438	90020	92207	91222	1.22	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB3	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 18:00:36	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	717	750	867	778	10.13	cps
Molybdenum	94-1	442	458	517	472	8.34	cps
Molybdenum	95-1	517	492	492	500	2.89	cps
Molybdenum	96-1	558	583	600	581	3.61	cps
Molybdenum	97-1	308	425	275	336	23.44	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	253	250	260	254	2.00	cps
Phosphorus	31-2	142	100	100	114	21.12	cps
Potassium	39-2	44351	43682	43975	44002	0.76	cps
Rhodium	103-1	7500004	7430148	7531602	7487251	0.69	cps
Rhodium	103-2	3415731	3453918	3458124	3442591	0.68	cps
Scandium	45-1	4713958	4623056	4641123	4659379	1.03	cps
Scandium	45-2	193851	201396	201446	198898	2.20	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	59	48	50	16.98	cps
Selenium	82-1	-7	30	10	11	165.21	cps
Silicon	28-1	3138698	3121078	3143345	3134374	0.37	cps
Silver	109-1	258	225	217	233	9.45	cps
Silver	107-1	308	300	250	286	11.03	cps
Sodium	23-2	1686894	1681966	1681405	1683422	0.18	cps
Strontium	86-1	24847	25282	25273	25134	0.99	cps
Strontium	88-1	205602	203963	202557	204041	0.75	cps
Sulfur	34-1	304360	302711	300959	302677	0.56	cps
Terbium	159-1	11519904	11536981	11588956	11548613	0.31	cps
Terbium	159-2	5211508	5283290	5283799	5259533	0.79	cps
Thallium	203-1	133	108	83	108	23.08	cps
Thallium	205-1	292	250	192	244	20.55	cps
Tin	118-1	542	542	583	556	4.33	cps
Titanium	47-1	158	183	242	194	21.99	cps
Uranium	238-1	792	708	642	714	10.53	cps
Vanadium	51-2	37	30	63	43	40.71	cps
Yttrium	89-1	8449963	8387541	8387063	8408189	0.43	cps
Yttrium	89-2	1121811	1137376	1137789	1132325	0.80	cps
Zinc	66-2	163	137	110	137	19.51	cps
Zirconium	90-1	967	750	908	875	12.81	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-11DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCB3	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 18:00:36	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	125	175	172	26.65	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCC2	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 18:04:04	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	783	750	850	795	6.41	cps
Antimony	121-1	158	167	175	167	5.00	cps
Arsenic	75-2	15	11	9	12	24.10	cps
Barium	135-1	7494	7552	8044	7697	3.93	cps
Barium	137-1	13132	13874	13240	13415	2.99	cps
Beryllium	9-1	111	106	139	119	15.07	cps
Bismuth	209-1	7743122	7731919	7708312	7727784	0.23	cps
Bismuth	209-2	4180062	4206973	4138584	4175206	0.83	cps
Boron	11-1	3851	3601	3876	3776	4.03	cps
Boron	10-1	700	650	783	711	9.47	cps
Cadmium	106-1	2367	2500	2367	2411	3.19	cps
Cadmium	108-1	0	8	8	6	86.60	cps
Cadmium	111-1	710	753	708	724	3.46	cps
Calcium	43-1	72822	74229	74664	73905	1.30	cps
Calcium	44-1	1225862	1218605	1205120	1216529	0.87	cps
Chromium	52-2	517	593	590	567	7.65	cps
Cobalt	59-2	63	73	87	74	15.73	cps
Copper	63-2	930	1057	993	993	6.38	cps
Dysprosium	156-1	8	25	33	22	57.29	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	33	17	8	19	65.47	cps
Erbium	164-2	27	7	7	13	86.58	cps
Gadolinium	160-1	42	33	8	28	62.46	cps
Gadolinium	160-2	40	33	47	40	16.68	cps
Holmium	165-1	11045658	11097668	11128193	11090506	0.38	cps
Holmium	165-2	5329344	5363005	5295072	5329140	0.64	cps
Indium	115-1	8556863	8599096	8490666	8548875	0.64	cps
Indium	115-2	1542880	1547538	1537492	1542637	0.33	cps
Iron	56-2	6229	6357	6263	6283	1.06	cps
Iron	57-2	233	256	350	280	22.15	cps
Lead	206-1	1239	1183	1239	1220	2.63	cps
Lead	207-1	1228	1067	1228	1174	7.92	cps
Lead	208-1	5162	5112	5228	5167	1.13	cps
Lithium	6-1	1471887	1464469	1462448	1466268	0.34	cps
Magnesium	24-2	65887	66021	66155	66021	0.20	cps
Manganese	55-2	1040	967	1043	1017	4.26	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCC2	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 18:04:04	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	167	133	225	175	26.51	cps
Molybdenum	94-1	267	383	250	300	24.22	cps
Molybdenum	95-1	108	100	108	106	4.56	cps
Molybdenum	96-1	183	158	158	167	8.66	cps
Molybdenum	97-1	100	58	50	69	38.58	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	233	163	203	200	17.56	cps
Phosphorus	31-2	108	75	83	89	19.52	cps
Potassium	39-2	32002	31727	32336	32022	0.95	cps
Rhodium	103-1	7600549	7510792	7535372	7548904	0.61	cps
Rhodium	103-2	3475640	3480378	3433146	3463055	0.75	cps
Scandium	45-1	4725265	4688156	4655782	4689734	0.74	cps
Scandium	45-2	199983	203177	192968	198709	2.63	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	41	37	46	41	11.27	cps
Selenium	82-1	-75	75	1	0	15690.15	cps
Silicon	28-1	1366561	1357239	1364730	1362843	0.36	cps
Silver	109-1	233	225	258	239	7.26	cps
Silver	107-1	292	317	283	297	5.84	cps
Sodium	23-2	271211	271194	271581	271329	0.08	cps
Strontium	86-1	16351	16744	15843	16313	2.77	cps
Strontium	88-1	129321	127848	127403	128191	0.78	cps
Sulfur	34-1	312949	309026	313782	311919	0.81	cps
Terbium	159-1	11513229	11555989	11522276	11530498	0.20	cps
Terbium	159-2	5276153	5333271	5250802	5286742	0.80	cps
Thallium	203-1	133	150	175	153	13.73	cps
Thallium	205-1	267	150	292	236	32.02	cps
Tin	118-1	600	633	683	639	6.57	cps
Titanium	47-1	158	158	75	131	36.85	cps
Uranium	238-1	525	392	458	458	14.55	cps
Vanadium	51-2	30	10	13	18	60.28	cps
Yttrium	89-1	8379720	8455872	8429446	8421679	0.46	cps
Yttrium	89-2	1150121	1149668	1136743	1145511	0.66	cps
Zinc	66-2	150	163	123	146	13.99	cps
Zirconium	90-1	600	617	625	614	2.07	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3675-12DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDCC2	Dilution Factor :	20
Date & Time Acquired ::	2017-06-21 18:04:04	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	167	142	161	10.77	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV014	Instrumnet Name :	P7
Client Sample ID :	CCV014	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:07:32	DataFile Name :	106CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4509759	4526469	4551349	4529192	0.46	cps
Antimony	121-1	5739109	5843222	5957723	5846685	1.87	cps
Arsenic	75-2	162499	163324	163133	162985	0.27	cps
Barium	135-1	6698176	6803182	6970941	6824100	2.02	cps
Barium	137-1	11732098	11837803	12034613	11868171	1.29	cps
Beryllium	9-1	827022	831901	847903	835609	1.31	cps
Bismuth	209-1	6905801	6986853	7091881	6994845	1.33	cps
Bismuth	209-2	3858079	3916362	3901154	3891865	0.78	cps
Boron	11-1	472203	486052	500991	486415	2.96	cps
Boron	10-1	95685	97009	102000	98231	3.39	cps
Cadmium	106-1	131119	132178	133851	132383	1.04	cps
Cadmium	108-1	86210	88663	88323	87732	1.51	cps
Cadmium	111-1	1126673	1141105	1163846	1143875	1.64	cps
Calcium	43-1	6949199	7095048	7275212	7106486	2.30	cps
Calcium	44-1	112841153	114094736	117289832	114741907	2.00	cps
Chromium	52-2	1474629	1488287	1486925	1483280	0.51	cps
Cobalt	59-2	2336029	2344010	2361953	2347331	0.57	cps
Copper	63-2	3303588	3318203	3339017	3320269	0.54	cps
Dysprosium	156-1	200	183	142	175	17.17	cps
Dysprosium	156-2	103	67	63	78	28.54	cps
Erbium	164-1	92	117	75	94	22.21	cps
Erbium	164-2	30	27	30	29	6.65	cps
Gadolinium	160-1	142	125	183	150	20.03	cps
Gadolinium	160-2	80	103	100	94	13.36	cps
Holmium	165-1	10674240	10792648	11076194	10847694	1.90	cps
Holmium	165-2	5375428	5464937	5459901	5433422	0.93	cps
Indium	115-1	7886717	8004739	8025023	7972159	0.94	cps
Indium	115-2	1487273	1493109	1516124	1498835	1.02	cps
Iron	56-2	300799540	300465929	302880596	301382022	0.43	cps
Iron	57-2	7407738	7386017	7461368	7418375	0.52	cps
Lead	206-1	4405476	4487399	4586982	4493285	2.02	cps
Lead	207-1	3987675	4065327	4162880	4071961	2.16	cps
Lead	208-1	17893477	18245454	18629721	18256217	2.02	cps
Lithium	6-1	1414789	1426224	1452067	1431027	1.33	cps
Magnesium	24-2	53339071	53435393	53345328	53373264	0.10	cps
Manganese	55-2	1655725	1653209	1666372	1658435	0.42	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV014	Instrumnet Name :	P7
Client Sample ID :	CCV014	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:07:32	DataFile Name :	106CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4089907	4159155	4242019	4163694	1.83	cps
Molybdenum	94-1	4775357	4812102	4955628	4847696	1.97	cps
Molybdenum	95-1	2526518	2542716	2601359	2556864	1.54	cps
Molybdenum	96-1	3248098	3283828	3338906	3290277	1.39	cps
Molybdenum	97-1	1563474	1578645	1616796	1586305	1.73	cps
Neodymium	150-1	420	407	447	424	4.80	cps
Neodymium	150-2	70	47	90	69	31.48	cps
Nickel	60-2	605861	607278	613583	608907	0.68	cps
Phosphorus	31-2	46540	44810	47585	46312	3.03	cps
Potassium	39-2	25747370	25825058	26099135	25890521	0.71	cps
Rhodium	103-1	6857011	6865185	7061264	6927820	1.67	cps
Rhodium	103-2	3233955	3244456	3267199	3248537	0.52	cps
Scandium	45-1	4706554	4727137	4782062	4738584	0.82	cps
Scandium	45-2	208736	212118	213036	211297	1.07	cps
Selenium	77-2	3127	3100	3350	3193	4.30	cps
Selenium	78-2	10554	10682	10728	10655	0.85	cps
Selenium	82-1	71268	71956	74002	72408	1.96	cps
Silicon	28-1	3193664	3240967	3322799	3252477	2.01	cps
Silver	109-1	5627603	5762244	5831040	5740296	1.80	cps
Silver	107-1	5897941	5993061	6097567	5996190	1.67	cps
Sodium	23-2	102143661	102171329	102200946	102171979	0.03	cps
Strontium	86-1	1689205	1715626	1742757	1715863	1.56	cps
Strontium	88-1	14738957	14982404	15216739	14979366	1.59	cps
Sulfur	34-1	701857	708107	719554	709839	1.26	cps
Terbium	159-1	11058577	11129469	11406896	11198314	1.64	cps
Terbium	159-2	5288493	5329264	5357036	5324931	0.65	cps
Thallium	203-1	5425670	5504768	5596211	5508883	1.55	cps
Thallium	205-1	12882586	13076060	13383252	13113966	1.93	cps
Tin	118-1	4233403	4323397	4354513	4303771	1.46	cps
Titanium	47-1	668977	675077	691995	678683	1.76	cps
Uranium	238-1	19533357	19689031	20092833	19771740	1.46	cps
Vanadium	51-2	1229330	1237651	1237729	1234903	0.39	cps
Yttrium	89-1	8184195	8300919	8357104	8280739	1.07	cps
Yttrium	89-2	1166699	1173017	1176694	1172137	0.43	cps
Zinc	66-2	437665	441472	443049	440728	0.63	cps
Zirconium	90-1	8950043	9112981	9306745	9123256	1.96	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV014	Instrumnet Name :	P7
Client Sample ID :	CCV014	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:07:32	DataFile Name :	106CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1998114	2021020	2066570	2028568	1.72	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCB014	Instrumnet Name :	P7
Client Sample ID :	CCB014	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:10:59	DataFile Name :	107CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	83	83	86	5.58	cps
Antimony	121-1	15284	14274	14066	14541	4.48	cps
Arsenic	75-2	56	69	102	75	31.71	cps
Barium	135-1	617	508	308	478	32.74	cps
Barium	137-1	975	808	567	783	26.21	cps
Beryllium	9-1	467	394	450	437	8.65	cps
Bismuth	209-1	7883987	7935484	7887032	7902168	0.37	cps
Bismuth	209-2	4303242	4312476	4337606	4317774	0.41	cps
Boron	11-1	17127	15175	13865	15389	10.67	cps
Boron	10-1	3459	3009	3017	3162	8.15	cps
Cadmium	106-1	2667	2500	2400	2523	5.34	cps
Cadmium	108-1	29	4	17	17	74.99	cps
Cadmium	111-1	921	860	775	852	8.62	cps
Calcium	43-1	642	592	325	519	32.77	cps
Calcium	44-1	14925	12422	10613	12653	17.11	cps
Chromium	52-2	643	610	520	591	10.79	cps
Cobalt	59-2	203	160	167	177	13.21	cps
Copper	63-2	1413	1330	1320	1355	3.78	cps
Dysprosium	156-1	8	0	33	14	124.91	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	67	42	33	47	36.74	cps
Erbium	164-2	13	10	10	11	17.30	cps
Gadolinium	160-1	83	50	42	58	37.80	cps
Gadolinium	160-2	43	30	53	42	27.72	cps
Holmium	165-1	11578901	11508891	11524514	11537435	0.32	cps
Holmium	165-2	5519097	5508042	5526275	5517805	0.17	cps
Indium	115-1	8835521	8931107	8898084	8888238	0.55	cps
Indium	115-2	1600358	1614589	1611551	1608833	0.47	cps
Iron	56-2	17405	16398	15664	16489	5.30	cps
Iron	57-2	467	456	439	454	3.08	cps
Lead	206-1	2250	2056	1945	2084	7.42	cps
Lead	207-1	1872	1828	1828	1843	1.39	cps
Lead	208-1	8718	8296	8101	8372	3.77	cps
Lithium	6-1	1536351	1543703	1534673	1538242	0.31	cps
Magnesium	24-2	1767	1358	1542	1556	13.15	cps
Manganese	55-2	200	207	210	206	2.48	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCB014	Instrumnet Name :	P7
Client Sample ID :	CCB014	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:10:59	DataFile Name :	107CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2684	2934	2709	2775	4.96	cps
Molybdenum	94-1	2359	2459	2134	2317	7.19	cps
Molybdenum	95-1	1767	1517	1709	1664	7.86	cps
Molybdenum	96-1	2317	1942	1875	2045	11.65	cps
Molybdenum	97-1	1325	908	1075	1103	19.02	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	170	193	197	187	7.79	cps
Phosphorus	31-2	75	58	108	81	31.60	cps
Potassium	39-2	27009	25556	26282	26283	2.76	cps
Rhodium	103-1	7955647	7930593	7828818	7905019	0.85	cps
Rhodium	103-2	3605763	3620525	3645270	3623852	0.55	cps
Scandium	45-1	4992994	4981639	4932248	4968960	0.65	cps
Scandium	45-2	211419	212948	212775	212381	0.39	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	65	54	61	60	9.46	cps
Selenium	82-1	44	-32	66	26	198.83	cps
Silicon	28-1	269526	270721	269690	269979	0.24	cps
Silver	109-1	1067	733	700	833	24.33	cps
Silver	107-1	975	775	675	808	18.90	cps
Sodium	23-2	27226	25389	25548	26054	3.91	cps
Strontium	86-1	2109	1909	1909	1975	5.85	cps
Strontium	88-1	1467	1100	992	1186	20.99	cps
Sulfur	34-1	300008	298835	298570	299138	0.26	cps
Terbium	159-1	11764861	11833980	11721029	11773290	0.48	cps
Terbium	159-2	5458563	5461568	5467582	5462571	0.08	cps
Thallium	203-1	1767	1542	1458	1589	10.04	cps
Thallium	205-1	4451	3876	3242	3856	15.68	cps
Tin	118-1	4768	4734	4493	4665	3.22	cps
Titanium	47-1	142	167	200	169	17.28	cps
Uranium	238-1	2092	1450	1317	1620	25.59	cps
Vanadium	51-2	37	43	53	44	18.87	cps
Yttrium	89-1	8764061	8803158	8808090	8791770	0.27	cps
Yttrium	89-2	1193299	1201555	1202243	1199032	0.42	cps
Zinc	66-2	200	213	147	187	18.90	cps
Zirconium	90-1	4251	3984	3726	3987	6.59	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCB014	Instrumnet Name :	P7
Client Sample ID :	CCB014	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:10:59	DataFile Name :	107CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	958	817	683	820	16.78	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-01	Instrumnet Name :	P7
Client Sample ID :	MH0B02	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:15:05	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3617	3201	3075	3298	8.60	cps
Antimony	121-1	6160	5993	6393	6182	3.25	cps
Arsenic	75-2	1974	2039	2035	2016	1.81	cps
Barium	135-1	135101	131088	131990	132727	1.59	cps
Barium	137-1	228525	227263	229549	228446	0.50	cps
Beryllium	9-1	400	394	400	398	0.81	cps
Bismuth	209-1	8543135	8535041	8508142	8528773	0.21	cps
Bismuth	209-2	4468279	4491171	4496398	4485283	0.33	cps
Boron	11-1	51857	51522	49641	51006	2.34	cps
Boron	10-1	10629	9845	10354	10276	3.87	cps
Cadmium	106-1	3209	3117	3100	3142	1.86	cps
Cadmium	108-1	200	188	188	192	3.77	cps
Cadmium	111-1	1669	1762	1586	1672	5.26	cps
Calcium	43-1	5572127	5486315	5467291	5508578	1.01	cps
Calcium	44-1	89853175	88680131	88108346	88880551	1.00	cps
Chromium	52-2	833	983	890	902	8.40	cps
Cobalt	59-2	179070	181473	179789	180111	0.68	cps
Copper	63-2	6628	6808	6618	6685	1.60	cps
Dysprosium	156-1	1042	1117	925	1028	9.40	cps
Dysprosium	156-2	447	417	440	434	3.63	cps
Erbium	164-1	1258	1250	1125	1211	6.17	cps
Erbium	164-2	577	580	573	577	0.58	cps
Gadolinium	160-1	1100	875	933	970	12.05	cps
Gadolinium	160-2	553	580	403	512	18.59	cps
Holmium	165-1	12808433	12708230	12859666	12792110	0.60	cps
Holmium	165-2	5923870	5952212	5987217	5954433	0.53	cps
Indium	115-1	9666831	9604059	9554613	9608501	0.59	cps
Indium	115-2	1671519	1681780	1676520	1676606	0.31	cps
Iron	56-2	7683830	7645339	7631953	7653708	0.35	cps
Iron	57-2	189293	191882	190313	190496	0.68	cps
Lead	206-1	3017	2684	2845	2849	5.85	cps
Lead	207-1	2423	2650	2428	2500	5.20	cps
Lead	208-1	12075	11430	11236	11580	3.79	cps
Lithium	6-1	1630229	1593476	1579874	1601193	1.63	cps
Magnesium	24-2	9812737	9945261	9829062	9862353	0.73	cps
Manganese	55-2	87307235	87308135	87824179	87479850	0.34	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-01	Instrumnet Name :	P7
Client Sample ID :	MH0B02	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:15:05	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	5501	5276	5760	5512	4.39	cps
Molybdenum	94-1	14491	13132	11989	13204	9.49	cps
Molybdenum	95-1	6027	6418	6277	6241	3.18	cps
Molybdenum	96-1	6093	5143	5535	5590	8.54	cps
Molybdenum	97-1	2075	2092	2134	2100	1.43	cps
Neodymium	150-1	700	873	753	776	11.45	cps
Neodymium	150-2	257	313	280	283	10.05	cps
Nickel	60-2	8796	9026	8716	8846	1.82	cps
Phosphorus	31-2	1475	1575	1275	1442	10.60	cps
Potassium	39-2	1523361	1541407	1533013	1532594	0.59	cps
Rhodium	103-1	8360611	8260609	8295941	8305720	0.61	cps
Rhodium	103-2	3708530	3731336	3698043	3712636	0.46	cps
Scandium	45-1	5355723	5260996	5238671	5285130	1.18	cps
Scandium	45-2	216833	219034	219128	218332	0.59	cps
Selenium	77-2	10	3	0	4	114.60	cps
Selenium	78-2	54	43	57	51	15.05	cps
Selenium	82-1	-32	104	131	67	129.91	cps
Silicon	28-1	48520908	47989251	47433580	47981247	1.13	cps
Silver	109-1	2234	2317	2692	2414	10.12	cps
Silver	107-1	2200	2534	2975	2570	15.13	cps
Sodium	23-2	6090007	6058318	6010461	6052929	0.66	cps
Strontium	86-1	1966018	1924042	1922867	1937642	1.27	cps
Strontium	88-1	17075367	16926381	16903942	16968563	0.55	cps
Sulfur	34-1	7326443	7246838	7190429	7254570	0.94	cps
Terbium	159-1	13297587	13246481	12852308	13132125	1.86	cps
Terbium	159-2	5867315	5910756	5898160	5892077	0.38	cps
Thallium	203-1	1225	1350	1000	1192	14.88	cps
Thallium	205-1	3276	3167	2667	3037	10.69	cps
Tin	118-1	2367	2367	2559	2431	4.55	cps
Titanium	47-1	5218	5568	5543	5443	3.59	cps
Uranium	238-1	7361	7953	7461	7591	4.17	cps
Vanadium	51-2	790	837	853	827	3.97	cps
Yttrium	89-1	9671135	9527075	9472596	9556935	1.07	cps
Yttrium	89-2	1261053	1271678	1265001	1265911	0.42	cps
Zinc	66-2	1110902	1117295	1116511	1114903	0.31	cps
Zirconium	90-1	35437	30392	26901	30910	13.88	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-01	Instrumnet Name :	P7
Client Sample ID :	MH0B02	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:15:05	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8036	7269	6327	7211	11.87	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-02	Instrumnet Name :	P7
Client Sample ID :	MH0B03	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:18:29	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	785532	782068	780436	782679	0.33	cps
Antimony	121-1	9253	9387	9345	9329	0.73	cps
Arsenic	75-2	90315	90045	90170	90176	0.15	cps
Barium	135-1	62483	62207	61872	62187	0.49	cps
Barium	137-1	110815	109581	107447	109281	1.56	cps
Beryllium	9-1	11249	10915	10982	11049	1.60	cps
Bismuth	209-1	8411439	8398238	8355293	8388323	0.35	cps
Bismuth	209-2	4442231	4443397	4465374	4450334	0.29	cps
Boron	11-1	20998	20473	21366	20946	2.14	cps
Boron	10-1	4342	4076	4192	4204	3.18	cps
Cadmium	106-1	69345	69035	68332	68904	0.75	cps
Cadmium	108-1	47329	47689	47145	47388	0.58	cps
Cadmium	111-1	658882	658886	657734	658500	0.10	cps
Calcium	43-1	4521306	4490356	4459230	4490298	0.69	cps
Calcium	44-1	72877256	71889900	71335529	72034228	1.08	cps
Chromium	52-2	3040	2927	2744	2904	5.16	cps
Cobalt	59-2	1596963	1605332	1608460	1603585	0.37	cps
Copper	63-2	5699744	5703767	5751791	5718434	0.51	cps
Dysprosium	156-1	880527	869962	859984	870158	1.18	cps
Dysprosium	156-2	407686	409351	410639	409226	0.36	cps
Erbium	164-1	870432	862579	859160	864057	0.67	cps
Erbium	164-2	392659	389185	390982	390942	0.44	cps
Gadolinium	160-1	939189	936599	919194	931660	1.17	cps
Gadolinium	160-2	480279	481752	479475	480502	0.24	cps
Holmium	165-1	13109168	12980212	12961766	13017049	0.62	cps
Holmium	165-2	6095856	6141707	6150828	6129464	0.48	cps
Indium	115-1	9425718	9403670	9359305	9396231	0.36	cps
Indium	115-2	1640195	1647024	1656415	1647878	0.49	cps
Iron	56-2	61344529	62207606	61798597	61783577	0.70	cps
Iron	57-2	1491401	1517279	1508249	1505643	0.87	cps
Lead	206-1	161529	160990	164324	162281	1.10	cps
Lead	207-1	139995	137968	141963	139976	1.43	cps
Lead	208-1	649295	643164	651536	647999	0.67	cps
Lithium	6-1	1533909	1514901	1497820	1515543	1.19	cps
Magnesium	24-2	10765844	10694943	10701014	10720600	0.37	cps
Manganese	55-2	114951588	116743992	115390372	115695317	0.81	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-02	Instrumnet Name :	P7
Client Sample ID :	MH0B03	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:18:29	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	600	550	567	572	4.45	cps
Molybdenum	94-1	2859	25061	3127	10349	123.12	cps
Molybdenum	95-1	4676	4651	4593	4640	0.92	cps
Molybdenum	96-1	1608	1575	2143	1776	17.96	cps
Molybdenum	97-1	175	250	292	239	24.75	cps
Neodymium	150-1	1197389	1180817	1162204	1180137	1.49	cps
Neodymium	150-2	420563	422610	423555	422243	0.36	cps
Nickel	60-2	151923	151987	152671	152194	0.27	cps
Phosphorus	31-2	108	125	108	114	8.45	cps
Potassium	39-2	1027985	1044142	1033705	1035277	0.79	cps
Rhodium	103-1	8209333	8121981	8102034	8144449	0.70	cps
Rhodium	103-2	3656748	3659812	3659624	3658728	0.05	cps
Scandium	45-1	5169980	5144786	5091189	5135318	0.78	cps
Scandium	45-2	210036	213954	210000	211330	1.08	cps
Selenium	77-2	1507	1470	1603	1527	4.51	cps
Selenium	78-2	863	802	833	833	3.67	cps
Selenium	82-1	844	825	910	860	5.17	cps
Silicon	28-1	26450353	27405412	26090132	26648632	2.55	cps
Silver	109-1	2417	2592	2700	2570	5.56	cps
Silver	107-1	3376	3451	3342	3389	1.64	cps
Sodium	23-2	7507219	7483945	7473997	7488387	0.23	cps
Strontium	86-1	1907422	1900163	1863408	1890331	1.25	cps
Strontium	88-1	16726152	16717616	16302278	16582016	1.46	cps
Sulfur	34-1	11052314	11051507	10910379	11004733	0.74	cps
Terbium	159-1	13611414	13596755	13460492	13556220	0.61	cps
Terbium	159-2	6017652	6059863	6040969	6039495	0.35	cps
Thallium	203-1	1950	1775	1867	1864	4.70	cps
Thallium	205-1	4801	4526	4926	4751	4.31	cps
Tin	118-1	1809	2025	1759	1864	7.61	cps
Titanium	47-1	1784	1567	1559	1636	7.80	cps
Uranium	238-1	2368776	2353375	2344500	2355550	0.52	cps
Vanadium	51-2	263	187	290	247	21.75	cps
Yttrium	89-1	22187288	22008805	21625209	21940434	1.31	cps
Yttrium	89-2	2902316	2905668	2917404	2908463	0.27	cps
Zinc	66-2	23976629	24220052	23962807	24053163	0.60	cps
Zirconium	90-1	8497	6811	26722	14010	78.81	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-02	Instrumnet Name :	P7
Client Sample ID :	MH0B03	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:18:29	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1875	1842	2344	2020	13.89	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-03	Instrumnet Name :	P7
Client Sample ID :	MH0B03D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:21:54	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	768276	769202	764196	767225	0.35	cps
Antimony	121-1	8870	8261	8361	8497	3.84	cps
Arsenic	75-2	88672	89700	89072	89148	0.58	cps
Barium	135-1	62098	61747	62282	62042	0.44	cps
Barium	137-1	108271	107028	108253	107851	0.66	cps
Beryllium	9-1	10943	11304	10754	11001	2.54	cps
Bismuth	209-1	8321073	8262325	8245294	8276231	0.48	cps
Bismuth	209-2	4411052	4423063	4468659	4434258	0.69	cps
Boron	11-1	19280	19371	19271	19307	0.29	cps
Boron	10-1	3876	3801	3559	3745	4.42	cps
Cadmium	106-1	69605	68667	67739	68670	1.36	cps
Cadmium	108-1	46978	45870	46372	46406	1.20	cps
Cadmium	111-1	655125	651926	652325	653125	0.27	cps
Calcium	43-1	4448029	4435982	4376969	4420327	0.86	cps
Calcium	44-1	71390514	70547277	70384110	70773967	0.76	cps
Chromium	52-2	2970	2970	3057	2999	1.67	cps
Cobalt	59-2	1578620	1590834	1586219	1585224	0.39	cps
Copper	63-2	5647515	5667526	5692352	5669131	0.40	cps
Dysprosium	156-1	860577	870536	872935	868016	0.75	cps
Dysprosium	156-2	402731	403550	406900	404393	0.55	cps
Erbium	164-1	857491	871403	853979	860958	1.07	cps
Erbium	164-2	383555	385623	389010	386063	0.71	cps
Gadolinium	160-1	921657	932210	921126	924998	0.68	cps
Gadolinium	160-2	472903	474317	474679	473966	0.20	cps
Holmium	165-1	13129225	13079272	12932213	13046903	0.78	cps
Holmium	165-2	6042060	6080836	6121612	6081503	0.65	cps
Indium	115-1	9307995	9232320	9295047	9278454	0.44	cps
Indium	115-2	1628200	1631268	1632914	1630794	0.15	cps
Iron	56-2	60431710	60937842	60866589	60745380	0.45	cps
Iron	57-2	1478843	1484701	1480326	1481290	0.21	cps
Lead	206-1	162924	160421	160803	161382	0.84	cps
Lead	207-1	141955	139501	138419	139958	1.29	cps
Lead	208-1	659563	638898	643408	647290	1.68	cps
Lithium	6-1	1489773	1480899	1479849	1483507	0.37	cps
Magnesium	24-2	10427039	10478744	10496816	10467533	0.35	cps
Manganese	55-2	115369762	114818498	114190142	114792801	0.51	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-03	Instrumnet Name :	P7
Client Sample ID :	MH0B03D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:21:54	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	550	400	642	531	23.00	cps
Molybdenum	94-1	2259	2768	2434	2487	10.41	cps
Molybdenum	95-1	4859	4651	5151	4887	5.14	cps
Molybdenum	96-1	1233	1475	1283	1331	9.59	cps
Molybdenum	97-1	308	192	217	239	25.71	cps
Neodymium	150-1	1167370	1175951	1167586	1170303	0.42	cps
Neodymium	150-2	414809	418400	417415	416874	0.45	cps
Nickel	60-2	151207	151550	151658	151472	0.16	cps
Phosphorus	31-2	83	58	58	67	21.65	cps
Potassium	39-2	1016936	1019124	1020610	1018890	0.18	cps
Rhodium	103-1	8083965	8048656	8018695	8050439	0.41	cps
Rhodium	103-2	3621311	3619999	3631664	3624325	0.18	cps
Scandium	45-1	5049428	5038438	4992678	5026848	0.60	cps
Scandium	45-2	207880	208811	208522	208404	0.23	cps
Selenium	77-2	1470	1437	1427	1445	1.57	cps
Selenium	78-2	833	891	885	870	3.64	cps
Selenium	82-1	747	887	904	846	10.17	cps
Silicon	28-1	25872823	25459822	26137421	25823356	1.32	cps
Silver	109-1	2075	2442	2792	2436	14.71	cps
Silver	107-1	3242	3192	3367	3267	2.76	cps
Sodium	23-2	7370712	7327086	7297880	7331893	0.50	cps
Strontium	86-1	1879165	1863615	1853906	1865562	0.68	cps
Strontium	88-1	16538806	16196986	16433948	16389913	1.07	cps
Sulfur	34-1	10948034	10848327	10776739	10857700	0.79	cps
Terbium	159-1	13255336	13396794	13555724	13402618	1.12	cps
Terbium	159-2	5979543	5975476	6025979	5993666	0.47	cps
Thallium	203-1	2175	1750	1925	1950	10.96	cps
Thallium	205-1	4526	4518	4359	4468	2.10	cps
Tin	118-1	1217	1417	1400	1345	8.26	cps
Titanium	47-1	1333	1675	1650	1553	12.27	cps
Uranium	238-1	2337172	2295101	2328406	2320227	0.96	cps
Vanadium	51-2	270	250	133	218	33.89	cps
Yttrium	89-1	21704528	21621282	21560508	21628773	0.33	cps
Yttrium	89-2	2862293	2880499	2886902	2876565	0.44	cps
Zinc	66-2	23817188	23650590	23784184	23750654	0.37	cps
Zirconium	90-1	5877	6670	5668	6072	8.71	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-03	Instrumnet Name :	P7
Client Sample ID :	MH0B03D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:21:54	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1950	1533	1392	1625	17.86	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-02LX5	Instrumnet Name :	P7
Client Sample ID :	MH0B03L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-21 18:25:18	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	148466	148394	148042	148301	0.15	cps
Antimony	121-1	2192	2400	2292	2295	4.54	cps
Arsenic	75-2	16854	16734	16819	16802	0.37	cps
Barium	135-1	11672	11622	11856	11717	1.05	cps
Barium	137-1	19882	20950	20399	20410	2.62	cps
Beryllium	9-1	2134	2261	2228	2208	3.00	cps
Bismuth	209-1	8044692	8080399	7957944	8027678	0.78	cps
Bismuth	209-2	4330558	4357472	4409277	4365769	0.92	cps
Boron	11-1	7227	6985	6760	6991	3.34	cps
Boron	10-1	1250	1533	1350	1378	10.43	cps
Cadmium	106-1	14858	14683	15517	15020	2.93	cps
Cadmium	108-1	9061	8724	8920	8902	1.91	cps
Cadmium	111-1	122132	124021	123126	123093	0.77	cps
Calcium	43-1	812896	815372	815210	814493	0.17	cps
Calcium	44-1	13093470	13239060	13227790	13186773	0.61	cps
Chromium	52-2	853	937	873	888	4.90	cps
Cobalt	59-2	304395	303433	303918	303915	0.16	cps
Copper	63-2	1086110	1090816	1092271	1089732	0.30	cps
Dysprosium	156-1	161120	161134	160378	160877	0.27	cps
Dysprosium	156-2	74825	75932	77584	76114	1.82	cps
Erbium	164-1	157096	157282	158679	157686	0.55	cps
Erbium	164-2	72665	71915	73225	72601	0.91	cps
Gadolinium	160-1	167084	169278	169429	168597	0.78	cps
Gadolinium	160-2	88268	89278	89919	89155	0.93	cps
Holmium	165-1	11693172	11996592	11872618	11854128	1.29	cps
Holmium	165-2	5643336	5672055	5702928	5672773	0.53	cps
Indium	115-1	8908196	8956676	8978195	8947689	0.40	cps
Indium	115-2	1602521	1603779	1606357	1604219	0.12	cps
Iron	56-2	11698535	11715580	11606100	11673405	0.50	cps
Iron	57-2	284003	285528	283977	284502	0.31	cps
Lead	206-1	31037	30987	30742	30922	0.51	cps
Lead	207-1	27151	26583	26716	26817	1.11	cps
Lead	208-1	123046	120630	122344	122006	1.02	cps
Lithium	6-1	1398005	1402232	1400768	1400335	0.15	cps
Magnesium	24-2	2022618	2024503	2025032	2024051	0.06	cps
Manganese	55-2	21955016	22127126	21909274	21997139	0.52	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-02LX5	Instrumnet Name :	P7
Client Sample ID :	MH0B03L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-21 18:25:18	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	167	342	242	250	35.12	cps
Molybdenum	94-1	625	808	667	700	13.73	cps
Molybdenum	95-1	758	1058	1133	983	20.18	cps
Molybdenum	96-1	475	383	383	414	12.79	cps
Molybdenum	97-1	100	133	117	117	14.28	cps
Neodymium	150-1	217193	217266	215901	216787	0.35	cps
Neodymium	150-2	79668	78991	79628	79429	0.48	cps
Nickel	60-2	29630	29420	29366	29472	0.47	cps
Phosphorus	31-2	58	42	67	56	22.91	cps
Potassium	39-2	214699	216405	214549	215218	0.48	cps
Rhodium	103-1	7925602	7940211	7825426	7897080	0.79	cps
Rhodium	103-2	3579885	3576247	3612051	3589394	0.55	cps
Scandium	45-1	4794882	4777623	4803022	4791842	0.27	cps
Scandium	45-2	204919	203034	206043	204666	0.74	cps
Selenium	77-2	303	243	293	280	11.48	cps
Selenium	78-2	220	202	200	207	5.43	cps
Selenium	82-1	35	156	57	82	78.27	cps
Silicon	28-1	4926385	5031418	5047674	5001826	1.32	cps
Silver	109-1	642	933	1017	864	22.79	cps
Silver	107-1	1058	1017	1108	1061	4.33	cps
Sodium	23-2	1413377	1406582	1417324	1412428	0.38	cps
Strontium	86-1	348051	348503	350838	349131	0.43	cps
Strontium	88-1	3058825	3033411	3082959	3058398	0.81	cps
Sulfur	34-1	2612566	2619434	2631750	2621250	0.37	cps
Terbium	159-1	12283946	12175489	12322831	12260756	0.62	cps
Terbium	159-2	5570424	5591871	5605775	5589357	0.32	cps
Thallium	203-1	442	467	392	433	8.81	cps
Thallium	205-1	875	942	1033	950	8.37	cps
Tin	118-1	825	775	917	839	8.56	cps
Titanium	47-1	333	417	575	442	27.80	cps
Uranium	238-1	422497	424711	421997	423068	0.34	cps
Vanadium	51-2	67	57	43	56	21.07	cps
Yttrium	89-1	11156665	11102832	11135347	11131615	0.24	cps
Yttrium	89-2	1502811	1496696	1510604	1503371	0.46	cps
Zinc	66-2	4543974	4568781	4574786	4562514	0.36	cps
Zirconium	90-1	1575	1817	1684	1692	7.16	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-02LX5	Instrumnet Name :	P7
Client Sample ID :	MH0B03L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-21 18:25:18	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	433	450	436	2.92	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-04	Instrumnet Name :	P7
Client Sample ID :	MH0B03S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:28:44	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	927977	916510	915798	920095	0.74	cps
Antimony	121-1	1343448	1329286	1317466	1330067	0.98	cps
Arsenic	75-2	102028	101857	101219	101702	0.42	cps
