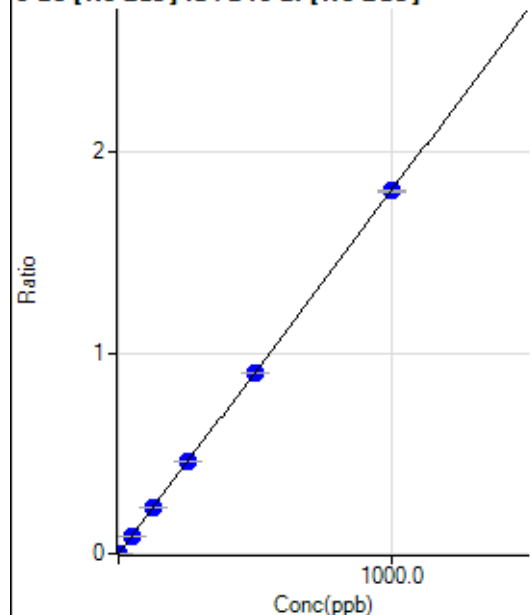


Calibration for 008CALS.d

Batch Folder: D:\ICP-MS Data\P7032117-MS.b\
 Analysis File: P7032117-MS.batch.bin
 DA Date-Time: 2017-03-21 17:52:59
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	002CALB.d	S00	2017-03-21 12:56:00
2			
3	004CALS.d	S02	2017-03-21 13:04:24
4	005CALS.d	S03	2017-03-21 13:08:14
5	006CALS.d	S04	2017-03-21 13:12:16
6	007CALS.d	S05	2017-03-21 13:16:00
7	008CALS.d	S06	2017-03-21 13:19:40
8	009CALS.d	S07	2017-03-21 13:23:15
9	010CALS.d	S08	2017-03-21 13:26:49

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	48.15	0.0001	P	34.3
2	☐	0.100					
3	☐	1.000	1.030	1540.87	0.0019	P	2.7
4	☐	50.000	49.615	73336.08	0.0098	P	0.6
5	☐	125.000	125.367	184466.01	0.02267	P	0.8
6	☐	250.000	253.298	367397.78	0.4580	P	0.8
7	☐	500.000	499.960	707745.56	0.9040	P	0.2
8	☐	1000.000	999.169	1359038.82	1.8065	P	0.3
9	☐			331.49	0.0005	P	14.3

$$y = 0.0018 * x + 6.0921E-005$$

$$R = 1.0000$$

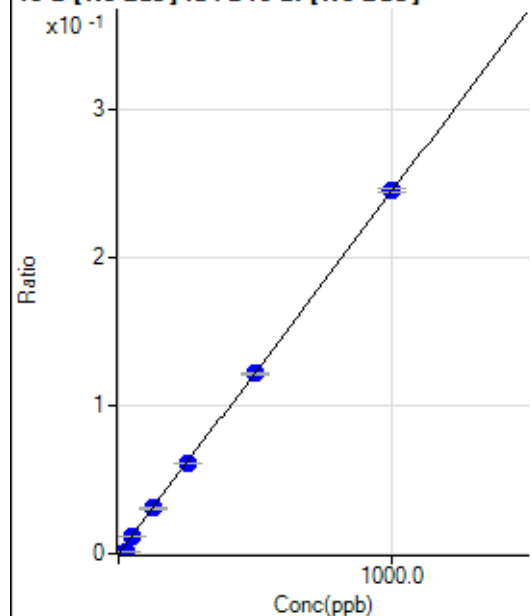
$$DL = 0.03463$$

$$BEC = 0.0337$$

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	100.01	0.0001	P	22.9
2	☐	2.500					
3	☐	25.000	5.309	1138.98	0.0014	P	11.3
4	☐	50.000	49.254	9917.54	0.0121	P	2.0
5	☐	125.000	124.537	24815.53	0.0305	P	1.8
6	☐	250.000	249.550	48924.40	0.0610	P	0.3
7	☐	500.000	497.010	95003.20	0.1213	P	0.7
8	☐	1000.000	1002.195	183971.83	0.2446	P	1.0
9	☐			3753.43	0.0053	P	9.6

$$y = 2.4389E-004 * x + 1.2644E-004$$

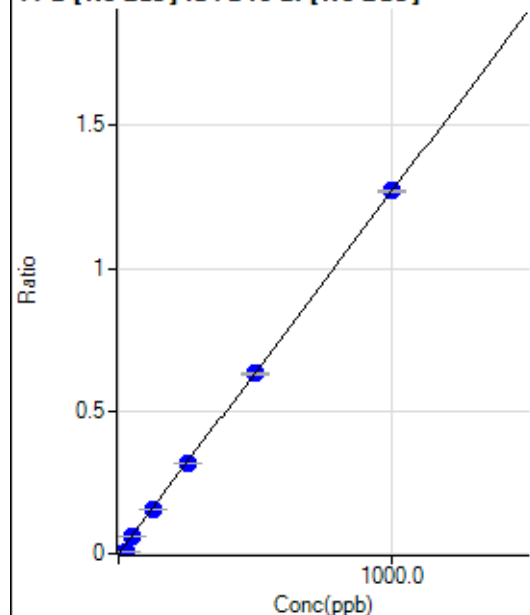
$$R = 0.9998$$

$$DL = 0.3565$$

$$BEC = 0.5184$$

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	394.47	0.0005	P	16.4
2	☐	2.500					
3	☐	25.000	4.907	5381.72	0.0067	P	3.9
4	☐	50.000	49.079	51198.57	0.0627	P	1.0
5	☐	125.000	123.000	127170.08	0.1563	P	1.2
6	☐	250.000	248.773	253183.97	0.3156	P	0.1
7	☐	500.000	496.915	493203.12	0.6299	P	1.5
8	☐	1000.000	1002.648	955821.36	1.2706	P	0.5
9	☐			18625.90	0.0262	P	3.5

$$y = 0.0013 * x + 4.9837E-004$$

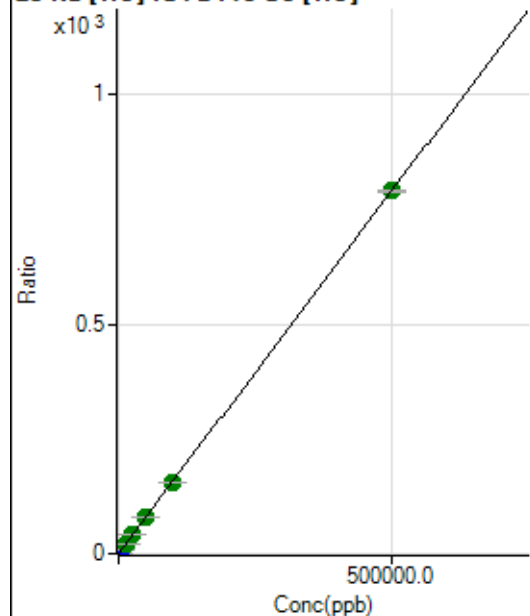
$$R = 0.9998$$

$$DL = 0.1941$$

$$BEC = 0.3934$$

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	45104.92	0.1321	P	2.1
2	☐	50.000					
3	☐	500.000	527.517	328806.45	0.9649	P	0.7
4	☐	5000.000	5143.178	2809691.21	8.2522	P	0.8
5	☐	12500.000	12820.821	6890251.20	20.3737	A	1.1
6	☐	25000.000	25587.921	13375787.10	40.5306	A	0.3
7	☐	50000.000	49893.555	26109851.97	78.9047	A	0.4
8	☐	100000.00	97655.966	50969118.15	154.3126	A	0.2
9	☐	500000.00	500440.57	272505886.65	790.2342	A	0.4

$$y = 0.0016 * x + 0.1321$$

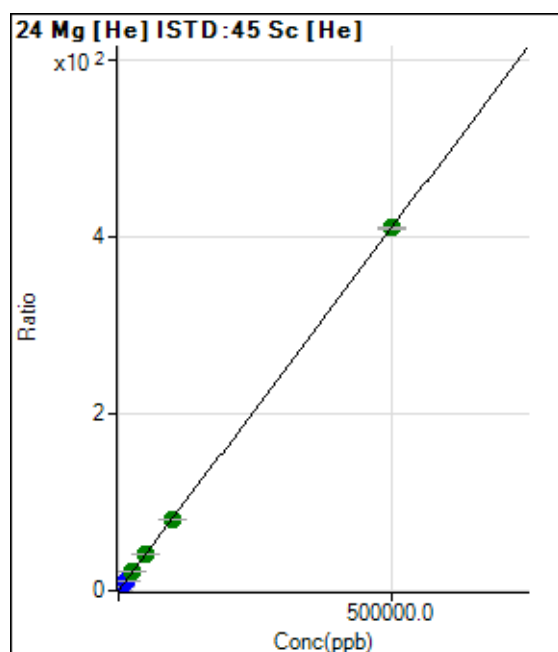
$$R = 1.0000$$

$$DL = 5.182$$

$$BEC = 83.64$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	200.01	0.0006	P	22.2
2	☐	50.000					
3	☐	500.000	533.269	149403.30	0.4384	P	0.6
4	☐	5000.000	5221.780	1460040.59	4.2881	P	0.5
5	☐	12500.000	13180.669	3660330.81	10.8230	P	0.2
6	☐	25000.000	25983.777	7041362.92	21.3355	A	0.5
7	☐	50000.000	51109.888	13886639.55	41.9661	A	0.6
8	☐	100000.00	99211.797	26906658.93	81.4618	A	0.3
9	☐	500000.00	499978.19	141562926.78	410.5249	A	0.7

$$y = 8.2108\text{E-}004 * x + 5.8572\text{E-}004$$

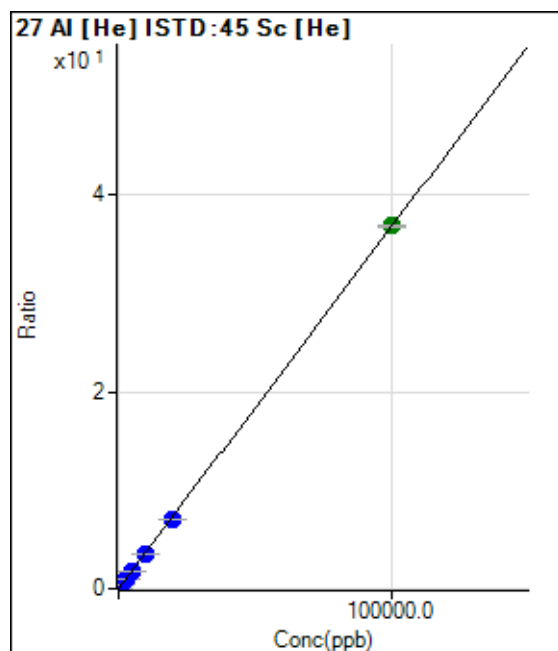
$$R = 1.0000$$

$$DL = 0.4744$$

$$BEC = 0.7133$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0002	P	44.1
2	☐	2.000					
3	☐	20.000	21.358	2736.47	0.0080	P	9.2
4	☐	1000.000	991.699	124224.38	0.3648	P	0.4
5	☐	2500.000	2493.758	310185.93	0.9172	P	0.2
6	☐	5000.000	4950.615	600836.65	1.8206	P	0.3
7	☐	10000.000	9699.876	1180352.63	3.5670	P	0.6
8	☐	20000.000	19056.626	2314571.51	7.0076	P	0.6
9	☐	100000.00	100221.39	12708115.74	36.8532	A	0.6

$$y = 3.6772\text{E-}004 * x + 1.7906\text{E-}004$$

$$R = 0.9999$$

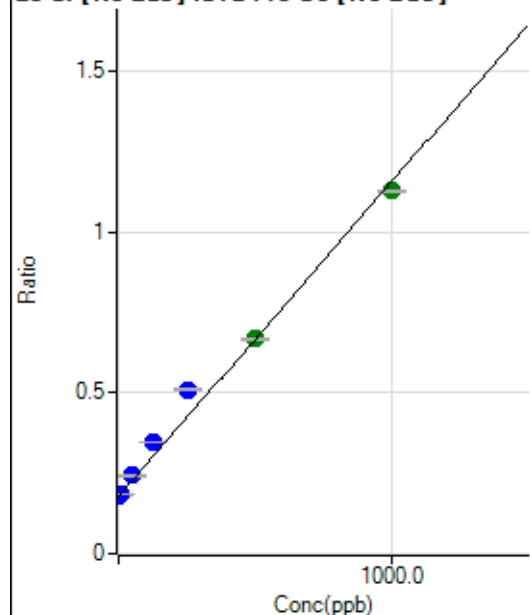
$$DL = 0.6448$$

$$BEC = 0.487$$

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	993251.29	0.1778	P	0.5
2	☐	1.000					
3	☐	10.000	6.063	1024768.70	0.1837	P	0.1
4	☐	50.000	65.557	1372574.61	0.2419	P	0.1
5	☐	125.000	172.871	1933686.53	0.3467	P	0.5
6	☐	250.000	339.969	2857445.55	0.5100	P	0.7
7	☐	500.000	499.663	3683271.78	0.6661	A	1.0
8	☐	1000.000	970.954	6248481.22	1.1266	A	0.6
9	☐			1042630.93	0.1890	P	0.3

$$y = 9.7716E-004 * x + 0.1778$$

$$R = 0.9945$$

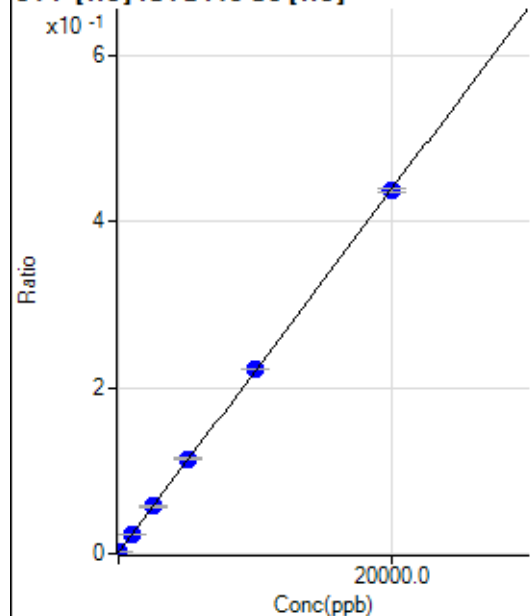
$$DL = 2.464$$

$$BEC = 182$$

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	-12.225	422.25	0.0012	P	11.6
2	☐	0.000					
3	☐	0.000	12.225	602.82	0.0018	P	22.0
4	☐	1000.000	1004.158	7983.01	0.0234	P	1.9
5	☐	2500.000	2546.085	19324.31	0.0571	P	2.4
6	☐	5000.000	5166.701	37754.49	0.1144	P	1.1
7	☐	10000.000	10061.020	73249.50	0.2214	P	0.1
8	☐	20000.000	19921.846	144289.72	0.4368	P	1.0
9	☐			583.37	0.0017	P	8.4

$$y = 2.1852E-005 * x + 0.0015$$

$$R = 1.0000$$

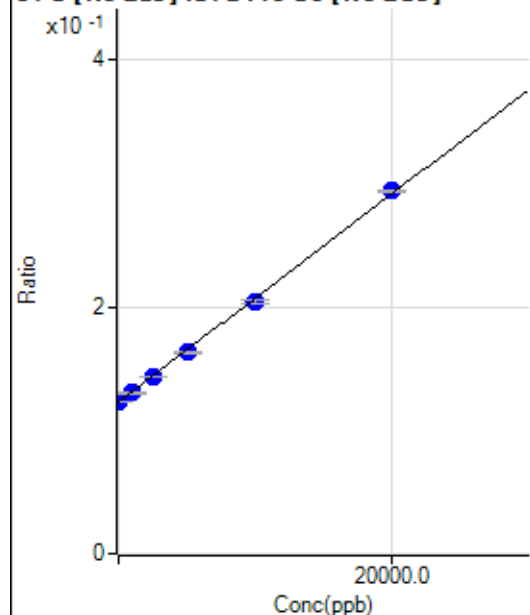
$$DL = 36.56$$

$$BEC = 68.8$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-38.648	685032.62	0.1226	P	0.5
2	☐	0.000					
3	☐	0.000	38.648	687609.08	0.1233	P	0.2
4	☐	1000.000	848.067	738288.02	0.1301	P	0.2
5	☐	2500.000	2370.995	797039.94	0.1429	P	0.5
6	☐	5000.000	4752.371	913089.16	0.1630	P	0.4
7	☐	10000.000	9601.417	1126946.98	0.2038	P	0.9
8	☐	20000.000	20284.921	1629143.79	0.2937	P	0.9
9	☐			592877.88	0.1075	P	0.4

$$y = 8.4187\text{E-}006 * x + 0.1230$$

$$R = 0.9996$$

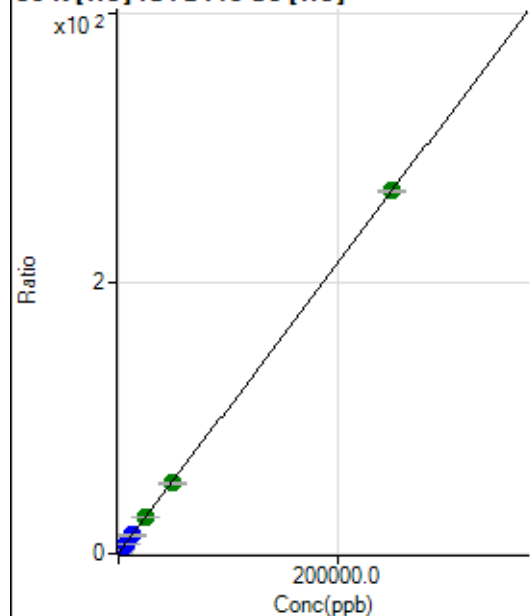
$$DL = 155.2$$

$$BEC = 1.461\text{E}+04$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	72728.54	0.2129	P	1.5
2	☐	50.000					
3	☐	500.000	508.244	258042.34	0.7573	P	0.4
4	☐	2500.000	2492.049	981209.27	2.8819	P	1.2
5	☐	6250.000	6246.967	2334729.35	6.9034	P	0.2
6	☐	12500.000	12429.380	4463366.72	13.5248	P	0.4
7	☐	25000.000	24506.706	8755671.98	26.4596	A	0.5
8	☐	50000.000	48426.171	17200865.31	52.0773	A	1.0
9	☐	250000.00	250367.76	92539188.18	268.3562	A	0.4

$$y = 0.0011 * x + 0.2129$$

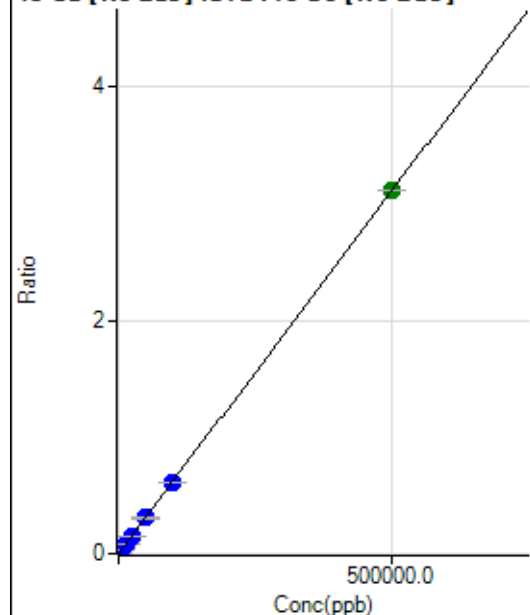
$$R = 1.0000$$

$$DL = 8.832$$

$$BEC = 198.8$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	708.38	0.0001	P	12.9
2	☐	50.000					
3	☐	500.000	502.481	18125.69	0.0032	P	2.9
4	☐	5000.000	4940.364	174962.23	0.0308	P	0.6
5	☐	12500.000	12560.997	436065.48	0.0782	P	0.9
6	☐	25000.000	24949.844	869483.60	0.1552	P	0.3
7	☐	50000.000	49150.601	1689913.43	0.3056	P	1.0
8	☐	100000.00	97217.343	3351842.65	0.6043	P	0.5
9	☐	500000.00	500643.04	17162025.21	3.1116	A	0.1