Barium	135-1	6723783	6654659	6682759	6687067	0.52	cps
Barium	137-1	11673183	11479974	11508760	11553972	0.90	cps
Beryllium	9-1	100732	98137	98010	98959	1.55	cps
Bismuth	209-1	8292832	8329827	8256224	8292961	0.44	cps
Bismuth	209-2	4420523	4408774	4387385	4405561	0.38	cps
Boron	11-1	17185	17336	17077	17199	0.76	cps
Boron	10-1	3467	3784	3242	3498	7.78	cps
Cadmium	106-1	82188	78870	79238	80099	2.27	cps
Cadmium	108-1	55266	56082	54814	55387	1.16	cps
Cadmium	111-1	789738	787210	785218	787389	0.29	cps
Calcium	43-1	4344234	4335178	4270607	4316673	0.93	cps
Calcium	44-1	69583008	69506472	68615537	69235006	0.78	cps
Chromium	52-2	633039	627822	631351	630737	0.42	cps
Cobalt	59-2	4240658	4266776	4240648	4249361	0.35	cps
Copper	63-2	6569149	6524343	6457667	6517053	0.86	cps
Dysprosium	156-1	848687	848654	858230	851857	0.65	cps
Dysprosium	156-2	398455	396636	391183	395425	0.96	cps
Erbium	164-1	845386	841598	841697	842894	0.26	cps
Erbium	164-2	378506	378339	377757	378201	0.10	cps
Gadolinium	160-1	907245	898224	909285	904918	0.65	cps
Gadolinium	160-2	466710	466198	464120	465676	0.29	cps
Holmium	165-1	12924979	12819473	12930990	12891814	0.49	cps
Holmium	165-2	6035767	6052174	6016589	6034843	0.30	cps
Indium	115-1	9262673	9275982	9243144	9260600	0.18	cps
Indium	115-2	1621689	1615327	1612217	1616411	0.30	cps
Iron	56-2	61599364	61491308	61266361	61452344	0.28	cps
Iron	57-2	1513142	1507423	1504068	1508211	0.30	cps
Lead	206-1	383668	379281	377754	380234	0.81	cps
Lead	207-1	338423	337638	338174	338078	0.12	cps
Lead	208-1	1540069	1534041	1528797	1534302	0.37	cps
Lithium	6-1	1479729	1477634	1465697	1474353	0.51	cps
Magnesium	24-2	10336856	10185370	10151066	10224431	0.97	cps
Manganese	55-2	112981638	111829792	111793788	112201739	0.60	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-04	Instrumnet Name :	P7
Client Sample ID :	MH0B03S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:28:44	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1125	1025	825	992	15.40	cps
Molybdenum	94-1	2384	2500	2635	2506	5.01	cps
Molybdenum	95-1	4793	4851	4943	4862	1.56	cps
Molybdenum	96-1	1525	1684	3373	2194	46.69	cps
Molybdenum	97-1	308	367	350	342	8.79	cps
Neodymium	150-1	1145288	1151640	1148400	1148442	0.28	cps
Neodymium	150-2	411177	410251	408642	410024	0.31	cps
Nickel	60-2	844245	848281	841444	844657	0.41	cps
Phosphorus	31-2	108	92	33	78	50.64	cps
Potassium	39-2	991781	989892	994862	992178	0.25	cps
Rhodium	103-1	8043503	8029537	7941049	8004696	0.69	cps
Rhodium	103-2	3604077	3637549	3586878	3609501	0.71	cps
Scandium	45-1	5020168	5010024	4952511	4994234	0.73	cps
Scandium	45-2	207305	204675	206477	206152	0.65	cps
Selenium	77-2	2220	2127	2190	2179	2.19	cps
Selenium	78-2	3289	3428	3339	3352	2.10	cps
Selenium	82-1	19985	20214	20094	20097	0.57	cps
Silicon	28-1	25511128	25616385	25060951	25396155	1.16	cps
Silver	109-1	801399	805072	800543	802338	0.30	cps
Silver	107-1	839081	826876	833809	833255	0.73	cps
Sodium	23-2	7146594	7135926	7082448	7121656	0.48	cps
Strontium	86-1	1843267	1840677	1821829	1835258	0.64	cps
Strontium	88-1	16125428	16231861	15944598	16100629	0.90	cps
Sulfur	34-1	10601570	10589917	10519422	10570303	0.42	cps
Terbium	159-1	13373392	13316968	13328668	13339676	0.22	cps
Terbium	159-2	5962324	5967343	5926702	5952123	0.37	cps
Thallium	203-1	683968	681524	688132	684541	0.49	cps
Thallium	205-1	1637191	1647563	1659158	1647971	0.67	cps
Tin	118-1	1250	1333	1392	1325	5.37	cps
Titanium	47-1	1584	1759	1484	1609	8.66	cps
Uranium	238-1	2288095	2284336	2294722	2289051	0.23	cps
Vanadium	51-2	1323526	1315653	1310703	1316627	0.49	cps
Yttrium	89-1	21508454	21534605	21256022	21433027	0.72	cps
Yttrium	89-2	2841023	2832160	2827996	2833726	0.23	cps
Zinc	66-2	23750319	23575090	23274845	23533418	1.02	cps
Zirconium	90-1	5335	6044	5452	5610	6.78	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-04	Instrumnet Name :	P7
Client Sample ID :	MH0B03S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:28:44	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1525	3739	1634	2299	54.27	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-05	Instrumnet Name :	P7
Client Sample ID :	MH0B07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:32:07	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2392893	2390137	2386896	2389975	0.13	cps
Antimony	121-1	20516	19831	20608	20318	2.09	cps
Arsenic	75-2	2008818	2005872	2010608	2008433	0.12	cps
Barium	135-1	17036	16786	16527	16783	1.52	cps
Barium	137-1	28672	29173	29173	29006	1.00	cps
Beryllium	9-1	29462	28950	28772	29062	1.23	cps
Bismuth	209-1	8091676	8033104	8033510	8052763	0.42	cps
Bismuth	209-2	4266927	4281213	4287303	4278481	0.24	cps
Boron	11-1	44976	45152	46079	45402	1.31	cps
Boron	10-1	9261	9153	8619	9011	3.81	cps
Cadmium	106-1	188587	188992	185558	187712	1.00	cps
Cadmium	108-1	132650	131377	130325	131451	0.89	cps
Cadmium	111-1	1850618	1843074	1832715	1842135	0.49	cps
Calcium	43-1	9581279	9511252	9481063	9524531	0.54	cps
Calcium	44-1	155061399	153943203	153699399	154234667	0.47	cps
Chromium	52-2	27339	27573	27543	27485	0.46	cps
Cobalt	59-2	5942497	5943912	5942468	5942959	0.01	cps
Copper	63-2	17628871	17639278	17531577	17599908	0.34	cps
Dysprosium	156-1	2040763	2033626	2013400	2029263	0.70	cps
Dysprosium	156-2	938620	946933	945587	943713	0.47	cps
Erbium	164-1	2103614	2079113	2093205	2091977	0.59	cps
Erbium	164-2	930262	937521	933410	933731	0.39	cps
Gadolinium	160-1	2177110	2148917	2154047	2160025	0.70	cps
Gadolinium	160-2	1103909	1111749	1113213	1109624	0.45	cps
Holmium	165-1	13669827	13641279	13648800	13653302	0.11	cps
Holmium	165-2	6356708	6406326	6390060	6384365	0.40	cps
Indium	115-1	9060616	9053031	8967484	9027044	0.57	cps
Indium	115-2	1587594	1588122	1590517	1588744	0.10	cps
Iron	56-2	323309485	325486185	324720307	324505326	0.34	cps
Iron	57-2	7953387	7922927	7942402	7939572	0.19	cps
Lead	206-1	6440131	6413081	6360637	6404616	0.63	cps
Lead	207-1	5579190	5553502	5501987	5544893	0.71	cps
Lead	208-1	25692835	25462707	25343332	25499625	0.70	cps
Lithium	6-1	1463213	1449780	1444192	1452395	0.67	cps
Magnesium	24-2	27251507	27085967	27069432	27135635	0.37	cps
Manganese	55-2	298062336	299217609	298068842	298449596	0.22	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-05	Instrumnet Name :	P7
Client Sample ID :	MH0B07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:32:07	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	1058	1092	1208	1120	7.04	cps
Molybdenum	94-1	9520	9095	9237	9284	2.33	cps
Molybdenum	95-1	11680	12740	12056	12158	4.42	cps
Molybdenum	96-1	5335	5526	5376	5412	1.86	cps
Molybdenum	97-1	508	417	383	436	14.84	cps
Neodymium	150-1	2683419	2681593	2666782	2677264	0.34	cps
Neodymium	150-2	948324	952184	948240	949583	0.24	cps
Nickel	60-2	483607	482747	485540	483965	0.30	cps
Phosphorus	31-2	567	617	433	539	17.59	cps
Potassium	39-2	2553453	2562973	2563324	2559917	0.22	cps
Rhodium	103-1	7787706	7720616	7711212	7739845	0.54	cps
Rhodium	103-2	3472064	3482595	3483120	3479260	0.18	cps
Scandium	45-1	5163466	5132287	5136300	5144017	0.33	cps
Scandium	45-2	209040	210915	209306	209754	0.48	cps
Selenium	77-2	3197	3064	3324	3195	4.07	cps
Selenium	78-2	1845	1919	1885	1883	1.97	cps
Selenium	82-1	2367	2270	2390	2343	2.72	cps
Silicon	28-1	80116493	79257718	78353400	79242537	1.11	cps
Silver	109-1	8553	8228	8695	8492	2.82	cps
Silver	107-1	10371	10029	10262	10221	1.71	cps
Sodium	23-2	21235391	21122995	20981150	21113179	0.60	cps
Strontium	86-1	4619194	4602230	4583802	4601742	0.38	cps
Strontium	88-1	40190628	40127618	40058020	40125422	0.17	cps
Sulfur	34-1	27341586	27056590	27099984	27166053	0.57	cps
Terbium	159-1	14003905	13956176	13986829	13982303	0.17	cps
Terbium	159-2	6254569	6297390	6301774	6284578	0.41	cps
Thallium	203-1	6702	6777	7169	6883	3.64	cps
Thallium	205-1	15593	16135	16394	16041	2.55	cps
Tin	118-1	875	975	967	939	5.91	cps
Titanium	47-1	4209	4634	4434	4426	4.81	cps
Uranium	238-1	7635114	7510846	7546022	7563994	0.85	cps
Vanadium	51-2	1533	1587	1683	1601	4.75	cps
Yttrium	89-1	39763754	39840964	39529121	39711280	0.41	cps
Yttrium	89-2	5317263	5338537	5297995	5317931	0.38	cps
Zinc	66-2	66720829	66995784	66449752	66722122	0.41	cps
Zirconium	90-1	24822	23136	22811	23590	4.58	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-05	Instrumnet Name :	P7
Client Sample ID :	MH0B07	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:32:07	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10771	10896	10721	10796	0.84	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-06	Instrumnet Name :	P7
Client Sample ID :	MH0B08	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:35:34	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	926513	942006	936714	935078	0.84	cps
Antimony	121-1	233148	228698	234582	232142	1.32	cps
Arsenic	75-2	342045	344066	343068	343060	0.29	cps
Barium	135-1	65379	65245	66635	65753	1.17	cps
Barium	137-1	116183	114863	115704	115583	0.58	cps
Beryllium	9-1	6624	6613	6563	6600	0.49	cps
Bismuth	209-1	8553090	8572379	8484331	8536600	0.54	cps
Bismuth	209-2	4491296	4504436	4500912	4498881	0.15	cps
Boron	11-1	8569	8303	7944	8272	3.79	cps
Boron	10-1	1717	1583	1575	1625	4.89	cps
Cadmium	106-1	22911	23211	22986	23036	0.68	cps
Cadmium	108-1	13844	14416	13840	14034	2.36	cps
Cadmium	111-1	199302	197189	198293	198261	0.53	cps
Calcium	43-1	2625564	2609585	2602494	2612548	0.45	cps
Calcium	44-1	42563011	42162319	42202100	42309143	0.52	cps
Chromium	52-2	5935	5771	5718	5808	1.94	cps
Cobalt	59-2	196793	196523	197648	196988	0.30	cps
Copper	63-2	1815961	1818584	1823531	1819359	0.21	cps
Dysprosium	156-1	473666	474228	476344	474746	0.30	cps
Dysprosium	156-2	229280	229277	228282	228946	0.25	cps
Erbium	164-1	463185	462100	455808	460365	0.87	cps
Erbium	164-2	207132	207698	206216	207016	0.36	cps
Gadolinium	160-1	531041	525850	523444	526778	0.74	cps
Gadolinium	160-2	271415	270255	270096	270589	0.27	cps
Holmium	165-1	12960166	12853289	12639501	12817652	1.27	cps
Holmium	165-2	5913541	5980974	5915410	5936642	0.65	cps
Indium	115-1	9343729	9328954	9342627	9338437	0.09	cps
Indium	115-2	1628671	1643343	1640091	1637369	0.47	cps
Iron	56-2	20124417	20041139	20026639	20064065	0.26	cps
Iron	57-2	493012	488099	489672	490261	0.51	cps
Lead	206-1	1585343	1582519	1557467	1575110	0.97	cps
Lead	207-1	1371436	1359717	1342594	1357915	1.07	cps
Lead	208-1	6328756	6298743	6228937	6285478	0.81	cps
Lithium	6-1	1442138	1437930	1440955	1440341	0.15	cps
Magnesium	24-2	4170355	4193497	4173258	4179037	0.30	cps
Manganese	55-2	33266152	33224705	33216085	33235647	0.08	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-06	Instrumnet Name :	P7
Client Sample ID :	MH0B08	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:35:34	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	9070	8886	9428	9128	3.02	cps
Molybdenum	94-1	7969	7686	8128	7928	2.82	cps
Molybdenum	95-1	6819	6852	7027	6899	1.62	cps
Molybdenum	96-1	7402	7260	7102	7255	2.07	cps
Molybdenum	97-1	3476	3442	3584	3501	2.12	cps
Neodymium	150-1	689812	685226	693803	689613	0.62	cps
Neodymium	150-2	244168	244952	246894	245338	0.57	cps
Nickel	60-2	36646	37177	37237	37020	0.88	cps
Phosphorus	31-2	558	467	533	519	9.12	cps
Potassium	39-2	1043139	1040764	1038473	1040792	0.22	cps
Rhodium	103-1	8111394	8202593	8076375	8130121	0.80	cps
Rhodium	103-2	3654039	3676149	3641666	3657285	0.48	cps
Scandium	45-1	4993455	4976818	4966767	4979014	0.27	cps
Scandium	45-2	206197	204453	205538	205396	0.43	cps
Selenium	77-2	817	897	850	854	4.70	cps
Selenium	78-2	554	546	528	543	2.46	cps
Selenium	82-1	499	583	585	556	8.78	cps
Silicon	28-1	31883554	31830738	31579354	31764549	0.51	cps
Silver	109-1	4209	4042	4251	4167	2.65	cps
Silver	107-1	4559	4459	4576	4531	1.39	cps
Sodium	23-2	2710281	2718347	2697786	2708805	0.38	cps
Strontium	86-1	792683	780034	790046	787588	0.85	cps
Strontium	88-1	6996429	6946850	7000835	6981371	0.43	cps
Sulfur	34-1	5148446	5063490	5111313	5107750	0.83	cps
Terbium	159-1	13156004	13303347	13271238	13243530	0.59	cps
Terbium	159-2	5891930	5900899	5869077	5887302	0.28	cps
Thallium	203-1	917	975	908	933	3.89	cps
Thallium	205-1	2142	2350	2325	2273	5.01	cps
Tin	118-1	883	950	850	895	5.69	cps
Titanium	47-1	1417	1358	1308	1361	3.98	cps
Uranium	238-1	1541747	1533914	1528552	1534738	0.43	cps
Vanadium	51-2	193	220	203	206	6.55	cps
Yttrium	89-1	15490287	15371294	15555356	15472312	0.60	cps
Yttrium	89-2	2041152	2059732	2045358	2048747	0.48	cps
Zinc	66-2	5250006	5265287	5252788	5256027	0.15	cps
Zirconium	90-1	12448	12965	12648	12687	2.05	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-06	Instrumnet Name :	P7
Client Sample ID :	MH0B08	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:35:34	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3951	3767	3901	3873	2.45	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-01	Instrumnet Name :	P7
Client Sample ID :	MH0B04	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:39:00	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	720384	724188	724005	722859	0.30	cps
Antimony	121-1	96573	95130	95961	95888	0.76	cps
Arsenic	75-2	1748	1713	1835	1766	3.56	cps
Barium	135-1	65136	65203	64692	65011	0.43	cps
Barium	137-1	113234	113393	112931	113186	0.21	cps
Beryllium	9-1	5979	6124	5840	5981	2.37	cps
Bismuth	209-1	8554649	8379948	8436891	8457163	1.05	cps
Bismuth	209-2	4444071	4475632	4510680	4476794	0.74	cps
Boron	11-1	6969	7044	7761	7258	6.02	cps
Boron	10-1	1708	1458	1642	1603	8.08	cps
Cadmium	106-1	22919	21826	22485	22410	2.46	cps
Cadmium	108-1	13774	13519	13336	13543	1.62	cps
Cadmium	111-1	199005	195901	196038	196981	0.89	cps
Calcium	43-1	2550455	2543894	2530895	2541748	0.39	cps
Calcium	44-1	41375864	41113770	40993817	41161150	0.47	cps
Chromium	52-2	1317	1463	1390	1390	5.28	cps
Cobalt	59-2	191687	193328	193308	192774	0.49	cps
Copper	63-2	1742743	1745529	1751780	1746684	0.26	cps
Dysprosium	156-1	460358	466695	459814	462289	0.83	cps
Dysprosium	156-2	219892	220394	222114	220800	0.53	cps
Erbium	164-1	447373	450866	443737	447325	0.80	cps
Erbium	164-2	197522	199896	201299	199572	0.96	cps
Gadolinium	160-1	506621	515922	510428	510990	0.92	cps
Gadolinium	160-2	259865	263542	263860	262422	0.85	cps
Holmium	165-1	12862558	12534886	12615776	12671073	1.35	cps
Holmium	165-2	5882165	5936278	5948827	5922423	0.60	cps
Indium	115-1	9338019	9301929	9231867	9290605	0.58	cps
Indium	115-2	1616180	1621027	1629721	1622309	0.42	cps
Iron	56-2	145373	145548	145810	145577	0.15	cps
Iron	57-2	6679	6324	6685	6563	3.15	cps
Lead	206-1	3901	3928	4251	4027	4.83	cps
Lead	207-1	3362	3512	3445	3439	2.19	cps
Lead	208-1	16015	16077	16082	16058	0.23	cps
Lithium	6-1	1442890	1421129	1423710	1429243	0.83	cps
Magnesium	24-2	4091764	4090633	4102583	4094994	0.16	cps
Manganese	55-2	33021793	32774999	32763908	32853566	0.44	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-01	Instrumnet Name :	P7
Client Sample ID :	MH0B04	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:39:00	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	575	608	758	647	15.09	cps
Molybdenum	94-1	1342	1283	1350	1325	2.74	cps
Molybdenum	95-1	1759	1500	1600	1620	8.04	cps
Molybdenum	96-1	642	700	608	650	7.14	cps
Molybdenum	97-1	233	217	158	203	19.42	cps
Neodymium	150-1	667803	668422	665682	667302	0.22	cps
Neodymium	150-2	237408	237495	237383	237429	0.02	cps
Nickel	60-2	36466	36419	37204	36696	1.20	cps
Phosphorus	31-2	50	50	33	44	21.66	cps
Potassium	39-2	1028289	1020002	1014658	1020983	0.67	cps
Rhodium	103-1	8146959	8025358	8039741	8070686	0.82	cps
Rhodium	103-2	3645550	3646056	3670311	3653972	0.39	cps
Scandium	45-1	4960108	4897144	4933844	4930365	0.64	cps
Scandium	45-2	203828	203673	205291	204264	0.44	cps
Selenium	77-2	907	827	947	893	6.84	cps
Selenium	78-2	517	498	511	509	1.87	cps
Selenium	82-1	551	425	357	444	22.23	cps
Silicon	28-1	30454018	30669638	30441715	30521791	0.42	cps
Silver	109-1	2775	2509	2700	2661	5.17	cps
Silver	107-1	2892	3125	3434	3150	8.63	cps
Sodium	23-2	2653286	2652237	2651442	2652321	0.03	cps
Strontium	86-1	776309	766789	756166	766421	1.31	cps
Strontium	88-1	6849674	6824374	6780155	6818067	0.52	cps
Sulfur	34-1	5005843	5018208	4971654	4998569	0.48	cps
Terbium	159-1	13104481	13185347	13097298	13129042	0.37	cps
Terbium	159-2	5800053	5857601	5870343	5842666	0.64	cps
Thallium	203-1	925	908	833	889	5.49	cps
Thallium	205-1	2334	1959	1900	2064	11.40	cps
Tin	118-1	1050	867	983	967	9.60	cps
Titanium	47-1	508	500	492	500	1.67	cps
Uranium	238-1	1306775	1293631	1298816	1299741	0.51	cps
Vanadium	51-2	97	80	73	83	14.42	cps
Yttrium	89-1	15354907	15346943	15305757	15335869	0.17	cps
Yttrium	89-2	2027579	2029444	2033564	2030196	0.15	cps
Zinc	66-2	5173038	5182581	5182970	5179530	0.11	cps
Zirconium	90-1	3359	3476	2909	3248	9.22	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-01	Instrumnet Name :	P7
Client Sample ID :	MH0B04	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:39:00	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	800	883	775	820	6.92	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-02	Instrumnet Name :	P7
Client Sample ID :	MH0B05	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:42:26	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2212177	2202832	2189543	2201517	0.52	cps
Antimony	121-1	15534	15367	15859	15587	1.61	cps
Arsenic	75-2	1017662	1018880	1020125	1018889	0.12	cps
Barium	135-1	15618	16853	16252	16241	3.80	cps
Barium	137-1	28647	28731	26919	28099	3.64	cps
Beryllium	9-1	28032	27603	27943	27859	0.81	cps
Bismuth	209-1	7954611	8039225	7964163	7986000	0.58	cps
Bismuth	209-2	4186124	4205082	4218023	4203076	0.38	cps
Boron	11-1	43388	42135	43697	43073	1.92	cps
Boron	10-1	8628	8686	8603	8639	0.50	cps
Cadmium	106-1	183345	182426	182704	182825	0.26	cps
Cadmium	108-1	127614	127122	125756	126830	0.76	cps
Cadmium	111-1	1798198	1791843	1783532	1791191	0.41	cps
Calcium	43-1	9382491	9203857	9232445	9272931	1.03	cps
Calcium	44-1	151176262	150483020	148683078	150114120	0.86	cps
Chromium	52-2	17367	17447	17270	17361	0.51	cps
Cobalt	59-2	5709515	5720228	5705162	5711635	0.14	cps
Copper	63-2	16834030	16884284	16956074	16891462	0.36	cps
Dysprosium	156-1	1960003	1957285	1956436	1957908	0.10	cps
Dysprosium	156-2	907833	907881	906904	907539	0.06	cps
Erbium	164-1	2012640	2001052	2007199	2006964	0.29	cps
Erbium	164-2	899547	893130	901242	897973	0.48	cps
Gadolinium	160-1	2093240	2075879	2086357	2085159	0.42	cps
Gadolinium	160-2	1068222	1063370	1068969	1066853	0.28	cps
Holmium	165-1	13680204	13423502	13517923	13540543	0.96	cps
Holmium	165-2	6237311	6274363	6292712	6268129	0.45	cps
Indium	115-1	9039088	9089855	9075326	9068090	0.29	cps
Indium	115-2	1562590	1555097	1563086	1560258	0.29	cps
Iron	56-2	293118318	293995773	293597484	293570525	0.15	cps
Iron	57-2	7150660	7174748	7185661	7170356	0.25	cps
Lead	206-1	165931	167270	167129	166777	0.44	cps
Lead	207-1	142921	145139	142892	143651	0.90	cps
Lead	208-1	662837	668603	666013	665818	0.43	cps
Lithium	6-1	1431783	1426618	1415088	1424496	0.60	cps
Magnesium	24-2	26119587	26133836	25798816	26017413	0.73	cps
Manganese	55-2	287612649	286290496	289696749	287866631	0.60	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-02	Instrumnet Name :	P7
Client Sample ID :	MH0B05	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:42:26	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	733	750	675	719	5.47	cps
Molybdenum	94-1	5184	5360	5151	5232	2.14	cps
Molybdenum	95-1	12239	11972	11814	12008	1.79	cps
Molybdenum	96-1	3892	3984	4526	4134	8.28	cps
Molybdenum	97-1	200	242	300	247	20.32	cps
Neodymium	150-1	2604728	2576016	2579536	2586760	0.61	cps
Neodymium	150-2	910053	911758	909876	910562	0.11	cps
Nickel	60-2	467992	468779	469572	468781	0.17	cps
Phosphorus	31-2	108	58	75	81	31.60	cps
Potassium	39-2	2469110	2459657	2450480	2459749	0.38	cps
Rhodium	103-1	7769663	7714665	7771495	7751941	0.42	cps
Rhodium	103-2	3417907	3421711	3438886	3426168	0.33	cps
Scandium	45-1	5106495	5058859	5033924	5066426	0.73	cps
Scandium	45-2	205720	206213	202548	204827	0.97	cps
Selenium	77-2	3114	3144	3017	3091	2.14	cps
Selenium	78-2	1843	1732	1821	1798	3.27	cps
Selenium	82-1	2083	2175	2208	2156	3.01	cps
Silicon	28-1	76933735	76664629	75877606	76491990	0.72	cps
Silver	109-1	6618	6752	7085	6819	3.53	cps
Silver	107-1	8411	8611	8570	8531	1.24	cps
Sodium	23-2	20510940	20391700	20391503	20431381	0.34	cps
Strontium	86-1	4500536	4467269	4448798	4472201	0.59	cps
Strontium	88-1	38868158	38954801	38794055	38872338	0.21	cps
Sulfur	34-1	26636055	26454416	26113554	26401342	1.00	cps
Terbium	159-1	13756950	13866637	13875921	13833169	0.48	cps
Terbium	159-2	6152438	6167771	6160898	6160369	0.12	cps
Thallium	203-1	6185	6060	6410	6218	2.85	cps
Thallium	205-1	15251	14500	14241	14664	3.58	cps
Tin	118-1	833	733	967	845	13.86	cps
Titanium	47-1	1383	1342	1392	1372	1.95	cps
Uranium	238-1	7030676	7063088	6964826	7019530	0.71	cps
Vanadium	51-2	460	483	463	469	2.69	cps
Yttrium	89-1	39143785	38916012	38562336	38874044	0.75	cps
Yttrium	89-2	5146127	5122075	5122691	5130298	0.27	cps
Zinc	66-2	64152904	64264204	63768057	64061722	0.41	cps
Zirconium	90-1	13749	14091	14324	14055	2.06	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-02	Instrumnet Name :	P7
Client Sample ID :	MH0B05	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:42:26	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6127	5776	5951	5952	2.94	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-03	Instrumnet Name :	P7
Client Sample ID :	MH0B06	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:45:54	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	724448	724843	720703	723331	0.32	cps
Antimony	121-1	6594	7244	6927	6921	4.70	cps
Arsenic	75-2	36362	36375	36607	36448	0.38	cps
Barium	135-1	47508	46704	47699	47304	1.12	cps
Barium	137-1	83744	84281	81020	83015	2.11	cps
Beryllium	9-1	10526	10304	10282	10370	1.30	cps
Bismuth	209-1	8401793	8240925	8367389	8336702	1.02	cps
Bismuth	209-2	4313185	4357449	4371630	4347421	0.70	cps
Boron	11-1	16134	16101	16944	16393	2.91	cps
Boron	10-1	3384	3434	3159	3326	4.41	cps
Cadmium	106-1	66390	67161	65996	66516	0.89	cps
Cadmium	108-1	46192	46740	45398	46110	1.46	cps
Cadmium	111-1	643496	636900	639977	640124	0.52	cps
Calcium	43-1	4290469	4251396	4243522	4261796	0.59	cps
Calcium	44-1	68693212	68612818	68531310	68612447	0.12	cps
Chromium	52-2	2877	3134	2834	2948	5.50	cps
Cobalt	59-2	1537367	1542044	1543484	1540965	0.21	cps
Copper	63-2	5517497	5534563	5539380	5530480	0.21	cps
Dysprosium	156-1	848399	856184	848202	850929	0.53	cps
Dysprosium	156-2	394804	397653	395658	396038	0.37	cps
Erbium	164-1	854317	856821	842462	851200	0.90	cps
Erbium	164-2	377677	378520	379151	378449	0.20	cps
Gadolinium	160-1	911621	913027	906426	910358	0.38	cps
Gadolinium	160-2	464290	465054	465431	464925	0.12	cps
Holmium	165-1	12962200	12847232	12857998	12889143	0.49	cps
Holmium	165-2	5931307	5951094	5995613	5959338	0.55	cps
Indium	115-1	9217329	9141470	9285213	9214671	0.78	cps
Indium	115-2	1590219	1590150	1582009	1587459	0.30	cps
Iron	56-2	58460386	58034401	57986276	58160355	0.45	cps
Iron	57-2	1415592	1412625	1416700	1414972	0.15	cps
Lead	206-1	25814	26071	25525	25803	1.06	cps
Lead	207-1	22102	22302	21941	22115	0.82	cps
Lead	208-1	101865	103125	102602	102531	0.62	cps
Lithium	6-1	1411298	1395032	1393736	1400022	0.70	cps
Magnesium	24-2	10053135	10068710	10115827	10079224	0.32	cps
Manganese	55-2	112421742	111468998	110542602	111477781	0.84	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-03	Instrumnet Name :	P7
Client Sample ID :	MH0B06	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:45:54	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	183	250	242	225	16.15	cps
Molybdenum	94-1	992	850	908	917	7.77	cps
Molybdenum	95-1	4276	4601	4668	4515	4.64	cps
Molybdenum	96-1	975	942	842	920	7.55	cps
Molybdenum	97-1	75	117	158	117	35.72	cps
Neodymium	150-1	1158409	1159076	1152671	1156718	0.30	cps
Neodymium	150-2	407445	410192	410277	409305	0.39	cps
Nickel	60-2	148280	147893	148364	148179	0.17	cps
Phosphorus	31-2	42	50	67	53	24.12	cps
Potassium	39-2	972770	970815	968627	970737	0.21	cps
Rhodium	103-1	7905944	7979850	7929223	7938339	0.48	cps
Rhodium	103-2	3531550	3563417	3557459	3550809	0.48	cps
Scandium	45-1	4869454	4856345	4823924	4849908	0.48	cps
Scandium	45-2	200105	199550	201811	200489	0.59	cps
Selenium	77-2	1380	1397	1423	1400	1.56	cps
Selenium	78-2	715	865	756	778	9.97	cps
Selenium	82-1	917	926	962	935	2.56	cps
Silicon	28-1	24348509	24253329	24139840	24247226	0.43	cps
Silver	109-1	1675	1742	1875	1764	5.77	cps
Silver	107-1	2409	2484	2492	2461	1.87	cps
Sodium	23-2	7053168	7049945	6992429	7031848	0.49	cps
Strontium	86-1	1838188	1823213	1827466	1829622	0.42	cps
Strontium	88-1	16202392	16237297	16000325	16146671	0.79	cps
Sulfur	34-1	10493967	10343975	10389410	10409117	0.74	cps
Terbium	159-1	13292064	13384381	13167976	13281474	0.82	cps
Terbium	159-2	5813312	5885301	5870299	5856304	0.65	cps
Thallium	203-1	1725	1725	1767	1739	1.38	cps
Thallium	205-1	4393	4134	4017	4181	4.59	cps
Tin	118-1	783	925	842	850	8.38	cps
Titanium	47-1	458	508	417	461	9.95	cps
Uranium	238-1	2320067	2311129	2309298	2313498	0.25	cps
Vanadium	51-2	177	123	167	156	18.22	cps
Yttrium	89-1	21408523	21378941	21180949	21322805	0.58	cps
Yttrium	89-2	2786739	2807102	2804362	2799401	0.39	cps
Zinc	66-2	23190285	23261392	22972877	23141518	0.65	cps
Zirconium	90-1	2200	2350	2350	2300	3.77	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-03	Instrumnet Name :	P7
Client Sample ID :	MH0B06	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:45:54	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	608	658	625	631	4.04	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-03LX5	Instrumnet Name :	P7
Client Sample ID :	MH0B06L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-21 18:49:19	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	726002	729003	727521	727509	0.21	cps
Antimony	121-1	6969	6885	7102	6985	1.57	cps
Arsenic	75-2	35837	36665	35853	36118	1.31	cps
Barium	135-1	46864	46888	46888	46880	0.03	cps
Barium	137-1	81279	82009	80659	81316	0.83	cps
Beryllium	9-1	10187	9937	10348	10157	2.04	cps
Bismuth	209-1	8281730	8425141	8396222	8367698	0.91	cps
Bismuth	209-2	4324976	4358859	4383791	4355875	0.68	cps
Boron	11-1	15959	16134	15425	15839	2.33	cps
Boron	10-1	3292	3100	3200	3198	3.00	cps
Cadmium	106-1	66615	67813	66373	66934	1.15	cps
Cadmium	108-1	46142	45941	45180	45754	1.11	cps
Cadmium	111-1	644398	644671	643685	644251	0.08	cps
Calcium	43-1	4328631	4296017	4230103	4284917	1.17	cps
Calcium	44-1	69553964	68939714	68736458	69076712	0.62	cps
Chromium	52-2	2747	2990	3010	2916	5.03	cps
Cobalt	59-2	1541098	1549629	1548685	1546471	0.30	cps
Copper	63-2	5532321	5570984	5566434	5556580	0.38	cps
Dysprosium	156-1	856812	839342	848945	848367	1.03	cps
Dysprosium	156-2	392854	394900	399990	395915	0.93	cps
Erbium	164-1	845748	844103	835122	841658	0.68	cps
Erbium	164-2	376793	381563	378411	378922	0.64	cps
Gadolinium	160-1	914531	906842	900997	907457	0.75	cps
Gadolinium	160-2	465470	465818	465676	465655	0.04	cps
Holmium	165-1	12954875	12983869	12808799	12915848	0.73	cps
Holmium	165-2	5935724	5978167	5978072	5963988	0.41	cps
Indium	115-1	9256336	9276648	9258971	9263985	0.12	cps
Indium	115-2	1580497	1588343	1587939	1585593	0.28	cps
Iron	56-2	58460424	58143910	58154033	58252789	0.31	cps
Iron	57-2	1410602	1420409	1416470	1415827	0.35	cps
Lead	206-1	26276	25286	25714	25759	1.93	cps
Lead	207-1	21757	22620	22019	22132	2.00	cps
Lead	208-1	102384	102351	102931	102555	0.32	cps
Lithium	6-1	1403245	1405094	1401060	1403133	0.14	cps
Magnesium	24-2	10177840	10150146	10191238	10173074	0.21	cps
Manganese	55-2	111043735	110966978	110958845	110989853	0.04	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-03LX5	Instrumnet Name :	P7
Client Sample ID :	MH0B06L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-21 18:49:19	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	258	342	283	294	14.52	cps
Molybdenum	94-1	883	800	733	806	9.33	cps
Molybdenum	95-1	4668	4476	4668	4604	2.40	cps
Molybdenum	96-1	933	867	858	886	4.64	cps
Molybdenum	97-1	83	58	83	75	19.24	cps
Neodymium	150-1	1152622	1144659	1154383	1150555	0.45	cps
Neodymium	150-2	406972	407627	407201	407267	0.08	cps
Nickel	60-2	146978	148304	147119	147467	0.49	cps
Phosphorus	31-2	33	58	50	47	26.97	cps
Potassium	39-2	970456	975298	972524	972759	0.25	cps
Rhodium	103-1	8062620	7997182	7871486	7977096	1.22	cps
Rhodium	103-2	3516215	3558807	3560409	3545144	0.71	cps
Scandium	45-1	4940570	4875414	4854219	4890067	0.92	cps
Scandium	45-2	201909	201747	203075	202244	0.36	cps
Selenium	77-2	1367	1347	1463	1392	4.48	cps
Selenium	78-2	850	870	865	862	1.22	cps
Selenium	82-1	1039	867	767	891	15.44	cps
Silicon	28-1	24456773	24410257	24213140	24360057	0.53	cps
Silver	109-1	1767	1492	1817	1692	10.35	cps
Silver	107-1	2325	2384	2667	2459	7.44	cps
Sodium	23-2	7128092	7084548	7050210	7087617	0.55	cps
Strontium	86-1	1839535	1831329	1835511	1835458	0.22	cps
Strontium	88-1	16164748	16244136	16251198	16220028	0.30	cps
Sulfur	34-1	10412280	10427690	10291621	10377197	0.72	cps
Terbium	159-1	13212915	13165808	13292154	13223626	0.48	cps
Terbium	159-2	5837995	5872578	5885976	5865517	0.42	cps
Thallium	203-1	1667	1784	1625	1692	4.85	cps
Thallium	205-1	4001	4084	3726	3937	4.76	cps
Tin	118-1	833	800	983	872	11.20	cps
Titanium	47-1	433	383	500	439	13.34	cps
Uranium	238-1	2293778	2325630	2321103	2313504	0.74	cps
Vanadium	51-2	200	150	170	173	14.52	cps
Yttrium	89-1	21349013	21295179	21509101	21384431	0.52	cps
Yttrium	89-2	2782027	2810450	2802966	2798481	0.53	cps
Zinc	66-2	23211003	23174099	23197023	23194042	0.08	cps
Zirconium	90-1	2175	2434	2292	2300	5.63	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-03LX5	Instrumnet Name :	P7
Client Sample ID :	MH0B06L	Dilution Factor :	5
Date & Time Acquired ::	2017-06-21 18:49:19	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	642	575	642	619	6.21	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-04	Instrumnet Name :	P7
Client Sample ID :	MH0B06D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:52:43	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	138309	135921	136626	136952	0.90	cps
Antimony	121-1	1592	1383	1250	1408	12.23	cps
Arsenic	75-2	6702	6792	6820	6771	0.92	cps
Barium	135-1	8436	8820	8545	8600	2.30	cps
Barium	137-1	14917	15159	15426	15167	1.68	cps
Beryllium	9-1	1872	1995	1745	1871	6.68	cps
Bismuth	209-1	8087195	8019114	8039723	8048677	0.43	cps
Bismuth	209-2	4277942	4290043	4266631	4278205	0.27	cps
Boron	11-1	5009	5201	5376	5196	3.53	cps
Boron	10-1	1067	817	1183	1022	18.33	cps
Cadmium	106-1	14733	14266	14316	14439	1.78	cps
Cadmium	108-1	8624	8457	8786	8622	1.91	cps
Cadmium	111-1	121463	118818	118254	119511	1.43	cps
Calcium	43-1	786770	786444	784499	785905	0.16	cps
Calcium	44-1	12753164	12782284	12736102	12757183	0.18	cps
Chromium	52-2	957	927	860	914	5.41	cps
Cobalt	59-2	291383	291073	291091	291182	0.06	cps
Copper	63-2	1048038	1049673	1054381	1050697	0.31	cps
Dysprosium	156-1	157999	154932	152918	155283	1.65	cps
Dysprosium	156-2	72872	73394	72081	72782	0.91	cps
Erbium	164-1	154406	154264	153327	153999	0.38	cps
Erbium	164-2	70002	69663	68835	69500	0.86	cps
Gadolinium	160-1	165018	162826	165221	164355	0.81	cps
Gadolinium	160-2	85622	86014	85843	85826	0.23	cps
Holmium	165-1	11948445	12015974	11938754	11967724	0.35	cps
Holmium	165-2	5529296	5569492	5533088	5543959	0.40	cps