$$y = 6.2149\text{E-}006 * x + 1.2676\text{E-}004$$

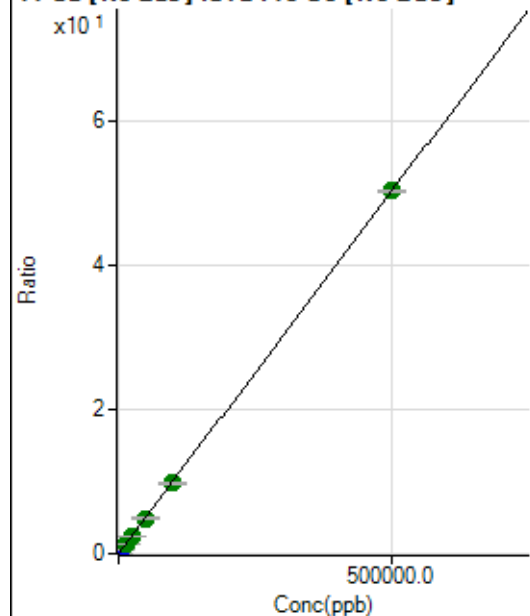
$$R = 1.0000$$

$$DL = 7.9$$

$$BEC = 20.4$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26513.47	0.0047	P	1.6
2	☐	50.000					
3	☐	500.000	502.294	307606.30	0.0552	P	0.4
4	☐	5000.000	4925.282	2831728.15	0.4990	P	0.0
5	☐	12500.000	12423.414	6978997.20	1.2514	A	0.9
6	☐	25000.000	24631.817	13874843.02	2.4765	A	1.1
7	☐	50000.000	49009.967	27222391.41	4.9228	A	1.4
8	☐	100000.00	96945.903	53985352.94	9.7331	A	0.7
9	☐	500000.00	500730.89	277170558.97	50.2522	A	0.6

$$y = 1.0035\text{E-}004 * x + 0.0047$$

$$R = 1.0000$$

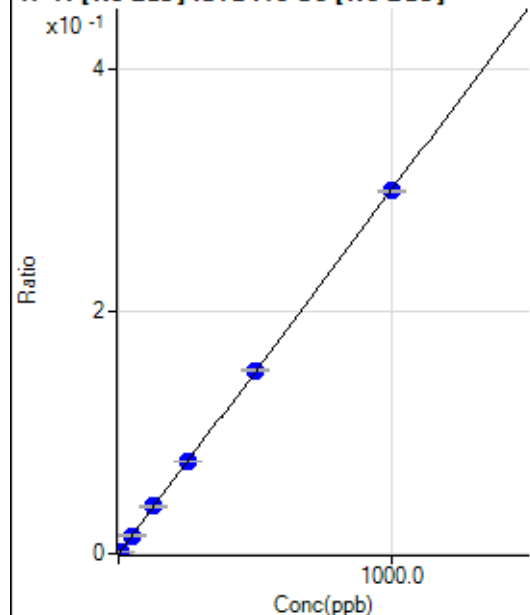
$$DL = 2.223$$

$$BEC = 47.3$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	116.67	0.0000	P	7.4
2	☐	0.500					
3	☐	5.000	4.843	8222.06	0.0015	P	0.4
4	☐	50.000	49.831	84983.48	0.0150	P	1.4
5	☐	125.000	129.640	217100.00	0.0389	P	2.0
6	☐	250.000	252.268	424266.75	0.0757	P	0.7
7	☐	500.000	502.894	834691.01	0.1509	P	0.9
8	☐	1000.000	997.415	1660283.58	0.2993	P	0.2
9	☐			1578.14	0.0003	P	25.7

$$y = 3.0009\text{E-}004 * x + 2.0888\text{E-}005$$

$$R = 1.0000$$

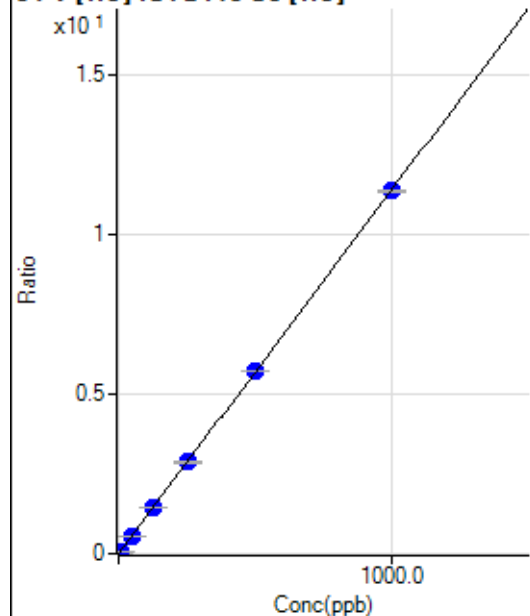
$$DL = 0.01539$$

$$BEC = 0.06961$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	25.55	0.0001	P	52.8
2	☐	0.500					
3	☐	5.000	5.083	19784.60	0.0581	P	1.0
4	☐	50.000	49.824	193553.80	0.5685	P	0.7
5	☐	125.000	125.954	485979.45	1.4370	P	0.3
6	☐	250.000	252.504	950619.19	2.8807	P	1.1
7	☐	500.000	502.305	1896217.63	5.7304	P	0.6
8	☐	1000.000	998.110	3760918.28	11.3866	P	0.6
9	☐			1312.30	0.0038	P	2.6

$$y = 0.0114 * x + 7.4835\text{E-}005$$

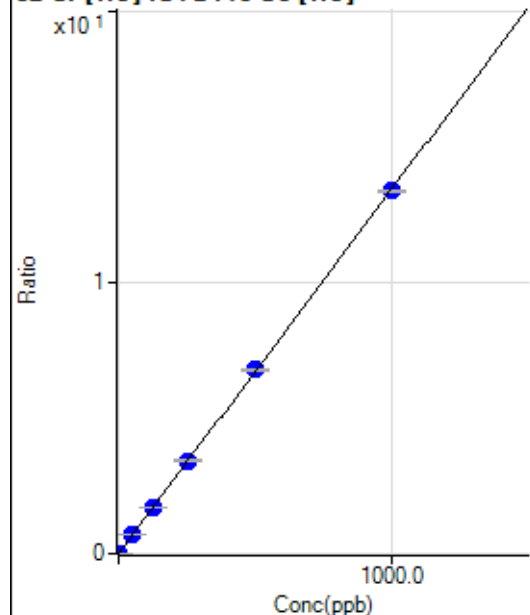
$$R = 1.0000$$

$$DL = 0.01038$$

$$BEC = 0.00656$$

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	920.04	0.0027	P	2.2
2	☐	0.200					
3	☐	2.000	2.163	10818.57	0.0318	P	1.5
4	☐	50.000	50.910	233797.75	0.6867	P	1.3
5	☐	125.000	127.720	581244.60	1.7186	P	0.2
6	☐	250.000	255.304	1132832.12	3.4328	P	0.8
7	☐	500.000	504.374	2243237.29	6.7791	P	0.4
8	☐	1000.000	996.101	4421188.09	13.3856	P	0.5
9	☐			108372.00	0.3143	P	0.4

$$y = 0.0134 * x + 0.0027$$

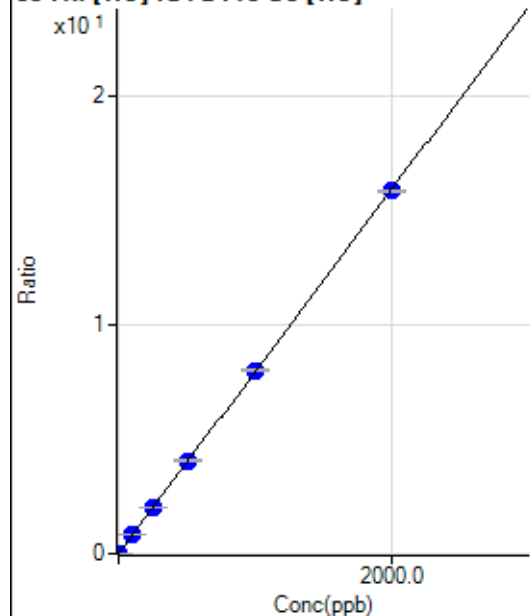
$$R = 1.0000$$

$$DL = 0.01301$$

$$BEC = 0.2005$$

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	94.45	0.0003	P	26.5
2	☐	0.100					
3	☐	1.000	1.063	2971.47	0.0087	P	2.9
4	☐	100.000	101.497	274506.84	0.8063	P	1.5
5	☐	250.000	255.749	686946.21	2.0312	P	0.2
6	☐	500.000	511.133	1339532.70	4.0592	P	1.2
7	☐	1000.000	1006.959	2646094.42	7.9966	P	0.5
8	☐	2000.000	1992.944	5227421.66	15.8264	P	0.2
9	☐			21724.05	0.0630	P	1.4

$$y = 0.0079 * x + 2.7654E-004$$

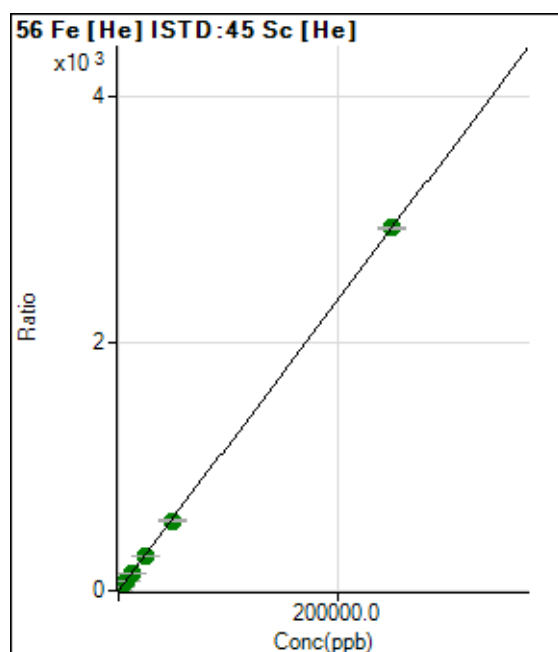
$$R = 1.0000$$

$$DL = 0.02769$$

$$BEC = 0.03482$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7772.65	0.0228	P	5.2
2	☐	5.000					
3	☐	50.000	50.566	209724.29	0.6155	P	0.3
4	☐	2500.000	2448.478	9778816.31	28.7219	A	1.5
5	☐	6250.000	6189.317	24542521.15	72.5692	A	0.5
6	☐	12500.000	12464.481	48221263.58	146.1218	A	0.7
7	☐	25000.000	24459.809	94876721.57	286.7218	A	0.4
8	☐	50000.000	48408.688	187421033.82	567.4321	A	0.6
9	☐	250000.00	250376.09	1012021400.4	2,934.738	A	0.2

$$y = 0.0117 * x + 0.0228$$

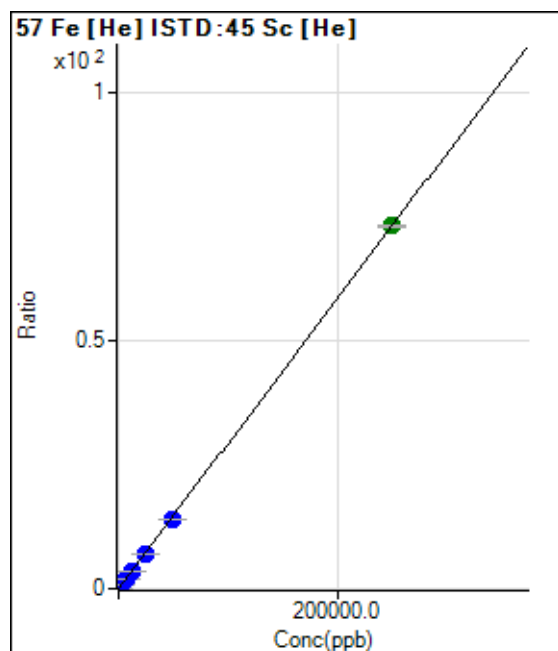
$$R = 1.0000$$

$$DL = 0.3015$$

$$BEC = 1.942$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	179.63	0.0005	P	20.4
2	☐	5.000					
3	☐	50.000	49.331	5084.36	0.0149	P	6.7
4	☐	2500.000	2449.981	243605.77	0.7155	P	1.3
5	☐	6250.000	6128.740	605049.59	1.7891	P	0.6
6	☐	12500.000	12345.721	1189150.68	3.6033	P	0.4
7	☐	25000.000	24294.618	2346207.61	7.0903	P	0.4
8	☐	50000.000	48158.990	4642174.76	14.0546	P	0.6
9	☐	250000.00	250449.98	25203812.37	73.0884	A	0.4

$$y = 2.9183E-004 * x + 5.2607E-004$$

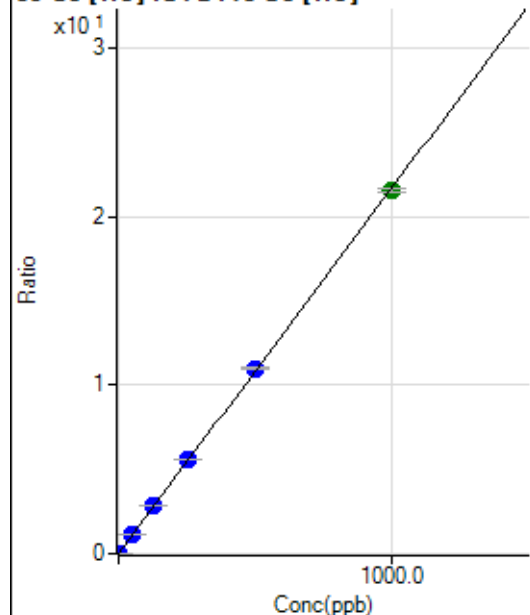
$$R = 1.0000$$

$$DL = 1.101$$

$$BEC = 1.803$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	133.34	0.0004	P	21.7
2	☐	0.100					
3	☐	1.000	1.048	7880.02	0.0231	P	1.6
4	☐	50.000	51.372	379558.60	1.1148	P	1.1
5	☐	125.000	129.659	951359.24	2.8130	P	0.4
6	☐	250.000	258.122	1847902.79	5.5997	P	1.1
7	☐	500.000	507.988	3646525.47	11.0199	P	0.5
8	☐	1000.000	993.324	7117129.82	21.5481	A	1.1
9	☐			9765.60	0.0283	P	1.0

$$y = 0.0217 * x + 3.9031E-004$$

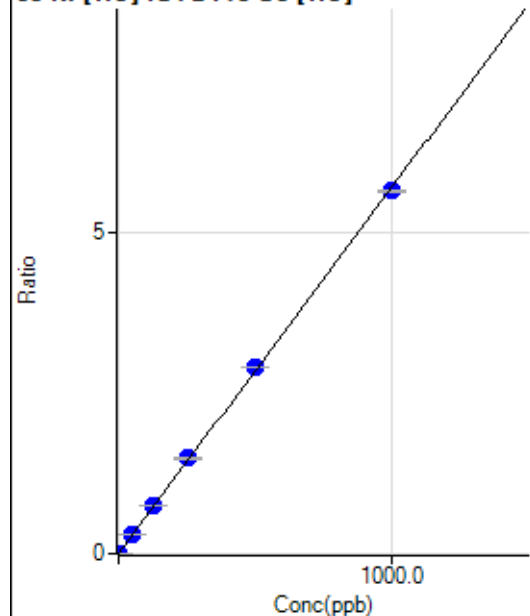
$$R = 0.9999$$

$$DL = 0.0117$$

$$BEC = 0.01799$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	107.78	0.0003	P	27.3
2	☐	0.100					
3	☐	1.000	1.117	2272.44	0.0067	P	2.5
4	☐	50.000	52.171	101116.81	0.2970	P	1.3
5	☐	125.000	130.461	251010.51	0.7422	P	0.2
6	☐	250.000	260.754	489446.38	1.4831	P	0.6
7	☐	500.000	509.970	959719.65	2.9003	P	0.5
8	☐	1000.000	991.535	1862465.84	5.6388	P	0.6
9	☐			25003.72	0.0725	P	0.5

$$y = 0.0057 * x + 3.1571E-004$$

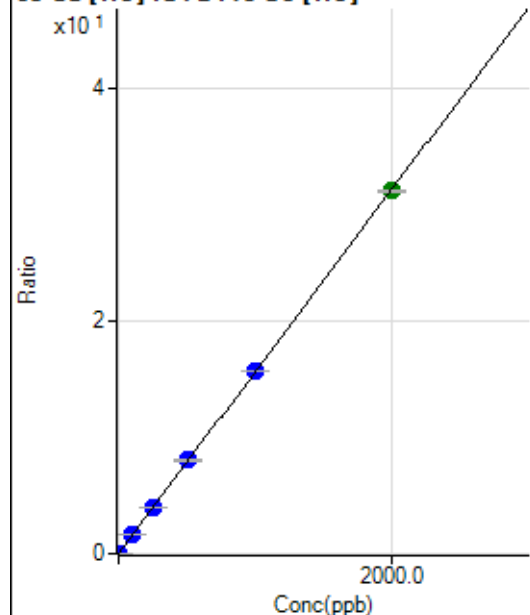
$$R = 0.9999$$

$$DL = 0.04551$$

$$BEC = 0.05552$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	963.38	0.0028	P	7.8
2	☐	0.200					
3	☐	2.000	2.108	12196.40	0.0358	P	1.0
4	☐	100.000	102.466	546554.04	1.6053	P	1.4
5	☐	250.000	257.483	1362833.11	4.0297	P	0.2
6	☐	500.000	513.381	2650494.91	8.0317	P	0.9
7	☐	1000.000	1002.380	5188342.70	15.6793	P	0.4
8	☐	2000.000	1994.406	10303227.35	31.1938	A	0.3
9	☐			15312.64	0.0444	P	1.7

$$y = 0.0156 * x + 0.0028$$

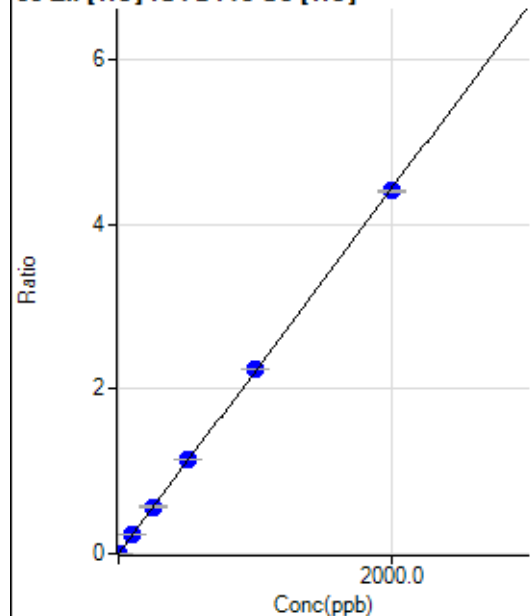
$$R = 1.0000$$

$$DL = 0.04218$$

$$BEC = 0.1803$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	194.45	0.0006	P	8.8
2	☐	0.200					
3	☐	2.000	2.173	1833.48	0.0054	P	3.9
4	☐	100.000	103.132	77942.32	0.2289	P	1.4
5	☐	250.000	257.188	192788.80	0.5700	P	0.8
6	☐	500.000	516.080	377287.55	1.1433	P	1.0
7	☐	1000.000	1011.751	741498.56	2.2408	P	0.2
8	☐	2000.000	1989.049	1454869.53	4.4048	P	0.7
9	☐			9608.86	0.0279	P	1.3