Indium	115-1	9027605	8916969	8984883	8976486	0.62	cps
Indium	115-2	1562620	1563301	1570632	1565518	0.28	cps
Iron	56-2	11084736	10995939	10998786	11026487	0.46	cps
Iron	57-2	267275	267382	267670	267442	0.08	cps
Lead	206-1	5590	5612	5401	5535	2.10	cps
Lead	207-1	4873	4907	4429	4736	5.63	cps
Lead	208-1	22097	22853	21836	22262	2.37	cps
Lithium	6-1	1336873	1334204	1322618	1331231	0.57	cps
Magnesium	24-2	1907913	1904969	1890083	1900989	0.50	cps
Manganese	55-2	21063323	20901581	21007468	20990791	0.39	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-04	Instrumnet Name :	P7
Client Sample ID :	MH0B06D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:52:43	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	92	83	150	108	33.53	cps
Molybdenum	94-1	367	208	283	286	27.68	cps
Molybdenum	95-1	1133	967	1008	1036	8.37	cps
Molybdenum	96-1	283	267	308	286	7.33	cps
Molybdenum	97-1	83	58	92	78	22.30	cps
Neodymium	150-1	213752	211823	210782	212119	0.71	cps
Neodymium	150-2	75870	75636	75271	75592	0.40	cps
Nickel	60-2	28154	28414	27700	28089	1.29	cps
Phosphorus	31-2	67	25	75	56	48.22	cps
Potassium	39-2	202756	200393	202700	201950	0.67	cps
Rhodium	103-1	7876319	7852532	7869315	7866055	0.16	cps
Rhodium	103-2	3535296	3535818	3537199	3536104	0.03	cps
Scandium	45-1	4713056	4709617	4689840	4704171	0.27	cps
Scandium	45-2	195372	196136	196684	196064	0.34	cps
Selenium	77-2	263	280	287	277	4.35	cps
Selenium	78-2	187	224	191	201	10.17	cps
Selenium	82-1	137	94	344	192	69.75	cps
Silicon	28-1	4730943	4698745	4703297	4710995	0.37	cps
Silver	109-1	667	775	625	689	11.24	cps
Silver	107-1	867	817	767	817	6.12	cps
Sodium	23-2	1330948	1335230	1332216	1332798	0.17	cps
Strontium	86-1	337460	339536	338917	338638	0.31	cps
Strontium	88-1	2971603	2969424	2970500	2970509	0.04	cps
Sulfur	34-1	2515993	2503797	2481191	2500327	0.71	cps
Terbium	159-1	12189833	12182503	12200099	12190812	0.07	cps
Terbium	159-2	5472909	5467221	5469912	5470014	0.05	cps
Thallium	203-1	450	525	475	483	7.90	cps
Thallium	205-1	842	967	750	853	12.75	cps
Tin	118-1	642	608	558	603	6.96	cps
Titanium	47-1	158	142	142	147	6.54	cps
Uranium	238-1	416748	417435	407846	414010	1.29	cps
Vanadium	51-2	60	70	70	67	8.66	cps
Yttrium	89-1	11015718	11090860	11034053	11046877	0.35	cps
Yttrium	89-2	1455177	1456371	1461823	1457791	0.24	cps
Zinc	66-2	4352027	4351872	4357764	4353888	0.08	cps
Zirconium	90-1	842	983	1033	953	10.44	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-04	Instrumnet Name :	P7
Client Sample ID :	MH0B06D	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:52:43	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	175	108	181	41.62	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-05	Instrumnet Name :	P7
Client Sample ID :	MH0B06S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:56:11	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	895403	882768	881335	886502	0.87	cps
Antimony	121-1	1309438	1297794	1287805	1298346	0.83	cps
Arsenic	75-2	50939	50418	50110	50489	0.83	cps
Barium	135-1	6519575	6543994	6515737	6526436	0.23	cps
Barium	137-1	11430705	11283362	11247760	11320609	0.86	cps
Beryllium	9-1	95057	91480	93705	93414	1.93	cps
Bismuth	209-1	8154686	8100131	8170112	8141643	0.45	cps
Bismuth	209-2	4245776	4265328	4268023	4259709	0.29	cps
Boron	11-1	15400	14749	15258	15136	2.26	cps
Boron	10-1	3426	3492	2700	3206	13.70	cps
Cadmium	106-1	81325	82809	80479	81537	1.45	cps
Cadmium	108-1	56445	54643	55107	55398	1.69	cps
Cadmium	111-1	791833	782852	771549	782078	1.30	cps
Calcium	43-1	4351284	4305339	4263913	4306845	1.01	cps
Calcium	44-1	69969924	68745356	68960806	69225362	0.94	cps
Chromium	52-2	606938	610712	604689	607446	0.50	cps
Cobalt	59-2	4122535	4129281	4140483	4130766	0.22	cps
Copper	63-2	6503729	6427016	6474070	6468272	0.60	cps
Dysprosium	156-1	854799	844510	832116	843808	1.35	cps
Dysprosium	156-2	394254	391819	391727	392600	0.37	cps
Erbium	164-1	849230	846873	835332	843812	0.88	cps
Erbium	164-2	374017	373631	373248	373632	0.10	cps
Gadolinium	160-1	916642	907550	893346	905846	1.30	cps
Gadolinium	160-2	456027	461697	460648	459457	0.66	cps
Holmium	165-1	12803679	12758355	12642964	12734999	0.65	cps
Holmium	165-2	5825280	5819294	5859325	5834633	0.37	cps
Indium	115-1	9230749	9126912	8992425	9116695	1.31	cps
Indium	115-2	1551549	1551783	1553099	1552144	0.05	cps
Iron	56-2	60591254	59986603	60191199	60256352	0.51	cps
Iron	57-2	1464918	1468130	1459771	1464273	0.29	cps
Lead	206-1	244172	243403	239749	242442	0.97	cps
Lead	207-1	220467	220397	218390	219751	0.54	cps
Lead	208-1	988995	984873	977126	983664	0.61	cps
Lithium	6-1	1408126	1382222	1387444	1392597	0.98	cps
Magnesium	24-2	10115491	9961703	9973486	10016893	0.85	cps
Manganese	55-2	112048165	110008462	110643245	110899957	0.94	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-05	Instrumnet Name :	P7
Client Sample ID :	MH0B06S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:56:11	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	742	942	850	845	11.86	cps
Molybdenum	94-1	1008	1292	1258	1186	13.06	cps
Molybdenum	95-1	4876	5093	5151	5040	2.88	cps
Molybdenum	96-1	1275	1275	1292	1281	0.75	cps
Molybdenum	97-1	300	208	242	250	18.56	cps
Neodymium	150-1	1150814	1148574	1132937	1144108	0.85	cps
Neodymium	150-2	403345	403273	405738	404119	0.35	cps
Nickel	60-2	819667	814869	816658	817065	0.30	cps
Phosphorus	31-2	83	67	100	83	20.00	cps
Potassium	39-2	976925	962292	969746	969654	0.75	cps
Rhodium	103-1	7969458	7868408	7849599	7895822	0.82	cps
Rhodium	103-2	3485083	3483703	3492541	3487109	0.14	cps
Scandium	45-1	4927117	4894380	4892894	4904797	0.39	cps
Scandium	45-2	198460	198267	198319	198349	0.05	cps
Selenium	77-2	2147	2190	2354	2230	4.89	cps
Selenium	78-2	3280	3343	3204	3276	2.12	cps
Selenium	82-1	19663	19359	19218	19413	1.17	cps
Silicon	28-1	24841495	24374713	24331725	24515977	1.15	cps
Silver	109-1	793560	786783	773753	784699	1.28	cps
Silver	107-1	829053	812810	808617	816827	1.32	cps
Sodium	23-2	7074900	6965191	6985675	7008589	0.83	cps
Strontium	86-1	1862773	1830832	1830317	1841307	1.01	cps
Strontium	88-1	16382626	16035735	16259857	16226073	1.08	cps
Sulfur	34-1	10577662	10378972	10313576	10423403	1.32	cps
Terbium	159-1	13076336	13056990	13030787	13054704	0.18	cps
Terbium	159-2	5736860	5779315	5754573	5756916	0.37	cps
Thallium	203-1	672870	671646	662472	668996	0.85	cps
Thallium	205-1	1621295	1612569	1601103	1611656	0.63	cps
Tin	118-1	933	1067	950	983	7.39	cps
Titanium	47-1	550	483	675	569	17.09	cps
Uranium	238-1	2300645	2285497	2277296	2287813	0.52	cps
Vanadium	51-2	1271546	1264425	1266844	1267605	0.29	cps
Yttrium	89-1	21637530	21155216	21272816	21355187	1.18	cps
Yttrium	89-2	2779556	2753923	2778677	2770719	0.53	cps
Zinc	66-2	23296604	23081675	23182213	23186831	0.46	cps
Zirconium	90-1	2509	2342	2492	2448	3.75	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-05	Instrumnet Name :	P7
Client Sample ID :	MH0B06S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 18:56:11	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	808	742	650	733	10.84	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-01DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B02	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 18:59:34	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	75	58	69	13.85	cps
Antimony	121-1	475	525	467	489	6.45	cps
Arsenic	75-2	74	87	87	83	9.05	cps
Barium	135-1	917	658	483	686	31.77	cps
Barium	137-1	1367	1075	992	1145	17.21	cps
Beryllium	9-1	117	183	106	135	31.12	cps
Bismuth	209-1	7833165	7995120	7986363	7938216	1.15	cps
Bismuth	209-2	4164815	3890171	3834834	3963273	4.46	cps
Boron	11-1	2750	2417	2409	2525	7.72	cps
Boron	10-1	550	392	542	494	18.02	cps
Cadmium	106-1	2125	2359	2267	2250	5.23	cps
Cadmium	108-1	0	25	13	13	100.00	cps
Cadmium	111-1	754	782	746	761	2.44	cps
Calcium	43-1	10254	10938	10262	10485	3.74	cps
Calcium	44-1	172528	173025	171281	172278	0.52	cps
Chromium	52-2	480	483	523	496	4.87	cps
Cobalt	59-2	663	550	463	559	17.95	cps
Copper	63-2	1860	1817	1617	1765	7.36	cps
Dysprosium	156-1	50	167	108	108	53.85	cps
Dysprosium	156-2	23	13	23	20	28.87	cps
Erbium	164-1	133	108	83	108	23.08	cps
Erbium	164-2	40	47	13	33	52.92	cps
Gadolinium	160-1	158	158	100	139	24.25	cps
Gadolinium	160-2	50	57	43	50	13.34	cps
Holmium	165-1	11351101	11475646	11559918	11462222	0.92	cps
Holmium	165-2	5324076	4943710	4872487	5046757	4.81	cps
Indium	115-1	8730778	8750519	8839645	8773647	0.66	cps
Indium	115-2	1520687	1413965	1409859	1448171	4.34	cps
Iron	56-2	24137	23269	23714	23707	1.83	cps
Iron	57-2	633	683	650	656	3.88	cps
Lead	206-1	1017	961	1006	995	2.96	cps
Lead	207-1	839	817	917	857	6.12	cps
Lead	208-1	3906	3895	4184	3995	4.10	cps
Lithium	6-1	1280809	1291551	1299653	1290671	0.73	cps
Magnesium	24-2	18646	17185	16076	17302	7.45	cps
Manganese	55-2	162314	151923	147779	154006	4.86	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-01DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B02	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 18:59:34	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	92	50	92	78	30.93	cps
Molybdenum	94-1	150	192	267	203	29.15	cps
Molybdenum	95-1	58	75	67	67	12.49	cps
Molybdenum	96-1	117	58	92	89	32.92	cps
Molybdenum	97-1	67	50	50	56	17.32	cps
Neodymium	150-1	133	127	107	122	11.36	cps
Neodymium	150-2	10	23	10	14	53.28	cps
Nickel	60-2	203	210	200	204	2.49	cps
Phosphorus	31-2	67	100	92	86	20.15	cps
Potassium	39-2	25122	25089	24788	25000	0.74	cps
Rhodium	103-1	7690767	7775870	7864063	7776900	1.11	cps
Rhodium	103-2	3448576	3220923	3211409	3293636	4.08	cps
Scandium	45-1	4562227	4604815	4622442	4596495	0.67	cps
Scandium	45-2	190687	178119	174743	181183	4.64	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	44	69	80	64	28.01	cps
Selenium	82-1	-128	-136	50	-71	-146.88	cps
Silicon	28-1	335233	338295	337499	337009	0.47	cps
Silver	109-1	583	425	475	494	16.37	cps
Silver	107-1	533	608	600	581	7.08	cps
Sodium	23-2	30156	29304	27969	29143	3.78	cps
Strontium	86-1	6127	5785	5743	5885	3.58	cps
Strontium	88-1	32279	31694	32580	32184	1.40	cps
Sulfur	34-1	265933	267572	266794	266766	0.31	cps
Terbium	159-1	11658584	11893217	11965194	11838998	1.35	cps
Terbium	159-2	5244117	4868740	4818906	4977255	4.67	cps
Thallium	203-1	175	167	117	153	20.65	cps
Thallium	205-1	425	317	358	367	14.90	cps
Tin	118-1	533	617	583	578	7.26	cps
Titanium	47-1	125	125	150	133	10.82	cps
Uranium	238-1	458	308	225	331	35.77	cps
Vanadium	51-2	60	43	47	50	17.64	cps
Yttrium	89-1	8567017	8671001	8645112	8627710	0.63	cps
Yttrium	89-2	1121714	1050698	1041411	1071274	4.10	cps
Zinc	66-2	3894	3877	3654	3808	3.52	cps
Zirconium	90-1	417	508	542	489	13.24	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-01DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B02	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 18:59:34	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	167	100	150	29.39	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-02DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B03	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 19:03:03	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1500	1392	1651	1514	8.59	cps
Antimony	121-1	325	383	225	311	25.74	cps
Arsenic	75-2	233	228	235	232	1.66	cps
Barium	135-1	183	150	208	181	16.21	cps
Barium	137-1	333	383	317	344	10.07	cps
Beryllium	9-1	117	139	100	119	16.46	cps
Bismuth	209-1	7997510	7997075	7886166	7960250	0.81	cps
Bismuth	209-2	4189512	4151536	4170853	4170634	0.46	cps
Boron	11-1	2009	2250	1667	1975	14.84	cps
Boron	10-1	383	375	408	389	4.46	cps
Cadmium	106-1	2475	2334	2575	2461	4.93	cps
Cadmium	108-1	113	117	79	103	20.00	cps
Cadmium	111-1	1960	1873	1838	1890	3.32	cps
Calcium	43-1	8369	8411	8144	8308	1.73	cps
Calcium	44-1	141185	139057	137670	139304	1.27	cps
Chromium	52-2	397	470	493	453	11.13	cps
Cobalt	59-2	3260	3077	3260	3199	3.31	cps
Copper	63-2	11498	11601	11348	11482	1.11	cps
Dysprosium	156-1	1634	1483	1542	1553	4.87	cps
Dysprosium	156-2	823	870	767	820	6.31	cps
Erbium	164-1	1784	1759	1659	1734	3.82	cps
Erbium	164-2	683	750	737	723	4.88	cps
Gadolinium	160-1	1859	1817	1884	1853	1.82	cps
Gadolinium	160-2	930	873	977	927	5.58	cps
Holmium	165-1	11404334	11310097	11489989	11401473	0.79	cps
Holmium	165-2	5283032	5256615	5274435	5271361	0.26	cps
Indium	115-1	8753203	8711361	8633268	8699277	0.70	cps
Indium	115-2	1517752	1510992	1507803	1512182	0.34	cps
Iron	56-2	119773	120987	120642	120467	0.52	cps
Iron	57-2	2773	2861	2934	2856	2.83	cps
Lead	206-1	1467	1417	1533	1472	3.98	cps
Lead	207-1	1300	1400	1278	1326	4.91	cps
Lead	208-1	6079	5806	6017	5967	2.39	cps
Lithium	6-1	1293931	1286394	1284543	1288289	0.39	cps
Magnesium	24-2	20189	20440	19739	20123	1.77	cps
Manganese	55-2	212666	213212	213910	213263	0.29	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-02DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B03	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 19:03:03	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	42	67	67	58	24.74	cps
Molybdenum	94-1	192	225	267	228	16.50	cps
Molybdenum	95-1	17	67	50	44	57.28	cps
Molybdenum	96-1	125	100	58	94	35.66	cps
Molybdenum	97-1	67	50	75	64	19.92	cps
Neodymium	150-1	2267	2074	2107	2149	4.81	cps
Neodymium	150-2	713	750	743	736	2.66	cps
Nickel	60-2	483	483	490	486	0.79	cps
Phosphorus	31-2	58	75	67	67	12.49	cps
Potassium	39-2	24571	24154	23344	24023	2.60	cps
Rhodium	103-1	7768192	7743871	7680415	7730826	0.59	cps
Rhodium	103-2	3449378	3438678	3459948	3449335	0.31	cps
Scandium	45-1	4539874	4543571	4547986	4543810	0.09	cps
Scandium	45-2	189346	188638	189218	189067	0.20	cps
Selenium	77-2	0	13	0	4	173.21	cps
Selenium	78-2	35	81	44	54	45.61	cps
Selenium	82-1	7	-34	-48	-25	-113.32	cps
Silicon	28-1	293197	288476	292382	291352	0.87	cps
Silver	109-1	342	342	333	339	1.42	cps
Silver	107-1	383	375	367	375	2.22	cps
Sodium	23-2	31425	30398	30958	30927	1.66	cps
Strontium	86-1	5185	5185	5193	5187	0.09	cps
Strontium	88-1	31018	30258	30483	30586	1.28	cps
Sulfur	34-1	281012	275917	275742	277557	1.08	cps
Terbium	159-1	11937840	11856218	11636459	11810172	1.32	cps
Terbium	159-2	5200634	5222439	5206109	5209727	0.22	cps
Thallium	203-1	108	58	75	81	31.60	cps
Thallium	205-1	283	108	250	214	43.44	cps
Tin	118-1	558	542	683	594	13.03	cps
Titanium	47-1	108	150	142	133	16.54	cps
Uranium	238-1	3901	4651	4076	4209	9.33	cps
Vanadium	51-2	23	23	23	23	0.00	cps
Yttrium	89-1	8635165	8466313	8450437	8517305	1.20	cps
Yttrium	89-2	1129633	1124277	1118372	1124094	0.50	cps
Zinc	66-2	44511	44281	44424	44405	0.26	cps
Zirconium	90-1	583	500	508	531	8.65	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-02DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B03	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 19:03:03	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	150	83	89	65.85	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-03DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B03D	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 19:06:31	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1500	1575	1475	1517	3.43	cps
Antimony	121-1	483	375	500	453	14.99	cps
Arsenic	75-2	224	204	191	206	8.15	cps
Barium	135-1	158	183	167	169	7.51	cps
Barium	137-1	258	317	317	297	11.33	cps
Beryllium	9-1	144	128	111	128	13.05	cps
Bismuth	209-1	8074855	8018802	7999140	8030932	0.49	cps
Bismuth	209-2	4282259	4152003	4256839	4230367	1.63	cps
Boron	11-1	1567	1709	1850	1709	8.29	cps
Boron	10-1	342	183	383	303	34.85	cps
Cadmium	106-1	2492	2675	2342	2503	6.67	cps
Cadmium	108-1	133	100	71	101	30.84	cps
Cadmium	111-1	1959	1887	1853	1899	2.83	cps
Calcium	43-1	8761	8661	8169	8531	3.71	cps
Calcium	44-1	140932	140135	141596	140888	0.52	cps
Chromium	52-2	540	450	467	486	9.86	cps
Cobalt	59-2	3110	3170	3150	3144	0.97	cps
Copper	63-2	11935	11985	11835	11918	0.64	cps
Dysprosium	156-1	1550	1592	1550	1564	1.54	cps
Dysprosium	156-2	790	767	743	767	3.04	cps
Erbium	164-1	1617	1684	1750	1684	3.96	cps
Erbium	164-2	760	697	747	734	4.55	cps
Gadolinium	160-1	1842	1584	1725	1717	7.54	cps
Gadolinium	160-2	1017	893	880	930	8.10	cps
Holmium	165-1	11548216	11481406	11445316	11491646	0.45	cps
Holmium	165-2	5430106	5307164	5391485	5376252	1.17	cps
Indium	115-1	8809657	8783093	8795439	8796063	0.15	cps
Indium	115-2	1544105	1522270	1542316	1536230	0.79	cps
Iron	56-2	120266	119577	122248	120697	1.15	cps
Iron	57-2	2861	2934	3245	3013	6.76	cps
Lead	206-1	1578	1511	1533	1541	2.20	cps
Lead	207-1	1372	1400	1378	1383	1.06	cps
Lead	208-1	6217	6117	6223	6186	0.96	cps
Lithium	6-1	1306704	1307154	1308269	1307376	0.06	cps
Magnesium	24-2	20281	20790	21107	20726	2.01	cps
Manganese	55-2	218307	218342	218798	218483	0.13	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-03DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B03D	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 19:06:31	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	67	42	67	58	24.74	cps
Molybdenum	94-1	192	208	192	197	4.88	cps
Molybdenum	95-1	58	42	50	50	16.67	cps
Molybdenum	96-1	42	117	133	97	50.22	cps
Molybdenum	97-1	33	75	50	53	39.74	cps
Neodymium	150-1	2434	2154	2174	2254	6.93	cps
Neodymium	150-2	697	837	763	766	9.15	cps
Nickel	60-2	493	503	523	507	3.01	cps
Phosphorus	31-2	67	108	50	75	40.06	cps
Potassium	39-2	24563	24254	24413	24410	0.63	cps
Rhodium	103-1	7851006	7720821	7781922	7784583	0.84	cps
Rhodium	103-2	3502880	3441947	3487417	3477415	0.91	cps
Scandium	45-1	4580994	4588701	4576530	4582075	0.13	cps
Scandium	45-2	191261	188314	192381	190652	1.10	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	41	61	56	52	20.07	cps
Selenium	82-1	-84	109	-129	-35	-362.87	cps
Silicon	28-1	291813	289355	287821	289663	0.70	cps
Silver	109-1	375	300	283	319	15.29	cps
Silver	107-1	367	392	250	336	22.50	cps
Sodium	23-2	29831	30356	30616	30267	1.32	cps
Strontium	86-1	5468	5685	5326	5493	3.29	cps
Strontium	88-1	31619	31811	31419	31616	0.62	cps
Sulfur	34-1	281676	285054	280798	282510	0.80	cps
Terbium	159-1	11928940	11977550	12014425	11973638	0.36	cps
Terbium	159-2	5332674	5259644	5334559	5308959	0.80	cps
Thallium	203-1	133	92	117	114	18.41	cps
Thallium	205-1	192	292	275	253	21.19	cps
Tin	118-1	525	733	475	578	23.72	cps
Titanium	47-1	125	58	142	108	40.70	cps
Uranium	238-1	4243	4401	4426	4356	2.28	cps
Vanadium	51-2	20	23	7	17	52.90	cps
Yttrium	89-1	8632171	8627677	8616382	8625410	0.09	cps
Yttrium	89-2	1145666	1121161	1144147	1136991	1.21	cps
Zinc	66-2	45922	45725	45578	45742	0.38	cps
Zirconium	90-1	600	667	633	633	5.26	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-03DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B03D	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 19:06:31	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	125	183	142	25.64	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-02LDL3X2500	Instrumnet Name :	P7
Client Sample ID :	MH0B03L	Dilution Factor :	2500
Date & Time Acquired ::	2017-06-21 19:10:00	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433	317	383	378	15.49	cps
Antimony	121-1	233	225	192	217	10.18	cps
Arsenic	75-2	85	115	89	96	16.77	cps
Barium	135-1	83	58	75	72	17.62	cps
Barium	137-1	125	100	117	114	11.18	cps
Beryllium	9-1	156	83	111	117	31.22	cps
Bismuth	209-1	7882966	7909661	7874227	7888951	0.23	cps
Bismuth	209-2	4295104	4369618	4116534	4260418	3.05	cps
Boron	11-1	1542	1550	1567	1553	0.82	cps
Boron	10-1	408	350	325	361	11.84	cps
Cadmium	106-1	2309	2442	2234	2328	4.53	cps
Cadmium	108-1	13	29	33	25	44.09	cps
Cadmium	111-1	942	946	897	928	2.93	cps
Calcium	43-1	1759	2017	1834	1870	7.11	cps
Calcium	44-1	35727	34934	35126	35262	1.17	cps
Chromium	52-2	473	380	457	437	11.40	cps
Cobalt	59-2	707	687	683	692	1.82	cps
Copper	63-2	3164	3180	2960	3102	3.95	cps
Dysprosium	156-1	508	308	325	381	29.16	cps
Dysprosium	156-2	137	137	150	141	5.45	cps
Erbium	164-1	283	333	317	311	8.18	cps
Erbium	164-2	150	180	223	184	19.99	cps
Gadolinium	160-1	400	250	358	336	23.04	cps
Gadolinium	160-2	217	153	247	206	23.18	cps
Holmium	165-1	11454413	11444070	11324987	11407823	0.63	cps
Holmium	165-2	5426677	5484411	5236494	5382527	2.41	cps
Indium	115-1	8637985	8605445	8576640	8606690	0.36	cps
Indium	115-2	1560579	1557514	1493144	1537079	2.48	cps
Iron	56-2	27960	28946	28550	28486	1.74	cps
Iron	57-2	833	728	711	757	8.75	cps
Lead	206-1	1261	1345	1317	1308	3.25	cps
Lead	207-1	1289	1111	1106	1169	8.92	cps
Lead	208-1	5623	5334	5139	5365	4.53	cps
Lithium	6-1	1293558	1292358	1284207	1290041	0.39	cps
Magnesium	24-2	4418	4534	4593	4515	1.97	cps
Manganese	55-2	44273	43618	43504	43799	0.95	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-02LDL3X2500	Instrumnet Name :	P7
Client Sample ID :	MH0B03L	Dilution Factor :	2500
Date & Time Acquired ::	2017-06-21 19:10:00	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	42	58	117	72	54.52	cps
Molybdenum	94-1	175	200	192	189	6.74	cps
Molybdenum	95-1	33	42	33	36	13.33	cps
Molybdenum	96-1	92	125	58	92	36.36	cps
Molybdenum	97-1	42	42	25	36	26.65	cps
Neodymium	150-1	587	440	387	471	21.98	cps
Neodymium	150-2	157	167	173	166	5.07	cps
Nickel	60-2	257	197	230	228	13.20	cps
Phosphorus	31-2	50	58	100	69	38.57	cps
Potassium	39-2	21775	22843	23044	22554	3.02	cps
Rhodium	103-1	7701811	7592020	7675779	7656537	0.75	cps
Rhodium	103-2	3528665	3552874	3377920	3486487	2.72	cps
Scandium	45-1	4513784	4511119	4483458	4502787	0.37	cps
Scandium	45-2	196086	196544	183350	191994	3.90	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	59	74	48	60	21.50	cps
Selenium	82-1	131	-24	1	36	230.35	cps
Silicon	28-1	243107	242098	247380	244195	1.15	cps
Silver	109-1	342	333	242	306	18.16	cps
Silver	107-1	325	267	258	283	12.82	cps
Sodium	23-2	18687	18913	18738	18779	0.63	cps
Strontium	86-1	2709	2859	2217	2595	12.94	cps
Strontium	88-1	6702	6568	6810	6694	1.81	cps
Sulfur	34-1	270686	265451	267538	267891	0.98	cps
Terbium	159-1	11813470	11667528	11782942	11754647	0.65	cps
Terbium	159-2	5345775	5414943	5156231	5305649	2.52	cps
Thallium	203-1	100	150	100	117	24.74	cps
Thallium	205-1	217	242	292	250	15.27	cps
Tin	118-1	483	550	583	539	9.45	cps
Titanium	47-1	158	175	192	175	9.53	cps
Uranium	238-1	1083	908	1058	1017	9.31	cps
Vanadium	51-2	23	40	37	33	26.47	cps
Yttrium	89-1	8498931	8389474	8467261	8451889	0.67	cps
Yttrium	89-2	1143849	1152810	1101522	1132727	2.42	cps
Zinc	66-2	9583	9000	9597	9393	3.63	cps
Zirconium	90-1	508	475	392	458	13.11	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-02LDL3X2500	Instrumnet Name :	P7
Client Sample ID :	MH0B03L	Dilution Factor :	2500
Date & Time Acquired ::	2017-06-21 19:10:00	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	142	67	119	38.42	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-04DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B03S	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 19:13:29	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1659	1775	1608	1681	5.09	cps
Antimony	121-1	2792	3050	2917	2920	4.43	cps
Arsenic	75-2	224	215	222	220	2.22	cps
Barium	135-1	11881	12306	12081	12089	1.76	cps
Barium	137-1	21509	20875	21901	21428	2.42	cps
Beryllium	9-1	239	289	267	265	9.46	cps
Bismuth	209-1	7835492	7691397	7788402	7771763	0.95	cps
Bismuth	209-2	4106720	4137707	4077317	4107248	0.74	cps
Boron	11-1	1609	1550	1550	1570	2.15	cps
Boron	10-1	358	208	350	306	27.59	cps
Cadmium	106-1	2459	2525	2667	2550	4.17	cps
Cadmium	108-1	96	142	75	104	32.74	cps
Cadmium	111-1	2125	2150	2144	2140	0.62	cps
Calcium	43-1	8394	8453	8061	8303	2.55	cps
Calcium	44-1	136240	135986	133749	135325	1.01	cps
Chromium	52-2	1637	1673	1844	1718	6.42	cps
Cobalt	59-2	8029	8032	8219	8093	1.34	cps
Copper	63-2	13026	13530	12819	13125	2.78	cps
Dysprosium	156-1	1617	1525	1634	1592	3.67	cps
Dysprosium	156-2	777	773	697	749	6.04	cps
Erbium	164-1	1508	1425	1667	1533	8.01	cps
Erbium	164-2	767	767	637	723	10.38	cps
Gadolinium	160-1	1600	1642	1859	1700	8.16	cps
Gadolinium	160-2	900	977	913	930	4.40	cps
Holmium	165-1	11167701	11145552	11228818	11180690	0.39	cps
Holmium	165-2	5198053	5223723	5170718	5197498	0.51	cps
Indium	115-1	8521978	8447085	8515796	8494953	0.49	cps
Indium	115-2	1488779	1498581	1484748	1490702	0.48	cps
Iron	56-2	119566	121011	120681	120419	0.63	cps
Iron	57-2	2945	2967	2878	2930	1.58	cps
Lead	206-1	1772	2139	2134	2015	10.43	cps
Lead	207-1	1550	1784	1695	1676	7.03	cps
Lead	208-1	7707	8296	8229	8077	3.99	cps
Lithium	6-1	1289670	1275358	1279473	1281500	0.57	cps
Magnesium	24-2	19155	20565	20098	19939	3.60	cps
Manganese	55-2	211584	212379	213022	212328	0.34	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-04DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B03S	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 19:13:29	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	58	58	83	67	21.65	cps
Molybdenum	94-1	175	167	225	189	16.70	cps
Molybdenum	95-1	75	50	42	56	31.22	cps
Molybdenum	96-1	108	108	67	94	25.47	cps
Molybdenum	97-1	83	58	67	69	18.33	cps
Neodymium	150-1	2167	2174	2387	2242	5.58	cps
Neodymium	150-2	830	780	843	818	4.08	cps
Nickel	60-2	1737	1720	1743	1733	0.69	cps
Phosphorus	31-2	142	92	25	86	67.97	cps
Potassium	39-2	23219	25014	24012	24081	3.73	cps
Rhodium	103-1	7500589	7537901	7565931	7534807	0.44	cps
Rhodium	103-2	3366238	3414595	3347179	3376004	1.03	cps
Scandium	45-1	4476354	4411265	4386212	4424610	1.05	cps
Scandium	45-2	184064	184837	183750	184217	0.30	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	61	56	37	51	24.60	cps
Selenium	82-1	115	-87	-83	-19	-620.84	cps
Silicon	28-1	280528	280226	281336	280697	0.20	cps
Silver	109-1	1684	1417	1842	1647	13.04	cps
Silver	107-1	2000	1892	1825	1906	4.64	cps
Sodium	23-2	28169	27835	28486	28163	1.16	cps
Strontium	86-1	5960	5160	5376	5499	7.53	cps
Strontium	88-1	29448	30751	30934	30378	2.67	cps
Sulfur	34-1	286575	285311	289698	287195	0.79	cps
Terbium	159-1	11628835	11450604	11546005	11541814	0.77	cps
Terbium	159-2	5143537	5172496	5109714	5141916	0.61	cps
Thallium	203-1	1350	1375	1300	1342	2.85	cps
Thallium	205-1	3217	3559	3492	3423	5.29	cps
Tin	118-1	667	642	542	617	10.73	cps
Titanium	47-1	92	125	117	111	15.61	cps
Uranium	238-1	4451	4243	4334	4343	2.41	cps
Vanadium	51-2	2397	2410	2380	2396	0.63	cps
Yttrium	89-1	8298611	8259999	8276600	8278403	0.23	cps
Yttrium	89-2	1100399	1109706	1092305	1100803	0.79	cps
Zinc	66-2	43990	44324	43685	44000	0.73	cps
Zirconium	90-1	700	475	508	561	21.64	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-04DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B03S	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 19:13:29	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	108	150	122	19.68	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-05DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B07	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 19:16:58	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4968	4801	4567	4779	4.21	cps
Antimony	121-1	333	425	458	406	15.96	cps
Arsenic	75-2	3782	3569	3775	3709	3.26	cps
Barium	135-1	92	100	83	92	9.09	cps
Barium	137-1	142	242	150	178	31.21	cps
Beryllium	9-1	167	161	161	163	1.97	cps
Bismuth	209-1	7621926	7845333	7843132	7770130	1.65	cps
Bismuth	209-2	4103215	4052109	3989117	4048147	1.41	cps
Boron	11-1	1617	1467	1458	1514	5.89	cps
Boron	10-1	283	283	292	286	1.68	cps
Cadmium	106-1	2700	2900	2509	2703	7.25	cps
Cadmium	108-1	283	213	288	261	16.14	cps
Cadmium	111-1	4442	4497	4285	4408	2.49	cps
Calcium	43-1	17695	18162	17595	17817	1.70	cps
Calcium	44-1	292599	292727	290331	291886	0.46	cps
Chromium	52-2	497	510	443	483	7.30	cps
Cobalt	59-2	11675	11631	11141	11482	2.58	cps
Copper	63-2	35349	35062	34969	35127	0.57	cps
Dysprosium	156-1	3792	3684	3917	3798	3.08	cps
Dysprosium	156-2	1783	1753	1800	1779	1.33	cps
Erbium	164-1	4142	3842	4209	4065	4.81	cps
Erbium	164-2	1840	1693	1817	1783	4.42	cps
Gadolinium	160-1	3926	4059	4443	4142	6.48	cps
Gadolinium	160-2	2077	2014	2040	2044	1.56	cps
Holmium	165-1	11044469	11165357	11326290	11178706	1.26	cps
Holmium	165-2	5243667	5153358	5104038	5167021	1.37	cps
Indium	115-1	8359720	8463045	8539324	8454030	1.07	cps
Indium	115-2	1486219	1471397	1443620	1467079	1.47	cps
Iron	56-2	610498	609939	611510	610649	0.13	cps
Iron	57-2	15331	15281	14969	15193	1.29	cps
Lead	206-1	13335	13129	13129	13198	0.90	cps
Lead	207-1	11561	11366	12022	11650	2.89	cps
Lead	208-1	53689	52476	53204	53123	1.15	cps
Lithium	6-1	1279480	1294669	1289162	1287770	0.60	cps
Magnesium	24-2	52418	52568	52359	52448	0.21	cps
Manganese	55-2	567528	563529	567200	566086	0.39	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-05DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B07	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 19:16:58	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	42	33	42	39	12.38	cps
Molybdenum	94-1	233	217	125	192	30.43	cps
Molybdenum	95-1	33	108	17	53	92.52	cps
Molybdenum	96-1	58	117	142	106	40.51	cps
Molybdenum	97-1	50	50	42	47	10.18	cps
Neodymium	150-1	4841	4874	4908	4874	0.68	cps
Neodymium	150-2	1823	1767	1700	1763	3.50	cps
Nickel	60-2	1100	1193	1217	1170	5.28	cps
Phosphorus	31-2	92	83	50	75	29.40	cps
Potassium	39-2	26216	26024	26099	26113	0.37	cps
Rhodium	103-1	7394299	7443009	7537572	7458293	0.98	cps
Rhodium	103-2	3393361	3335929	3285034	3338108	1.62	cps
Scandium	45-1	4320326	4404640	4431250	4385405	1.32	cps
Scandium	45-2	188311	184767	175666	182914	3.57	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	43	48	59	50	16.98	cps
Selenium	82-1	-25	228	49	84	154.28	cps
Silicon	28-1	397248	390802	391244	393098	0.92	cps
Silver	109-1	250	242	208	233	9.45	cps
Silver	107-1	275	192	183	217	23.39	cps
Sodium	23-2	56139	54383	55345	55289	1.59	cps
Strontium	86-1	10421	10271	10212	10301	1.04	cps
Strontium	88-1	75113	75030	74017	74720	0.82	cps
Sulfur	34-1	322533	319774	321708	321338	0.44	cps
Terbium	159-1	11414044	11537805	11672938	11541596	1.12	cps
Terbium	159-2	5158077	5101301	5026148	5095175	1.30	cps
Thallium	203-1	158	158	208	175	16.50	cps
Thallium	205-1	308	442	308	353	21.82	cps
Tin	118-1	575	600	658	611	7.00	cps
Titanium	47-1	142	158	75	125	35.28	cps
Uranium	238-1	13941	14659	14525	14375	2.65	cps
Vanadium	51-2	33	30	23	29	17.63	cps
Yttrium	89-1	8276836	8288324	8402865	8322675	0.84	cps
Yttrium	89-2	1102551	1095272	1077431	1091751	1.18	cps
Zinc	66-2	129497	127863	129767	129042	0.80	cps
Zirconium	90-1	633	542	667	614	10.54	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-05DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B07	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 19:16:58	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	92	117	131	36.30	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-06DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B08	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 19:20:27	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2042	2050	1867	1986	5.21	cps
Antimony	121-1	625	650	633	636	2.00	cps
Arsenic	75-2	656	604	622	627	4.19	cps
Barium	135-1	192	283	175	217	26.92	cps
Barium	137-1	350	392	350	364	6.61	cps
Beryllium	9-1	122	117	100	113	10.24	cps
Bismuth	209-1	7740389	7929200	7947128	7872239	1.45	cps
Bismuth	209-2	4149485	4230690	4238943	4206373	1.18	cps
Boron	11-1	1283	1458	1333	1358	6.64	cps
Boron	10-1	333	267	283	294	11.78	cps
Cadmium	106-1	2317	2367	2159	2281	4.77	cps
Cadmium	108-1	42	38	54	44	19.52	cps
Cadmium	111-1	1003	1080	993	1025	4.62	cps
Calcium	43-1	4901	4784	5068	4918	2.90	cps
Calcium	44-1	85195	85413	85531	85379	0.20	cps
Chromium	52-2	530	373	513	472	18.22	cps
Cobalt	59-2	477	487	417	460	8.23	cps