$$y = 0.0022 * x + 5.6930E-004$$

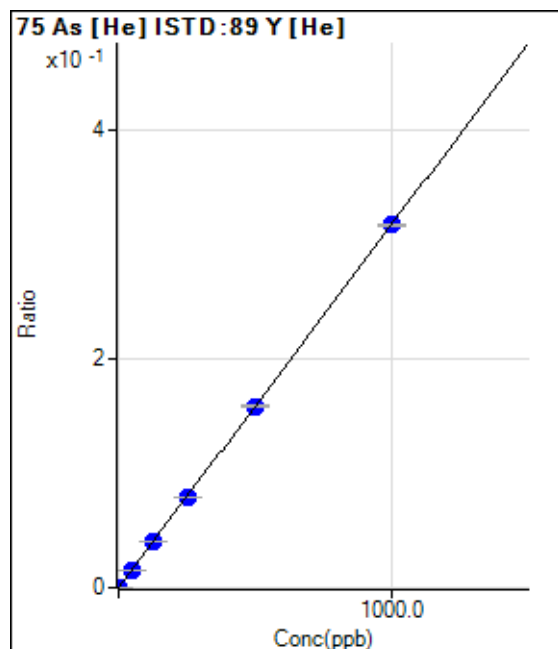
$$R = 0.9999$$

$$DL = 0.06783$$

$$BEC = 0.2571$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.13	0.0000	P	20.0
2	☐	0.100					
3	☐	1.000	0.969	592.61	0.0003	P	9.0
4	☐	50.000	49.837	29686.45	0.0158	P	1.5
5	☐	125.000	125.515	74350.33	0.0398	P	0.6
6	☐	250.000	251.338	146280.60	0.0797	P	0.1
7	☐	500.000	500.094	291664.62	0.1586	P	0.3
8	☐	1000.000	999.562	581741.74	0.3170	P	0.5
9	☐			1019.18	0.0005	P	6.9

$$y = 3.1711\text{E-}004 * x + 1.0217\text{E-}005$$

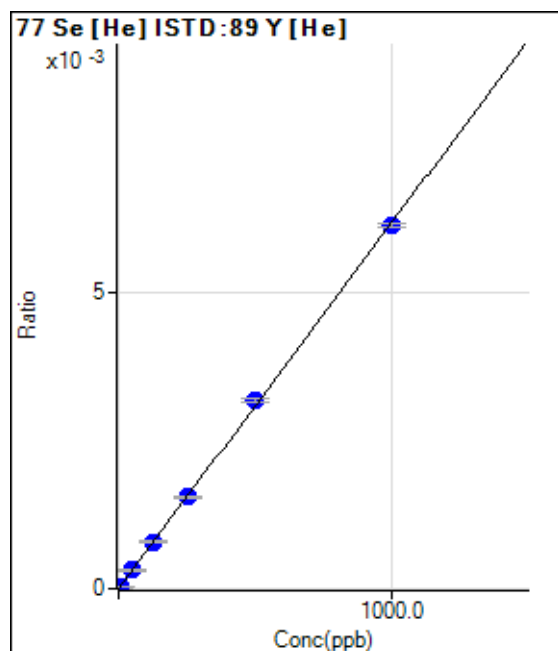
$$R = 1.0000$$

$$DL = 0.0193$$

$$BEC = 0.03222$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	86.6
2	☐	0.500					
3	☐	5.000	4.628	55.55	0.0000	P	18.4
4	☐	50.000	51.737	601.14	0.0003	P	12.3
5	☐	125.000	127.660	1472.32	0.0008	P	2.8
6	☐	250.000	250.533	2836.99	0.0015	P	1.6
7	☐	500.000	514.710	5839.04	0.0032	P	1.3
8	☐	1000.000	992.094	11228.97	0.0061	P	1.2
9	☐			31.11	0.0000	P	40.0

$$y = 6.1661\text{E-}006 * x + 1.1845\text{E-}006$$

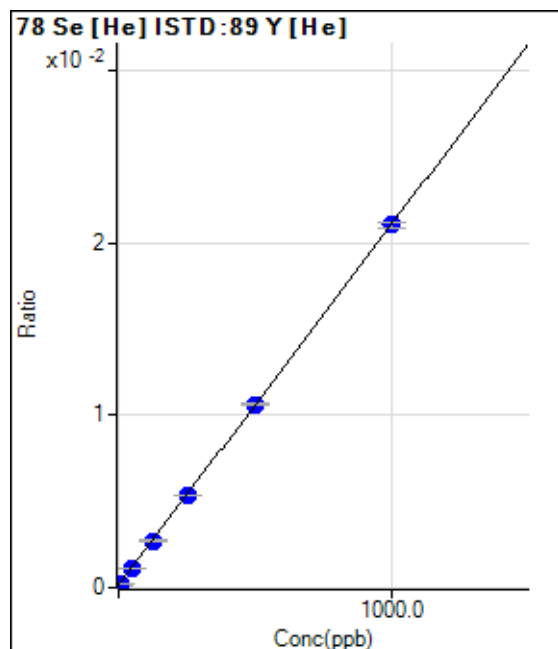
$$R = 0.9998$$

$$DL = 0.4991$$

$$BEC = 0.1921$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	253.09	0.0001	P	3.3
2	☐	0.500					
3	☐	5.000	4.424	425.32	0.0002	P	4.9
4	☐	50.000	48.575	2163.15	0.0012	P	3.1
5	☐	125.000	123.538	5083.65	0.0027	P	1.0
6	☐	250.000	250.716	9882.45	0.0054	P	0.7
7	☐	500.000	501.177	19548.45	0.0106	P	1.4
8	☐	1000.000	999.489	38657.49	0.0211	P	1.7
9	☐			354.33	0.0002	P	6.7

$$y = 2.0940\text{E-}005 * x + 1.3518\text{E-}004$$

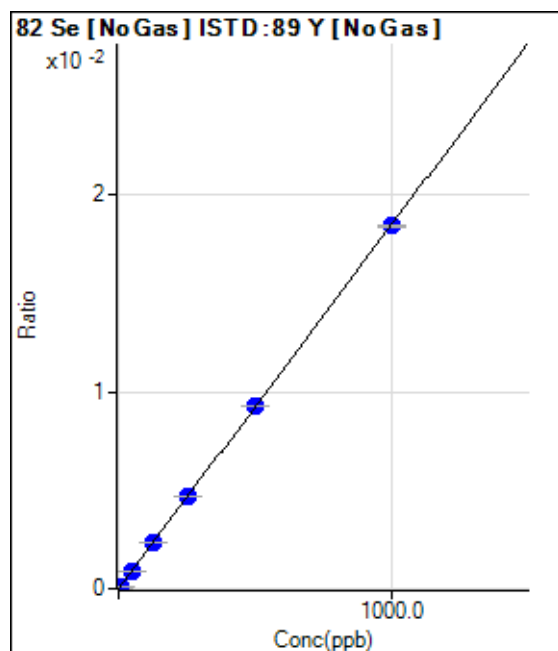
$$R = 1.0000$$

$$DL = 0.6463$$

$$BEC = 6.456$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-26.58	0.0000	P	-524.
2	☐	0.500					
3	☐	5.000	3.691	647.15	0.0001	P	12.7
4	☐	50.000	49.935	9294.03	0.0009	P	0.7
5	☐	125.000	127.035	23567.98	0.0023	P	0.6
6	☐	250.000	254.478	47463.63	0.0047	P	0.4
7	☐	500.000	503.172	92352.53	0.0093	P	0.5
8	☐	1000.000	997.050	184698.11	0.0184	P	0.4
9	☐			333.45	0.0000	P	40.2

$$y = 1.8488\text{E-}005 * x - 2.6709\text{E-}006$$

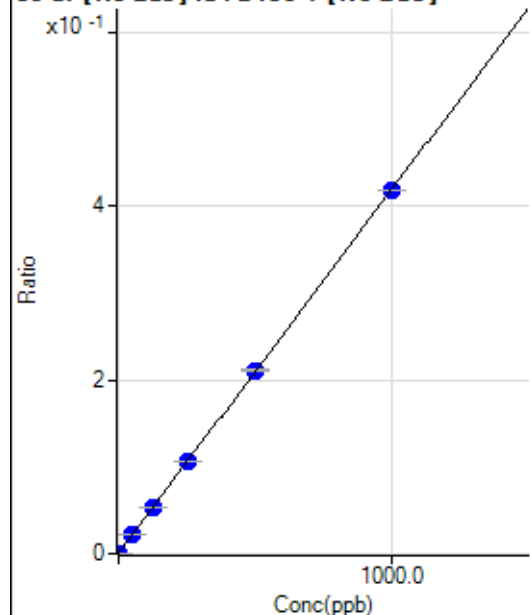
$$R = 1.0000$$

$$DL = 2.271$$

$$BEC = -0.1445$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4606.50	0.0005	P	2.0
2	☐	0.100					
3	☐	1.000	1.017	8783.63	0.0009	P	2.3
4	☐	50.000	50.188	216794.55	0.0215	P	1.0
5	☐	125.000	126.988	538677.89	0.0536	P	1.0
6	☐	250.000	253.769	1076895.01	0.1067	P	1.2
7	☐	500.000	503.648	2098190.32	0.2113	P	0.6
8	☐	1000.000	996.976	4186752.44	0.4178	P	0.1
9	☐			134502.63	0.0137	P	1.1

$$y = 4.1860\text{E-}004 * x + 4.6439\text{E-}004$$

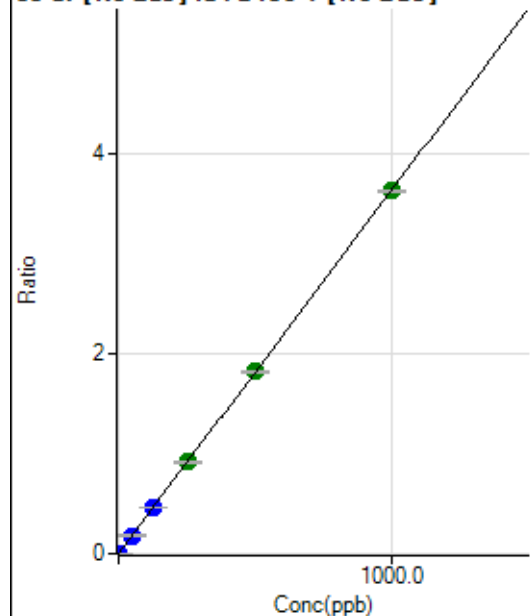
$$R = 1.0000$$

$$DL = 0.06817$$

$$BEC = 1.109$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	361.13	0.0000	P	21.6
2	☐	0.100					
3	☐	1.000	1.044	37717.47	0.0038	P	1.4
4	☐	50.000	50.255	1840334.05	0.1823	P	0.3
5	☐	125.000	126.934	4624618.94	0.4603	P	0.8
6	☐	250.000	252.590	9245760.89	0.9160	A	1.4
7	☐	500.000	500.939	18039754.57	1.8166	A	1.1
8	☐	1000.000	998.628	36290371.99	3.6214	A	0.4
9	☐			1127658.65	0.1152	P	0.9

$$y = 0.0036 * x + 3.6371\text{E-}005$$

$$R = 1.0000$$

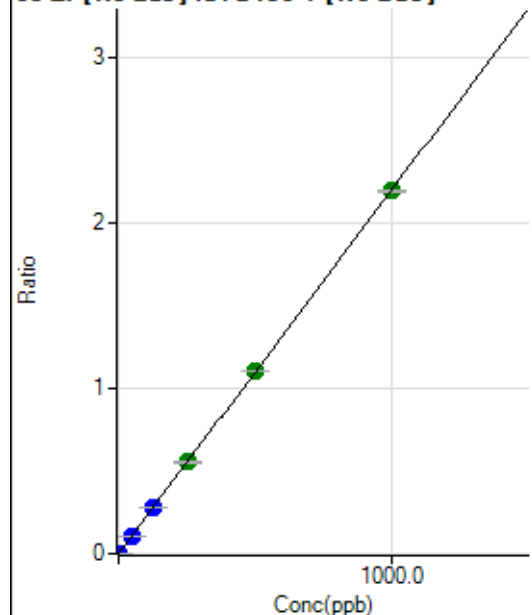
$$DL = 0.00649$$

$$BEC = 0.01003$$

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	1033.42	0.0001	P	8.4
2	☐	0.100					
3	☐	1.000	0.830	19038.37	0.0019	P	6.6
4	☐	50.000	49.152	1092644.91	0.1082	P	0.7
5	☐	125.000	125.665	2778024.43	0.2765	P	0.3
6	☐	250.000	251.645	5588429.47	0.5536	A	0.5
7	☐	500.000	502.561	10978773.08	1.1056	A	0.7
8	☐	1000.000	998.268	22006180.00	2.1960	A	0.8
9	☐			6724.07	0.0007	P	2.9

$$y = 0.0022 * x + 1.0414E-004$$

$$R = 1.0000$$

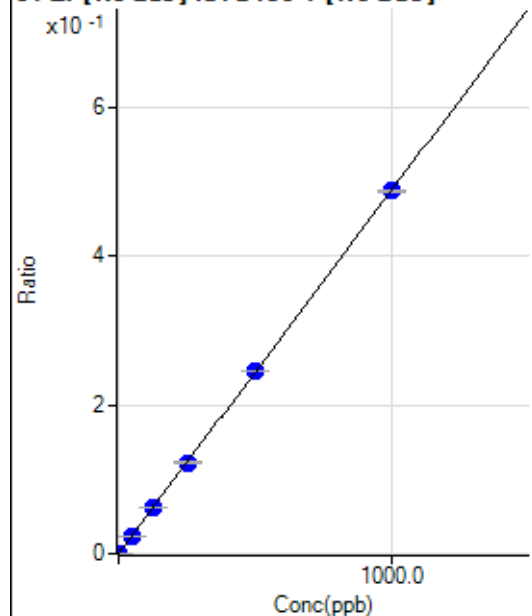
$$DL = 0.01193$$

$$BEC = 0.04734$$

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	216.68	0.0000	P	7.3
2	☐	0.100					
3	☐	1.000	0.840	4267.51	0.0004	P	2.2
4	☐	50.000	49.147	242755.77	0.0240	P	0.8
5	☐	125.000	126.409	620943.23	0.0618	P	0.4
6	☐	250.000	249.172	1229510.34	0.1218	P	1.8
7	☐	500.000	502.873	2441074.94	0.2458	P	0.5
8	☐	1000.000	998.637	4891706.75	0.4881	P	0.3
9	☐			1464.03	0.0001	P	3.2

$$y = 4.8879E-004 * x + 2.1850E-005$$

$$R = 1.0000$$

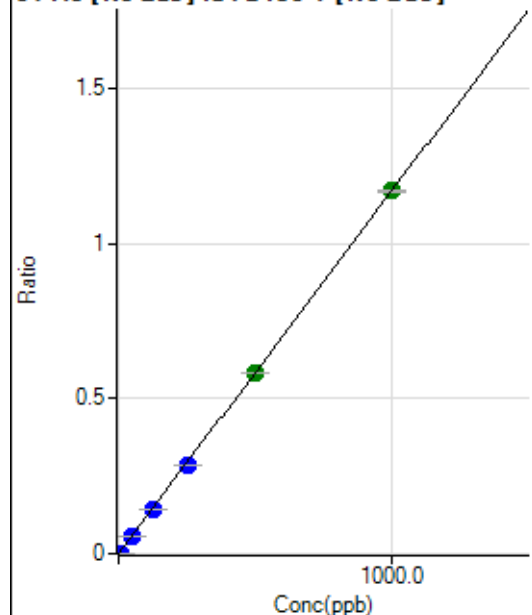
$$DL = 0.009796$$

$$BEC = 0.0447$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	636.15	0.0001	P	2.5
2	☐	0.500					
3	☐	5.000	1.998	23689.93	0.0024	P	3.1
4	☐	50.000	47.766	564351.58	0.0559	P	0.3
5	☐	125.000	122.254	1436211.10	0.1430	P	0.7
6	☐	250.000	244.715	2887911.96	0.2861	P	0.7
7	☐	500.000	501.077	5816779.99	0.5858	A	0.1
8	☐	1000.000	1001.253	11728597.92	1.1704	A	0.5
9	☐			24502.53	0.0025	P	9.5

$$y = 0.0012 * x + 6.4127E-005$$

$$R = 1.0000$$

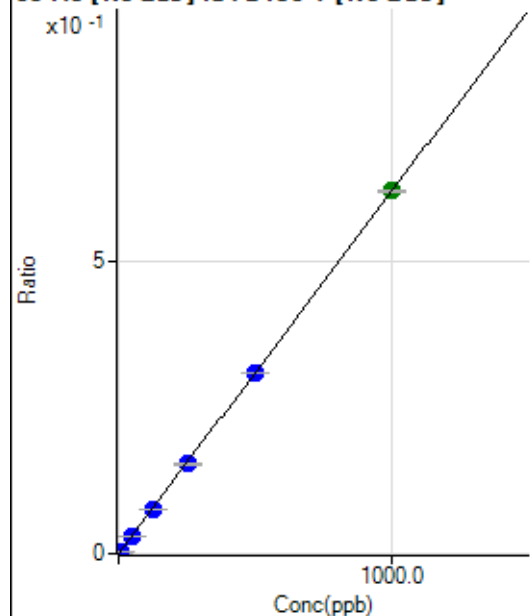
$$DL = 0.004064$$

$$BEC = 0.05486$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	430.58	0.0000	P	13.9
2	☐	0.500					
3	☐	5.000	4.778	29601.02	0.0030	P	2.1
4	☐	50.000	47.961	300022.21	0.0297	P	0.5
5	☐	125.000	123.460	767792.50	0.0764	P	0.2
6	☐	250.000	247.328	1544993.68	0.1531	P	0.6
7	☐	500.000	498.263	3061647.18	0.3083	P	0.2
8	☐	1000.000	1001.832	6211670.19	0.6199	A	0.3
9	☐			38052.15	0.0039	P	9.0

$$y = 6.1869E-004 * x + 4.3410E-005$$

$$R = 1.0000$$

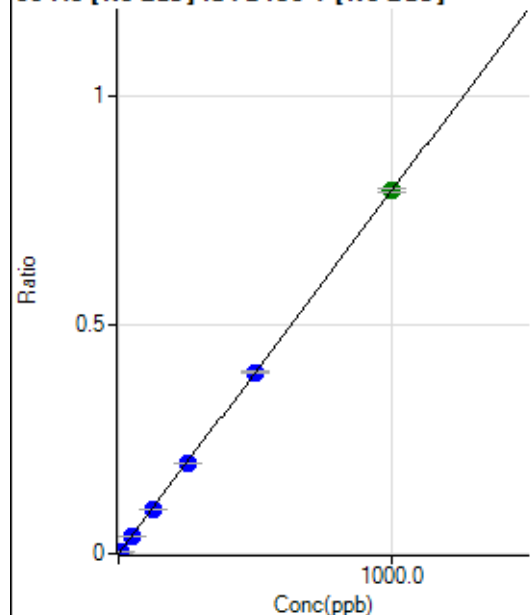
$$DL = 0.02918$$

$$BEC = 0.07016$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	508.36	0.0001	P	20.0
2	☐	0.500					
3	☐	5.000	4.197	33348.15	0.0034	P	1.6
4	☐	50.000	48.582	389372.93	0.0386	P	1.1
5	☐	125.000	123.664	985432.82	0.0981	P	0.6
6	☐	250.000	248.832	1991763.26	0.1973	P	0.8
7	☐	500.000	500.420	3940189.59	0.3968	P	0.6
8	☐	1000.000	1000.324	7947765.54	0.7931	A	1.0
9	☐			47424.43	0.0048	P	6.0

$$y = 7.9280\text{E-}004 * x + 5.1254\text{E-}005$$

$$R = 1.0000$$

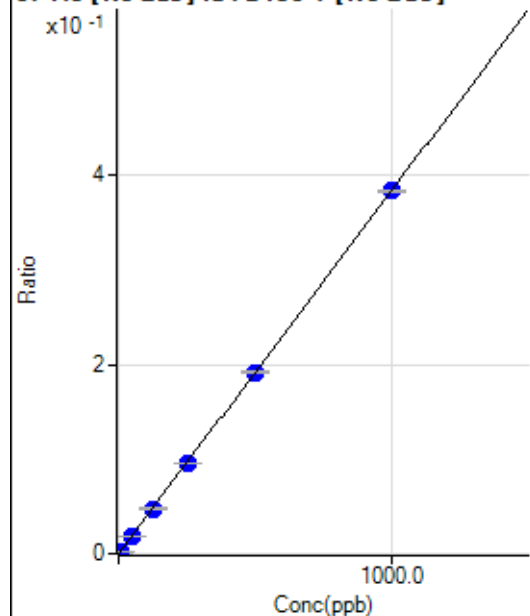
$$DL = 0.03886$$

$$BEC = 0.06465$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	388.91	0.0000	P	28.1
2	☐	0.500					
3	☐	5.000	4.818	18624.04	0.0019	P	2.3
4	☐	50.000	48.084	186578.95	0.0185	P	1.1
5	☐	125.000	124.421	479770.78	0.0478	P	0.3
6	☐	250.000	249.687	966977.56	0.0958	P	0.9
7	☐	500.000	500.535	1906663.19	0.1920	P	0.4
8	☐	1000.000	999.980	3843561.02	0.3836	P	0.4
9	☐			24305.02	0.0025	P	7.7