Copper	63-2	4571	4114	4037	4241	6.80	cps
Dysprosium	156-1	742	767	742	750	1.92	cps
Dysprosium	156-2	423	413	517	451	12.63	cps
Erbium	164-1	833	925	858	872	5.43	cps
Erbium	164-2	393	397	383	391	1.77	cps
Gadolinium	160-1	1067	925	1008	1000	7.12	cps
Gadolinium	160-2	593	553	603	583	4.54	cps
Holmium	165-1	11230682	11424699	11358186	11337856	0.87	cps
Holmium	165-2	5272230	5349546	5368075	5329950	0.95	cps
Indium	115-1	8584655	8688682	8605602	8626313	0.64	cps
Indium	115-2	1503697	1521865	1532000	1519187	0.94	cps
Iron	56-2	41877	41398	41743	41673	0.59	cps
Iron	57-2	1128	1033	1167	1109	6.18	cps
Lead	206-1	4312	4045	4129	4162	3.28	cps
Lead	207-1	3634	3534	3806	3658	3.77	cps
Lead	208-1	16721	16482	16682	16629	0.77	cps
Lithium	6-1	1303530	1311451	1305573	1306851	0.31	cps
Magnesium	24-2	8544	8686	8436	8556	1.47	cps
Manganese	55-2	62258	64180	63125	63187	1.52	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-06DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B08	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 19:20:27	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	100	58	83	81	26.03	cps
Molybdenum	94-1	158	283	267	236	28.75	cps
Molybdenum	95-1	25	42	67	44	47.19	cps
Molybdenum	96-1	67	142	117	108	35.25	cps
Molybdenum	97-1	42	25	67	44	47.19	cps
Neodymium	150-1	1173	1333	1167	1225	7.71	cps
Neodymium	150-2	527	403	570	500	17.29	cps
Nickel	60-2	193	257	260	237	15.87	cps
Phosphorus	31-2	50	58	50	53	9.12	cps
Potassium	39-2	22952	23161	23503	23205	1.20	cps
Rhodium	103-1	7616109	7562707	7586059	7588292	0.35	cps
Rhodium	103-2	3420767	3478438	3480155	3459787	0.98	cps
Scandium	45-1	4422660	4457565	4450192	4443472	0.41	cps
Scandium	45-2	187211	188502	191486	189066	1.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	80	54	61	26.42	cps
Selenium	82-1	55	-31	99	41	162.42	cps
Silicon	28-1	297650	298126	296010	297262	0.37	cps
Silver	109-1	175	183	242	200	18.16	cps
Silver	107-1	167	133	150	150	11.11	cps
Sodium	23-2	19864	20773	20089	20242	2.34	cps
Strontium	86-1	3167	3501	3434	3367	5.24	cps
Strontium	88-1	13257	13465	13424	13382	0.82	cps
Sulfur	34-1	275174	276204	275225	275534	0.21	cps
Terbium	159-1	11723603	11681138	11774212	11726318	0.40	cps
Terbium	159-2	5201724	5258975	5295721	5252140	0.90	cps
Thallium	203-1	175	67	133	125	43.72	cps
Thallium	205-1	450	367	442	419	10.94	cps
Tin	118-1	617	475	525	539	13.33	cps
Titanium	47-1	133	108	133	125	11.55	cps
Uranium	238-1	3142	2867	2809	2939	6.06	cps
Vanadium	51-2	20	13	17	17	20.01	cps
Yttrium	89-1	8389701	8455110	8407352	8417388	0.40	cps
Yttrium	89-2	1111747	1128105	1131949	1123934	0.95	cps
Zinc	66-2	9777	9783	10020	9860	1.41	cps
Zirconium	90-1	617	575	642	611	5.51	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-06DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B08	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 19:20:27	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	150	108	125	17.64	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV015	Instrumnet Name :	P7
Client Sample ID :	CCV015	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 19:23:56	DataFile Name :	128CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4241240	4281022	4292856	4271706	0.63	cps
Antimony	121-1	5853289	5896231	5912559	5887360	0.52	cps
Arsenic	75-2	161536	164166	163833	163178	0.88	cps
Barium	135-1	6920688	6883519	6961306	6921838	0.56	cps
Barium	137-1	12011355	12071955	12097823	12060378	0.37	cps
Beryllium	9-1	748070	756582	766534	757062	1.22	cps
Bismuth	209-1	7139717	7142701	7082477	7121631	0.48	cps
Bismuth	209-2	3853292	3874899	3877467	3868553	0.34	cps
Boron	11-1	443534	453466	461833	452944	2.02	cps
Boron	10-1	90545	91677	92448	91557	1.05	cps
Cadmium	106-1	131597	132011	130640	131416	0.53	cps
Cadmium	108-1	88030	87505	87418	87651	0.38	cps
Cadmium	111-1	1145657	1155787	1165964	1155803	0.88	cps
Calcium	43-1	6939715	6922237	7068696	6976883	1.15	cps
Calcium	44-1	111539877	112280032	114029915	112616608	1.14	cps
Chromium	52-2	1454575	1465778	1471339	1463897	0.58	cps
Cobalt	59-2	2311952	2335831	2342670	2330151	0.69	cps
Copper	63-2	3266978	3314714	3321752	3301148	0.90	cps
Dysprosium	156-1	250	292	242	261	10.26	cps
Dysprosium	156-2	90	57	50	66	32.69	cps
Erbium	164-1	142	67	92	100	38.19	cps
Erbium	164-2	43	20	43	36	37.89	cps
Gadolinium	160-1	150	167	175	164	7.77	cps
Gadolinium	160-2	77	150	97	108	35.17	cps
Holmium	165-1	11196168	11177906	11201391	11191821	0.11	cps
Holmium	165-2	5375765	5394606	5396424	5388932	0.21	cps
Indium	115-1	8320924	8321499	8286323	8309582	0.24	cps
Indium	115-2	1476498	1499579	1496191	1490756	0.84	cps
Iron	56-2	297059807	296896007	297817362	297257725	0.17	cps
Iron	57-2	7311476	7334611	7380336	7342141	0.48	cps
Lead	206-1	4541903	4566685	4540236	4549608	0.33	cps
Lead	207-1	4143194	4127858	4121372	4130808	0.27	cps
Lead	208-1	18410341	18484695	18586665	18493900	0.48	cps
Lithium	6-1	1306831	1307651	1323374	1312619	0.71	cps
Magnesium	24-2	50013820	50542682	50787278	50447927	0.78	cps
Manganese	55-2	1617191	1633962	1636235	1629129	0.64	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV015	Instrumnet Name :	P7
Client Sample ID :	CCV015	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 19:23:56	DataFile Name :	128CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4171372	4216168	4226721	4204754	0.70	cps
Molybdenum	94-1	4878561	4890673	4896249	4888494	0.18	cps
Molybdenum	95-1	2587741	2587256	2584757	2586585	0.06	cps
Molybdenum	96-1	3315544	3324018	3338798	3326120	0.35	cps
Molybdenum	97-1	1593428	1610942	1625142	1609837	0.99	cps
Neodymium	150-1	520	560	520	533	4.33	cps
Neodymium	150-2	80	73	47	67	26.45	cps
Nickel	60-2	602048	602836	608848	604577	0.62	cps
Phosphorus	31-2	43949	46039	44393	44794	2.46	cps
Potassium	39-2	25024571	25096384	25350807	25157254	0.68	cps
Rhodium	103-1	7047534	7076629	7080135	7068099	0.25	cps
Rhodium	103-2	3228305	3270934	3262995	3254078	0.70	cps
Scandium	45-1	4772783	4716287	4797493	4762188	0.87	cps
Scandium	45-2	202563	208331	207424	206106	1.50	cps
Selenium	77-2	3020	3044	3040	3035	0.42	cps
Selenium	78-2	10556	10496	10547	10533	0.30	cps
Selenium	82-1	72120	73038	73183	72780	0.79	cps
Silicon	28-1	3064968	3099374	3120908	3095084	0.91	cps
Silver	109-1	5817619	5800969	5822536	5813708	0.19	cps
Silver	107-1	6045278	6082456	6033854	6053863	0.42	cps
Sodium	23-2	96802958	96749281	97380006	96977415	0.36	cps
Strontium	86-1	1720900	1737206	1735546	1731217	0.52	cps
Strontium	88-1	15159810	15317818	15204222	15227283	0.54	cps
Sulfur	34-1	652964	659238	661433	657878	0.67	cps
Terbium	159-1	11518222	11446922	11572365	11512503	0.55	cps
Terbium	159-2	5281832	5367909	5300817	5316853	0.85	cps
Thallium	203-1	5565420	5611135	5583305	5586620	0.41	cps
Thallium	205-1	13228323	13356658	13204297	13263093	0.62	cps
Tin	118-1	4351978	4394172	4386382	4377511	0.51	cps
Titanium	47-1	664430	665200	677714	669114	1.11	cps
Uranium	238-1	19989812	20093643	20096896	20060117	0.30	cps
Vanadium	51-2	1206297	1214211	1213565	1211357	0.36	cps
Yttrium	89-1	8461375	8500030	8482882	8481429	0.23	cps
Yttrium	89-2	1156934	1162342	1166697	1161991	0.42	cps
Zinc	66-2	433510	436812	436884	435735	0.44	cps
Zirconium	90-1	9110209	9172920	9185633	9156254	0.44	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV015	Instrumnet Name :	P7
Client Sample ID :	CCV015	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 19:23:56	DataFile Name :	128CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2041422	2048418	2055430	2048423	0.34	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCB015	Instrumnet Name :	P7
Client Sample ID :	CCB015	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 19:39:52	DataFile Name :	129CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	42	50	47	10.18	cps
Antimony	121-1	1450	1525	1742	1572	9.63	cps
Arsenic	75-2	37	33	24	31	21.22	cps
Barium	135-1	83	75	58	72	17.62	cps
Barium	137-1	117	108	75	100	22.05	cps
Beryllium	9-1	183	161	122	156	19.88	cps
Bismuth	209-1	7876683	7863533	7967053	7902423	0.71	cps
Bismuth	209-2	4168333	4185591	4183135	4179020	0.22	cps
Boron	11-1	2642	2392	2500	2511	4.99	cps
Boron	10-1	417	592	508	506	17.31	cps
Cadmium	106-1	2409	2167	2234	2270	5.50	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Cadmium	111-1	739	651	693	694	6.33	cps
Calcium	43-1	150	192	167	169	12.38	cps
Calcium	44-1	5743	6110	5635	5829	4.27	cps
Chromium	52-2	383	467	473	441	11.37	cps
Cobalt	59-2	123	107	120	117	7.56	cps
Copper	63-2	813	893	897	868	5.44	cps
Dysprosium	156-1	25	25	8	19	49.50	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	42	33	67	47	36.74	cps
Erbium	164-2	17	17	27	20	28.86	cps
Gadolinium	160-1	58	58	33	50	28.88	cps
Gadolinium	160-2	43	40	40	41	4.68	cps
Holmium	165-1	11364723	11367021	11246109	11325951	0.61	cps
Holmium	165-2	5311299	5275536	5332669	5306501	0.54	cps
Indium	115-1	8648310	8662923	8584270	8631835	0.48	cps
Indium	115-2	1511734	1515818	1521978	1516510	0.34	cps
Iron	56-2	6101	5963	6402	6155	3.65	cps
Iron	57-2	217	261	150	209	26.73	cps
Lead	206-1	1450	1378	1545	1458	5.74	cps
Lead	207-1	1345	1233	1295	1291	4.31	cps
Lead	208-1	5845	5901	5867	5871	0.48	cps
Lithium	6-1	1367000	1363771	1365532	1365434	0.12	cps
Magnesium	24-2	642	617	625	628	2.03	cps
Manganese	55-2	1450	1560	1437	1482	4.57	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCB015	Instrumnet Name :	P7
Client Sample ID :	CCB015	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 19:39:52	DataFile Name :	129CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	183	217	217	206	9.36	cps
Molybdenum	94-1	725	633	608	656	9.37	cps
Molybdenum	95-1	175	92	108	125	35.28	cps
Molybdenum	96-1	325	167	233	242	32.89	cps
Molybdenum	97-1	125	125	108	119	8.06	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	197	180	170	182	7.39	cps
Phosphorus	31-2	83	92	67	81	15.80	cps
Potassium	39-2	23453	23428	23052	23311	0.96	cps
Rhodium	103-1	7678898	7592483	7594538	7621973	0.65	cps
Rhodium	103-2	3476534	3457282	3461837	3465218	0.29	cps
Scandium	45-1	4592933	4605277	4623934	4607381	0.34	cps
Scandium	45-2	193908	196251	191629	193929	1.19	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	70	63	62	13.40	cps
Selenium	82-1	-59	-154	93	-40	-312.68	cps
Silicon	28-1	245259	245740	248536	246511	0.72	cps
Silver	109-1	158	158	217	178	18.95	cps
Silver	107-1	217	192	225	211	8.22	cps
Sodium	23-2	16268	16893	16518	16560	1.90	cps
Strontium	86-1	1900	1508	2084	1831	16.05	cps
Strontium	88-1	433	375	342	383	12.10	cps
Sulfur	34-1	270513	271601	273443	271853	0.54	cps
Terbium	159-1	11704731	11606868	11808071	11706557	0.86	cps
Terbium	159-2	5253691	5195201	5271238	5240043	0.76	cps
Thallium	203-1	275	333	200	269	24.81	cps
Thallium	205-1	492	558	642	564	13.33	cps
Tin	118-1	1000	1150	1008	1053	8.01	cps
Titanium	47-1	50	58	50	53	9.12	cps
Uranium	238-1	133	150	217	167	26.46	cps
Vanadium	51-2	7	13	17	12	41.65	cps
Yttrium	89-1	8508307	8451063	8512481	8490617	0.40	cps
Yttrium	89-2	1129479	1122391	1132423	1128098	0.46	cps
Zinc	66-2	400	413	373	396	5.15	cps
Zirconium	90-1	1258	1400	1375	1345	5.62	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCB015	Instrumnet Name :	P7
Client Sample ID :	CCB015	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 19:39:52	DataFile Name :	129CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	308	250	275	10.93	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B02	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 19:43:21	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1467	1600	1458	1508	5.27	cps
Antimony	121-1	2025	2275	2384	2228	8.25	cps
Arsenic	75-2	944	939	959	948	1.11	cps
Barium	135-1	62951	62165	61780	62299	0.96	cps
Barium	137-1	110025	108640	109025	109230	0.65	cps
Beryllium	9-1	228	256	233	239	6.15	cps
Bismuth	209-1	8080516	8018605	8129207	8076109	0.69	cps
Bismuth	209-2	4261240	4184290	4286585	4244038	1.26	cps
Boron	11-1	21433	22201	22301	21978	2.16	cps
Boron	10-1	4509	4518	3901	4309	8.21	cps
Cadmium	106-1	2350	2450	2475	2425	2.73	cps
Cadmium	108-1	67	121	92	93	29.13	cps
Cadmium	111-1	1000	1059	1141	1067	6.63	cps
Calcium	43-1	2499767	2504124	2507631	2503841	0.16	cps
Calcium	44-1	40528073	40154078	40083165	40255105	0.59	cps
Chromium	52-2	817	633	720	723	12.68	cps
Cobalt	59-2	85239	83855	84220	84438	0.85	cps
Copper	63-2	3737	3734	3814	3762	1.20	cps
Dysprosium	156-1	600	400	550	517	20.15	cps
Dysprosium	156-2	273	197	243	238	16.25	cps
Erbium	164-1	633	708	650	664	5.93	cps
Erbium	164-2	293	263	240	266	10.07	cps
Gadolinium	160-1	483	483	575	514	10.30	cps
Gadolinium	160-2	310	243	263	272	12.57	cps
Holmium	165-1	11892218	11978261	11982833	11951104	0.43	cps
Holmium	165-2	5579717	5466638	5558954	5535103	1.09	cps
Indium	115-1	8954500	9111796	9089942	9052079	0.94	cps
Indium	115-2	1582386	1544944	1572460	1566596	1.24	cps
Iron	56-2	3506030	3517107	3489174	3504104	0.40	cps
Iron	57-2	88879	88784	88795	88819	0.06	cps
Lead	206-1	1950	1839	1889	1893	2.94	cps
Lead	207-1	1622	1778	1467	1622	9.59	cps
Lead	208-1	7462	7340	7218	7340	1.67	cps
Lithium	6-1	1416266	1407308	1402690	1408755	0.49	cps
Magnesium	24-2	4564594	4532645	4521653	4539630	0.49	cps
Manganese	55-2	40402764	40489299	40247894	40379985	0.30	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B02	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 19:43:21	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2484	2317	2467	2423	3.79	cps
Molybdenum	94-1	7286	6418	6343	6682	7.84	cps
Molybdenum	95-1	2975	2725	2834	2845	4.41	cps
Molybdenum	96-1	2634	2884	2559	2692	6.32	cps
Molybdenum	97-1	1033	800	808	881	15.03	cps
Neodymium	150-1	393	387	447	409	8.04	cps
Neodymium	150-2	137	123	107	122	12.30	cps
Nickel	60-2	4517	4391	4257	4389	2.96	cps
Phosphorus	31-2	658	758	758	725	7.96	cps
Potassium	39-2	716857	716040	721232	718043	0.39	cps
Rhodium	103-1	7813705	7761715	7801226	7792215	0.35	cps
Rhodium	103-2	3531478	3486043	3526644	3514722	0.71	cps
Scandium	45-1	4801504	4815931	4858662	4825366	0.62	cps
Scandium	45-2	202320	195614	200047	199327	1.71	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	63	81	56	67	20.03	cps
Selenium	82-1	117	169	2	96	88.75	cps
Silicon	28-1	21676966	21674145	21511241	21620784	0.44	cps
Silver	109-1	1200	1258	1659	1372	18.18	cps
Silver	107-1	1308	1433	1634	1458	11.24	cps
Sodium	23-2	2808990	2811377	2801285	2807217	0.19	cps
Strontium	86-1	900008	896963	896493	897821	0.21	cps
Strontium	88-1	7869449	7957929	7894165	7907181	0.58	cps
Sulfur	34-1	4078056	4078490	4038153	4064900	0.57	cps
Terbium	159-1	12205611	12180662	12312464	12232912	0.57	cps
Terbium	159-2	5491468	5400972	5478027	5456822	0.89	cps
Thallium	203-1	400	383	358	381	5.51	cps
Thallium	205-1	883	842	767	831	7.12	cps
Tin	118-1	1183	1142	1133	1153	2.32	cps
Titanium	47-1	2692	2617	2200	2503	10.58	cps
Uranium	238-1	3667	3667	3617	3651	0.79	cps
Vanadium	51-2	387	417	403	402	3.74	cps
Yttrium	89-1	8881571	8926754	8975555	8927960	0.53	cps
Yttrium	89-2	1186725	1163058	1177292	1175692	1.01	cps
Zinc	66-2	524604	523497	522625	523575	0.19	cps
Zirconium	90-1	17746	15776	15326	16283	7.90	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B02	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 19:43:21	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4009	3417	3542	3656	8.53	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B03	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 19:46:48	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	369112	370380	369348	369613	0.18	cps
Antimony	121-1	4193	4192	4168	4184	0.35	cps
Arsenic	75-2	42400	42846	43132	42793	0.86	cps
Barium	135-1	30585	29173	29607	29788	2.43	cps
Barium	137-1	52224	52333	51162	51906	1.25	cps
Beryllium	9-1	5396	5368	5218	5327	1.80	cps
Bismuth	209-1	7935472	7919206	8032656	7962445	0.77	cps
Bismuth	209-2	4277658	4277288	4282644	4279197	0.07	cps
Boron	11-1	9812	9220	9570	9534	3.12	cps
Boron	10-1	2017	1825	2042	1961	6.05	cps
Cadmium	106-1	34543	33750	34819	34371	1.61	cps
Cadmium	108-1	23161	22368	22848	22792	1.75	cps
Cadmium	111-1	314563	315009	314492	314688	0.09	cps
Calcium	43-1	2100966	2090313	2092542	2094607	0.27	cps
Calcium	44-1	34022224	33899883	33768131	33896746	0.37	cps
Chromium	52-2	1757	1697	1740	1731	1.79	cps
Cobalt	59-2	769596	767279	768750	768541	0.15	cps
Copper	63-2	2758840	2776960	2760424	2765408	0.36	cps
Dysprosium	156-1	419424	412808	415500	415911	0.80	cps
Dysprosium	156-2	193748	193420	196509	194559	0.87	cps
Erbium	164-1	411372	412213	412269	411951	0.12	cps
Erbium	164-2	185540	186885	183514	185313	0.92	cps
Gadolinium	160-1	442390	445793	445269	444484	0.41	cps
Gadolinium	160-2	229281	227506	227460	228082	0.46	cps
Holmium	165-1	12172508	12166279	12175536	12171441	0.04	cps
Holmium	165-2	5665699	5679690	5648124	5664505	0.28	cps
Indium	115-1	8897464	8998664	8896127	8930752	0.66	cps
Indium	115-2	1562773	1576800	1571533	1570368	0.45	cps
Iron	56-2	29664759	29519774	29297059	29493864	0.63	cps
Iron	57-2	720837	717114	717697	718550	0.28	cps
Lead	206-1	78905	78151	78587	78548	0.48	cps
Lead	207-1	67845	67934	67153	67644	0.63	cps
Lead	208-1	313900	314657	309599	312719	0.87	cps
Lithium	6-1	1389976	1381360	1372695	1381344	0.63	cps
Magnesium	24-2	5099698	5095269	5046906	5080624	0.58	cps
Manganese	55-2	55329591	54966924	54833753	55043423	0.47	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B03	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 19:46:48	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	292	175	283	250	26.03	cps
Molybdenum	94-1	1508	1592	1684	1595	5.49	cps
Molybdenum	95-1	2384	2175	2100	2220	6.62	cps
Molybdenum	96-1	858	925	608	797	20.95	cps
Molybdenum	97-1	142	108	108	119	16.11	cps
Neodymium	150-1	566121	559134	557207	560821	0.84	cps
Neodymium	150-2	201644	200060	199628	200444	0.53	cps
Nickel	60-2	73580	75038	73778	74132	1.07	cps
Phosphorus	31-2	67	75	42	61	28.38	cps
Potassium	39-2	504790	507713	505763	506088	0.29	cps
Rhodium	103-1	7838544	7837569	7705940	7794018	0.98	cps
Rhodium	103-2	3509808	3534288	3517055	3520384	0.36	cps
Scandium	45-1	4785050	4734579	4738987	4752872	0.59	cps
Scandium	45-2	200574	200382	198480	199812	0.58	cps
Selenium	77-2	680	717	707	701	2.70	cps
Selenium	78-2	489	469	409	456	9.08	cps
Selenium	82-1	358	402	488	416	15.95	cps
Silicon	28-1	12552546	12377216	15281643	13403801	12.15	cps
Silver	109-1	1467	1759	1775	1667	10.40	cps
Silver	107-1	1984	2025	2134	2047	3.78	cps
Sodium	23-2	3585895	3604743	3587402	3592680	0.29	cps
Strontium	86-1	898017	894526	883830	892124	0.83	cps
Strontium	88-1	7939164	7899068	7808615	7882283	0.85	cps
Sulfur	34-1	5257707	5275487	5242814	5258669	0.31	cps
Terbium	159-1	12611451	12411208	12600699	12541119	0.90	cps
Terbium	159-2	5620263	5596210	5607628	5608033	0.21	cps
Thallium	203-1	908	892	1008	936	6.74	cps
Thallium	205-1	2350	2400	2575	2442	4.84	cps
Tin	118-1	1192	933	1083	1070	12.13	cps
Titanium	47-1	875	750	850	825	8.02	cps
Uranium	238-1	1123105	1108902	1122638	1118215	0.72	cps
Vanadium	51-2	200	147	113	153	28.51	cps
Yttrium	89-1	14891159	14781721	14737771	14803550	0.53	cps
Yttrium	89-2	1969701	1969023	1971927	1970217	0.08	cps
Zinc	66-2	11590439	11636698	11496544	11574561	0.62	cps
Zirconium	90-1	4259	4301	3934	4165	4.82	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B03	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 19:46:48	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1526	3440	1259	2075	57.36	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B03D	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 19:50:13	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	370091	365413	370582	368695	0.77	cps
Antimony	121-1	3776	4267	4509	4184	8.94	cps
Arsenic	75-2	43147	42519	42560	42742	0.82	cps
Barium	135-1	29808	30242	29992	30014	0.73	cps
Barium	137-1	51162	52818	52392	52124	1.65	cps
Beryllium	9-1	5151	5284	5218	5218	1.28	cps
Bismuth	209-1	8152453	7994596	8038532	8061861	1.01	cps
Bismuth	209-2	4280491	4277179	4321095	4292921	0.57	cps
Boron	11-1	9462	8945	9929	9445	5.21	cps
Boron	10-1	1825	2209	1834	1956	11.20	cps
Cadmium	106-1	35036	34626	34894	34852	0.60	cps
Cadmium	108-1	22460	22547	22986	22664	1.24	cps
Cadmium	111-1	316963	313306	314698	314989	0.59	cps
Calcium	43-1	2103364	2090549	2087541	2093818	0.40	cps
Calcium	44-1	33790662	33705956	33617739	33704786	0.26	cps
Chromium	52-2	1797	1693	1847	1779	4.40	cps
Cobalt	59-2	772177	767899	765367	768481	0.45	cps
Copper	63-2	2752168	2748889	2758299	2753119	0.17	cps
Dysprosium	156-1	415773	411011	412552	413112	0.59	cps
Dysprosium	156-2	193590	193707	196204	194500	0.76	cps
Erbium	164-1	418430	407219	410972	412207	1.38	cps
Erbium	164-2	185531	184537	183959	184676	0.43	cps
Gadolinium	160-1	442954	436288	440347	439863	0.76	cps
Gadolinium	160-2	230063	228983	227841	228962	0.49	cps
Holmium	165-1	12285705	12269877	12189616	12248399	0.42	cps
Holmium	165-2	5753870	5688570	5746445	5729628	0.62	cps
Indium	115-1	9009823	8936123	9077341	9007762	0.78	cps
Indium	115-2	1586730	1576124	1578385	1580413	0.35	cps
Iron	56-2	29570471	29374203	29444258	29462977	0.34	cps
Iron	57-2	715460	717366	718495	717107	0.21	cps
Lead	206-1	78989	78458	78195	78547	0.51	cps
Lead	207-1	68649	66935	68465	68016	1.38	cps
Lead	208-1	315429	309530	313967	312975	0.98	cps
Lithium	6-1	1380463	1370344	1367513	1372773	0.50	cps
Magnesium	24-2	5081709	5056303	5032912	5056975	0.48	cps
Manganese	55-2	55497141	54850774	55375116	55241010	0.62	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B03D	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 19:50:13	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	517	533	642	564	12.04	cps
Molybdenum	94-1	1759	1725	1617	1700	4.36	cps
Molybdenum	95-1	2550	2492	2617	2553	2.45	cps
Molybdenum	96-1	708	867	1042	872	19.12	cps
Molybdenum	97-1	342	275	283	300	12.11	cps
Neodymium	150-1	559821	562680	557389	559963	0.47	cps
Neodymium	150-2	200968	201422	203003	201798	0.53	cps
Nickel	60-2	73865	73885	75071	74274	0.93	cps
Phosphorus	31-2	58	58	92	69	27.71	cps
Potassium	39-2	503342	504027	506399	504589	0.32	cps
Rhodium	103-1	7849445	7885289	7790409	7841714	0.61	cps
Rhodium	103-2	3553643	3548603	3569926	3557391	0.31	cps
Scandium	45-1	4769915	4758476	4755728	4761373	0.16	cps
Scandium	45-2	201050	200243	200804	200699	0.21	cps
Selenium	77-2	690	637	623	650	5.43	cps
Selenium	78-2	404	443	372	406	8.68	cps
Selenium	82-1	524	536	540	534	1.55	cps
Silicon	28-1	12320865	12397078	12577059	12431667	1.06	cps
Silver	109-1	1867	1584	1825	1759	8.70	cps
Silver	107-1	1950	2167	2125	2081	5.53	cps
Sodium	23-2	3587487	3546674	3579952	3571371	0.61	cps
Strontium	86-1	904116	888796	890379	894430	0.94	cps
Strontium	88-1	7920239	7821028	7786641	7842636	0.88	cps
Sulfur	34-1	5258589	5282991	5271727	5271102	0.23	cps
Terbium	159-1	12556449	12559803	12536142	12550798	0.10	cps
Terbium	159-2	5645395	5656597	5667883	5656625	0.20	cps
Thallium	203-1	958	800	958	906	10.10	cps
Thallium	205-1	2225	2292	2175	2231	2.62	cps
Tin	118-1	867	1058	1100	1008	12.34	cps
Titanium	47-1	950	617	800	789	21.17	cps
Uranium	238-1	1114544	1093954	1099343	1102614	0.97	cps
Vanadium	51-2	163	170	233	189	20.45	cps
Yttrium	89-1	14889309	14791366	14733834	14804837	0.53	cps
Yttrium	89-2	1979403	1967266	1986763	1977811	0.50	cps
Zinc	66-2	11502106	11536707	11487211	11508675	0.22	cps
Zirconium	90-1	8670	4168	4009	5616	47.13	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B03D	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 19:50:13	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1584	867	1092	1181	31.08	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-02LDLX10	Instrumnet Name :	P7
Client Sample ID :	MH0B03L	Dilution Factor :	10
Date & Time Acquired ::	2017-06-21 19:53:38	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	72443	72091	73436	72656	0.96	cps
Antimony	121-1	1192	1200	1217	1203	1.06	cps
Arsenic	75-2	8440	8508	8371	8440	0.81	cps
Barium	135-1	5701	5726	5635	5688	0.83	cps
Barium	137-1	9846	9979	10062	9962	1.10	cps
Beryllium	9-1	1150	1100	967	1072	8.84	cps
Bismuth	209-1	7987269	8048427	7927840	7987845	0.75	cps
Bismuth	209-2	4260107	4297645	4306155	4287969	0.57	cps
Boron	11-1	3917	3834	3467	3740	6.40	cps
Boron	10-1	792	717	725	744	5.52	cps
Cadmium	106-1	8628	8736	8703	8689	0.64	cps
Cadmium	108-1	4409	4388	4643	4480	3.15	cps
Cadmium	111-1	62697	62049	62125	62290	0.57	cps
Calcium	43-1	405172	407435	407809	406805	0.35	cps
Calcium	44-1	6607969	6605848	6576562	6596793	0.27	cps
Chromium	52-2	687	727	803	739	8.02	cps
Cobalt	59-2	151192	149973	152587	151251	0.86	cps
Copper	63-2	543241	548753	545402	545799	0.51	cps
Dysprosium	156-1	78131	78366	79782	78760	1.13	cps
Dysprosium	156-2	36870	37842	37956	37556	1.59	cps
Erbium	164-1	79046	79482	77092	78540	1.62	cps
Erbium	164-2	35666	35169	36201	35679	1.45	cps
Gadolinium	160-1	83756	83362	84310	83809	0.57	cps
Gadolinium	160-2	43188	44121	43954	43754	1.14	cps
Holmium	165-1	11758576	11813900	11651482	11741319	0.70	cps
Holmium	165-2	5470638	5543729	5563629	5525999	0.89	cps
Indium	115-1	8940719	8926172	8874641	8913844	0.39	cps
Indium	115-2	1568173	1569381	1578936	1572163	0.38	cps
Iron	56-2	5795118	5844599	5808304	5816007	0.44	cps
Iron	57-2	141475	139591	141822	140963	0.85	cps
Lead	206-1	15949	15337	15832	15706	2.07	cps
Lead	207-1	14102	13991	13424	13839	2.63	cps
Lead	208-1	64112	62882	62810	63268	1.16	cps
Lithium	6-1	1345664	1352789	1347936	1348796	0.27	cps
Magnesium	24-2	993350	995211	998724	995762	0.27	cps
Manganese	55-2	10882558	10835769	10858883	10859070	0.22	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-02LDLX10	Instrumnet Name :	P7
Client Sample ID :	MH0B03L	Dilution Factor :	10
Date & Time Acquired ::	2017-06-21 19:53:38	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	117	108	100	108	7.69	cps
Molybdenum	94-1	417	558	450	475	15.59	cps
Molybdenum	95-1	483	583	592	553	10.90	cps
Molybdenum	96-1	242	225	250	239	5.32	cps
Molybdenum	97-1	108	100	92	100	8.33	cps
Neodymium	150-1	107543	106381	107671	107198	0.66	cps
Neodymium	150-2	38363	38805	39099	38756	0.95	cps
Nickel	60-2	14601	14507	14741	14616	0.80	cps
Phosphorus	31-2	50	75	92	72	29.04	cps
Potassium	39-2	117177	117674	118178	117676	0.43	cps
Rhodium	103-1	7883671	7869932	7845721	7866441	0.24	cps
Rhodium	103-2	3535322	3572101	3579662	3562362	0.67	cps
Scandium	45-1	4751109	4747034	4731874	4743339	0.21	cps
Scandium	45-2	199220	199331	199034	199195	0.08	cps
Selenium	77-2	127	160	170	152	14.90	cps
Selenium	78-2	130	128	119	125	4.75	cps
Selenium	82-1	79	203	31	104	85.01	cps
Silicon	28-1	3004407	2988621	2939590	2977540	1.14	cps
Silver	109-1	733	783	633	717	10.66	cps
Silver	107-1	725	758	642	708	8.48	cps
Sodium	23-2	701490	700606	706110	702735	0.42	cps
Strontium	86-1	175299	173932	172817	174016	0.71	cps
Strontium	88-1	1514559	1510660	1509714	1511645	0.17	cps
Sulfur	34-1	1437584	1441866	1449064	1442838	0.40	cps
Terbium	159-1	12087452	12070884	12100644	12086327	0.12	cps
Terbium	159-2	5425722	5472994	5481624	5460113	0.55	cps
Thallium	203-1	258	258	300	272	8.84	cps
Thallium	205-1	617	633	625	625	1.33	cps
Tin	118-1	708	658	700	689	3.89	cps
Titanium	47-1	242	267	275	261	6.64	cps
Uranium	238-1	208588	209688	208766	209014	0.28	cps
Vanadium	51-2	50	50	33	44	21.66	cps
Yttrium	89-1	9937120	9930926	9886558	9918201	0.28	cps
Yttrium	89-2	1317684	1330661	1328571	1325638	0.53	cps
Zinc	66-2	2248242	2265794	2256963	2257000	0.39	cps
Zirconium	90-1	1275	1342	1442	1353	6.20	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-02LDLX10	Instrumnet Name :	P7
Client Sample ID :	MH0B03L	Dilution Factor :	10
Date & Time Acquired ::	2017-06-21 19:53:38	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	508	275	242	342	42.53	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B03S	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 19:57:05	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	443406	438925	446125	442819	0.82	cps
Antimony	121-1	644215	638663	634225	639034	0.78	cps
Arsenic	75-2	48440	49460	49144	49014	1.07	cps
Barium	135-1	3175639	3163140	3139260	3159346	0.59	cps
Barium	137-1	5600221	5564484	5553660	5572788	0.44	cps
Beryllium	9-1	46945	47029	46276	46750	0.88	cps
Bismuth	209-1	7976136	7984448	7929819	7963468	0.37	cps
Bismuth	209-2	4048607	4253677	4232403	4178229	2.70	cps
Boron	11-1	8311	8028	9011	8450	5.99	cps
Boron	10-1	1458	1942	1533	1645	15.82	cps
Cadmium	106-1	40342	40107	39565	40005	1.00	cps
Cadmium	108-1	27999	26383	27151	27178	2.97	cps
Cadmium	111-1	379549	380152	381256	380319	0.23	cps
Calcium	43-1	2053959	2061972	2041703	2052545	0.50	cps
Calcium	44-1	33233493	33036116	32921306	33063639	0.48	cps
Chromium	52-2	305404	303210	305047	304554	0.39	cps
Cobalt	59-2	2045799	2037533	2047138	2043490	0.25	cps
Copper	63-2	3171452	3171766	3169033	3170750	0.05	cps
Dysprosium	156-1	405615	407882	403779	405759	0.51	cps
Dysprosium	156-2	187519	188798	189189	188502	0.46	cps
Erbium	164-1	404020	405361	402523	403968	0.35	cps
Erbium	164-2	178796	179147	180608	179517	0.54	cps
Gadolinium	160-1	434618	430241	427634	430831	0.82	cps
Gadolinium	160-2	221658	220969	220673	221100	0.23	cps
Holmium	165-1	11893807	11932857	12046831	11957831	0.66	cps
Holmium	165-2	5454694	5623742	5594629	5557688	1.63	cps
Indium	115-1	8923774	8855894	8827952	8869207	0.56	cps
Indium	115-2	1515786	1563455	1559075	1546105	1.70	cps
Iron	56-2	30146853	29873149	29486394	29835465	1.11	cps
Iron	57-2	729110	725675	727281	727355	0.24	cps
Lead	206-1	183195	183965	184499	183886	0.36	cps
Lead	207-1	164831	162906	160016	162584	1.49	cps
Lead	208-1	743131	743893	737418	741481	0.48	cps
Lithium	6-1	1362373	1350061	1348740	1353725	0.56	cps
Magnesium	24-2	4965366	4896445	4844043	4901951	1.24	cps
Manganese	55-2	54292373	54181108	53918754	54130745	0.35	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B03S	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 19:57:05	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	458	550	492	500	9.28	cps
Molybdenum	94-1	1675	1492	1233	1467	15.13	cps
Molybdenum	95-1	2709	2317	2709	2578	8.77	cps
Molybdenum	96-1	925	867	867	886	3.80	cps
Molybdenum	97-1	175	208	225	203	12.55	cps
Neodymium	150-1	550560	550061	544787	548469	0.58	cps
Neodymium	150-2	195041	195345	193121	194502	0.62	cps
Nickel	60-2	410381	411019	409511	410303	0.18	cps
Phosphorus	31-2	92	25	50	56	60.62	cps
Potassium	39-2	493129	486311	488219	489220	0.72	cps
Rhodium	103-1	7775326	7729782	7710851	7738653	0.43	cps
Rhodium	103-2	3400353	3493895	3482668	3458972	1.48	cps
Scandium	45-1	4755512	4716225	4722517	4731418	0.45	cps
Scandium	45-2	191944	200764	198095	196934	2.30	cps
Selenium	77-2	1080	993	1060	1045	4.35	cps
Selenium	78-2	1596	1741	1613	1650	4.79	cps
Selenium	82-1	9410	9272	9489	9390	1.17	cps
Silicon	28-1	12279666	12473283	12292199	12348383	0.88	cps
Silver	109-1	391512	393276	389922	391570	0.43	cps
Silver	107-1	405449	405105	400865	403806	0.63	cps
Sodium	23-2	3474303	3444775	3459606	3459561	0.43	cps
Strontium	86-1	875555	879929	875968	877150	0.28	cps
Strontium	88-1	7771582	7719583	7716045	7735737	0.40	cps
Sulfur	34-1	5275924	5163832	5146280	5195346	1.35	cps
Terbium	159-1	12367251	12359086	12322527	12349621	0.19	cps
Terbium	159-2	5396584	5594471	5542354	5511136	1.86	cps
Thallium	203-1	322811	325453	327583	325282	0.73	cps
Thallium	205-1	781769	788251	785608	785210	0.42	cps
Tin	118-1	808	1158	1050	1006	17.82	cps
Titanium	47-1	642	708	1418	923	46.65	cps
Uranium	238-1	1093546	1089558	1080670	1087925	0.61	cps
Vanadium	51-2	634097	629595	629998	631230	0.39	cps
Yttrium	89-1	14678728	14633048	14559795	14623857	0.41	cps