$$y = 3.8352\text{E-}004 * x + 3.9256\text{E-}005$$

$$R = 1.0000$$

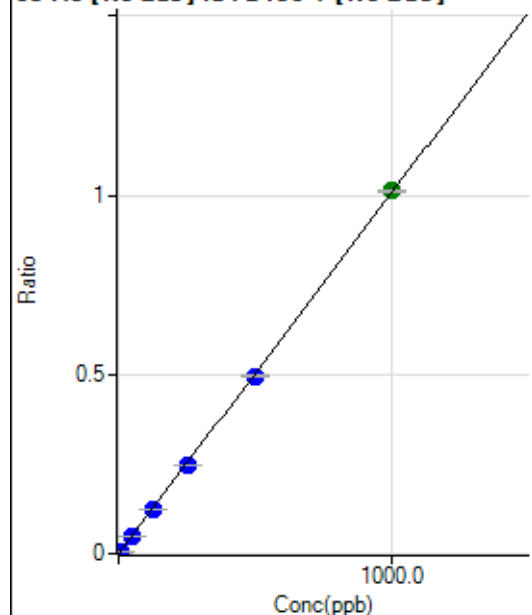
$$DL = 0.08633$$

$$BEC = 0.1024$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	683.38	0.0001	P	12.2
2	☐	0.500					
3	☐	5.000	4.785	48210.35	0.0049	P	0.2
4	☐	50.000	47.506	483422.58	0.0479	P	0.8
5	☐	125.000	122.231	1236571.51	0.1231	P	0.1
6	☐	250.000	245.018	2489921.47	0.2467	P	0.4
7	☐	500.000	492.630	4924254.97	0.4959	P	0.5
8	☐	1000.000	1005.402	10140892.24	1.0120	A	0.2
9	☐			61662.28	0.0063	P	6.8

$$y = 0.0010 * x + 6.8919E-005$$

$$R = 0.9999$$

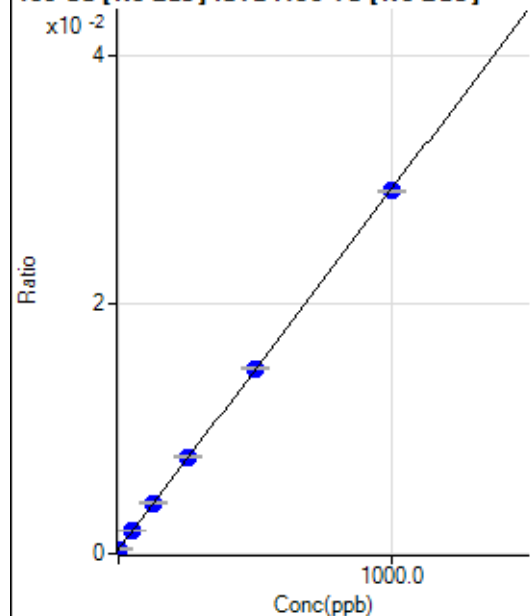
$$DL = 0.02502$$

$$BEC = 0.06848$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3839.60	0.0003	P	6.1
2	☐	0.100					
3	☐	1.000	1.543	4311.97	0.0004	P	5.1
4	☐	50.000	52.080	21505.99	0.0018	P	1.4
5	☐	125.000	129.064	47550.46	0.0041	P	2.2
6	☐	250.000	257.115	92174.52	0.0078	P	2.1
7	☐	500.000	503.367	176756.26	0.0149	P	0.5
8	☐	1000.000	995.925	345784.19	0.0291	P	0.8
9	☐			3870.16	0.0003	P	3.7

$$y = 2.8871E-005 * x + 3.3607E-004$$

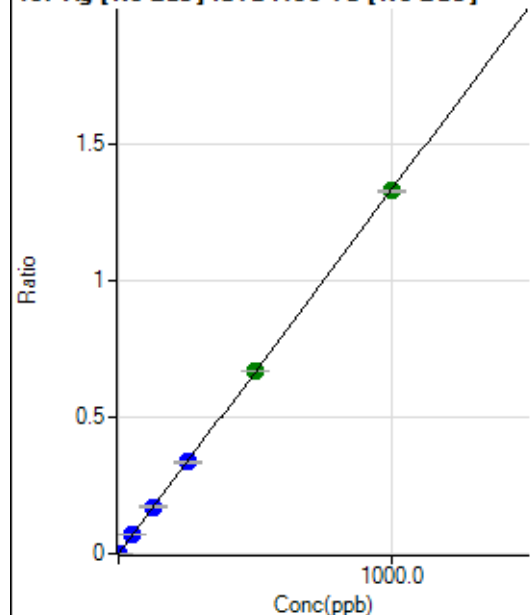
$$R = 1.0000$$

$$DL = 2.125$$

$$BEC = 11.64$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	163.90	0.0000	P	13.2
2	☐	0.100					
3	☐	1.000	0.952	14560.89	0.0013	P	3.3
4	☐	50.000	51.288	800415.64	0.0685	P	1.6
5	☐	125.000	128.940	2014560.42	0.1721	P	1.1
6	☐	250.000	252.959	4011265.45	0.3376	P	1.5
7	☐	500.000	502.731	7977074.92	0.6710	A	0.4
8	☐	1000.000	997.338	15824163.55	1.3312	A	0.2
9	☐			3328.30	0.0003	P	4.4

$$y = 0.0013 * x + 1.4346E-005$$

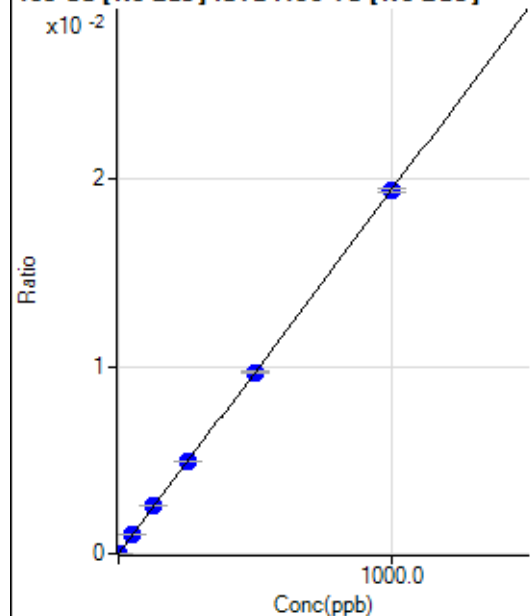
$$R = 1.0000$$

$$DL = 0.004252$$

$$BEC = 0.01075$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	24.1
2	☐	0.100					
3	☐	1.000	1.050	247.23	0.0000	P	7.6
4	☐	50.000	51.045	11593.86	0.0010	P	1.7
5	☐	125.000	132.583	30122.61	0.0026	P	0.4
6	☐	250.000	255.017	58790.87	0.0049	P	0.7
7	☐	500.000	499.570	115222.11	0.0097	P	0.7
8	☐	1000.000	997.961	230129.35	0.0194	P	0.9
9	☐			66.67	0.0000	P	28.5

$$y = 1.9398E-005 * x + 1.4560E-006$$

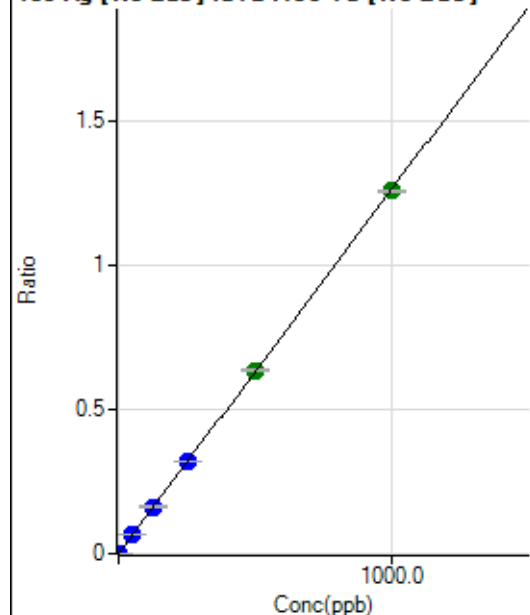
$$R = 1.0000$$

$$DL = 0.05424$$

$$BEC = 0.07506$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	186.12	0.0000	P	15.4
2	☐	0.100					
3	☐	1.000	0.927	13459.72	0.0012	P	1.9
4	☐	50.000	51.642	763541.26	0.0653	P	1.3
5	☐	125.000	129.358	1914649.56	0.1636	P	1.3
6	☐	250.000	254.119	3817499.82	0.3213	P	1.5
7	☐	500.000	503.979	7575532.81	0.6373	A	0.8
8	☐	1000.000	996.354	14976138.01	1.2598	A	0.3
9	☐			2997.68	0.0003	P	9.5

$$y = 0.0013 * x + 1.6301E-005$$

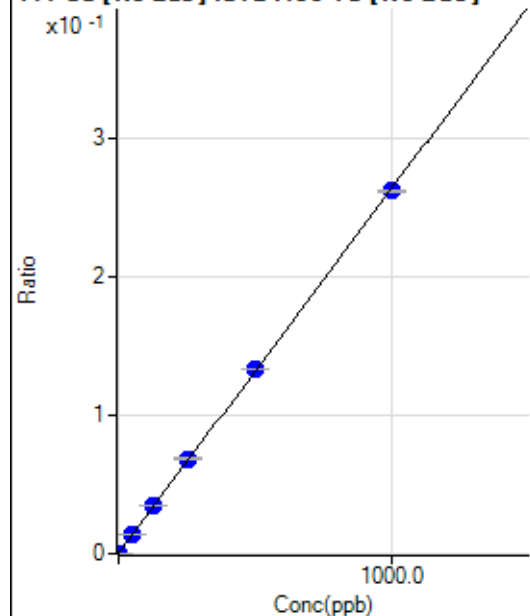
$$R = 1.0000$$

$$DL = 0.005958$$

$$BEC = 0.01289$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2705.22	0.0002	P	6.3
2	☐	0.100					
3	☐	1.000	1.136	6063.81	0.0005	P	6.2
4	☐	50.000	52.106	162840.07	0.0139	P	2.3
5	☐	125.000	131.526	407359.33	0.0348	P	1.1
6	☐	250.000	258.636	810351.80	0.0682	P	1.2
7	☐	500.000	505.544	1582253.72	0.1331	P	0.8
8	☐	1000.000	994.148	3108564.60	0.2615	P	0.4
9	☐			3305.53	0.0003	P	4.3