Yttrium	89-2	1916566	1930292	1924450	1923769	0.36	cps
Zinc	66-2	11428539	11338229	11274712	11347160	0.68	cps
Zirconium	90-1	3951	3642	4389	3994	9.39	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B03S	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 19:57:05	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	858	858	1125	947	16.25	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B07	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 20:00:30	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1140725	1139587	1140631	1140315	0.06	cps
Antimony	121-1	9921	9270	10229	9807	4.99	cps
Arsenic	75-2	950424	958428	959246	956033	0.51	cps
Barium	135-1	8328	8245	7836	8136	3.24	cps
Barium	137-1	14667	14158	14216	14347	1.94	cps
Beryllium	9-1	13757	13534	13395	13562	1.34	cps
Bismuth	209-1	7659630	7693208	7621001	7657946	0.47	cps
Bismuth	209-2	4101232	4111421	4123493	4112048	0.27	cps
Boron	11-1	20898	21683	21958	21513	2.56	cps
Boron	10-1	4601	4401	4668	4556	3.05	cps
Cadmium	106-1	93046	93953	95135	94045	1.11	cps
Cadmium	108-1	63948	63914	64735	64199	0.72	cps
Cadmium	111-1	895585	894656	890684	893642	0.29	cps
Calcium	43-1	4569445	4552244	4553053	4558247	0.21	cps
Calcium	44-1	73308222	73335820	72363831	73002625	0.76	cps
Chromium	52-2	14010	13753	14003	13922	1.05	cps
Cobalt	59-2	2854672	2865123	2864870	2861555	0.21	cps
Copper	63-2	8604921	8643691	8568528	8605713	0.44	cps
Dysprosium	156-1	956408	960003	958961	958457	0.19	cps
Dysprosium	156-2	444325	449342	448377	447348	0.60	cps
Erbium	164-1	975816	973944	974986	974915	0.10	cps
Erbium	164-2	440544	443678	445461	443228	0.56	cps
Gadolinium	160-1	1024519	1018737	1015294	1019516	0.46	cps
Gadolinium	160-2	522181	525931	525403	524505	0.39	cps
Holmium	165-1	12190713	12192964	12252585	12212087	0.29	cps
Holmium	165-2	5713484	5761623	5781840	5752316	0.61	cps
Indium	115-1	8645675	8594722	8608612	8616336	0.31	cps
Indium	115-2	1525091	1533090	1536334	1531505	0.38	cps
Iron	56-2	155575109	155811359	154326815	155237761	0.51	cps
Iron	57-2	3792388	3819712	3819297	3810466	0.41	cps
Lead	206-1	3027970	3001176	3017415	3015520	0.45	cps
Lead	207-1	2605951	2612102	2613608	2610554	0.16	cps
Lead	208-1	12155146	12139095	12189827	12161356	0.21	cps
Lithium	6-1	1323217	1334165	1319378	1325587	0.58	cps
Magnesium	24-2	12906696	13021257	12969747	12965900	0.44	cps
Manganese	55-2	142889725	142703678	142542091	142711831	0.12	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B07	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 20:00:30	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	583	458	608	550	14.61	cps
Molybdenum	94-1	5143	4709	4909	4921	4.41	cps
Molybdenum	95-1	5918	5960	5276	5718	6.70	cps
Molybdenum	96-1	2434	2600	2925	2653	9.43	cps
Molybdenum	97-1	208	317	217	247	24.39	cps
Neodymium	150-1	1259418	1265332	1261319	1262023	0.24	cps
Neodymium	150-2	450882	452010	454682	452525	0.43	cps
Nickel	60-2	237295	237837	238615	237916	0.28	cps
Phosphorus	31-2	242	317	242	267	16.24	cps
Potassium	39-2	1230088	1230228	1244048	1234788	0.65	cps
Rhodium	103-1	7509132	7475014	7535900	7506682	0.41	cps
Rhodium	103-2	3392195	3403265	3392077	3395846	0.19	cps
Scandium	45-1	4774044	4752948	4710916	4745969	0.68	cps
Scandium	45-2	195616	198419	199892	197976	1.10	cps
Selenium	77-2	1483	1533	1517	1511	1.68	cps
Selenium	78-2	906	930	991	942	4.66	cps
Selenium	82-1	957	1155	1141	1084	10.19	cps
Silicon	28-1	37541599	37517593	37437930	37499040	0.14	cps
Silver	109-1	4493	4276	4276	4348	2.88	cps
Silver	107-1	5418	5210	5601	5410	3.62	cps
Sodium	23-2	10015009	10038914	10060015	10037980	0.22	cps
Strontium	86-1	2187434	2176936	2181598	2181989	0.24	cps
Strontium	88-1	19058420	19016120	19000299	19024946	0.16	cps
Sulfur	34-1	13021667	13001233	12930072	12984324	0.37	cps
Terbium	159-1	12510132	12617640	12370571	12499448	0.99	cps
Terbium	159-2	5606171	5644831	5651093	5634031	0.43	cps
Thallium	203-1	3276	3084	3009	3123	4.41	cps
Thallium	205-1	8195	8278	7678	8050	4.04	cps
Tin	118-1	908	808	892	870	6.16	cps
Titanium	47-1	2117	2100	2292	2170	4.89	cps
Uranium	238-1	3559688	3518145	3528374	3535403	0.61	cps
Vanadium	51-2	710	737	783	743	4.99	cps
Yttrium	89-1	22955365	23035538	23081685	23024196	0.28	cps
Yttrium	89-2	3093161	3101245	3107507	3100638	0.23	cps
Zinc	66-2	32636549	32604585	32457242	32566125	0.29	cps
Zirconium	90-1	12698	12598	12281	12525	1.74	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B07	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 20:00:30	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5310	5585	5501	5465	2.58	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B08	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 20:03:59	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	452204	451773	454516	452831	0.33	cps
Antimony	121-1	111112	109978	109559	110216	0.73	cps
Arsenic	75-2	164709	163760	164551	164340	0.31	cps
Barium	135-1	31202	31086	31512	31267	0.70	cps
Barium	137-1	54884	55127	54926	54979	0.24	cps
Beryllium	9-1	3217	3117	3123	3152	1.78	cps
Bismuth	209-1	7981811	7944341	7873262	7933138	0.69	cps
Bismuth	209-2	4212724	4159505	4168303	4180177	0.68	cps
Boron	11-1	4626	4343	4634	4534	3.66	cps
Boron	10-1	750	800	933	828	11.45	cps
Cadmium	106-1	11664	12531	12081	12092	3.59	cps
Cadmium	108-1	6752	6664	6610	6675	1.07	cps
Cadmium	111-1	95069	93599	93569	94079	0.91	cps
Calcium	43-1	1247936	1250785	1257561	1252094	0.39	cps
Calcium	44-1	20072072	20048925	20128018	20083005	0.20	cps
Chromium	52-2	3230	3140	3330	3234	2.94	cps
Cobalt	59-2	96679	96196	95595	96157	0.56	cps
Copper	63-2	885167	888967	890452	888195	0.31	cps
Dysprosium	156-1	220782	223534	221888	222068	0.62	cps
Dysprosium	156-2	107046	108138	106700	107295	0.70	cps
Erbium	164-1	217297	216181	214885	216121	0.56	cps
Erbium	164-2	97464	97595	97699	97586	0.12	cps
Gadolinium	160-1	247169	246383	247153	246902	0.18	cps
Gadolinium	160-2	126516	127991	126127	126878	0.77	cps
Holmium	165-1	11914640	11717103	11708337	11780027	0.99	cps
Holmium	165-2	5487450	5424336	5501921	5471236	0.75	cps
Indium	115-1	8941850	8838259	8884258	8888122	0.58	cps
Indium	115-2	1551664	1532012	1546515	1543397	0.66	cps
Iron	56-2	9695177	9735392	9693733	9708100	0.24	cps
Iron	57-2	236738	239021	237123	237627	0.51	cps
Lead	206-1	733018	733071	736272	734120	0.25	cps
Lead	207-1	638127	632757	633032	634639	0.48	cps
Lead	208-1	2938834	2925886	2917781	2927500	0.36	cps
Lithium	6-1	1334315	1329703	1321606	1328541	0.48	cps
Magnesium	24-2	2006510	2012174	2002020	2006901	0.25	cps
Manganese	55-2	16137014	16146642	16088467	16124041	0.19	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B08	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 20:03:59	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4326	4634	4668	4543	4.15	cps
Molybdenum	94-1	3892	4343	3734	3990	7.91	cps
Molybdenum	95-1	3509	3159	3117	3262	6.60	cps
Molybdenum	96-1	3451	3442	3184	3359	4.51	cps
Molybdenum	97-1	1925	1608	1784	1772	8.95	cps
Neodymium	150-1	323355	321595	326528	323826	0.77	cps
Neodymium	150-2	115572	116578	117905	116685	1.00	cps
Nickel	60-2	18238	17975	18051	18088	0.75	cps
Phosphorus	31-2	267	358	342	322	15.15	cps
Potassium	39-2	520179	517616	514751	517516	0.52	cps
Rhodium	103-1	7802801	7803618	7770727	7792382	0.24	cps
Rhodium	103-2	3506932	3469218	3510338	3495496	0.65	cps
Scandium	45-1	4753608	4714819	4716854	4728427	0.46	cps
Scandium	45-2	199814	194999	196859	197224	1.23	cps
Selenium	77-2	387	463	377	409	11.60	cps
Selenium	78-2	291	265	293	283	5.49	cps
Selenium	82-1	225	153	338	239	38.99	cps
Silicon	28-1	15257815	15230201	15238060	15242026	0.09	cps
Silver	109-1	2384	2617	2475	2492	4.72	cps
Silver	107-1	2567	2667	2684	2639	2.39	cps
Sodium	23-2	1310378	1318477	1301953	1310269	0.63	cps
Strontium	86-1	376924	373890	378614	376476	0.64	cps
Strontium	88-1	3316251	3320577	3309315	3315381	0.17	cps
Sulfur	34-1	3040208	3036847	3047358	3041471	0.18	cps
Terbium	159-1	12230525	12171322	12053728	12151858	0.74	cps
Terbium	159-2	5416250	5358891	5419725	5398289	0.63	cps
Thallium	203-1	592	592	442	542	15.99	cps
Thallium	205-1	1267	1267	1083	1206	8.78	cps
Tin	118-1	825	842	908	858	5.14	cps
Titanium	47-1	933	683	608	742	22.95	cps
Uranium	238-1	709895	709006	702498	707133	0.57	cps
Vanadium	51-2	127	153	147	142	9.76	cps
Yttrium	89-1	11726580	11817273	11807440	11783764	0.42	cps
Yttrium	89-2	1565551	1544478	1555207	1555079	0.68	cps
Zinc	66-2	2507390	2498391	2526092	2510625	0.56	cps
Zirconium	90-1	7127	6677	6077	6627	7.95	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-06DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B08	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 20:03:59	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1767	1675	1984	1809	8.76	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B04	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 20:07:26	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	351336	350733	351171	351080	0.09	cps
Antimony	121-1	46453	46829	45601	46294	1.36	cps
Arsenic	75-2	913	880	907	900	1.98	cps
Barium	135-1	30401	30459	30793	30551	0.69	cps
Barium	137-1	53220	53446	52843	53170	0.57	cps
Beryllium	9-1	2856	3117	2773	2915	6.17	cps
Bismuth	209-1	7882173	7992910	8017252	7964112	0.90	cps
Bismuth	209-2	4216408	4249297	4256064	4240590	0.50	cps
Boron	11-1	4301	3784	4242	4109	6.89	cps
Boron	10-1	900	950	925	925	2.70	cps
Cadmium	106-1	11614	12172	11956	11914	2.36	cps
Cadmium	108-1	7060	6627	6656	6781	3.57	cps
Cadmium	111-1	92690	94650	93789	93710	1.05	cps
Calcium	43-1	1223266	1226297	1227723	1225762	0.19	cps
Calcium	44-1	19772891	19988007	19685463	19815454	0.79	cps
Chromium	52-2	1113	1053	907	1025	10.38	cps
Cobalt	59-2	94592	94579	96018	95063	0.87	cps
Copper	63-2	852874	857461	857180	855838	0.30	cps
Dysprosium	156-1	216178	217712	218761	217550	0.60	cps
Dysprosium	156-2	106038	106039	104980	105685	0.58	cps
Erbium	164-1	211221	209534	209757	210170	0.44	cps
Erbium	164-2	95104	94413	95155	94891	0.44	cps
Gadolinium	160-1	241707	238480	242294	240827	0.85	cps
Gadolinium	160-2	123953	124021	124932	124302	0.44	cps
Holmium	165-1	11853270	11880550	11909074	11880965	0.23	cps
Holmium	165-2	5509197	5549498	5501256	5519984	0.47	cps
Indium	115-1	8945223	8886597	8949635	8927152	0.39	cps
Indium	115-2	1555063	1553941	1559272	1556092	0.18	cps
Iron	56-2	74623	75510	74706	74946	0.65	cps
Iron	57-2	3245	3256	3306	3269	1.00	cps
Lead	206-1	2028	2150	2373	2184	8.00	cps
Lead	207-1	1939	1867	2111	1972	6.37	cps
Lead	208-1	9174	8512	9229	8972	4.45	cps
Lithium	6-1	1330957	1334386	1332381	1332575	0.13	cps
Magnesium	24-2	1967409	1968919	1980957	1972428	0.38	cps
Manganese	55-2	15910702	15882751	15924312	15905922	0.13	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B04	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 20:07:26	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	425	433	500	453	9.08	cps
Molybdenum	94-1	725	808	758	764	5.49	cps
Molybdenum	95-1	908	908	900	906	0.53	cps
Molybdenum	96-1	500	433	383	439	13.34	cps
Molybdenum	97-1	158	150	167	158	5.26	cps
Neodymium	150-1	317199	316179	315007	316129	0.35	cps
Neodymium	150-2	112302	113213	113455	112990	0.54	cps
Nickel	60-2	18071	18088	18225	18128	0.46	cps
Phosphorus	31-2	67	33	67	56	34.65	cps
Potassium	39-2	505440	509111	513512	509354	0.79	cps
Rhodium	103-1	7829613	7839657	7855423	7841564	0.17	cps
Rhodium	103-2	3533889	3516246	3540299	3530145	0.35	cps
Scandium	45-1	4735341	4730557	4739848	4735248	0.10	cps
Scandium	45-2	198966	198294	199628	198962	0.34	cps
Selenium	77-2	347	390	407	381	8.13	cps
Selenium	78-2	276	265	248	263	5.32	cps
Selenium	82-1	64	157	178	133	45.39	cps
Silicon	28-1	14880952	14835516	14858764	14858411	0.15	cps
Silver	109-1	1584	1817	1667	1689	7.00	cps
Silver	107-1	1767	1800	1892	1820	3.56	cps
Sodium	23-2	1282295	1278599	1292829	1284574	0.57	cps
Strontium	86-1	372626	371852	371375	371951	0.17	cps
Strontium	88-1	3267320	3240644	3248997	3252320	0.42	cps
Sulfur	34-1	2983941	2982448	2999198	2988529	0.31	cps
Terbium	159-1	12152077	12229046	12200088	12193737	0.32	cps
Terbium	159-2	5416487	5445724	5488620	5450277	0.67	cps
Thallium	203-1	592	542	483	539	10.06	cps
Thallium	205-1	1183	1050	1217	1150	7.67	cps
Tin	118-1	608	708	833	717	15.73	cps
Titanium	47-1	333	158	250	247	35.41	cps
Uranium	238-1	597542	600019	603000	600187	0.46	cps
Vanadium	51-2	67	57	40	54	24.75	cps
Yttrium	89-1	11761770	11761153	11751577	11758167	0.05	cps
Yttrium	89-2	1554982	1556080	1565712	1558925	0.38	cps
Zinc	66-2	2489715	2495964	2496285	2493988	0.15	cps
Zirconium	90-1	2242	2417	2000	2220	9.43	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-01DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B04	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 20:07:26	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	483	567	478	19.21	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B05	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 20:10:54	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1076404	1071279	1073946	1073876	0.24	cps
Antimony	121-1	7511	7544	8353	7803	6.11	cps
Arsenic	75-2	498438	499899	498346	498894	0.17	cps
Barium	135-1	8153	7752	7544	7816	3.96	cps
Barium	137-1	13124	13440	12990	13185	1.75	cps
Beryllium	9-1	13484	13673	13178	13445	1.86	cps
Bismuth	209-1	7791148	7815136	7837146	7814476	0.29	cps
Bismuth	209-2	4079174	4153077	3947309	4059853	2.57	cps
Boron	11-1	21357	21140	21816	21438	1.61	cps
Boron	10-1	4251	3992	4251	4165	3.58	cps
Cadmium	106-1	92309	91981	89541	91277	1.66	cps
Cadmium	108-1	63504	63571	62433	63170	1.01	cps
Cadmium	111-1	888876	893395	883300	888524	0.57	cps
Calcium	43-1	4580871	4530479	4506855	4539402	0.83	cps
Calcium	44-1	73188689	72150760	71836545	72391998	0.98	cps
Chromium	52-2	8983	8589	8806	8793	2.24	cps
Cobalt	59-2	2804165	2808919	2799796	2804293	0.16	cps
Copper	63-2	8425504	8422771	8322012	8390096	0.70	cps
Dysprosium	156-1	942602	952667	938444	944571	0.77	cps
Dysprosium	156-2	438248	442307	436904	439153	0.64	cps
Erbium	164-1	976489	970334	968086	971636	0.45	cps
Erbium	164-2	431857	433366	433723	432982	0.23	cps
Gadolinium	160-1	1015491	1016542	993774	1008602	1.27	cps
Gadolinium	160-2	513856	515476	518210	515847	0.43	cps
Holmium	165-1	12586542	12403610	12346514	12445555	1.01	cps
Holmium	165-2	5720826	5790075	5557851	5689584	2.10	cps
Indium	115-1	8823981	8844742	8735934	8801552	0.66	cps
Indium	115-2	1527891	1541011	1477093	1515332	2.23	cps
Iron	56-2	144710309	142140234	143771853	143540799	0.91	cps
Iron	57-2	3463396	3501531	3468556	3477828	0.59	cps
Lead	206-1	82790	81499	82141	82143	0.79	cps
Lead	207-1	70972	71391	70621	70995	0.54	cps
Lead	208-1	326858	324814	327291	326321	0.41	cps
Lithium	6-1	1341111	1337315	1321605	1333343	0.78	cps
Magnesium	24-2	12749529	12671043	12768647	12729740	0.41	cps
Manganese	55-2	140460011	139785595	140382348	140209318	0.26	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B05	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 20:10:54	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	417	392	408	406	3.14	cps
Molybdenum	94-1	3059	3034	2967	3020	1.57	cps
Molybdenum	95-1	5593	6002	5985	5860	3.95	cps
Molybdenum	96-1	2267	2075	2275	2206	5.13	cps
Molybdenum	97-1	108	167	117	131	24.16	cps
Neodymium	150-1	1255508	1243828	1233460	1244266	0.89	cps
Neodymium	150-2	440699	440622	443623	441648	0.39	cps
Nickel	60-2	232459	232509	234684	233217	0.54	cps
Phosphorus	31-2	42	100	67	69	42.14	cps
Potassium	39-2	1212950	1207368	1213509	1211276	0.28	cps
Rhodium	103-1	7639411	7719847	7600092	7653117	0.80	cps
Rhodium	103-2	3413053	3442300	3290022	3381792	2.39	cps
Scandium	45-1	4846558	4802454	4774756	4807923	0.75	cps
Scandium	45-2	199176	200557	188746	196160	3.29	cps
Selenium	77-2	1527	1550	1583	1553	1.83	cps
Selenium	78-2	911	939	924	925	1.50	cps
Selenium	82-1	845	1137	950	977	15.10	cps
Silicon	28-1	37098050	36748299	36850845	36899064	0.49	cps
Silver	109-1	3867	3892	3967	3909	1.33	cps
Silver	107-1	4584	4618	4776	4659	2.20	cps
Sodium	23-2	9924124	9868818	9894713	9895885	0.28	cps
Strontium	86-1	2180701	2180749	2143133	2168194	1.00	cps
Strontium	88-1	19079425	19116199	19051885	19082503	0.17	cps
Sulfur	34-1	13001694	12790999	12749063	12847252	1.05	cps
Terbium	159-1	12781709	12992004	12652335	12808682	1.34	cps
Terbium	159-2	5679267	5691256	5457677	5609400	2.34	cps
Thallium	203-1	3059	2675	3134	2956	8.32	cps
Thallium	205-1	7302	7678	7377	7452	2.66	cps
Tin	118-1	592	750	808	717	15.65	cps
Titanium	47-1	725	892	708	775	13.08	cps
Uranium	238-1	3349850	3308509	3313347	3323902	0.68	cps
Vanadium	51-2	250	277	253	260	5.59	cps
Yttrium	89-1	23353298	23386221	23214538	23318019	0.39	cps
Yttrium	89-2	3059813	3063983	3026537	3050111	0.67	cps
Zinc	66-2	31987267	32110719	31768692	31955559	0.54	cps
Zirconium	90-1	8570	7652	7536	7919	7.15	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-02DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B05	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 20:10:54	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3251	2842	2867	2987	7.67	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B06	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 20:14:20	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	349023	355819	352858	352567	0.97	cps
Antimony	121-1	3492	3801	3584	3626	4.37	cps
Arsenic	75-2	17359	17820	17334	17504	1.56	cps
Barium	135-1	22294	21968	21993	22085	0.82	cps
Barium	137-1	39223	39165	38663	39017	0.79	cps
Beryllium	9-1	5195	4995	4462	4884	7.76	cps
Bismuth	209-1	7899675	7867932	7897013	7888207	0.22	cps
Bismuth	209-2	4147656	4162680	4166136	4158824	0.24	cps
Boron	11-1	8644	8603	8686	8644	0.48	cps
Boron	10-1	1575	1717	1600	1631	4.64	cps
Cadmium	106-1	32755	34777	33741	33758	2.99	cps
Cadmium	108-1	22034	21550	21663	21749	1.16	cps
Cadmium	111-1	310233	307601	307778	308537	0.48	cps
Calcium	43-1	2052342	2029424	2029148	2036972	0.65	cps
Calcium	44-1	32963322	33107577	32813093	32961331	0.45	cps
Chromium	52-2	1543	1680	1740	1655	6.09	cps
Cobalt	59-2	748614	746680	754174	749823	0.52	cps
Copper	63-2	2686180	2692498	2697392	2692023	0.21	cps
Dysprosium	156-1	403634	404505	398880	402340	0.75	cps
Dysprosium	156-2	187297	188549	189171	188339	0.51	cps
Erbium	164-1	401355	395541	402675	399857	0.95	cps
Erbium	164-2	178651	180264	180658	179858	0.59	cps
Gadolinium	160-1	431741	433856	424205	429934	1.18	cps
Gadolinium	160-2	219971	222361	221929	221420	0.58	cps
Holmium	165-1	11855602	11863407	11818311	11845774	0.20	cps
Holmium	165-2	5522757	5532503	5544698	5533320	0.20	cps
Indium	115-1	8766321	8775777	8852592	8798230	0.54	cps
Indium	115-2	1518206	1538650	1525409	1527422	0.68	cps
Iron	56-2	28136621	28242961	28367926	28249169	0.41	cps
Iron	57-2	682324	688541	687073	685979	0.47	cps
Lead	206-1	12467	12790	12729	12662	1.35	cps
Lead	207-1	10477	10710	10832	10673	1.69	cps
Lead	208-1	50000	50946	50834	50593	1.02	cps
Lithium	6-1	1306520	1303289	1298716	1302842	0.30	cps
Magnesium	24-2	4888189	4904016	4885045	4892417	0.21	cps
Manganese	55-2	53878088	53745411	53555803	53726434	0.30	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B06	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 20:14:20	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	142	150	150	147	3.27	cps
Molybdenum	94-1	600	550	558	569	4.70	cps
Molybdenum	95-1	2267	2159	2284	2236	3.04	cps
Molybdenum	96-1	417	692	575	561	24.60	cps
Molybdenum	97-1	42	75	92	69	36.66	cps
Neodymium	150-1	547232	547130	543299	545887	0.41	cps
Neodymium	150-2	194227	196324	194981	195177	0.54	cps
Nickel	60-2	71815	71831	71936	71861	0.09	cps
Phosphorus	31-2	25	17	17	19	24.73	cps
Potassium	39-2	483321	485688	483785	484265	0.26	cps
Rhodium	103-1	7717483	7753964	7662059	7711169	0.60	cps
Rhodium	103-2	3431293	3465714	3455814	3450940	0.51	cps
Scandium	45-1	4633355	4636515	4606242	4625371	0.36	cps
Scandium	45-2	191402	193614	195362	193459	1.03	cps
Selenium	77-2	703	620	683	669	6.50	cps
Selenium	78-2	428	452	431	437	2.97	cps
Selenium	82-1	462	350	401	404	13.87	cps
Silicon	28-1	11775422	11756569	11682360	11738117	0.42	cps
Silver	109-1	1317	1325	1450	1364	5.48	cps
Silver	107-1	1525	1650	1750	1642	6.87	cps
Sodium	23-2	3448627	3458072	3426785	3444494	0.47	cps
Strontium	86-1	873104	873812	868467	871794	0.33	cps
Strontium	88-1	7739907	7736922	7719256	7732028	0.14	cps
Sulfur	34-1	5078061	5093180	5048713	5073318	0.45	cps
Terbium	159-1	12333866	12320290	12270099	12308085	0.27	cps
Terbium	159-2	5416064	5450626	5493682	5453457	0.71	cps
Thallium	203-1	900	717	917	845	13.14	cps
Thallium	205-1	1792	2217	1867	1959	11.58	cps
Tin	118-1	608	625	708	647	8.28	cps
Titanium	47-1	375	200	300	292	30.10	cps
Uranium	238-1	1078018	1084631	1072260	1078303	0.57	cps
Vanadium	51-2	60	77	50	62	21.65	cps
Yttrium	89-1	14610765	14537413	14493920	14547366	0.41	cps
Yttrium	89-2	1914439	1918319	1929522	1920760	0.41	cps
Zinc	66-2	11274617	11289154	11294651	11286141	0.09	cps
Zirconium	90-1	1992	1608	1508	1703	14.98	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-03DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B06	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 20:14:20	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	408	475	417	13.11	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B06D	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 20:17:45	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	355116	350967	354435	353506	0.63	cps
Antimony	121-1	3075	3592	3609	3426	8.85	cps
Arsenic	75-2	17372	17594	17468	17478	0.64	cps
Barium	135-1	22402	22978	22527	22636	1.34	cps
Barium	137-1	39039	39248	39984	39424	1.26	cps
Beryllium	9-1	4968	5045	5123	5045	1.54	cps
Bismuth	209-1	7833756	7882022	7762547	7826108	0.77	cps
Bismuth	209-2	4135685	4154763	4150565	4147004	0.24	cps
Boron	11-1	7561	8728	8403	8230	7.32	cps
Boron	10-1	1600	1875	1558	1678	10.26	cps
Cadmium	106-1	33081	34293	32939	33438	2.22	cps
Cadmium	108-1	21838	22731	21759	22109	2.44	cps
Cadmium	111-1	308604	307909	306849	307788	0.29	cps
Calcium	43-1	2047568	2044302	2037713	2043194	0.25	cps
Calcium	44-1	33187165	33205983	32931043	33108064	0.46	cps
Chromium	52-2	1677	1637	1810	1708	5.31	cps
Cobalt	59-2	746771	753549	754803	751708	0.57	cps
Copper	63-2	2695869	2704733	2711296	2703966	0.29	cps
Dysprosium	156-1	405823	405001	401008	403944	0.64	cps
Dysprosium	156-2	188723	189979	190422	189708	0.46	cps
Erbium	164-1	396121	404269	395866	398752	1.20	cps
Erbium	164-2	177692	181420	180696	179936	1.10	cps
Gadolinium	160-1	431225	430414	425995	429212	0.66	cps
Gadolinium	160-2	220654	223073	222135	221954	0.55	cps
Holmium	165-1	11905349	11998570	11600123	11834681	1.76	cps
Holmium	165-2	5495050	5550169	5530192	5525137	0.51	cps
Indium	115-1	8746427	8860307	8682830	8763188	1.03	cps
Indium	115-2	1522524	1509091	1524773	1518796	0.56	cps
Iron	56-2	28239508	28280417	28407751	28309225	0.31	cps
Iron	57-2	687965	690503	691948	690139	0.29	cps
Lead	206-1	12540	12267	12384	12397	1.10	cps
Lead	207-1	11183	11033	11149	11122	0.71	cps
Lead	208-1	49843	49882	50255	49993	0.45	cps
Lithium	6-1	1298672	1306058	1289385	1298038	0.64	cps
Magnesium	24-2	4897217	4879152	4936197	4904189	0.59	cps
Manganese	55-2	53599009	54132171	53941384	53890855	0.50	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B06D	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 20:17:45	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	200	150	100	150	33.34	cps
Molybdenum	94-1	617	542	692	617	12.16	cps
Molybdenum	95-1	2384	2250	2267	2300	3.16	cps
Molybdenum	96-1	575	433	508	506	14.02	cps
Molybdenum	97-1	100	33	17	50	88.20	cps
Neodymium	150-1	556089	549930	547649	551223	0.79	cps
Neodymium	150-2	193999	198185	195700	195961	1.07	cps
Nickel	60-2	72974	73155	71634	72587	1.14	cps
Phosphorus	31-2	58	17	42	39	53.93	cps
Potassium	39-2	487088	487768	488322	487726	0.13	cps
Rhodium	103-1	7735162	7652729	7586595	7658162	0.97	cps
Rhodium	103-2	3423251	3434886	3461178	3439772	0.56	cps
Scandium	45-1	4647036	4653319	4571946	4624100	0.98	cps
Scandium	45-2	193264	193107	193924	193431	0.22	cps
Selenium	77-2	593	760	663	672	12.45	cps
Selenium	78-2	485	502	446	478	5.97	cps
Selenium	82-1	478	495	392	455	12.10	cps
Silicon	28-1	11854061	11857690	11764285	11825345	0.45	cps
Silver	109-1	1142	1108	1233	1161	5.58	cps
Silver	107-1	1525	1517	1725	1589	7.42	cps
Sodium	23-2	3444984	3463935	3458117	3455679	0.28	cps
Strontium	86-1	882972	878786	869757	877172	0.77	cps
Strontium	88-1	7768155	7812698	7748680	7776511	0.42	cps
Sulfur	34-1	5101788	5158579	5100445	5120270	0.65	cps
Terbium	159-1	12316564	12196113	12022150	12178276	1.22	cps
Terbium	159-2	5425331	5444355	5457392	5442359	0.30	cps
Thallium	203-1	833	800	867	833	4.00	cps
Thallium	205-1	1992	2009	2100	2034	2.87	cps
Tin	118-1	617	575	792	661	17.39	cps
Titanium	47-1	342	300	300	314	7.67	cps
Uranium	238-1	1075944	1084156	1068716	1076272	0.72	cps
Vanadium	51-2	90	110	90	97	11.95	cps
Yttrium	89-1	14552149	14634529	14559059	14581913	0.31	cps
Yttrium	89-2	1910540	1906526	1924288	1913785	0.49	cps
Zinc	66-2	11330819	11346670	11348425	11341971	0.09	cps
Zirconium	90-1	1817	1575	1567	1653	8.59	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-04DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B06D	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 20:17:45	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	450	408	422	5.70	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-03LDLX10	Instrumnet Name :	P7
Client Sample ID :	MH0B06L	Dilution Factor :	10
Date & Time Acquired ::	2017-06-21 20:21:10	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	65243	68156	68592	67330	2.70	cps
Antimony	121-1	700	850	667	739	13.22	cps
Arsenic	75-2	3373	3247	3263	3294	2.08	cps
Barium	135-1	4334	4326	4192	4284	1.86	cps
Barium	137-1	7369	7577	7619	7522	1.78	cps
Beryllium	9-1	945	844	933	907	6.04	cps
Bismuth	209-1	7760697	7868504	7823823	7817675	0.69	cps
Bismuth	209-2	4164173	4167050	4067837	4133020	1.37	cps
Boron	11-1	2625	3067	2992	2895	8.17	cps
Boron	10-1	667	542	550	586	11.92	cps
Cadmium	106-1	8503	8261	8495	8420	1.63	cps
Cadmium	108-1	4042	3938	4076	4019	1.79	cps
Cadmium	111-1	60723	58736	58936	59465	1.84	cps
Calcium	43-1	390856	389424	389673	389984	0.20	cps
Calcium	44-1	6244672	6225724	6294103	6254833	0.56	cps
Chromium	52-2	737	673	717	709	4.57	cps
Cobalt	59-2	144183	144268	144624	144358	0.16	cps
Copper	63-2	522873	524964	525571	524469	0.27	cps
Dysprosium	156-1	77233	76280	75901	76471	0.90	cps
Dysprosium	156-2	35620	36024	35446	35696	0.83	cps
Erbium	164-1	76708	74923	75032	75554	1.32	cps
Erbium	164-2	34026	34043	33625	33898	0.70	cps
Gadolinium	160-1	80988	81685	81392	81355	0.43	cps
Gadolinium	160-2	41703	41520	42359	41861	1.05	cps
Holmium	165-1	11370552	11381454	11395580	11382529	0.11	cps
Holmium	165-2	5350695	5362970	5218321	5310662	1.51	cps
Indium	115-1	8724746	8696614	8631831	8684397	0.55	cps
Indium	115-2	1517893	1533325	1500143	1517121	1.09	cps
Iron	56-2	5375849	5425206	5423400	5408151	0.52	cps
Iron	57-2	132986	132817	133321	133041	0.19	cps
Lead	206-1	2923	3145	2984	3017	3.81	cps
Lead	207-1	2445	2606	2545	2532	3.21	cps
Lead	208-1	12064	12025	12347	12145	1.45	cps
Lithium	6-1	1274039	1272562	1278186	1274929	0.23	cps
Magnesium	24-2	933846	944129	941514	939830	0.57	cps
Manganese	55-2	10297599	10411268	10385122	10364663	0.57	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-03LDLX10	Instrumnet Name :	P7
Client Sample ID :	MH0B06L	Dilution Factor :	10
Date & Time Acquired ::	2017-06-21 20:21:10	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	83	83	75	81	5.98	cps
Molybdenum	94-1	367	267	367	333	17.32	cps
Molybdenum	95-1	408	433	492	444	9.62	cps
Molybdenum	96-1	150	200	217	189	18.37	cps
Molybdenum	97-1	67	42	25	44	47.19	cps
Neodymium	150-1	104970	102163	101807	102980	1.68	cps
Neodymium	150-2	36769	37160	37167	37032	0.61	cps
Nickel	60-2	14194	14381	14391	14322	0.77	cps
Phosphorus	31-2	100	75	17	64	66.93	cps
Potassium	39-2	111013	112532	111719	111755	0.68	cps
Rhodium	103-1	7598309	7584864	7704719	7629297	0.86	cps
Rhodium	103-2	3458217	3474152	3410738	3447702	0.96	cps
Scandium	45-1	4576905	4571021	4582011	4576646	0.12	cps
Scandium	45-2	192725	194264	190535	192508	0.97	cps
Selenium	77-2	110	100	130	113	13.48	cps
Selenium	78-2	117	120	144	127	11.86	cps
Selenium	82-1	50	42	92	61	43.22	cps
Silicon	28-1	2749594	2750678	2750716	2750330	0.02	cps
Silver	109-1	533	500	525	519	3.34	cps
Silver	107-1	533	758	450	581	27.47	cps
Sodium	23-2	661702	664607	663946	663418	0.23	cps
Strontium	86-1	166959	166487	167921	167122	0.44	cps
Strontium	88-1	1456416	1439426	1448071	1447971	0.59	cps
Sulfur	34-1	1354832	1355858	1358698	1356463	0.15	cps
Terbium	159-1	11832625	11817287	11900649	11850187	0.37	cps
Terbium	159-2	5281855	5274103	5216604	5257521	0.68	cps
Thallium	203-1	183	258	258	233	18.56	cps
Thallium	205-1	425	583	467	492	16.69	cps
Tin	118-1	667	483	617	589	16.09	cps
Titanium	47-1	150	117	183	150	22.22	cps
Uranium	238-1	200025	198865	197754	198881	0.57	cps
Vanadium	51-2	30	47	27	34	31.11	cps
Yttrium	89-1	9719082	9591439	9573720	9628080	0.82	cps
Yttrium	89-2	1283024	1285773	1263693	1277496	0.94	cps
Zinc	66-2	2134901	2150910	2151477	2145763	0.44	cps
Zirconium	90-1	792	775	833	800	3.76	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-03LDLX10	Instrumnet Name :	P7
Client Sample ID :	MH0B06L	Dilution Factor :	10
Date & Time Acquired ::	2017-06-21 20:21:10	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	200	242	206	16.38	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B06S	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 20:24:37	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433483	437270	435949	435567	0.44	cps
Antimony	121-1	628031	627476	627798	627768	0.04	cps
Arsenic	75-2	24665	24317	24482	24488	0.71	cps
Barium	135-1	3098244	3083608	3084562	3088804	0.27	cps
Barium	137-1	5455173	5453940	5456662	5455258	0.02	cps
Beryllium	9-1	45374	43836	44800	44670	1.74	cps
Bismuth	209-1	7895956	7827666	7714031	7812551	1.18	cps
Bismuth	209-2	4169270	4168934	4143327	4160510	0.36	cps
Boron	11-1	8319	8144	7969	8144	2.15	cps
Boron	10-1	1533	1500	1458	1497	2.51	cps
Cadmium	106-1	39765	39656	38804	39408	1.34	cps
Cadmium	108-1	27443	26955	27494	27297	1.09	cps
Cadmium	111-1	378988	376377	377942	377769	0.35	cps
Calcium	43-1	2050631	2039003	2062725	2050786	0.58	cps
Calcium	44-1	33029450	32800977	33260337	33030255	0.70	cps
Chromium	52-2	298790	301052	299728	299857	0.38	cps
Cobalt	59-2	2018481	2027431	2023374	2023095	0.22	cps
Copper	63-2	3195257	3205738	3192876	3197957	0.21	cps
Dysprosium	156-1	405768	408081	410918	408256	0.63	cps
Dysprosium	156-2	189174	189081	189323	189193	0.06	cps
Erbium	164-1	406443	405838	404830	405704	0.20	cps
Erbium	164-2	182270	180263	182254	181596	0.64	cps
Gadolinium	160-1	431454	431604	434074	432378	0.34	cps
Gadolinium	160-2	221492	222155	221933	221860	0.15	cps
Holmium	165-1	11780575	11796940	11872802	11816772	0.42	cps
Holmium	165-2	5526030	5490546	5543565	5520047	0.49	cps
Indium	115-1	8729365	8626756	8704328	8686816	0.62	cps
Indium	115-2	1527592	1529670	1535793	1531018	0.28	cps
Iron	56-2	29704047	29807531	29553885	29688488	0.43	cps
Iron	57-2	722675	725541	722437	723551	0.24	cps
Lead	206-1	117581	116376	113911	115956	1.61	cps
Lead	207-1	106798	105504	105382	105895	0.74	cps
Lead	208-1	481488	473040	469525	474684	1.30	cps
Lithium	6-1	1306259	1301954	1294048	1300753	0.48	cps
Magnesium	24-2	4932807	4892368	4897536	4907571	0.45	cps
Manganese	55-2	54295564	54531959	54624501	54484008	0.31	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B06S	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 20:24:37	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	417	433	458	436	4.81	cps
Molybdenum	94-1	633	775	808	739	12.58	cps
Molybdenum	95-1	2550	2600	2417	2523	3.76	cps
Molybdenum	96-1	792	942	692	808	15.57	cps
Molybdenum	97-1	158	125	267	183	40.40	cps
Neodymium	150-1	546610	553904	550789	550434	0.66	cps
Neodymium	150-2	195575	196422	196720	196239	0.30	cps
Nickel	60-2	405102	405253	405346	405234	0.03	cps
Phosphorus	31-2	42	50	58	50	16.67	cps
Potassium	39-2	487697	486883	485116	486566	0.27	cps
Rhodium	103-1	7603840	7655453	7578066	7612453	0.52	cps
Rhodium	103-2	3452442	3440959	3456839	3450080	0.24	cps
Scandium	45-1	4622634	4610048	4599911	4610864	0.25	cps
Scandium	45-2	193218	194036	193380	193545	0.22	cps
Selenium	77-2	1080	993	1090	1054	5.04	cps
Selenium	78-2	1480	1646	1615	1580	5.60	cps
Selenium	82-1	9153	9158	9358	9223	1.27	cps
Silicon	28-1	11819720	11839224	11731432	11796792	0.49	cps
Silver	109-1	381998	380144	379243	380462	0.37	cps
Silver	107-1	393873	393906	398790	395523	0.72	cps
Sodium	23-2	3457792	3458953	3469890	3462212	0.19	cps
Strontium	86-1	880538	876739	875829	877702	0.28	cps
Strontium	88-1	7682199	7797026	7750378	7743201	0.75	cps
Sulfur	34-1	5138893	5111046	5144987	5131642	0.35	cps
Terbium	159-1	12170509	12222314	12218192	12203672	0.24	cps
Terbium	159-2	5452971	5471567	5447647	5457395	0.23	cps
Thallium	203-1	323300	320409	320527	321412	0.51	cps
Thallium	205-1	771831	763963	763614	766469	0.61	cps
Tin	118-1	842	850	658	783	13.83	cps
Titanium	47-1	250	317	275	281	12.00	cps
Uranium	238-1	1092611	1076798	1083256	1084222	0.73	cps
Vanadium	51-2	617549	619840	619601	618997	0.20	cps
Yttrium	89-1	14512673	14601428	14419286	14511129	0.63	cps
Yttrium	89-2	1927333	1924964	1927416	1926571	0.07	cps
Zinc	66-2	11542898	11513583	11390889	11482457	0.70	cps
Zirconium	90-1	1934	1759	1742	1811	5.86	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-05DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0B06S	Dilution Factor :	2
Date & Time Acquired ::	2017-06-21 20:24:37	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433	600	525	519	16.07	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-01DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B04	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 20:28:03	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1308	1350	1392	1350	3.09	cps
Antimony	121-1	467	433	433	444	4.33	cps
Arsenic	75-2	59	59	35	51	27.12	cps
Barium	135-1	400	325	267	331	20.22	cps
Barium	137-1	600	533	550	561	6.18	cps
Beryllium	9-1	94	161	128	128	26.09	cps
Bismuth	209-1	7814448	7734985	7516820	7688751	2.00	cps
Bismuth	209-2	3879748	3855410	3818200	3851119	0.80	cps
Boron	11-1	1692	1700	1633	1675	2.17	cps
Boron	10-1	408	292	442	381	20.70	cps
Cadmium	106-1	2375	2442	2175	2331	5.96	cps
Cadmium	108-1	29	17	33	26	32.86	cps
Cadmium	111-1	1146	1117	992	1085	7.56	cps
Calcium	43-1	5443	5668	5351	5487	2.97	cps
Calcium	44-1	91776	89210	86351	89113	3.05	cps
Chromium	52-2	470	397	370	412	12.56	cps
Cobalt	59-2	470	453	483	469	3.21	cps
Copper	63-2	4597	4471	4337	4469	2.91	cps
Dysprosium	156-1	1017	900	883	933	7.78	cps
Dysprosium	156-2	460	393	390	414	9.53	cps
Erbium	164-1	975	900	942	939	4.00	cps
Erbium	164-2	367	333	367	356	5.41	cps
Gadolinium	160-1	983	925	1117	1008	9.74	cps
Gadolinium	160-2	507	453	527	496	7.65	cps
Holmium	165-1	11291503	11168157	10932129	11130596	1.64	cps
Holmium	165-2	4939806	4896244	4836323	4890791	1.06	cps
Indium	115-1	8691808	8639641	8358966	8563472	2.09	cps
Indium	115-2	1419708	1393586	1401544	1404946	0.95	cps
Iron	56-2	7813	8197	8542	8184	4.45	cps
Iron	57-2	233	289	317	280	15.17	cps
Lead	206-1	1033	867	961	954	8.76	cps
Lead	207-1	872	672	856	800	13.87	cps
Lead	208-1	3895	3389	3789	3691	7.23	cps
Lithium	6-1	1267742	1255760	1229873	1251125	1.55	cps
Magnesium	24-2	8219	8078	7794	8030	2.70	cps
Manganese	55-2	62542	61766	61351	61886	0.98	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-01DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B04	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 20:28:03	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	50	58	50	53	9.12	cps
Molybdenum	94-1	200	208	208	206	2.34	cps
Molybdenum	95-1	42	50	67	53	24.12	cps
Molybdenum	96-1	83	42	58	61	34.32	cps
Molybdenum	97-1	58	67	33	53	32.88	cps
Neodymium	150-1	1367	1213	1193	1258	7.54	cps
Neodymium	150-2	403	437	423	421	3.98	cps
Nickel	60-2	220	280	230	243	13.21	cps
Phosphorus	31-2	83	83	50	72	26.65	cps
Potassium	39-2	24363	25064	24179	24535	1.90	cps
Rhodium	103-1	7678548	7686492	7452985	7606008	1.74	cps
Rhodium	103-2	3258191	3206473	3194590	3219751	1.05	cps
Scandium	45-1	4533555	4525581	4379421	4479519	1.94	cps
Scandium	45-2	180423	175822	176200	177482	1.44	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	57	56	61	58	4.87	cps
Selenium	82-1	88	-13	-12	21	279.43	cps
Silicon	28-1	306121	309120	305523	306921	0.63	cps
Silver	109-1	492	367	433	431	14.53	cps
Silver	107-1	583	408	458	483	18.65	cps
Sodium	23-2	21725	22359	20882	21655	3.42	cps
Strontium	86-1	3567	3526	3434	3509	1.94	cps
Strontium	88-1	14558	14375	13157	14030	5.43	cps
Sulfur	34-1	263730	266282	265568	265193	0.50	cps
Terbium	159-1	11653219	11638198	11384421	11558612	1.31	cps
Terbium	159-2	4886519	4813216	4788507	4829414	1.06	cps
Thallium	203-1	117	100	25	81	60.62	cps
Thallium	205-1	283	350	250	294	17.29	cps
Tin	118-1	642	550	583	592	7.84	cps
Titanium	47-1	150	175	150	158	9.12	cps
Uranium	238-1	2600	2500	2367	2489	4.70	cps
Vanadium	51-2	37	27	23	29	24.03	cps
Yttrium	89-1	8538493	8426314	8264674	8409827	1.64	cps
Yttrium	89-2	1061456	1052874	1041107	1051812	0.97	cps
Zinc	66-2	10280	10354	10297	10310	0.37	cps
Zirconium	90-1	425	442	442	436	2.21	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-01DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B04	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 20:28:03	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	117	108	100	22.05	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-02DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B05	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 20:31:32	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4843	4601	4734	4726	2.56	cps
Antimony	121-1	208	183	283	225	23.13	cps
Arsenic	75-2	2082	2080	2167	2109	2.36	cps
Barium	135-1	142	75	75	97	39.59	cps
Barium	137-1	158	200	142	167	18.03	cps
Beryllium	9-1	150	128	178	152	16.50	cps
Bismuth	209-1	7657062	7726810	7818588	7734153	1.05	cps
Bismuth	209-2	4091620	4103777	4244836	4146744	2.05	cps
Boron	11-1	1433	1158	1292	1295	10.62	cps
Boron	10-1	183	375	208	256	40.77	cps
Cadmium	106-1	2584	2692	2517	2598	3.40	cps
Cadmium	108-1	317	342	217	292	22.68	cps
Cadmium	111-1	4175	4069	4325	4190	3.07	cps
Calcium	43-1	18212	17770	18137	18040	1.31	cps
Calcium	44-1	295537	292448	293492	293826	0.53	cps
Chromium	52-2	533	540	480	518	6.35	cps
Cobalt	59-2	11131	11141	11315	11196	0.92	cps
Copper	63-2	35049	35333	34337	34906	1.47	cps
Dysprosium	156-1	3901	3709	3659	3756	3.40	cps
Dysprosium	156-2	1703	1760	1700	1721	1.96	cps
Erbium	164-1	3817	3992	3784	3865	2.90	cps
Erbium	164-2	1810	1934	1723	1822	5.79	cps
Gadolinium	160-1	3959	3859	4059	3959	2.53	cps
Gadolinium	160-2	2000	2140	2104	2081	3.49	cps
Holmium	165-1	11235379	11058126	11264715	11186073	1.00	cps
Holmium	165-2	5217691	5205233	5331466	5251463	1.32	cps
Indium	115-1	8574695	8519001	8525792	8539829	0.36	cps
Indium	115-2	1496032	1505242	1539147	1513474	1.50	cps
Iron	56-2	569557	569556	568749	569288	0.08	cps
Iron	57-2	14213	14552	14218	14328	1.36	cps
Lead	206-1	1383	1556	1322	1420	8.52	cps
Lead	207-1	1195	1161	1406	1254	10.57	cps
Lead	208-1	5478	5701	5878	5686	3.53	cps
Lithium	6-1	1260447	1265857	1264682	1263662	0.23	cps
Magnesium	24-2	51456	52543	52066	52022	1.05	cps
Manganese	55-2	561747	564698	563948	563464	0.27	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-02DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B05	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 20:31:32	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	33	25	17	25	33.32	cps
Molybdenum	94-1	175	175	242	197	19.52	cps
Molybdenum	95-1	58	83	50	64	27.15	cps
Molybdenum	96-1	100	75	100	92	15.75	cps
Molybdenum	97-1	58	42	67	56	22.91	cps
Neodymium	150-1	5081	5074	4988	5048	1.03	cps
Neodymium	150-2	1767	1703	1703	1725	2.12	cps
Nickel	60-2	1103	1150	1103	1119	2.41	cps
Phosphorus	31-2	92	42	67	67	37.50	cps
Potassium	39-2	26783	27852	27936	27524	2.33	cps
Rhodium	103-1	7572473	7647596	7596116	7605395	0.51	cps
Rhodium	103-2	3430181	3414747	3489846	3444925	1.15	cps
Scandium	45-1	4500147	4516257	4482092	4499499	0.38	cps
Scandium	45-2	188262	188708	195706	190892	2.19	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	39	76	72	62	32.72	cps
Selenium	82-1	-42	-12	-35	-30	-51.70	cps
Silicon	28-1	406686	401826	400111	402874	0.85	cps
Silver	109-1	375	225	317	306	24.75	cps
Silver	107-1	292	325	292	303	6.36	cps
Sodium	23-2	55327	55286	55404	55339	0.11	cps
Strontium	86-1	10379	10171	10304	10285	1.03	cps
Strontium	88-1	74486	73489	76010	74662	1.70	cps
Sulfur	34-1	318879	318121	315106	317369	0.63	cps
Terbium	159-1	11506702	11530035	11624080	11553605	0.54	cps
Terbium	159-2	5150930	5136466	5273671	5187022	1.45	cps
Thallium	203-1	108	83	83	92	15.74	cps
Thallium	205-1	292	250	233	258	11.63	cps
Tin	118-1	633	433	650	572	21.07	cps
Titanium	47-1	75	142	92	103	33.76	cps
Uranium	238-1	13666	12532	12673	12957	4.77	cps
Vanadium	51-2	17	17	13	16	12.40	cps
Yttrium	89-1	8493446	8393912	8508464	8465274	0.74	cps
Yttrium	89-2	1119039	1121496	1146178	1128904	1.33	cps
Zinc	66-2	129014	129464	128294	128924	0.46	cps
Zirconium	90-1	575	592	550	572	3.66	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-02DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B05	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 20:31:32	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	100	233	164	40.79	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-03DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B06	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 20:35:01	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1734	1383	1750	1622	12.76	cps
Antimony	121-1	433	408	417	419	3.03	cps
Arsenic	75-2	111	124	109	115	7.03	cps
Barium	135-1	108	150	158	139	19.29	cps
Barium	137-1	317	267	158	247	32.74	cps
Beryllium	9-1	133	122	56	104	40.56	cps
Bismuth	209-1	7830246	7723904	7436352	7663501	2.66	cps
Bismuth	209-2	4094600	4102037	4143748	4113462	0.64	cps
Boron	11-1	1125	1233	1025	1128	9.24	cps
Boron	10-1	375	233	200	269	34.49	cps
Cadmium	106-1	2767	2592	2359	2573	7.97	cps
Cadmium	108-1	108	83	117	103	16.88	cps
Cadmium	111-1	2029	1890	1776	1899	6.68	cps
Calcium	43-1	8378	8027	8444	8283	2.70	cps
Calcium	44-1	137400	136306	137298	137001	0.44	cps
Chromium	52-2	457	573	403	478	18.20	cps
Cobalt	59-2	3114	3070	3194	3126	2.00	cps
Copper	63-2	11161	11154	11675	11330	2.63	cps
Dysprosium	156-1	1600	1634	1392	1542	8.50	cps
Dysprosium	156-2	733	723	737	731	0.95	cps
Erbium	164-1	1417	1600	1600	1539	6.88	cps
Erbium	164-2	763	750	697	737	4.79	cps
Gadolinium	160-1	1725	1617	1909	1750	8.43	cps
Gadolinium	160-2	1013	903	887	934	7.37	cps
Holmium	165-1	11399191	11141415	11322850	11287819	1.17	cps
Holmium	165-2	5197231	5193268	5240776	5210425	0.51	cps
Indium	115-1	8712635	8595042	8645631	8651103	0.68	cps
Indium	115-2	1487650	1498374	1515355	1500460	0.93	cps
Iron	56-2	113362	114969	116900	115077	1.54	cps
Iron	57-2	3084	2423	2800	2769	11.98	cps
Lead	206-1	1250	1233	1050	1178	9.42	cps
Lead	207-1	1100	1139	1006	1082	6.34	cps
Lead	208-1	5039	4812	4689	4847	3.67	cps
Lithium	6-1	1275528	1264829	1251987	1264115	0.93	cps
Magnesium	24-2	20848	20031	19939	20273	2.47	cps
Manganese	55-2	211456	212172	212730	212119	0.30	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-03DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B06	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 20:35:01	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	83	67	33	61	41.67	cps
Molybdenum	94-1	192	192	192	192	0.00	cps
Molybdenum	95-1	42	25	58	42	40.00	cps
Molybdenum	96-1	92	83	75	83	10.00	cps
Molybdenum	97-1	50	42	42	44	10.82	cps
Neodymium	150-1	2560	2087	2394	2347	10.23	cps
Neodymium	150-2	813	653	720	729	11.03	cps
Nickel	60-2	460	490	507	486	4.87	cps
Phosphorus	31-2	58	58	17	44	54.12	cps
Potassium	39-2	24137	24287	24496	24307	0.74	cps
Rhodium	103-1	7647664	7538315	7432290	7539423	1.43	cps
Rhodium	103-2	3397473	3408395	3422065	3409311	0.36	cps
Scandium	45-1	4523016	4465690	4440672	4476459	0.94	cps
Scandium	45-2	187466	190058	189758	189094	0.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	52	54	49	12.05	cps
Selenium	82-1	69	-88	-24	-14	-557.69	cps
Silicon	28-1	293158	289003	289708	290623	0.77	cps
Silver	109-1	217	150	233	200	22.05	cps
Silver	107-1	242	217	250	236	7.35	cps
Sodium	23-2	28612	29446	28119	28726	2.34	cps
Strontium	86-1	5301	5510	5518	5443	2.26	cps
Strontium	88-1	30199	30550	30709	30486	0.86	cps
Sulfur	34-1	280281	283949	280209	281479	0.76	cps
Terbium	159-1	11561466	11489952	11439524	11496981	0.53	cps
Terbium	159-2	5094784	5158680	5142397	5131954	0.65	cps
Thallium	203-1	133	217	150	167	26.46	cps
Thallium	205-1	267	317	258	281	11.25	cps
Tin	118-1	558	667	433	553	21.12	cps
Titanium	47-1	92	117	100	103	12.39	cps
Uranium	238-1	4184	4101	4234	4173	1.61	cps
Vanadium	51-2	17	17	10	14	26.66	cps
Yttrium	89-1	8536949	8412930	8408058	8452646	0.86	cps
Yttrium	89-2	1109402	1115627	1126581	1117204	0.78	cps
Zinc	66-2	43612	44157	43719	43829	0.66	cps
Zirconium	90-1	517	450	392	453	13.81	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-03DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B06	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 20:35:01	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	142	142	131	14.74	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-04DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B06D	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 20:38:30	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1283	1392	1158	1278	9.14	cps
Antimony	121-1	167	275	275	239	26.18	cps
Arsenic	75-2	100	91	80	90	11.32	cps
Barium	135-1	158	108	133	133	18.75	cps
Barium	137-1	275	242	242	253	7.61	cps
Beryllium	9-1	117	56	156	109	46.14	cps
Bismuth	209-1	7686266	7760771	7781111	7742716	0.64	cps
Bismuth	209-2	4082856	4148272	4102892	4111340	0.82	cps
Boron	11-1	1192	1200	1033	1142	8.23	cps
Boron	10-1	233	192	242	222	12.05	cps
Cadmium	106-1	2459	2375	2500	2445	2.60	cps
Cadmium	108-1	71	46	83	67	28.65	cps
Cadmium	111-1	1763	1806	1859	1809	2.64	cps
Calcium	43-1	7744	7928	8061	7911	2.01	cps
Calcium	44-1	129866	128857	126638	128454	1.29	cps
Chromium	52-2	467	423	503	464	8.62	cps
Cobalt	59-2	2997	2740	3014	2917	5.25	cps
Copper	63-2	10441	10601	10627	10556	0.96	cps
Dysprosium	156-1	1700	1392	1584	1559	9.99	cps
Dysprosium	156-2	700	617	713	677	7.74	cps
Erbium	164-1	1584	1258	1750	1531	16.34	cps
Erbium	164-2	643	633	727	668	7.67	cps
Gadolinium	160-1	1734	1450	1550	1578	9.11	cps
Gadolinium	160-2	803	743	870	806	7.87	cps
Holmium	165-1	11165472	11241298	11161574	11189448	0.40	cps
Holmium	165-2	5175886	5250447	5191534	5205956	0.76	cps
Indium	115-1	8558882	8525272	8449853	8511336	0.66	cps
Indium	115-2	1486579	1500983	1498619	1495394	0.52	cps
Iron	56-2	106461	107294	107378	107044	0.47	cps
Iron	57-2	2667	2584	2928	2726	6.59	cps
Lead	206-1	1311	1267	1256	1278	2.30	cps
Lead	207-1	1039	1122	1050	1070	4.23	cps
Lead	208-1	4984	4834	4951	4923	1.60	cps
Lithium	6-1	1262615	1262622	1267390	1264209	0.22	cps
Magnesium	24-2	18112	19104	19163	18793	3.14	cps
Manganese	55-2	195837	197124	197364	196775	0.42	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-04DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B06D	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 20:38:30	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	8	58	67	44	70.99	cps
Molybdenum	94-1	133	175	250	186	31.77	cps
Molybdenum	95-1	17	25	25	22	21.64	cps
Molybdenum	96-1	142	75	50	89	53.31	cps
Molybdenum	97-1	33	25	58	39	44.61	cps
Neodymium	150-1	2020	1900	2114	2011	5.32	cps
Neodymium	150-2	743	687	800	743	7.62	cps
Nickel	60-2	417	433	420	423	2.08	cps
Phosphorus	31-2	75	67	42	61	28.38	cps
Potassium	39-2	24530	24254	24872	24552	1.26	cps
Rhodium	103-1	7632016	7532933	7618115	7594355	0.71	cps
Rhodium	103-2	3388430	3424817	3411938	3408395	0.54	cps
Scandium	45-1	4472878	4466563	4465612	4468351	0.09	cps
Scandium	45-2	187496	187081	187999	187525	0.25	cps
Selenium	77-2	10	3	0	4	114.60	cps
Selenium	78-2	50	76	48	58	26.77	cps
Selenium	82-1	4	-78	24	-17	-324.35	cps
Silicon	28-1	285292	286828	283043	285054	0.67	cps
Silver	109-1	158	158	208	175	16.50	cps
Silver	107-1	217	208	233	219	5.80	cps
Sodium	23-2	27167	26616	27944	27242	2.45	cps
Strontium	86-1	4926	5168	5159	5084	2.70	cps
Strontium	88-1	28930	28162	28546	28546	1.34	cps
Sulfur	34-1	289955	285706	290546	288736	0.91	cps
Terbium	159-1	11469465	11601639	11524501	11531868	0.58	cps
Terbium	159-2	5103932	5160902	5152126	5138986	0.60	cps
Thallium	203-1	83	158	92	111	37.00	cps
Thallium	205-1	275	350	383	336	16.51	cps
Tin	118-1	642	517	517	558	12.93	cps
Titanium	47-1	83	92	83	86	5.58	cps
Uranium	238-1	4234	3792	3776	3934	6.61	cps
Vanadium	51-2	30	40	23	31	26.97	cps
Yttrium	89-1	8434564	8341862	8382702	8386376	0.55	cps
Yttrium	89-2	1108146	1120114	1112521	1113594	0.54	cps
Zinc	66-2	41292	40747	41382	41140	0.84	cps
Zirconium	90-1	508	608	608	575	10.04	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-04DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B06D	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 20:38:30	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	58	133	108	39.97	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-03LDL3X2500	Instrumnet Name :	P7
Client Sample ID :	MH0B06L	Dilution Factor :	2500
Date & Time Acquired ::	2017-06-21 20:41:59	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	283	300	286	4.45	cps
Antimony	121-1	350	400	458	403	13.46	cps
Arsenic	75-2	48	46	56	50	9.80	cps
Barium	135-1	117	83	58	86	33.98	cps
Barium	137-1	150	142	183	158	13.92	cps
Beryllium	9-1	83	100	133	106	24.12	cps
Bismuth	209-1	7652062	7708934	7654759	7671918	0.42	cps
Bismuth	209-2	4020953	4057590	4079258	4052600	0.73	cps
Boron	11-1	950	1000	908	953	4.82	cps
Boron	10-1	175	150	158	161	7.90	cps
Cadmium	106-1	2317	2125	2125	2189	5.06	cps
Cadmium	108-1	25	25	29	26	9.12	cps
Cadmium	111-1	973	870	838	894	7.92	cps
Calcium	43-1	2092	2042	2150	2095	2.59	cps
Calcium	44-1	37406	36788	37674	37290	1.22	cps
Chromium	52-2	460	467	470	466	1.09	cps
Cobalt	59-2	673	647	730	683	6.23	cps
Copper	63-2	2804	2990	2914	2903	3.23	cps
Dysprosium	156-1	250	433	358	347	26.55	cps
Dysprosium	156-2	130	157	143	143	9.30	cps
Erbium	164-1	367	233	267	289	24.02	cps
Erbium	164-2	137	120	160	139	14.47	cps
Gadolinium	160-1	317	350	508	392	26.15	cps
Gadolinium	160-2	233	227	190	217	10.77	cps
Holmium	165-1	11076114	11224887	11142272	11147758	0.67	cps
Holmium	165-2	5131435	5173018	5162019	5155491	0.42	cps
Indium	115-1	8462214	8510343	8537226	8503261	0.45	cps
Indium	115-2	1464247	1473233	1479800	1472427	0.53	cps
Iron	56-2	26691	27242	26998	26977	1.02	cps
Iron	57-2	767	633	778	726	11.07	cps
Lead	206-1	1228	1400	1306	1311	6.58	cps
Lead	207-1	1145	1156	1095	1132	2.88	cps
Lead	208-1	4951	5251	5156	5119	3.00	cps
Lithium	6-1	1264335	1268974	1268900	1267403	0.21	cps
Magnesium	24-2	4659	4442	4734	4612	3.29	cps
Manganese	55-2	42311	41037	42277	41875	1.73	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-03LDL3X2500	Instrumnet Name :	P7
Client Sample ID :	MH0B06L	Dilution Factor :	2500
Date & Time Acquired ::	2017-06-21 20:41:59	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	92	67	17	58	65.46	cps
Molybdenum	94-1	217	208	242	222	7.81	cps
Molybdenum	95-1	25	50	42	39	32.73	cps
Molybdenum	96-1	58	75	25	53	48.24	cps
Molybdenum	97-1	33	42	83	53	50.76	cps
Neodymium	150-1	453	387	427	422	7.95	cps
Neodymium	150-2	117	163	173	151	20.02	cps
Nickel	60-2	203	217	187	202	7.43	cps
Phosphorus	31-2	25	100	75	67	57.28	cps
Potassium	39-2	22084	22827	22943	22618	2.06	cps
Rhodium	103-1	7533998	7540637	7532161	7535598	0.06	cps
Rhodium	103-2	3354150	3373559	3368928	3365545	0.30	cps
Scandium	45-1	4384058	4421446	4448934	4418146	0.74	cps
Scandium	45-2	185201	185620	186327	185716	0.31	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	59	37	41	46	26.06	cps
Selenium	82-1	-43	50	76	28	226.45	cps
Silicon	28-1	246749	247349	247841	247313	0.22	cps
Silver	109-1	150	192	150	164	14.68	cps
Silver	107-1	150	283	217	217	30.77	cps
Sodium	23-2	17661	17186	17386	17411	1.37	cps
Strontium	86-1	2467	2934	2500	2634	9.89	cps
Strontium	88-1	6652	6819	6685	6719	1.31	cps
Sulfur	34-1	269557	270123	271236	270305	0.32	cps
Terbium	159-1	11370755	11615113	11355034	11446967	1.27	cps
Terbium	159-2	5046290	5098616	5111823	5085576	0.68	cps
Thallium	203-1	142	142	83	122	27.55	cps
Thallium	205-1	317	375	317	336	10.02	cps
Tin	118-1	592	583	508	561	8.18	cps
Titanium	47-1	83	83	133	100	28.87	cps
Uranium	238-1	717	817	908	814	11.78	cps
Vanadium	51-2	13	3	7	8	65.47	cps
Yttrium	89-1	8250098	8341892	8335535	8309175	0.62	cps
Yttrium	89-2	1094692	1093194	1099664	1095850	0.31	cps
Zinc	66-2	8816	8876	8796	8829	0.47	cps
Zirconium	90-1	533	592	642	589	9.21	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-03LDL3X2500	Instrumnet Name :	P7
Client Sample ID :	MH0B06L	Dilution Factor :	2500
Date & Time Acquired ::	2017-06-21 20:41:59	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	92	183	108	62.97	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-05DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B06S	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 20:45:28	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2000	1709	1850	1853	7.87	cps
Antimony	121-1	2634	2792	2575	2667	4.21	cps
Arsenic	75-2	152	119	104	125	19.77	cps
Barium	135-1	12256	12656	12448	12453	1.61	cps
Barium	137-1	21417	20808	21384	21203	1.62	cps
Beryllium	9-1	267	217	300	261	16.06	cps
Bismuth	209-1	7612117	7728601	7635119	7658612	0.81	cps
Bismuth	209-2	4066180	4074019	4048675	4062958	0.32	cps
Boron	11-1	1167	958	1358	1161	17.23	cps
Boron	10-1	142	267	142	183	39.37	cps
Cadmium	106-1	2359	2434	2492	2428	2.75	cps
Cadmium	108-1	71	121	104	99	25.82	cps
Cadmium	111-1	2183	2129	2366	2226	5.59	cps
Calcium	43-1	8119	8269	8761	8383	4.01	cps
Calcium	44-1	140494	138022	140924	139813	1.12	cps
Chromium	52-2	1673	1743	1627	1681	3.49	cps
Cobalt	59-2	8089	8009	8679	8259	4.43	cps
Copper	63-2	13930	13493	13203	13542	2.70	cps
Dysprosium	156-1	1584	1467	1608	1553	4.87	cps
Dysprosium	156-2	747	640	733	707	8.22	cps
Erbium	164-1	1508	1625	1650	1595	4.74	cps
Erbium	164-2	697	740	673	703	4.81	cps
Gadolinium	160-1	1600	1800	1792	1731	6.54	cps
Gadolinium	160-2	887	920	890	899	2.04	cps
Holmium	165-1	11130615	11171300	11251789	11184568	0.55	cps
Holmium	165-2	5171701	5176604	5116056	5154787	0.65	cps
Indium	115-1	8417119	8569925	8552275	8513106	0.98	cps
Indium	115-2	1477998	1496455	1470656	1481703	0.90	cps
Iron	56-2	122080	123767	123139	122995	0.69	cps
Iron	57-2	2861	3078	3062	3000	4.02	cps
Lead	206-1	1834	1734	1884	1817	4.20	cps
Lead	207-1	1589	1483	1867	1646	12.03	cps
Lead	208-1	6945	6751	7418	7038	4.87	cps
Lithium	6-1	1265574	1264741	1266545	1265620	0.07	cps
Magnesium	24-2	20498	21032	20390	20640	1.67	cps
Manganese	55-2	219434	220706	218581	219574	0.49	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-05DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B06S	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 20:45:28	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	42	50	58	50	16.67	cps
Molybdenum	94-1	242	150	258	217	26.92	cps
Molybdenum	95-1	25	17	42	28	45.82	cps
Molybdenum	96-1	75	75	125	92	31.50	cps
Molybdenum	97-1	50	50	58	53	9.12	cps
Neodymium	150-1	2454	2140	2087	2227	8.90	cps
Neodymium	150-2	727	803	787	772	5.22	cps
Nickel	60-2	1860	1757	1777	1798	3.05	cps
Phosphorus	31-2	100	83	33	72	48.04	cps
Potassium	39-2	24154	24329	23302	23928	2.30	cps
Rhodium	103-1	7454242	7637513	7455666	7515807	1.40	cps
Rhodium	103-2	3387069	3383985	3367686	3379580	0.31	cps
Scandium	45-1	4456691	4436003	4420178	4437624	0.41	cps
Scandium	45-2	185374	186228	186396	185999	0.29	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	61	78	52	64	20.67	cps
Selenium	82-1	40	85	110	78	45.22	cps
Silicon	28-1	288593	290293	287804	288897	0.44	cps
Silver	109-1	1850	1684	1767	1767	4.72	cps
Silver	107-1	1817	1700	1617	1711	5.87	cps
Sodium	23-2	28086	27952	27660	27899	0.78	cps
Strontium	86-1	4984	5443	5410	5279	4.84	cps
Strontium	88-1	32771	31110	32329	32070	2.68	cps
Sulfur	34-1	296650	292046	290557	293084	1.08	cps
Terbium	159-1	11462542	11456522	11421860	11446975	0.19	cps
Terbium	159-2	5117871	5131193	5084145	5111070	0.47	cps
Thallium	203-1	1275	1367	1192	1278	6.85	cps
Thallium	205-1	3767	3459	3551	3592	4.41	cps
Tin	118-1	525	425	550	500	13.23	cps
Titanium	47-1	83	100	58	81	26.03	cps
Uranium	238-1	4301	4243	4409	4318	1.96	cps
Vanadium	51-2	2427	2420	2404	2417	0.50	cps
Yttrium	89-1	8241678	8258907	8440861	8313816	1.33	cps
Yttrium	89-2	1097765	1102992	1097275	1099344	0.29	cps
Zinc	66-2	45176	46257	46267	45900	1.37	cps
Zirconium	90-1	542	600	592	578	5.46	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-05DL3X500	Instrumnet Name :	P7
Client Sample ID :	MH0B06S	Dilution Factor :	500
Date & Time Acquired ::	2017-06-21 20:45:28	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	108	167	125	29.06	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV016	Instrumnet Name :	P7
Client Sample ID :	CCV016	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 20:48:59	DataFile Name :	149CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4257373	4290456	4292650	4280160	0.46	cps
Antimony	121-1	5846329	5897528	5895469	5879775	0.49	cps
Arsenic	75-2	162635	162998	163768	163133	0.35	cps
Barium	135-1	6906231	6883388	6979679	6923099	0.73	cps
Barium	137-1	12102646	11901817	12027356	12010607	0.84	cps
Beryllium	9-1	742272	750783	757705	750253	1.03	cps
Bismuth	209-1	7028132	7113369	7092534	7078012	0.63	cps
Bismuth	209-2	3789454	3854086	3830781	3824773	0.86	cps
Boron	11-1	439435	456656	464854	453648	2.86	cps
Boron	10-1	89380	91510	92725	91205	1.86	cps
Cadmium	106-1	131126	132052	132052	131743	0.41	cps
Cadmium	108-1	86411	87950	87795	87385	0.97	cps
Cadmium	111-1	1149546	1154445	1152812	1152268	0.22	cps
Calcium	43-1	6931597	7022993	7074253	7009614	1.03	cps
Calcium	44-1	111381611	113514619	114541536	113145922	1.42	cps
Chromium	52-2	1460332	1464193	1469594	1464706	0.32	cps
Cobalt	59-2	2327428	2355304	2340028	2340920	0.60	cps
Copper	63-2	3292824	3320767	3317198	3310263	0.46	cps
Dysprosium	156-1	267	325	242	278	15.40	cps
Dysprosium	156-2	113	100	107	107	6.25	cps
Erbium	164-1	133	83	58	92	41.66	cps
Erbium	164-2	17	33	33	28	34.63	cps
Gadolinium	160-1	200	125	117	147	31.17	cps
Gadolinium	160-2	123	100	110	111	10.54	cps
Holmium	165-1	11135244	11225916	11227722	11196294	0.47	cps
Holmium	165-2	5345783	5392840	5325204	5354609	0.65	cps
Indium	115-1	8204173	8188362	8207695	8200076	0.13	cps
Indium	115-2	1481110	1494081	1482661	1485951	0.48	cps
Iron	56-2	293967462	297731418	297689896	296462925	0.73	cps
Iron	57-2	7335426	7393524	7364480	7364477	0.39	cps
Lead	206-1	4439704	4448056	4463474	4450411	0.27	cps
Lead	207-1	4040921	4063676	4050143	4051580	0.28	cps
Lead	208-1	18033418	18158571	18214400	18135463	0.51	cps
Lithium	6-1	1271644	1280866	1283623	1278711	0.49	cps
Magnesium	24-2	50144393	50936907	50713076	50598125	0.81	cps
Manganese	55-2	1614403	1625321	1627602	1622442	0.43	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV016	Instrumnet Name :	P7
Client Sample ID :	CCV016	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 20:48:59	DataFile Name :	149CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4194808	4223820	4248991	4222540	0.64	cps
Molybdenum	94-1	4860486	4898775	4940448	4899903	0.82	cps
Molybdenum	95-1	2571424	2592964	2604559	2589649	0.65	cps
Molybdenum	96-1	3314098	3348781	3350359	3337746	0.61	cps
Molybdenum	97-1	1602348	1618339	1618202	1612963	0.57	cps
Neodymium	150-1	547	560	533	547	2.44	cps
Neodymium	150-2	87	90	83	87	3.84	cps
Nickel	60-2	602684	611366	606897	606982	0.72	cps
Phosphorus	31-2	44526	44726	45454	44902	1.09	cps
Potassium	39-2	25275961	25198662	25373322	25282648	0.35	cps
Rhodium	103-1	7026488	7106731	7135278	7089499	0.80	cps
Rhodium	103-2	3234671	3266164	3269901	3256912	0.59	cps
Scandium	45-1	4716363	4762463	4810340	4763056	0.99	cps
Scandium	45-2	208174	210592	208552	209106	0.62	cps
Selenium	77-2	2987	3070	3237	3098	4.11	cps
Selenium	78-2	10231	10408	10257	10299	0.92	cps
Selenium	82-1	72545	72528	72560	72544	0.02	cps
Silicon	28-1	3132895	3201752	3245202	3193283	1.77	cps
Silver	109-1	5794246	5810293	5833102	5812547	0.34	cps
Silver	107-1	6001117	6037804	6075308	6038076	0.61	cps
Sodium	23-2	96567790	97574050	97660781	97267540	0.62	cps
Strontium	86-1	1726537	1737493	1741651	1735227	0.45	cps
Strontium	88-1	15008783	15066480	15249523	15108262	0.83	cps
Sulfur	34-1	657292	666953	665441	663229	0.78	cps
Terbium	159-1	11405699	11374278	11553052	11444343	0.83	cps
Terbium	159-2	5247225	5317938	5284199	5283121	0.67	cps
Thallium	203-1	5502483	5477303	5496007	5491931	0.24	cps
Thallium	205-1	12945244	13031416	13056514	13011058	0.45	cps
Tin	118-1	4356451	4382007	4389538	4375999	0.40	cps
Titanium	47-1	673513	677332	681959	677601	0.62	cps
Uranium	238-1	19492485	19836711	19737409	19688868	0.90	cps
Vanadium	51-2	1209904	1220324	1216395	1215541	0.43	cps
Yttrium	89-1	8482774	8488834	8578348	8516652	0.63	cps
Yttrium	89-2	1165412	1174216	1169660	1169762	0.38	cps
Zinc	66-2	434458	437685	437947	436696	0.45	cps
Zirconium	90-1	9191178	9292446	9291619	9258414	0.63	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV016	Instrumnet Name :	P7
Client Sample ID :	CCV016	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 20:48:59	DataFile Name :	149CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2034846	2054044	2069409	2052766	0.84	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCB016	Instrumnet Name :	P7
Client Sample ID :	CCB016	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 20:52:27	DataFile Name :	150CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	217	183	200	8.33	cps
Antimony	121-1	14925	15234	14116	14758	3.91	cps
Arsenic	75-2	87	89	107	94	11.93	cps
Barium	135-1	583	525	300	469	31.87	cps
Barium	137-1	1092	908	742	914	19.16	cps
Beryllium	9-1	356	417	372	381	8.28	cps
Bismuth	209-1	7969349	7959203	7816466	7915006	1.08	cps
Bismuth	209-2	4240719	4309735	4320105	4290186	1.01	cps
Boron	11-1	13999	13523	11922	13148	8.28	cps
Boron	10-1	2959	2917	2484	2786	9.44	cps
Cadmium	106-1	2517	2717	2450	2561	5.42	cps
Cadmium	108-1	21	25	13	19	32.73	cps
Cadmium	111-1	899	918	822	880	5.78	cps
Calcium	43-1	783	533	692	669	18.89	cps
Calcium	44-1	16819	15283	12489	14864	14.77	cps
Chromium	52-2	603	550	597	583	4.98	cps
Cobalt	59-2	270	213	167	217	23.88	cps
Copper	63-2	1460	1457	1360	1426	3.98	cps
Dysprosium	156-1	50	8	8	22	108.27	cps
Dysprosium	156-2	10	13	0	8	89.21	cps
Erbium	164-1	33	50	58	47	26.97	cps
Erbium	164-2	13	17	13	14	13.35	cps
Gadolinium	160-1	83	67	50	67	25.00	cps
Gadolinium	160-2	50	47	53	50	6.67	cps
Holmium	165-1	11621528	11679367	11479715	11593537	0.89	cps
Holmium	165-2	5426347	5472050	5515098	5471165	0.81	cps
Indium	115-1	9079497	9150573	8980560	9070210	0.94	cps
Indium	115-2	1587691	1599954	1613667	1600437	0.81	cps
Iron	56-2	21878	19296	18846	20007	8.18	cps
Iron	57-2	644	583	589	606	5.58	cps
Lead	206-1	2184	1889	1861	1978	9.03	cps
Lead	207-1	1934	1828	1778	1846	4.30	cps
Lead	208-1	8618	8146	7623	8129	6.12	cps
Lithium	6-1	1385069	1387245	1367661	1379992	0.78	cps
Magnesium	24-2	2350	1800	1692	1947	18.13	cps
Manganese	55-2	1790	1944	1860	1865	4.12	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCB016	Instrumnet Name :	P7
Client Sample ID :	CCB016	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 20:52:27	DataFile Name :	150CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2609	2534	2675	2606	2.72	cps
Molybdenum	94-1	2192	2092	2275	2186	4.20	cps
Molybdenum	95-1	1792	1550	1525	1622	9.08	cps
Molybdenum	96-1	2092	1992	2017	2034	2.56	cps
Molybdenum	97-1	1042	1092	1017	1050	3.64	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	13	3	6	124.93	cps
Nickel	60-2	150	193	267	203	29.00	cps
Phosphorus	31-2	75	58	92	75	22.22	cps
Potassium	39-2	28094	26266	27009	27123	3.39	cps
Rhodium	103-1	8102239	8003506	8058065	8054603	0.61	cps
Rhodium	103-2	3601912	3645558	3660043	3635838	0.83	cps
Scandium	45-1	4984998	4945664	4917899	4949521	0.68	cps
Scandium	45-2	208386	209381	212022	209930	0.89	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	65	57	78	67	15.46	cps
Selenium	82-1	175	77	29	94	79.61	cps
Silicon	28-1	271833	271131	264552	269172	1.49	cps
Silver	109-1	933	758	700	797	15.23	cps
Silver	107-1	875	675	758	770	13.06	cps
Sodium	23-2	24855	23402	23720	23992	3.18	cps
Strontium	86-1	2100	2059	1967	2042	3.34	cps
Strontium	88-1	1675	1417	1192	1428	16.94	cps
Sulfur	34-1	281183	275410	277236	277943	1.06	cps
Terbium	159-1	11858047	12051696	11807473	11905739	1.08	cps
Terbium	159-2	5371676	5409119	5438014	5406270	0.62	cps
Thallium	203-1	1959	1659	1242	1620	22.23	cps
Thallium	205-1	4534	3676	3284	3831	16.69	cps
Tin	118-1	5310	5260	4676	5082	6.93	cps
Titanium	47-1	150	158	208	172	18.32	cps
Uranium	238-1	2150	1767	1150	1689	29.87	cps
Vanadium	51-2	70	43	23	46	51.40	cps
Yttrium	89-1	9007534	8999017	8910666	8972406	0.60	cps
Yttrium	89-2	1189643	1199734	1203137	1197504	0.59	cps
Zinc	66-2	673	593	590	619	7.62	cps
Zirconium	90-1	3776	3884	3692	3784	2.54	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCB016	Instrumnet Name :	P7
Client Sample ID :	CCB016	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 20:52:27	DataFile Name :	150CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	892	700	775	789	12.24	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-01DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B02	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 20:55:56	DataFile Name :	151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	142	125	119	21.32	cps
Antimony	121-1	4301	4501	4076	4293	4.96	cps
Arsenic	75-2	56	78	69	67	16.59	cps
Barium	135-1	1067	1075	958	1033	6.30	cps
Barium	137-1	1992	1917	1867	1925	3.27	cps
Beryllium	9-1	211	194	233	213	9.16	cps
Bismuth	209-1	7803690	7731190	7960836	7831905	1.50	cps
Bismuth	209-2	4257196	4242964	4271832	4257330	0.34	cps
Boron	11-1	7160	7327	6910	7133	2.94	cps
Boron	10-1	1450	1250	1183	1295	10.72	cps
Cadmium	106-1	2484	2567	2334	2461	4.80	cps
Cadmium	108-1	17	4	21	14	62.43	cps
Cadmium	111-1	788	796	731	772	4.57	cps
Calcium	43-1	40540	40172	40281	40331	0.47	cps
Calcium	44-1	665253	660287	665445	663662	0.44	cps
Chromium	52-2	560	483	517	520	7.39	cps
Cobalt	59-2	1593	1550	1550	1565	1.60	cps
Copper	63-2	1073	1240	1103	1139	7.80	cps
Dysprosium	156-1	67	58	42	56	22.91	cps
Dysprosium	156-2	7	0	10	6	91.64	cps
Erbium	164-1	33	50	58	47	26.97	cps
Erbium	164-2	10	17	17	14	26.66	cps
Gadolinium	160-1	58	17	42	39	53.93	cps
Gadolinium	160-2	73	33	57	54	36.91	cps
Holmium	165-1	11215047	11335604	11611380	11387344	1.78	cps
Holmium	165-2	5432627	5404579	5466971	5434726	0.57	cps
Indium	115-1	8820880	9000237	9067034	8962717	1.42	cps
Indium	115-2	1585024	1582282	1585776	1584361	0.12	cps
Iron	56-2	66818	66723	66071	66538	0.61	cps
Iron	57-2	1756	1583	1867	1735	8.23	cps
Lead	206-1	1667	1567	1856	1696	8.65	cps
Lead	207-1	1433	1361	1422	1406	2.77	cps
Lead	208-1	6656	6512	6762	6643	1.89	cps
Lithium	6-1	1369456	1363216	1377908	1370193	0.54	cps
Magnesium	24-2	76311	75264	74678	75418	1.10	cps
Manganese	55-2	653660	645659	645980	648433	0.70	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-01DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B02	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 20:55:56	DataFile Name :	151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	733	717	950	800	16.27	cps
Molybdenum	94-1	1400	1350	1125	1292	11.34	cps
Molybdenum	95-1	475	458	525	486	7.14	cps
Molybdenum	96-1	450	608	833	631	30.55	cps
Molybdenum	97-1	325	283	258	289	11.66	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	273	243	260	259	5.81	cps
Phosphorus	31-2	67	67	50	61	15.75	cps
Potassium	39-2	36796	35719	36563	36359	1.56	cps
Rhodium	103-1	7923287	7984457	8031632	7979792	0.68	cps
Rhodium	103-2	3593714	3567574	3607366	3589551	0.56	cps
Scandium	45-1	4804152	4864966	4929955	4866358	1.29	cps
Scandium	45-2	206858	204933	207897	206563	0.73	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	52	67	54	22.62	cps
Selenium	82-1	-56	87	-83	-17	-524.36	cps
Silicon	28-1	660688	653042	655949	656560	0.59	cps
Silver	109-1	250	175	275	233	22.30	cps
Silver	107-1	267	175	300	247	26.18	cps
Sodium	23-2	65226	63243	62682	63717	2.10	cps
Strontium	86-1	16210	15968	16318	16165	1.11	cps
Strontium	88-1	123956	122519	123513	123329	0.60	cps
Sulfur	34-1	347629	347110	343538	346093	0.64	cps
Terbium	159-1	11777532	11947158	11878411	11867700	0.72	cps
Terbium	159-2	5346127	5377703	5386764	5370198	0.40	cps
Thallium	203-1	442	458	508	469	7.39	cps
Thallium	205-1	1225	1183	1033	1147	8.79	cps
Tin	118-1	2125	2209	1975	2103	5.62	cps
Titanium	47-1	133	217	217	189	25.47	cps
Uranium	238-1	283	375	408	356	18.21	cps
Vanadium	51-2	23	27	30	27	12.51	cps
Yttrium	89-1	8676579	8863792	8950758	8830376	1.59	cps
Yttrium	89-2	1183154	1179257	1185922	1182778	0.28	cps
Zinc	66-2	9463	8843	9256	9187	3.44	cps
Zirconium	90-1	3192	3042	2925	3053	4.38	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-01DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B02	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 20:55:56	DataFile Name :	151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	692	583	533	603	13.43	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-02DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B03	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 20:59:26	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6477	5943	5960	6126	4.95	cps
Antimony	121-1	2009	2092	2125	2075	2.90	cps
Arsenic	75-2	694	719	741	718	3.23	cps
Barium	135-1	583	608	500	564	10.06	cps
Barium	137-1	967	992	958	972	1.78	cps
Beryllium	9-1	244	294	278	272	9.35	cps
Bismuth	209-1	7906374	7944027	7850812	7900405	0.59	cps
Bismuth	209-2	4231302	4239800	4239010	4236704	0.11	cps
Boron	11-1	4326	4301	4001	4209	4.30	cps
Boron	10-1	817	808	783	803	2.16	cps
Cadmium	106-1	3092	2709	2934	2912	6.62	cps
Cadmium	108-1	358	392	338	363	7.54	cps
Cadmium	111-1	5990	5598	5624	5737	3.83	cps
Calcium	43-1	34282	33815	34049	34049	0.69	cps
Calcium	44-1	565701	566757	565006	565821	0.16	cps
Chromium	52-2	520	477	543	513	6.59	cps
Cobalt	59-2	12596	12469	12879	12648	1.66	cps
Copper	63-2	45785	45624	45280	45563	0.57	cps
Dysprosium	156-1	6810	6435	6710	6652	2.92	cps
Dysprosium	156-2	2824	3070	3207	3034	6.41	cps
Erbium	164-1	6285	6043	5968	6099	2.71	cps
Erbium	164-2	2880	2817	2920	2873	1.81	cps
Gadolinium	160-1	7035	6710	6552	6766	3.64	cps
Gadolinium	160-2	3440	3674	3657	3591	3.63	cps
Holmium	165-1	11379683	11486378	11479989	11448683	0.52	cps
Holmium	165-2	5395290	5402636	5419379	5405768	0.23	cps
Indium	115-1	8951655	8975886	8990711	8972751	0.22	cps
Indium	115-2	1573452	1577641	1583910	1578334	0.33	cps
Iron	56-2	481920	484171	482581	482891	0.24	cps
Iron	57-2	12005	12267	12061	12111	1.14	cps
Lead	206-1	2695	2750	2617	2687	2.49	cps
Lead	207-1	2661	2373	2278	2437	8.20	cps
Lead	208-1	11191	10646	11091	10976	2.64	cps
Lithium	6-1	1386254	1373148	1367403	1375601	0.70	cps
Magnesium	24-2	84697	85586	86977	85754	1.34	cps
Manganese	55-2	900357	900742	901660	900920	0.07	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-02DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B03	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 20:59:26	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	533	467	492	497	6.77	cps
Molybdenum	94-1	1017	867	925	936	8.08	cps
Molybdenum	95-1	283	333	342	319	9.88	cps
Molybdenum	96-1	458	383	433	425	8.98	cps
Molybdenum	97-1	125	208	350	228	49.94	cps
Neodymium	150-1	8776	8670	8916	8788	1.41	cps
Neodymium	150-2	3277	3194	3094	3188	2.88	cps
Nickel	60-2	1507	1450	1483	1480	1.92	cps
Phosphorus	31-2	8	58	75	47	73.48	cps
Potassium	39-2	33180	32194	32445	32606	1.57	cps
Rhodium	103-1	7955571	7964418	7893308	7937766	0.49	cps
Rhodium	103-2	3576124	3550845	3577994	3568321	0.42	cps
Scandium	45-1	4860675	4821516	4864573	4848921	0.49	cps
Scandium	45-2	205503	204245	204498	204749	0.33	cps
Selenium	77-2	23	20	7	17	52.90	cps
Selenium	78-2	87	74	65	75	14.82	cps
Selenium	82-1	0	49	-13	12	272.92	cps
Silicon	28-1	483777	488192	483327	485099	0.55	cps
Silver	109-1	208	217	250	225	9.80	cps
Silver	107-1	167	167	200	178	10.82	cps
Sodium	23-2	75742	75239	75390	75457	0.34	cps
Strontium	86-1	16268	17311	15617	16399	5.21	cps
Strontium	88-1	126353	125083	125647	125694	0.51	cps
Sulfur	34-1	379245	374431	376845	376840	0.64	cps
Terbium	159-1	11886204	11859471	11853813	11866496	0.15	cps
Terbium	159-2	5318616	5362721	5366113	5349150	0.50	cps
Thallium	203-1	392	275	358	342	17.59	cps
Thallium	205-1	817	733	792	781	5.48	cps
Tin	118-1	1217	1325	1175	1239	6.25	cps
Titanium	47-1	217	192	142	183	20.83	cps
Uranium	238-1	16645	16678	17304	16875	2.20	cps
Vanadium	51-2	20	20	17	19	10.18	cps
Yttrium	89-1	8996139	8954188	8873298	8941208	0.70	cps
Yttrium	89-2	1192905	1188357	1198551	1193271	0.43	cps
Zinc	66-2	183976	185970	185042	184996	0.54	cps
Zirconium	90-1	2284	2209	2009	2167	6.57	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-02DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B03	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 20:59:26	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	442	517	453	13.06	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-03DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B03D	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 21:02:55	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6360	6310	6268	6313	0.73	cps
Antimony	121-1	1275	1367	1600	1414	11.85	cps
Arsenic	75-2	750	672	706	709	5.50	cps
Barium	135-1	500	542	367	469	19.47	cps
Barium	137-1	883	942	933	920	3.43	cps
Beryllium	9-1	283	311	189	261	24.54	cps
Bismuth	209-1	7807803	7889961	7799990	7832585	0.64	cps
Bismuth	209-2	4181081	4216247	4202568	4199965	0.42	cps
Boron	11-1	3275	3217	3109	3200	2.64	cps
Boron	10-1	550	558	567	558	1.49	cps
Cadmium	106-1	3009	3050	2717	2925	6.21	cps
Cadmium	108-1	342	388	367	365	6.28	cps
Cadmium	111-1	5548	5687	5755	5663	1.87	cps
Calcium	43-1	35518	33530	34441	34497	2.88	cps
Calcium	44-1	564685	566202	556841	562576	0.89	cps
Chromium	52-2	440	613	563	539	16.56	cps
Cobalt	59-2	12529	12552	12656	12579	0.54	cps
Copper	63-2	45818	45547	45538	45634	0.35	cps
Dysprosium	156-1	6702	6327	6260	6430	3.71	cps
Dysprosium	156-2	3030	2854	3110	2998	4.38	cps
Erbium	164-1	5960	6252	6418	6210	3.74	cps
Erbium	164-2	2970	2880	2810	2887	2.78	cps
Gadolinium	160-1	7111	6919	6610	6880	3.67	cps
Gadolinium	160-2	3711	3734	3731	3725	0.34	cps
Holmium	165-1	11501234	11398460	11532445	11477380	0.61	cps
Holmium	165-2	5357594	5394142	5404284	5385340	0.46	cps
Indium	115-1	8981685	8896039	8863236	8913653	0.69	cps
Indium	115-2	1561468	1543185	1570190	1558281	0.88	cps
Iron	56-2	480125	479208	481416	480250	0.23	cps
Iron	57-2	11816	11961	12077	11951	1.09	cps
Lead	206-1	2984	2650	2834	2823	5.92	cps
Lead	207-1	2611	2456	2645	2571	3.92	cps
Lead	208-1	11363	11102	11152	11206	1.24	cps
Lithium	6-1	1373158	1378330	1366933	1372807	0.42	cps
Magnesium	24-2	84370	85619	84982	84990	0.73	cps
Manganese	55-2	890982	896700	899863	895849	0.50	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-03DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B03D	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 21:02:55	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	300	167	233	233	28.57	cps
Molybdenum	94-1	717	650	667	678	5.12	cps
Molybdenum	95-1	183	275	225	228	20.15	cps
Molybdenum	96-1	283	292	250	275	8.02	cps
Molybdenum	97-1	158	108	175	147	23.57	cps
Neodymium	150-1	8403	8850	8443	8565	2.89	cps
Neodymium	150-2	3410	3237	3037	3228	5.79	cps
Nickel	60-2	1387	1490	1423	1433	3.66	cps
Phosphorus	31-2	50	25	50	42	34.64	cps
Potassium	39-2	32654	32478	32979	32704	0.78	cps
Rhodium	103-1	7936245	7944263	7897675	7926061	0.31	cps
Rhodium	103-2	3536362	3535995	3547242	3539866	0.18	cps
Scandium	45-1	4842072	4821637	4811141	4824950	0.33	cps
Scandium	45-2	201584	200741	201780	201369	0.27	cps
Selenium	77-2	3	17	20	13	66.16	cps
Selenium	78-2	63	50	87	67	28.19	cps
Selenium	82-1	24	27	30	27	10.28	cps
Silicon	28-1	480880	495113	476599	484197	2.00	cps
Silver	109-1	83	158	192	144	38.41	cps
Silver	107-1	250	283	183	239	21.32	cps
Sodium	23-2	74962	75474	74410	74949	0.71	cps
Strontium	86-1	15976	16310	16652	16313	2.07	cps
Strontium	88-1	126841	127151	122931	125641	1.87	cps
Sulfur	34-1	382913	379550	380968	381144	0.44	cps
Terbium	159-1	11721119	11901936	11786071	11803042	0.78	cps
Terbium	159-2	5297819	5309996	5338991	5315602	0.40	cps
Thallium	203-1	283	292	208	261	17.58	cps
Thallium	205-1	775	675	508	653	20.64	cps
Tin	118-1	967	1108	908	995	10.34	cps
Titanium	47-1	150	150	167	156	6.18	cps
Uranium	238-1	16336	17421	16803	16853	3.23	cps
Vanadium	51-2	17	23	20	20	16.65	cps
Yttrium	89-1	8919411	8870097	8778906	8856138	0.80	cps
Yttrium	89-2	1179329	1176925	1179881	1178712	0.13	cps
Zinc	66-2	182990	185398	184026	184138	0.66	cps
Zirconium	90-1	1875	1767	1692	1778	5.18	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-03DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B03D	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 21:02:55	DataFile Name :	153SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	383	333	367	7.87	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-02LDL2X1250	Instrumnet Name :	P7
Client Sample ID :	MH0B03L	Dilution Factor :	1250
Date & Time Acquired ::	2017-06-21 21:06:24	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1183	1192	1233	1203	2.23	cps
Antimony	121-1	825	950	992	922	9.41	cps
Arsenic	75-2	169	139	187	165	14.74	cps
Barium	135-1	142	125	150	139	9.16	cps
Barium	137-1	225	200	342	256	29.59	cps
Beryllium	9-1	200	206	100	169	35.25	cps
Bismuth	209-1	7846936	7773603	7735673	7785404	0.73	cps
Bismuth	209-2	4123711	4215503	4207370	4182195	1.21	cps
Boron	11-1	2492	2209	2150	2284	8.00	cps
Boron	10-1	533	508	525	522	2.44	cps
Cadmium	106-1	2534	2467	2350	2450	3.79	cps
Cadmium	108-1	113	63	38	71	53.91	cps
Cadmium	111-1	1806	1651	1729	1729	4.51	cps
Calcium	43-1	6752	6969	6777	6832	1.74	cps
Calcium	44-1	114734	114953	113659	114449	0.60	cps
Chromium	52-2	507	547	523	526	3.82	cps
Cobalt	59-2	2540	2590	2677	2602	2.66	cps
Copper	63-2	9246	8993	9060	9100	1.44	cps
Dysprosium	156-1	1350	1350	1300	1333	2.16	cps
Dysprosium	156-2	577	577	553	569	2.37	cps
Erbium	164-1	1358	1342	1300	1333	2.25	cps
Erbium	164-2	553	553	597	568	4.41	cps
Gadolinium	160-1	1567	1267	1375	1403	10.83	cps
Gadolinium	160-2	713	807	640	720	11.60	cps
Holmium	165-1	11277011	11338050	11107119	11240727	1.06	cps
Holmium	165-2	5272799	5366153	5351384	5330112	0.94	cps
Indium	115-1	8785281	8655954	8787597	8742944	0.86	cps
Indium	115-2	1539662	1561170	1545705	1548846	0.72	cps
Iron	56-2	95861	95754	94474	95363	0.81	cps
Iron	57-2	2284	2461	2261	2335	4.69	cps
Lead	206-1	1778	1722	1633	1711	4.26	cps
Lead	207-1	1595	1611	1467	1558	5.07	cps
Lead	208-1	7118	6812	7029	6986	2.25	cps
Lithium	6-1	1355070	1355002	1348678	1352917	0.27	cps
Magnesium	24-2	16301	16176	16752	16410	1.84	cps
Manganese	55-2	171815	170852	170656	171108	0.36	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-02LDL2X1250	Instrumnet Name :	P7
Client Sample ID :	MH0B03L	Dilution Factor :	1250
Date & Time Acquired ::	2017-06-21 21:06:24	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	150	225	133	169	28.82	cps
Molybdenum	94-1	375	433	517	442	16.12	cps
Molybdenum	95-1	133	183	117	144	24.02	cps
Molybdenum	96-1	217	275	300	264	16.20	cps
Molybdenum	97-1	58	100	108	89	30.13	cps
Neodymium	150-1	1467	1413	1694	1525	9.75	cps
Neodymium	150-2	583	560	630	591	6.03	cps
Nickel	60-2	483	430	403	439	9.28	cps
Phosphorus	31-2	42	33	50	42	19.99	cps
Potassium	39-2	26091	26608	25732	26143	1.68	cps
Rhodium	103-1	7860124	7812034	7817584	7829914	0.34	cps
Rhodium	103-2	3514232	3555873	3503756	3524620	0.78	cps
Scandium	45-1	4785057	4750710	4725361	4753709	0.63	cps
Scandium	45-2	198345	200812	200226	199794	0.65	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	50	59	54	54	8.58	cps
Selenium	82-1	84	15	-50	16	410.90	cps
Silicon	28-1	300108	294875	296700	297228	0.89	cps
Silver	109-1	167	200	175	181	9.61	cps
Silver	107-1	150	167	192	169	12.38	cps
Sodium	23-2	27835	28277	27843	27985	0.90	cps
Strontium	86-1	4884	4309	4576	4590	6.27	cps
Strontium	88-1	23512	24321	24622	24152	2.38	cps
Sulfur	34-1	303825	298667	301096	301196	0.86	cps
Terbium	159-1	11805034	11693810	11838136	11778993	0.64	cps
Terbium	159-2	5250436	5342536	5282166	5291713	0.88	cps
Thallium	203-1	275	242	192	236	17.76	cps
Thallium	205-1	492	558	542	531	6.54	cps
Tin	118-1	1100	833	850	928	16.10	cps
Titanium	47-1	117	92	125	111	15.61	cps
Uranium	238-1	3176	3134	3101	3137	1.20	cps
Vanadium	51-2	17	20	17	18	10.81	cps
Yttrium	89-1	8694986	8673596	8645579	8671387	0.29	cps
Yttrium	89-2	1157206	1166694	1161560	1161820	0.41	cps
Zinc	66-2	35583	35884	35246	35571	0.90	cps
Zirconium	90-1	1233	1292	1100	1208	8.13	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-02LDL2X1250	Instrumnet Name :	P7
Client Sample ID :	MH0B03L	Dilution Factor :	1250
Date & Time Acquired ::	2017-06-21 21:06:24	DataFile Name :	154SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	258	292	303	16.82	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-04DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B03S	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 21:09:54	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7410	7369	7544	7441	1.23	cps
Antimony	121-1	10121	10221	10655	10332	2.75	cps
Arsenic	75-2	754	830	763	782	5.30	cps
Barium	135-1	49598	48093	48084	48592	1.79	cps
Barium	137-1	86008	85396	84565	85323	0.85	cps
Beryllium	9-1	945	889	983	939	5.06	cps
Bismuth	209-1	7767129	7744630	7832461	7781407	0.59	cps
Bismuth	209-2	4165765	4208758	4214640	4196388	0.64	cps
Boron	11-1	1900	1975	1842	1906	3.51	cps
Boron	10-1	508	267	342	372	33.23	cps
Cadmium	106-1	2567	3050	2809	2809	8.61	cps
Cadmium	108-1	500	383	438	440	13.26	cps
Cadmium	111-1	6613	6928	6738	6760	2.34	cps
Calcium	43-1	33697	33556	32679	33311	1.66	cps
Calcium	44-1	540402	544244	541834	542160	0.36	cps
Chromium	52-2	5608	5414	5765	5596	3.13	cps
Cobalt	59-2	33078	33121	33441	33213	0.60	cps
Copper	63-2	50821	51514	51925	51420	1.08	cps
Dysprosium	156-1	6410	6210	6252	6291	1.68	cps
Dysprosium	156-2	2990	3084	3050	3042	1.56	cps
Erbium	164-1	6819	6318	5827	6321	7.85	cps
Erbium	164-2	2890	2757	2930	2859	3.18	cps
Gadolinium	160-1	6785	6602	6744	6710	1.43	cps
Gadolinium	160-2	3447	3557	3531	3512	1.63	cps
Holmium	165-1	11244304	11322130	11197448	11254627	0.56	cps
Holmium	165-2	5330085	5362585	5364018	5352229	0.36	cps
Indium	115-1	8742052	8812708	8634441	8729734	1.03	cps
Indium	115-2	1541601	1561275	1548646	1550507	0.64	cps
Iron	56-2	482738	486644	482451	483944	0.48	cps
Iron	57-2	12116	11955	12306	12126	1.45	cps
Lead	206-1	4479	4123	4301	4301	4.13	cps
Lead	207-1	3934	3656	3695	3762	4.00	cps
Lead	208-1	17538	16877	17233	17216	1.92	cps
Lithium	6-1	1355073	1354570	1360256	1356633	0.23	cps
Magnesium	24-2	82401	82528	81814	82248	0.46	cps
Manganese	55-2	868631	875775	873652	872686	0.42	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-04DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B03S	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 21:09:54	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	117	192	283	197	42.32	cps
Molybdenum	94-1	667	542	625	611	10.42	cps
Molybdenum	95-1	92	83	217	131	57.21	cps
Molybdenum	96-1	192	225	225	214	9.00	cps
Molybdenum	97-1	125	67	83	92	32.78	cps
Neodymium	150-1	8036	8716	8516	8423	4.15	cps
Neodymium	150-2	3094	3020	3094	3069	1.38	cps
Nickel	60-2	6712	7032	7082	6942	2.89	cps
Phosphorus	31-2	33	58	75	56	37.75	cps
Potassium	39-2	31802	31434	32528	31922	1.74	cps
Rhodium	103-1	7765132	7678411	7806675	7750072	0.84	cps
Rhodium	103-2	3511021	3527271	3521635	3519975	0.23	cps
Scandium	45-1	4716880	4684236	4678484	4693200	0.44	cps
Scandium	45-2	199186	201364	201203	200584	0.61	cps
Selenium	77-2	27	17	20	21	24.12	cps
Selenium	78-2	78	98	87	88	11.64	cps
Selenium	82-1	19	166	230	138	77.92	cps
Silicon	28-1	462915	487133	480447	476832	2.62	cps
Silver	109-1	6227	6360	6002	6196	2.92	cps
Silver	107-1	6760	6468	6485	6571	2.49	cps
Sodium	23-2	70291	72852	71278	71473	1.81	cps
Strontium	86-1	15517	15684	15834	15679	1.01	cps
Strontium	88-1	122216	120032	121284	121177	0.90	cps
Sulfur	34-1	371359	373297	374768	373141	0.46	cps
Terbium	159-1	11711858	11728008	11768926	11736264	0.25	cps
Terbium	159-2	5253552	5313046	5295837	5287478	0.58	cps
Thallium	203-1	5110	5401	5268	5260	2.78	cps
Thallium	205-1	12606	12757	13174	12846	2.29	cps
Tin	118-1	767	650	800	739	10.66	cps
Titanium	47-1	150	150	133	144	6.66	cps
Uranium	238-1	16953	16494	16661	16703	1.39	cps
Vanadium	51-2	10094	10200	10270	10188	0.87	cps
Yttrium	89-1	8767203	8725878	8698255	8730445	0.40	cps
Yttrium	89-2	1163789	1171410	1169564	1168254	0.34	cps
Zinc	66-2	179704	180452	180770	180309	0.30	cps
Zirconium	90-1	1734	1575	1458	1589	8.69	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-04DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B03S	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 21:09:54	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	367	333	350	4.76	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-05DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B07	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 21:13:23	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19380	19079	20081	19513	2.63	cps
Antimony	121-1	717	717	708	714	0.67	cps
Arsenic	75-2	15227	15308	15240	15258	0.29	cps
Barium	135-1	142	242	192	192	26.09	cps
Barium	137-1	292	350	333	325	9.25	cps
Beryllium	9-1	478	350	300	376	24.39	cps
Bismuth	209-1	7857719	7746366	7756443	7786843	0.79	cps
Bismuth	209-2	4162052	4212697	4195962	4190237	0.62	cps
Boron	11-1	2309	1992	2017	2106	8.36	cps
Boron	10-1	400	392	467	419	9.80	cps
Cadmium	106-1	3901	3726	3617	3748	3.82	cps
Cadmium	108-1	1033	1071	1058	1054	1.81	cps
Cadmium	111-1	15101	14563	14869	14844	1.82	cps
Calcium	43-1	72888	73207	72990	73028	0.22	cps
Calcium	44-1	1204350	1193450	1189437	1195745	0.65	cps
Chromium	52-2	650	643	650	648	0.59	cps
Cobalt	59-2	46654	47146	47045	46948	0.55	cps
Copper	63-2	143014	143044	143165	143074	0.06	cps
Dysprosium	156-1	14608	15092	14892	14864	1.64	cps
Dysprosium	156-2	7092	6952	7085	7043	1.12	cps
Erbium	164-1	14909	15009	14575	14831	1.53	cps
Erbium	164-2	7019	7092	7149	7086	0.92	cps
Gadolinium	160-1	15776	15977	16160	15971	1.20	cps
Gadolinium	160-2	8106	8256	8473	8278	2.23	cps
Holmium	165-1	11271835	11380860	11410757	11354484	0.64	cps
Holmium	165-2	5324411	5377704	5369238	5357118	0.53	cps
Indium	115-1	8783236	8792117	8801111	8792155	0.10	cps
Indium	115-2	1539025	1545637	1541911	1542191	0.21	cps
Iron	56-2	2506996	2523605	2535412	2522004	0.57	cps
Iron	57-2	62611	62483	61998	62364	0.52	cps
Lead	206-1	49035	49414	48868	49106	0.57	cps
Lead	207-1	42758	42318	42803	42626	0.63	cps
Lead	208-1	197534	196050	198267	197283	0.57	cps
Lithium	6-1	1360219	1361342	1359769	1360443	0.06	cps
Magnesium	24-2	217345	217531	218461	217779	0.27	cps
Manganese	55-2	2340850	2338937	2353806	2344531	0.35	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-05DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B07	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 21:13:23	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	108	83	158	117	32.73	cps
Molybdenum	94-1	725	617	683	675	8.10	cps
Molybdenum	95-1	150	200	150	167	17.32	cps
Molybdenum	96-1	250	275	217	247	11.84	cps
Molybdenum	97-1	92	58	17	56	67.63	cps
Neodymium	150-1	19568	19655	20069	19764	1.35	cps
Neodymium	150-2	7029	7092	7399	7173	2.76	cps
Nickel	60-2	4264	4227	4107	4200	1.95	cps
Phosphorus	31-2	67	67	83	72	13.33	cps
Potassium	39-2	44635	43874	44008	44172	0.92	cps
Rhodium	103-1	7857516	7737557	7793243	7796105	0.77	cps
Rhodium	103-2	3508368	3499233	3512644	3506748	0.20	cps
Scandium	45-1	4764533	4717340	4711940	4731271	0.61	cps
Scandium	45-2	196443	197802	199254	197833	0.71	cps
Selenium	77-2	30	27	3	20	72.66	cps
Selenium	78-2	93	63	94	83	21.20	cps
Selenium	82-1	-156	-2	26	-44	-223.58	cps
Silicon	28-1	951635	948018	940958	946870	0.57	cps
Silver	109-1	208	183	158	183	13.64	cps
Silver	107-1	233	200	275	236	15.91	cps
Sodium	23-2	182530	180289	184198	182339	1.08	cps
Strontium	86-1	36431	37007	36765	36734	0.79	cps
Strontium	88-1	308019	305242	305514	306258	0.50	cps
Sulfur	34-1	531837	528222	526571	528876	0.51	cps
Terbium	159-1	11801713	11780480	11921950	11834714	0.64	cps
Terbium	159-2	5278921	5270030	5302345	5283765	0.32	cps
Thallium	203-1	292	208	242	247	16.97	cps
Thallium	205-1	667	625	642	644	3.26	cps
Tin	118-1	817	783	900	833	7.21	cps
Titanium	47-1	183	225	150	186	20.19	cps
Uranium	238-1	54381	53662	54171	54071	0.68	cps
Vanadium	51-2	37	30	27	31	16.37	cps
Yttrium	89-1	8834539	8838507	8855688	8842911	0.13	cps
Yttrium	89-2	1186721	1186625	1186203	1186516	0.02	cps
Zinc	66-2	532393	531519	534607	532840	0.30	cps
Zirconium	90-1	1492	1517	1567	1525	2.50	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-05DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B07	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 21:13:23	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	400	425	422	4.97	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-06DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B08	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 21:16:51	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7427	6944	7352	7241	3.59	cps
Antimony	121-1	2100	2017	2075	2064	2.07	cps
Arsenic	75-2	2604	2511	2519	2545	2.02	cps
Barium	135-1	700	692	525	639	15.45	cps
Barium	137-1	958	1033	900	964	6.93	cps
Beryllium	9-1	178	178	150	169	9.52	cps
Bismuth	209-1	7912518	7806855	7785403	7834926	0.87	cps
Bismuth	209-2	4179226	4130386	4166334	4158648	0.61	cps
Boron	11-1	1742	1467	1709	1639	9.16	cps
Boron	10-1	350	367	400	372	6.84	cps
Cadmium	106-1	2592	2300	2384	2425	6.20	cps
Cadmium	108-1	163	50	104	106	53.30	cps
Cadmium	111-1	2189	2130	2284	2201	3.53	cps
Calcium	43-1	21057	20406	20189	20551	2.20	cps
Calcium	44-1	336913	333304	333979	334732	0.57	cps
Chromium	52-2	507	520	540	522	3.21	cps
Cobalt	59-2	1600	1763	1517	1627	7.71	cps
Copper	63-2	14464	14554	14487	14502	0.32	cps
Dysprosium	156-1	3634	3276	3434	3448	5.21	cps
Dysprosium	156-2	1663	1677	1687	1676	0.70	cps
Erbium	164-1	3075	3484	3301	3287	6.22	cps
Erbium	164-2	1553	1547	1473	1525	2.91	cps
Gadolinium	160-1	3909	3592	3617	3706	4.75	cps
Gadolinium	160-2	1930	1977	2060	1989	3.31	cps
Holmium	165-1	11438996	11264338	11279434	11327589	0.85	cps
Holmium	165-2	5300391	5275827	5288401	5288206	0.23	cps
Indium	115-1	8821758	8747172	8772910	8780613	0.43	cps
Indium	115-2	1537834	1532386	1535352	1535191	0.18	cps
Iron	56-2	155222	157367	154145	155578	1.05	cps
Iron	57-2	3978	4090	3995	4021	1.49	cps
Lead	206-1	12918	12456	12668	12680	1.82	cps
Lead	207-1	10938	11016	11005	10986	0.38	cps
Lead	208-1	51424	50238	50583	50749	1.20	cps
Lithium	6-1	1361518	1359691	1353991	1358400	0.29	cps
Magnesium	24-2	33973	32962	33447	33461	1.51	cps
Manganese	55-2	254072	252801	252788	253220	0.29	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-06DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B08	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 21:16:51	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	267	225	233	242	9.12	cps
Molybdenum	94-1	425	425	392	414	4.65	cps
Molybdenum	95-1	108	92	133	111	18.88	cps
Molybdenum	96-1	133	208	183	175	21.82	cps
Molybdenum	97-1	100	58	33	64	52.72	cps
Neodymium	150-1	4974	4941	4728	4881	2.74	cps
Neodymium	150-2	1773	1747	1700	1740	2.13	cps
Nickel	60-2	427	490	460	459	6.90	cps
Phosphorus	31-2	133	67	67	89	43.30	cps
Potassium	39-2	32303	30833	31359	31498	2.36	cps
Rhodium	103-1	7790520	7856827	7773142	7806830	0.57	cps
Rhodium	103-2	3478488	3471010	3477962	3475820	0.12	cps
Scandium	45-1	4763815	4720391	4691594	4725267	0.77	cps
Scandium	45-2	198891	198308	196791	197997	0.55	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	69	61	41	57	25.33	cps
Selenium	82-1	6	-37	-14	-15	-142.49	cps
Silicon	28-1	524022	520422	522697	522380	0.35	cps
Silver	109-1	192	175	167	178	7.16	cps
Silver	107-1	83	125	125	111	21.65	cps
Sodium	23-2	36270	37297	36002	36523	1.87	cps
Strontium	86-1	7869	7802	7911	7861	0.70	cps
Strontium	88-1	52162	51142	51728	51677	0.99	cps
Sulfur	34-1	328952	321756	328298	326335	1.22	cps
Terbium	159-1	11829225	11720498	11737495	11762406	0.50	cps
Terbium	159-2	5250130	5226336	5236534	5237666	0.23	cps
Thallium	203-1	175	217	167	186	14.39	cps
Thallium	205-1	442	600	525	522	15.17	cps
Tin	118-1	808	683	917	803	14.55	cps
Titanium	47-1	142	200	100	147	34.12	cps
Uranium	238-1	11013	10847	10663	10841	1.62	cps
Vanadium	51-2	3	10	3	6	69.34	cps
Yttrium	89-1	8691375	8669131	8587088	8649198	0.64	cps
Yttrium	89-2	1155705	1145927	1149665	1150432	0.43	cps
Zinc	66-2	38875	39664	39019	39186	1.07	cps
Zirconium	90-1	1108	1258	892	1086	16.97	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3795-06DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B08	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 21:16:51	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	225	367	294	24.07	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-01DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B04	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 21:20:20	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6010	6402	5968	6127	3.90	cps
Antimony	121-1	1358	1342	1317	1339	1.57	cps
Arsenic	75-2	31	44	46	41	19.82	cps
Barium	135-1	550	550	583	561	3.43	cps
Barium	137-1	958	908	858	908	5.50	cps
Beryllium	9-1	122	128	172	141	19.47	cps
Bismuth	209-1	7791501	7794772	7811863	7799379	0.14	cps
Bismuth	209-2	4130514	4161561	4145115	4145730	0.37	cps
Boron	11-1	1383	1617	1433	1478	8.31	cps
Boron	10-1	342	300	333	325	6.78	cps
Cadmium	106-1	2684	2575	2709	2656	2.67	cps
Cadmium	108-1	92	104	67	88	21.82	cps
Cadmium	111-1	2212	2154	2195	2187	1.36	cps
Calcium	43-1	19447	19472	19322	19413	0.41	cps
Calcium	44-1	322300	318386	321076	320588	0.62	cps
Chromium	52-2	487	500	480	489	2.08	cps
Cobalt	59-2	1520	1607	1450	1526	5.14	cps
Copper	63-2	13900	13843	13753	13832	0.54	cps
Dysprosium	156-1	3217	3551	3134	3301	6.68	cps
Dysprosium	156-2	1593	1667	1690	1650	3.06	cps
Erbium	164-1	3059	3251	3317	3209	4.18	cps
Erbium	164-2	1443	1513	1513	1490	2.71	cps
Gadolinium	160-1	3534	3934	3734	3734	5.36	cps
Gadolinium	160-2	2037	1850	1997	1961	5.01	cps
Holmium	165-1	11262201	11278817	11315422	11285480	0.24	cps
Holmium	165-2	5284068	5316800	5276144	5292337	0.41	cps
Indium	115-1	8695785	8649875	8689328	8678329	0.29	cps
Indium	115-2	1517465	1536227	1519561	1524417	0.67	cps
Iron	56-2	5635	5568	5762	5655	1.75	cps
Iron	57-2	317	161	183	220	38.18	cps
Lead	206-1	1483	1372	1417	1424	3.93	cps
Lead	207-1	1211	1261	1250	1241	2.12	cps
Lead	208-1	5884	5751	5667	5767	1.90	cps
Lithium	6-1	1353394	1351915	1354952	1353420	0.11	cps
Magnesium	24-2	33397	32060	33213	32890	2.20	cps
Manganese	55-2	250059	251292	248018	249790	0.66	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-01DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B04	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 21:20:20	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	92	42	75	69	36.66	cps
Molybdenum	94-1	408	450	392	417	7.21	cps
Molybdenum	95-1	67	83	25	58	51.51	cps
Molybdenum	96-1	108	200	133	147	32.19	cps
Molybdenum	97-1	75	75	58	69	13.85	cps
Neodymium	150-1	5014	5188	5561	5255	5.32	cps
Neodymium	150-2	1747	1757	1770	1758	0.67	cps
Nickel	60-2	380	440	467	429	10.35	cps
Phosphorus	31-2	17	108	75	67	69.60	cps
Potassium	39-2	31568	30474	31476	31173	1.95	cps
Rhodium	103-1	7769428	7734883	7703211	7735841	0.43	cps
Rhodium	103-2	3469068	3504244	3458422	3477245	0.69	cps
Scandium	45-1	4658473	4633628	4676424	4656175	0.46	cps
Scandium	45-2	196028	198099	193033	195720	1.30	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	46	63	56	55	15.19	cps
Selenium	82-1	160	-3	-25	44	228.70	cps
Silicon	28-1	510972	507807	509956	509578	0.32	cps
Silver	109-1	67	133	175	125	43.72	cps
Silver	107-1	158	200	175	178	11.80	cps
Sodium	23-2	35267	35710	34557	35178	1.65	cps
Strontium	86-1	7427	6994	7569	7330	4.09	cps
Strontium	88-1	49946	50214	51000	50387	1.09	cps
Sulfur	34-1	321622	319339	321596	320852	0.41	cps
Terbium	159-1	11660684	11802210	11738071	11733655	0.60	cps
Terbium	159-2	5203925	5259806	5193955	5219229	0.68	cps
Thallium	203-1	292	158	175	208	34.87	cps
Thallium	205-1	475	417	425	439	7.19	cps
Tin	118-1	825	858	625	770	16.40	cps
Titanium	47-1	108	100	83	97	13.09	cps
Uranium	238-1	9320	8770	9420	9170	3.82	cps
Vanadium	51-2	3	10	3	6	69.34	cps
Yttrium	89-1	8497038	8567252	8552901	8539064	0.43	cps
Yttrium	89-2	1144101	1155547	1145155	1148268	0.55	cps
Zinc	66-2	38511	38444	38728	38561	0.39	cps
Zirconium	90-1	1100	942	1142	1061	9.94	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-01DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B04	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 21:20:20	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	208	208	217	6.66	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-02DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B05	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 21:23:49	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17252	18187	18087	17842	2.88	cps
Antimony	121-1	367	408	400	392	5.63	cps
Arsenic	75-2	7882	7908	7926	7905	0.28	cps
Barium	135-1	83	133	183	133	37.50	cps
Barium	137-1	300	192	358	283	29.85	cps
Beryllium	9-1	400	322	306	343	14.71	cps
Bismuth	209-1	7900788	7886187	7895534	7894170	0.09	cps
Bismuth	209-2	4155070	4185602	4192647	4177773	0.48	cps
Boron	11-1	1584	1450	1750	1595	9.43	cps
Boron	10-1	250	308	275	278	10.54	cps
Cadmium	106-1	3984	3726	3967	3892	3.72	cps
Cadmium	108-1	992	1079	971	1014	5.67	cps
Cadmium	111-1	14784	14536	14806	14708	1.02	cps
Calcium	43-1	70502	69782	71406	70563	1.15	cps
Calcium	44-1	1158434	1150787	1156315	1155178	0.34	cps
Chromium	52-2	650	673	673	666	2.02	cps
Cobalt	59-2	45440	44775	44982	45066	0.76	cps
Copper	63-2	136448	135776	135917	136047	0.26	cps
Dysprosium	156-1	14033	14375	13874	14094	1.82	cps
Dysprosium	156-2	6748	6859	6742	6783	0.97	cps
Erbium	164-1	14750	14325	14383	14486	1.59	cps
Erbium	164-2	6658	7035	6692	6795	3.07	cps
Gadolinium	160-1	14809	15392	15518	15240	2.48	cps
Gadolinium	160-2	8313	8329	7646	8096	4.82	cps
Holmium	165-1	11384266	11420596	11442630	11415831	0.26	cps
Holmium	165-2	5321626	5357567	5350944	5343379	0.36	cps
Indium	115-1	8783393	8801113	8739597	8774701	0.36	cps
Indium	115-2	1534311	1533873	1541356	1536513	0.27	cps
Iron	56-2	2278885	2288153	2275274	2280770	0.29	cps
Iron	57-2	56253	56592	56302	56383	0.33	cps
Lead	206-1	2967	2773	2761	2834	4.08	cps
Lead	207-1	2278	2328	2395	2334	2.51	cps
Lead	208-1	10824	10319	10480	10541	2.45	cps
Lithium	6-1	1359372	1368887	1366425	1364894	0.36	cps
Magnesium	24-2	208809	208388	211259	209485	0.74	cps
Manganese	55-2	2258328	2253625	2252380	2254777	0.14	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-02DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B05	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 21:23:49	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	117	83	108	103	16.88	cps
Molybdenum	94-1	467	450	492	469	4.47	cps
Molybdenum	95-1	92	158	192	147	34.59	cps
Molybdenum	96-1	192	125	225	181	28.20	cps
Molybdenum	97-1	50	100	75	75	33.34	cps
Neodymium	150-1	19721	18446	18740	18969	3.52	cps
Neodymium	150-2	6782	6762	7055	6866	2.39	cps
Nickel	60-2	4204	4111	3797	4037	5.28	cps
Phosphorus	31-2	83	117	58	86	33.98	cps
Potassium	39-2	43916	43356	44293	43855	1.07	cps
Rhodium	103-1	7743705	7795494	7754600	7764600	0.35	cps
Rhodium	103-2	3499115	3494717	3516584	3503472	0.33	cps
Scandium	45-1	4710104	4745201	4773760	4743022	0.67	cps
Scandium	45-2	197264	198602	198498	198121	0.38	cps
Selenium	77-2	20	27	23	23	14.29	cps
Selenium	78-2	74	80	63	72	11.75	cps
Selenium	82-1	77	53	-98	11	863.55	cps
Silicon	28-1	917026	910281	919768	915692	0.53	cps
Silver	109-1	150	83	192	142	38.57	cps
Silver	107-1	200	300	200	233	24.74	cps
Sodium	23-2	176029	177547	176131	176569	0.48	cps
Strontium	86-1	36305	35611	35144	35687	1.64	cps
Strontium	88-1	289860	292439	291789	291363	0.46	cps
Sulfur	34-1	519777	522100	522793	521557	0.30	cps
Terbium	159-1	11732525	11842654	11790746	11788642	0.47	cps
Terbium	159-2	5279590	5276029	5313793	5289804	0.39	cps
Thallium	203-1	225	267	242	244	8.58	cps
Thallium	205-1	617	517	567	567	8.82	cps
Tin	118-1	633	733	725	697	7.96	cps
Titanium	47-1	92	108	100	100	8.33	cps
Uranium	238-1	49344	49294	48273	48971	1.23	cps
Vanadium	51-2	13	10	17	13	25.01	cps
Yttrium	89-1	8746779	8797530	8869649	8804653	0.70	cps
Yttrium	89-2	1180040	1174558	1178501	1177700	0.24	cps
Zinc	66-2	512437	513617	516731	514262	0.43	cps
Zirconium	90-1	1192	1325	1150	1222	7.48	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-02DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B05	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 21:23:49	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	258	183	247	23.92	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-03DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B06	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 21:27:18	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6310	5676	6210	6065	5.62	cps
Antimony	121-1	450	358	350	386	14.37	cps
Arsenic	75-2	259	296	283	280	6.72	cps
Barium	135-1	467	358	525	450	18.79	cps
Barium	137-1	717	642	700	686	5.74	cps
Beryllium	9-1	139	167	178	161	12.43	cps
Bismuth	209-1	7836117	7906349	7927905	7890123	0.61	cps
Bismuth	209-2	4188233	4199517	4236063	4207937	0.59	cps
Boron	11-1	1508	1342	1400	1417	5.97	cps
Boron	10-1	275	300	325	300	8.33	cps
Cadmium	106-1	2992	2750	2825	2856	4.33	cps
Cadmium	108-1	367	438	300	368	18.68	cps
Cadmium	111-1	5625	5407	5643	5558	2.36	cps
Calcium	43-1	32887	34157	33464	33503	1.90	cps
Calcium	44-1	548762	550730	545931	548475	0.44	cps
Chromium	52-2	523	533	433	497	11.09	cps
Cobalt	59-2	12129	12559	12419	12369	1.77	cps
Copper	63-2	44033	44561	44618	44404	0.73	cps
Dysprosium	156-1	6719	6218	6185	6374	4.69	cps
Dysprosium	156-2	2820	3097	3274	3064	7.46	cps
Erbium	164-1	6644	6418	6427	6496	1.96	cps
Erbium	164-2	2790	2834	2940	2855	2.70	cps
Gadolinium	160-1	6935	6885	6143	6655	6.67	cps
Gadolinium	160-2	3474	3721	3470	3555	4.03	cps
Holmium	165-1	11379809	11435361	11377809	11397660	0.29	cps
Holmium	165-2	5352454	5358892	5381328	5364224	0.28	cps
Indium	115-1	8831669	8756090	8809329	8799029	0.44	cps
Indium	115-2	1538094	1531236	1548282	1539204	0.56	cps
Iron	56-2	461407	460291	464233	461977	0.44	cps
Iron	57-2	11549	11538	11638	11575	0.47	cps
Lead	206-1	1778	1583	1772	1711	6.47	cps
Lead	207-1	1522	1683	1595	1600	5.04	cps
Lead	208-1	7368	7001	7101	7157	2.65	cps
Lithium	6-1	1357726	1361001	1348446	1355724	0.48	cps
Magnesium	24-2	82812	83718	84119	83550	0.80	cps
Manganese	55-2	884082	877970	880066	880706	0.35	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-03DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B06	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 21:27:18	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	75	108	75	86	22.35	cps
Molybdenum	94-1	350	408	392	383	7.84	cps
Molybdenum	95-1	50	75	108	78	37.63	cps
Molybdenum	96-1	167	158	183	169	7.51	cps
Molybdenum	97-1	67	50	25	47	44.41	cps
Neodymium	150-1	8616	9097	8596	8770	3.23	cps
Neodymium	150-2	3180	3127	3237	3182	1.73	cps
Nickel	60-2	1363	1353	1357	1358	0.37	cps
Phosphorus	31-2	42	67	25	44	47.19	cps
Potassium	39-2	30850	30491	31860	31067	2.29	cps
Rhodium	103-1	7793432	7749469	7824801	7789234	0.49	cps
Rhodium	103-2	3488686	3498876	3524933	3504165	0.53	cps
Scandium	45-1	4728620	4695287	4710497	4711468	0.35	cps
Scandium	45-2	199474	198214	200567	199418	0.59	cps
Selenium	77-2	7	23	20	17	52.90	cps
Selenium	78-2	69	61	59	63	7.78	cps
Selenium	82-1	-25	41	-115	-33	-239.92	cps
Silicon	28-1	465462	464540	461799	463933	0.41	cps
Silver	109-1	100	117	167	128	27.16	cps
Silver	107-1	200	142	175	172	16.99	cps
Sodium	23-2	72359	72099	72602	72353	0.35	cps
Strontium	86-1	16185	15467	15734	15795	2.30	cps
Strontium	88-1	123630	122419	124141	123397	0.72	cps
Sulfur	34-1	381640	376452	376500	378198	0.79	cps
Terbium	159-1	11848143	11785596	11801645	11811795	0.28	cps
Terbium	159-2	5301935	5297868	5294748	5298183	0.07	cps
Thallium	203-1	133	192	233	186	26.99	cps
Thallium	205-1	508	400	417	442	13.21	cps
Tin	118-1	608	658	608	625	4.62	cps
Titanium	47-1	175	117	117	136	24.75	cps
Uranium	238-1	17638	16978	16887	17168	2.39	cps
Vanadium	51-2	10	10	17	12	31.50	cps
Yttrium	89-1	8751880	8743508	8677653	8724347	0.47	cps
Yttrium	89-2	1160669	1160678	1166779	1162709	0.30	cps
Zinc	66-2	181479	180095	181883	181152	0.52	cps
Zirconium	90-1	933	1083	1033	1017	7.51	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-03DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B06	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 21:27:18	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	217	250	208	22.27	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-04DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B06D	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 21:30:47	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6277	6010	6335	6207	2.79	cps
Antimony	121-1	308	192	300	267	24.41	cps
Arsenic	75-2	285	241	306	277	11.96	cps
Barium	135-1	458	400	425	428	6.84	cps
Barium	137-1	675	733	675	695	4.85	cps
Beryllium	9-1	189	178	172	180	4.73	cps
Bismuth	209-1	7895626	7884310	7794962	7858299	0.70	cps
Bismuth	209-2	4127866	4193306	4205459	4175543	1.00	cps
Boron	11-1	1342	1383	1442	1389	3.62	cps
Boron	10-1	342	317	292	317	7.90	cps
Cadmium	106-1	2875	2684	2800	2787	3.47	cps
Cadmium	108-1	333	383	338	351	7.90	cps
Cadmium	111-1	5501	5475	5530	5502	0.50	cps
Calcium	43-1	32837	33288	33389	33171	0.89	cps
Calcium	44-1	544150	547371	541441	544321	0.55	cps
Chromium	52-2	460	443	543	482	11.11	cps
Cobalt	59-2	12269	12075	12055	12133	0.97	cps
Copper	63-2	44855	44477	43983	44439	0.98	cps
Dysprosium	156-1	6285	6277	6252	6271	0.28	cps
Dysprosium	156-2	2920	2847	2920	2896	1.46	cps
Erbium	164-1	6077	6235	5977	6096	2.14	cps
Erbium	164-2	2937	2994	2887	2939	1.82	cps
Gadolinium	160-1	6569	6752	7027	6783	3.40	cps
Gadolinium	160-2	3621	3514	3424	3519	2.80	cps
Holmium	165-1	11243824	11273755	11342598	11286726	0.45	cps
Holmium	165-2	5284338	5336750	5347430	5322839	0.63	cps
Indium	115-1	8691835	8814580	8710149	8738855	0.76	cps
Indium	115-2	1524186	1528238	1535180	1529201	0.36	cps
Iron	56-2	458267	455528	457468	457087	0.31	cps
Iron	57-2	11355	11610	11566	11510	1.19	cps
Lead	206-1	1672	1606	1528	1602	4.51	cps
Lead	207-1	1411	1383	1428	1408	1.60	cps
Lead	208-1	6567	6295	6151	6338	3.34	cps
Lithium	6-1	1359775	1354475	1351437	1355229	0.31	cps
Magnesium	24-2	82771	83425	83742	83313	0.59	cps
Manganese	55-2	869344	872856	869370	870523	0.23	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-04DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B06D	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 21:30:47	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	58	92	125	92	36.36	cps
Molybdenum	94-1	317	167	408	297	41.05	cps
Molybdenum	95-1	67	108	100	92	24.05	cps
Molybdenum	96-1	83	92	108	94	13.48	cps
Molybdenum	97-1	100	83	67	83	20.00	cps
Neodymium	150-1	8616	8309	8730	8552	2.54	cps
Neodymium	150-2	2914	3217	2914	3015	5.81	cps
Nickel	60-2	1253	1337	1280	1290	3.30	cps
Phosphorus	31-2	67	50	42	53	24.12	cps
Potassium	39-2	31242	31183	30900	31108	0.59	cps
Rhodium	103-1	7724628	7782770	7796336	7767911	0.49	cps
Rhodium	103-2	3463141	3476565	3505626	3481777	0.62	cps
Scandium	45-1	4647426	4693193	4694602	4678407	0.57	cps
Scandium	45-2	193223	197058	196868	195716	1.10	cps
Selenium	77-2	13	3	23	13	75.02	cps
Selenium	78-2	61	76	56	64	16.40	cps
Selenium	82-1	-133	-142	-24	-99	-66.19	cps
Silicon	28-1	461696	459413	458169	459759	0.39	cps
Silver	109-1	192	125	200	172	23.87	cps
Silver	107-1	108	125	183	139	28.35	cps
Sodium	23-2	70977	72685	71830	71831	1.19	cps
Strontium	86-1	16160	15768	15325	15751	2.65	cps
Strontium	88-1	123403	119368	121765	121512	1.67	cps
Sulfur	34-1	380693	379692	383807	381397	0.56	cps
Terbium	159-1	11766487	11794937	11603276	11721567	0.88	cps
Terbium	159-2	5225587	5281543	5285449	5264193	0.64	cps
Thallium	203-1	183	150	175	169	10.24	cps
Thallium	205-1	533	525	508	522	2.44	cps
Tin	118-1	608	600	592	600	1.39	cps
Titanium	47-1	183	67	83	111	56.79	cps
Uranium	238-1	16853	16978	16812	16881	0.51	cps
Vanadium	51-2	10	13	17	13	25.01	cps
Yttrium	89-1	8614334	8575395	8654961	8614897	0.46	cps
Yttrium	89-2	1150123	1162223	1159932	1157426	0.56	cps
Zinc	66-2	181693	180769	182072	181511	0.37	cps
Zirconium	90-1	883	917	750	850	10.38	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-04DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B06D	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 21:30:47	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	183	208	183	13.64	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-03LDL2X1250	Instrumnet Name :	P7
Client Sample ID :	MH0B06L	Dilution Factor :	1250
Date & Time Acquired ::	2017-06-21 21:34:16	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1250	1192	1192	1211	2.78	cps
Antimony	121-1	208	233	225	222	5.73	cps
Arsenic	75-2	65	72	70	69	5.57	cps
Barium	135-1	133	183	133	150	19.24	cps
Barium	137-1	217	267	208	231	13.68	cps
Beryllium	9-1	122	106	122	117	8.25	cps
Bismuth	209-1	7892110	7764986	7859925	7839007	0.84	cps
Bismuth	209-2	4166981	4137829	4135096	4146635	0.43	cps
Boron	11-1	1333	1208	1083	1208	10.35	cps
Boron	10-1	225	192	158	192	17.39	cps
Cadmium	106-1	2409	2259	2609	2425	7.24	cps
Cadmium	108-1	33	88	58	60	45.40	cps
Cadmium	111-1	1678	1612	1754	1682	4.23	cps
Calcium	43-1	6835	6543	6410	6596	3.30	cps
Calcium	44-1	112626	112249	114390	113088	1.01	cps
Chromium	52-2	500	487	430	472	7.87	cps
Cobalt	59-2	2397	2574	2404	2458	4.07	cps
Copper	63-2	8976	9206	8893	9025	1.80	cps
Dysprosium	156-1	1317	1467	1250	1345	8.25	cps
Dysprosium	156-2	630	553	633	606	7.47	cps
Erbium	164-1	1208	1208	1167	1195	2.01	cps
Erbium	164-2	543	507	540	530	3.82	cps
Gadolinium	160-1	1275	1283	1183	1247	4.45	cps
Gadolinium	160-2	770	690	710	723	5.76	cps
Holmium	165-1	11302554	11212042	11367855	11294150	0.69	cps
Holmium	165-2	5259754	5285307	5299520	5281527	0.38	cps
Indium	115-1	8702936	8642634	8737195	8694255	0.55	cps
Indium	115-2	1534286	1532247	1533063	1533199	0.07	cps
Iron	56-2	91416	94167	94575	93386	1.84	cps
Iron	57-2	2411	2284	2567	2421	5.86	cps
Lead	206-1	1483	1250	1317	1350	8.90	cps
Lead	207-1	1078	1311	1183	1191	9.81	cps
Lead	208-1	5401	5412	5334	5382	0.78	cps
Lithium	6-1	1357540	1345463	1350090	1351031	0.45	cps
Magnesium	24-2	17277	17185	16935	17133	1.03	cps
Manganese	55-2	171978	172292	172595	172288	0.18	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-03LDL2X1250	Instrumnet Name :	P7
Client Sample ID :	MH0B06L	Dilution Factor :	1250
Date & Time Acquired ::	2017-06-21 21:34:16	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	75	58	100	78	26.96	cps
Molybdenum	94-1	383	275	342	333	16.39	cps
Molybdenum	95-1	75	75	75	75	0.00	cps
Molybdenum	96-1	125	117	133	125	6.67	cps
Molybdenum	97-1	83	33	33	50	57.75	cps
Neodymium	150-1	1653	1687	2040	1794	11.95	cps
Neodymium	150-2	677	657	617	650	4.70	cps
Nickel	60-2	380	383	413	392	4.68	cps
Phosphorus	31-2	50	50	50	50	0.00	cps
Potassium	39-2	26074	25381	24697	25384	2.71	cps
Rhodium	103-1	7735147	7739705	7785022	7753291	0.36	cps
Rhodium	103-2	3476454	3475304	3479308	3477022	0.06	cps
Scandium	45-1	4700871	4635058	4712632	4682854	0.89	cps
Scandium	45-2	197014	197191	198323	197509	0.36	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	65	57	67	63	7.78	cps
Selenium	82-1	-16	-3	49	10	346.21	cps
Silicon	28-1	283499	284049	309375	292308	5.06	cps
Silver	109-1	100	75	100	92	15.75	cps
Silver	107-1	133	183	167	161	15.80	cps
Sodium	23-2	25664	26032	26575	26090	1.76	cps
Strontium	86-1	4284	4543	4342	4390	3.09	cps
Strontium	88-1	23729	24046	24422	24065	1.44	cps
Sulfur	34-1	304045	303076	303588	303569	0.16	cps
Terbium	159-1	11684492	11665959	11808309	11719586	0.66	cps
Terbium	159-2	5226155	5227041	5258326	5237174	0.35	cps
Thallium	203-1	267	117	225	203	38.19	cps
Thallium	205-1	433	508	400	447	12.41	cps
Tin	118-1	617	542	525	561	8.70	cps
Titanium	47-1	125	167	133	142	15.56	cps
Uranium	238-1	3017	3026	2967	3003	1.05	cps
Vanadium	51-2	10	0	3	4	114.60	cps
Yttrium	89-1	8577840	8488271	8544461	8536857	0.53	cps
Yttrium	89-2	1134875	1141714	1143864	1140151	0.41	cps
Zinc	66-2	35380	35634	34758	35257	1.28	cps
Zirconium	90-1	683	558	1000	747	30.47	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-03LDL2X1250	Instrumnet Name :	P7
Client Sample ID :	MH0B06L	Dilution Factor :	1250
Date & Time Acquired ::	2017-06-21 21:34:16	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	158	142	156	8.18	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-05DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B06S	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 21:37:46	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7060	7327	7994	7460	6.45	cps
Antimony	121-1	11205	10329	11122	10885	4.44	cps
Arsenic	75-2	394	407	439	414	5.53	cps
Barium	135-1	48870	49414	48996	49093	0.58	cps
Barium	137-1	85261	84741	87524	85842	1.72	cps
Beryllium	9-1	806	739	850	798	7.01	cps
Bismuth	209-1	7805243	7934009	7864361	7867871	0.82	cps
Bismuth	209-2	4183669	4190583	4193557	4189270	0.12	cps
Boron	11-1	1267	1100	1200	1189	7.06	cps
Boron	10-1	217	292	258	256	14.70	cps
Cadmium	106-1	3309	3034	2967	3103	5.84	cps
Cadmium	108-1	392	483	367	414	14.84	cps
Cadmium	111-1	6912	6615	6743	6757	2.20	cps
Calcium	43-1	34667	33748	35160	34525	2.08	cps
Calcium	44-1	558667	551730	553332	554576	0.65	cps
Chromium	52-2	5404	5621	5231	5419	3.61	cps
Cobalt	59-2	33662	33806	33545	33671	0.39	cps
Copper	63-2	51464	53079	52882	52475	1.68	cps
Dysprosium	156-1	6652	6719	6535	6635	1.40	cps
Dysprosium	156-2	3124	3114	2907	3048	4.01	cps
Erbium	164-1	6177	6027	6310	6171	2.30	cps
Erbium	164-2	2867	2837	3014	2906	3.25	cps
Gadolinium	160-1	7210	6544	6502	6752	5.89	cps
Gadolinium	160-2	3374	3637	3501	3504	3.76	cps
Holmium	165-1	11236510	11201059	11302771	11246780	0.46	cps
Holmium	165-2	5344352	5341491	5317413	5334419	0.28	cps
Indium	115-1	8739046	8714555	8826028	8759876	0.67	cps
Indium	115-2	1527612	1535782	1532778	1532057	0.27	cps
Iron	56-2	489211	485621	488975	487936	0.41	cps
Iron	57-2	12105	12105	11727	11979	1.82	cps
Lead	206-1	3139	3128	3356	3208	4.00	cps
Lead	207-1	2934	2950	2678	2854	5.35	cps
Lead	208-1	12836	13075	13008	12973	0.95	cps
Lithium	6-1	1360739	1356488	1359083	1358770	0.16	cps
Magnesium	24-2	83851	83306	84169	83776	0.52	cps
Manganese	55-2	887315	899617	896349	894427	0.71	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-05DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B06S	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 21:37:46	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	58	25	75	53	48.24	cps
Molybdenum	94-1	275	342	450	356	24.84	cps
Molybdenum	95-1	92	108	58	86	29.56	cps
Molybdenum	96-1	175	58	75	103	61.39	cps
Molybdenum	97-1	33	75	8	39	86.61	cps
Neodymium	150-1	8803	8403	8470	8559	2.51	cps
Neodymium	150-2	3247	3214	3184	3215	0.99	cps
Nickel	60-2	6915	7058	6758	6911	2.17	cps
Phosphorus	31-2	58	67	50	58	14.29	cps
Potassium	39-2	32177	30565	30014	30919	3.64	cps
Rhodium	103-1	7685949	7696886	7732532	7705122	0.32	cps
Rhodium	103-2	3478805	3508358	3496028	3494397	0.42	cps
Scandium	45-1	4677784	4667028	4682261	4675691	0.17	cps
Scandium	45-2	195926	197453	198458	197279	0.65	cps
Selenium	77-2	10	17	13	13	25.01	cps
Selenium	78-2	80	94	89	88	8.54	cps
Selenium	82-1	89	25	173	96	77.14	cps
Silicon	28-1	463175	466071	462167	463804	0.44	cps
Silver	109-1	6669	6393	6277	6446	3.12	cps
Silver	107-1	6402	6093	6568	6354	3.79	cps
Sodium	23-2	73054	72810	72057	72640	0.72	cps
Strontium	86-1	15926	16076	16151	16051	0.71	cps
Strontium	88-1	124058	124401	125142	124533	0.45	cps
Sulfur	34-1	387487	379999	382985	383490	0.98	cps
Terbium	159-1	11715088	11679500	11776663	11723750	0.42	cps
Terbium	159-2	5248005	5270212	5256957	5258391	0.21	cps
Thallium	203-1	5393	5135	5051	5193	3.43	cps
Thallium	205-1	12298	12173	12790	12420	2.63	cps
Tin	118-1	592	650	600	614	5.14	cps
Titanium	47-1	158	108	75	114	36.83	cps
Uranium	238-1	16611	16403	16711	16575	0.95	cps
Vanadium	51-2	10377	10200	10297	10292	0.86	cps
Yttrium	89-1	8735223	8678528	8694964	8702905	0.34	cps
Yttrium	89-2	1154681	1156553	1156393	1155876	0.09	cps
Zinc	66-2	185761	187530	187695	186995	0.57	cps
Zirconium	90-1	917	958	825	900	7.58	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	I3796-05DL2X250	Instrumnet Name :	P7
Client Sample ID :	MH0B06S	Dilution Factor :	250
Date & Time Acquired ::	2017-06-21 21:37:46	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	183	200	214	18.41	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV017	Instrumnet Name :	P7
Client Sample ID :	CCV017	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 21:41:15	DataFile Name :	164CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4217529	4287111	4334949	4279863	1.38	cps
Antimony	121-1	5749921	5805942	5787957	5781273	0.49	cps
Arsenic	75-2	160268	161936	163084	161763	0.88	cps
Barium	135-1	6774988	6799045	6744213	6772749	0.41	cps
Barium	137-1	11713278	11795054	11645443	11717925	0.64	cps
Beryllium	9-1	754884	757395	763043	758441	0.55	cps
Bismuth	209-1	7026185	6892685	7009082	6975984	1.04	cps
Bismuth	209-2	3748307	3792672	3802478	3781153	0.76	cps
Boron	11-1	451253	451704	464235	455731	1.62	cps
Boron	10-1	89875	91803	93380	91686	1.91	cps
Cadmium	106-1	131714	127679	128932	129441	1.60	cps
Cadmium	108-1	86537	87652	86504	86898	0.75	cps
Cadmium	111-1	1137670	1134182	1143861	1138571	0.43	cps
Calcium	43-1	6868955	6973626	6919710	6920763	0.76	cps
Calcium	44-1	111236882	111576907	112894940	111902909	0.78	cps
Chromium	52-2	1431520	1442031	1466545	1446699	1.24	cps
Cobalt	59-2	2279341	2301806	2312061	2297736	0.73	cps
Copper	63-2	3227350	3243424	3266716	3245830	0.61	cps
Dysprosium	156-1	208	233	233	225	6.41	cps
Dysprosium	156-2	70	63	97	77	23.01	cps
Erbium	164-1	108	67	142	106	35.60	cps
Erbium	164-2	13	47	33	31	53.94	cps
Gadolinium	160-1	217	142	167	175	21.82	cps
Gadolinium	160-2	107	130	93	110	16.87	cps
Holmium	165-1	11000665	10840429	11054995	10965363	1.02	cps
Holmium	165-2	5231317	5326506	5327111	5294978	1.04	cps
Indium	115-1	8283232	8005491	8282951	8190558	1.96	cps
Indium	115-2	1466070	1488042	1492538	1482217	0.96	cps
Iron	56-2	290169951	292739984	294959618	292623184	0.82	cps
Iron	57-2	7233204	7263437	7247026	7247889	0.21	cps
Lead	206-1	4361415	4377695	4339440	4359517	0.44	cps
Lead	207-1	3981852	3979876	3970453	3977394	0.15	cps
Lead	208-1	17821497	17830774	17756174	17802815	0.23	cps
Lithium	6-1	1307443	1292614	1313212	1304423	0.81	cps
Magnesium	24-2	49652205	49976426	50688152	50105595	1.06	cps
Manganese	55-2	1582254	1602773	1619571	1601533	1.17	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV017	Instrumnet Name :	P7
Client Sample ID :	CCV017	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 21:41:15	DataFile Name :	164CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	4134947	4146439	4179893	4153759	0.56	cps
Molybdenum	94-1	4780401	4855386	4857957	4831248	0.91	cps
Molybdenum	95-1	2540148	2554515	2560326	2551663	0.41	cps
Molybdenum	96-1	3285152	3302921	3292694	3293589	0.27	cps
Molybdenum	97-1	1568755	1597712	1590806	1585758	0.95	cps
Neodymium	150-1	620	467	560	549	14.08	cps
Neodymium	150-2	80	67	73	73	9.09	cps
Nickel	60-2	590788	599259	603541	597863	1.09	cps
Phosphorus	31-2	43406	44016	44342	43921	1.08	cps
Potassium	39-2	24789848	25087460	25302416	25059908	1.03	cps
Rhodium	103-1	7039056	6937107	7047982	7008048	0.88	cps
Rhodium	103-2	3186288	3247232	3251787	3228436	1.13	cps
Scandium	45-1	4824166	4627680	4680278	4710708	2.16	cps
Scandium	45-2	204467	210438	211589	208831	1.83	cps
Selenium	77-2	2967	3007	3024	2999	0.97	cps
Selenium	78-2	10324	10419	10341	10361	0.49	cps
Selenium	82-1	72244	71910	72149	72101	0.24	cps
Silicon	28-1	3223733	3264823	3296095	3261550	1.11	cps
Silver	109-1	5693004	5713200	5696621	5700942	0.19	cps
Silver	107-1	5925974	5934363	5946999	5935778	0.18	cps
Sodium	23-2	96031842	96791661	96902258	96575254	0.49	cps
Strontium	86-1	1703577	1702534	1718983	1708365	0.54	cps
Strontium	88-1	14915958	14945034	15004812	14955268	0.30	cps
Sulfur	34-1	678675	673440	677736	676617	0.41	cps
Terbium	159-1	11345704	11168433	11285372	11266503	0.80	cps
Terbium	159-2	5191978	5223867	5263478	5226441	0.69	cps
Thallium	203-1	5341995	5343732	5429819	5371849	0.93	cps
Thallium	205-1	12659365	12782075	12774967	12738802	0.54	cps
Tin	118-1	4298113	4296879	4329078	4308023	0.42	cps
Titanium	47-1	664897	665889	671054	667280	0.50	cps
Uranium	238-1	19157597	19340992	19403319	19300636	0.66	cps
Vanadium	51-2	1187517	1202791	1212736	1201015	1.06	cps
Yttrium	89-1	8446943	8364317	8362049	8391103	0.58	cps
Yttrium	89-2	1148570	1165938	1170454	1161654	0.99	cps
Zinc	66-2	427326	431175	436784	431762	1.10	cps
Zirconium	90-1	8991422	9132261	9089899	9071194	0.80	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCV017	Instrumnet Name :	P7
Client Sample ID :	CCV017	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 21:41:15	DataFile Name :	164CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2003313	2028678	2032071	2021354	0.78	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCB017	Instrumnet Name :	P7
Client Sample ID :	CCB017	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 21:44:42	DataFile Name :	165CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	92	158	111	37.00	cps
Antimony	121-1	16327	14241	14391	14986	7.76	cps
Arsenic	75-2	72	85	100	86	16.20	cps
Barium	135-1	658	383	350	464	36.48	cps
Barium	137-1	1033	883	492	803	34.84	cps
Beryllium	9-1	400	378	267	348	20.52	cps
Bismuth	209-1	7809362	7703951	7923641	7812318	1.41	cps
Bismuth	209-2	4218652	4196634	4235562	4216949	0.46	cps
Boron	11-1	14249	14032	12923	13735	5.18	cps
Boron	10-1	3125	2500	2534	2720	12.93	cps
Cadmium	106-1	2509	2650	2592	2584	2.76	cps
Cadmium	108-1	17	17	0	11	86.60	cps
Cadmium	111-1	870	904	857	877	2.79	cps
Calcium	43-1	767	458	433	553	33.59	cps
Calcium	44-1	15050	12514	10021	12528	20.07	cps
Chromium	52-2	533	483	610	542	11.77	cps
Cobalt	59-2	223	167	187	192	14.95	cps
Copper	63-2	1187	1263	1280	1243	4.00	cps
Dysprosium	156-1	17	17	42	25	57.73	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	17	50	25	31	56.77	cps
Erbium	164-2	17	10	33	20	60.08	cps
Gadolinium	160-1	25	33	42	33	25.01	cps
Gadolinium	160-2	33	60	40	44	31.23	cps
Holmium	165-1	11436264	11383100	11268269	11362544	0.76	cps
Holmium	165-2	5380739	5360107	5412060	5384302	0.49	cps
Indium	115-1	8891397	8939185	8915969	8915517	0.27	cps
Indium	115-2	1581266	1577704	1593485	1584152	0.52	cps
Iron	56-2	17277	15926	16371	16525	4.17	cps
Iron	57-2	483	461	428	457	6.11	cps
Lead	206-1	2011	1945	1845	1934	4.34	cps
Lead	207-1	1678	1795	1706	1726	3.53	cps
Lead	208-1	8357	7951	7362	7890	6.34	cps
Lithium	6-1	1397271	1405346	1395613	1399410	0.37	cps
Magnesium	24-2	1742	1700	1542	1661	6.35	cps
Manganese	55-2	807	767	863	812	5.98	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCB017	Instrumnet Name :	P7
Client Sample ID :	CCB017	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 21:44:42	DataFile Name :	165CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	98-1	2700	2792	2492	2661	5.78	cps
Molybdenum	94-1	2817	2342	2342	2500	10.97	cps
Molybdenum	95-1	1942	1508	1709	1720	12.61	cps
Molybdenum	96-1	2175	2025	1867	2022	7.62	cps
Molybdenum	97-1	1058	933	1075	1022	7.57	cps
Neodymium	150-1	33	0	7	13	132.27	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	180	183	207	190	7.65	cps
Phosphorus	31-2	67	67	42	58	24.74	cps
Potassium	39-2	26984	26950	26642	26859	0.70	cps
Rhodium	103-1	7947078	8031419	7977999	7985499	0.53	cps
Rhodium	103-2	3577833	3581773	3613463	3591023	0.54	cps
Scandium	45-1	4933809	4956523	4905033	4931788	0.52	cps
Scandium	45-2	209491	208982	209390	209288	0.13	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	63	72	69	68	6.86	cps
Selenium	82-1	172	81	188	147	39.18	cps
Silicon	28-1	285741	281896	274485	280707	2.04	cps
Silver	109-1	875	650	492	672	28.66	cps
Silver	107-1	800	708	733	747	6.34	cps
Sodium	23-2	23736	24062	23177	23658	1.89	cps
Strontium	86-1	1975	2284	2025	2095	7.90	cps
Strontium	88-1	1508	1083	867	1153	28.32	cps
Sulfur	34-1	290874	290763	287571	289736	0.65	cps
Terbium	159-1	11725489	11738805	11669076	11711124	0.32	cps
Terbium	159-2	5327691	5315398	5330780	5324623	0.15	cps
Thallium	203-1	2109	1859	1684	1884	11.34	cps
Thallium	205-1	5210	4501	3509	4407	19.39	cps
Tin	118-1	6060	5443	4968	5490	9.97	cps
Titanium	47-1	258	125	200	194	34.37	cps
Uranium	238-1	1750	1467	1392	1536	12.30	cps
Vanadium	51-2	27	63	43	44	41.30	cps
Yttrium	89-1	8826913	8836935	8832710	8832186	0.06	cps
Yttrium	89-2	1190018	1182342	1199942	1190767	0.74	cps
Zinc	66-2	327	327	370	341	7.33	cps
Zirconium	90-1	4784	4301	3984	4356	9.25	cps

LB Number :	LB88278	Operator :	Jaswal
Lab Sample ID :	CCB017	Instrumnet Name :	P7
Client Sample ID :	CCB017	Dilution Factor :	1
Date & Time Acquired ::	2017-06-21 21:44:42	DataFile Name :	165CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1025	917	808	917	11.82	cps