$$y = 2.6281E-004 * x + 2.3678E-004$$

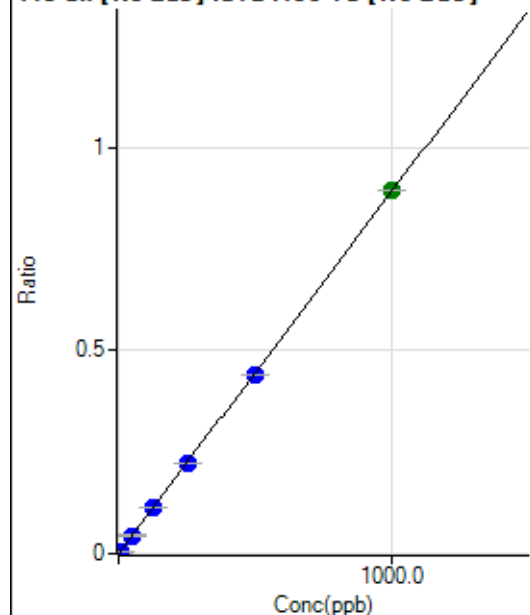
$$R = 0.9999$$

$$DL = 0.17$$

$$BEC = 0.9009$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1111.20	0.0001	P	9.7
2	☐	0.500					
3	☐	5.000	5.133	52914.34	0.0047	P	1.3
4	☐	50.000	50.169	523613.63	0.0448	P	1.4
5	☐	125.000	126.251	1317584.97	0.1126	P	0.9
6	☐	250.000	249.970	2646826.60	0.2228	P	0.9
7	☐	500.000	494.019	5232932.32	0.4402	P	0.7
8	☐	1000.000	1002.832	10620862.73	0.8935	A	0.0
9	☐			14004.86	0.0012	P	10.7

$$y = 8.9086E-004 * x + 9.7264E-005$$

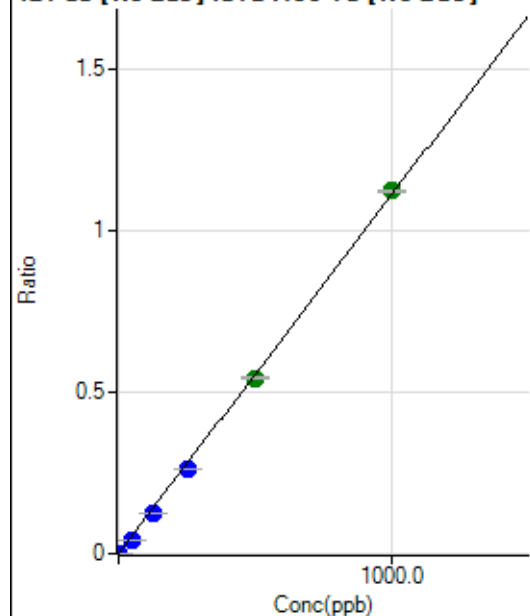
$$R = 1.0000$$

$$DL = 0.03168$$

$$BEC = 0.1092$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3133.84	0.0003	P	7.6
2	☐	0.200					
3	☐	2.000	1.986	28070.56	0.0025	P	1.7
4	☐	50.000	38.501	502707.80	0.0430	P	1.5
5	☐	125.000	112.140	1459706.64	0.1247	P	0.3
6	☐	250.000	234.631	3096164.37	0.2606	P	1.3
7	☐	500.000	489.242	6456353.44	0.5431	A	1.1
8	☐	1000.000	1011.404	13343295.26	1.1225	A	0.2
9	☐			74077.19	0.0066	P	6.8

$$y = 0.0011 * x + 2.7423E-004$$

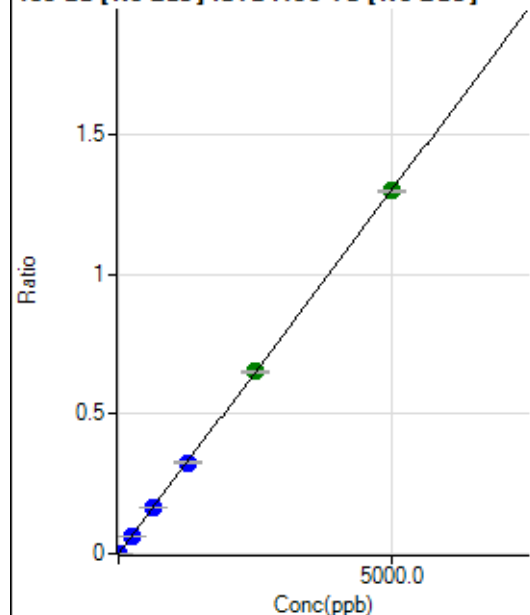
$$R = 0.9997$$

$$DL = 0.05612$$

$$BEC = 0.2471$$

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	69.45	0.0000	P	67.9
2	☐	1.000					
3	☐	10.000	10.117	29872.05	0.0026	P	0.7
4	☐	250.000	248.827	756365.78	0.0647	P	1.3
5	☐	625.000	636.242	1936285.33	0.1654	P	1.0
6	☐	1250.000	1253.139	3870907.60	0.3258	P	1.1
7	☐	2500.000	2505.341	7743459.98	0.6514	A	0.7
8	☐	5000.000	4995.198	15438634.03	1.2988	A	0.5
9	☐			5551.32	0.0005	P	4.8

$$y = 2.6000\text{E-}004 * x + 6.0743\text{E-}006$$

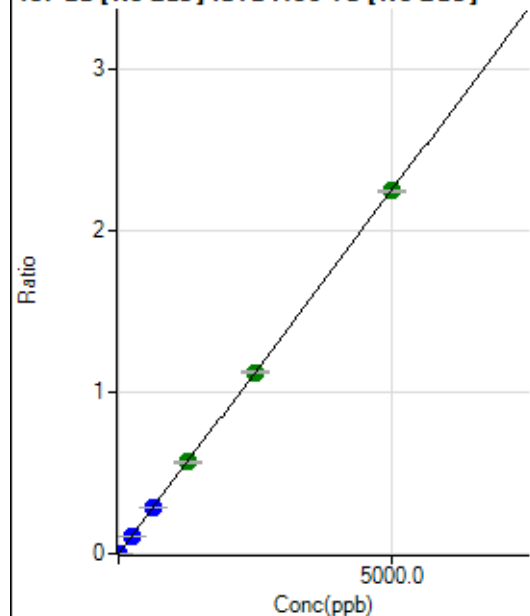
$$R = 1.0000$$

$$DL = 0.04761$$

$$BEC = 0.02336$$

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	86.12	0.0000	P	15.8
2	☐	1.000					
3	☐	10.000	10.263	52380.27	0.0046	P	0.8
4	☐	250.000	248.133	1304663.86	0.1116	P	1.3
5	☐	625.000	634.599	3340649.51	0.2854	P	1.0
6	☐	1250.000	1262.551	6746163.95	0.5678	A	0.8
7	☐	2500.000	2501.467	13373557.94	1.1250	A	0.9
8	☐	5000.000	4995.022	26703879.42	2.2465	A	0.5
9	☐			9617.65	0.0009	P	4.5

$$y = 4.4974\text{E-}004 * x + 7.5424\text{E-}006$$

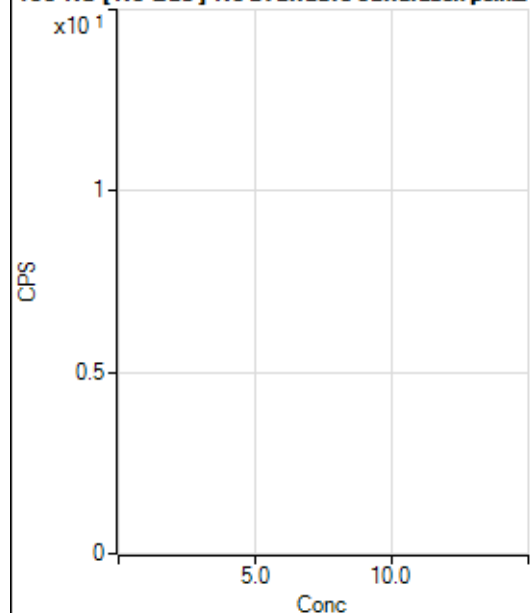
$$R = 1.0000$$

$$DL = 0.007947$$

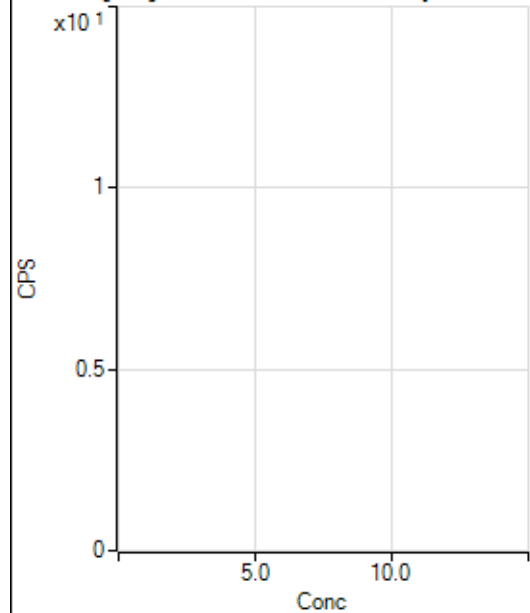
$$BEC = 0.01677$$

Weight: <None>

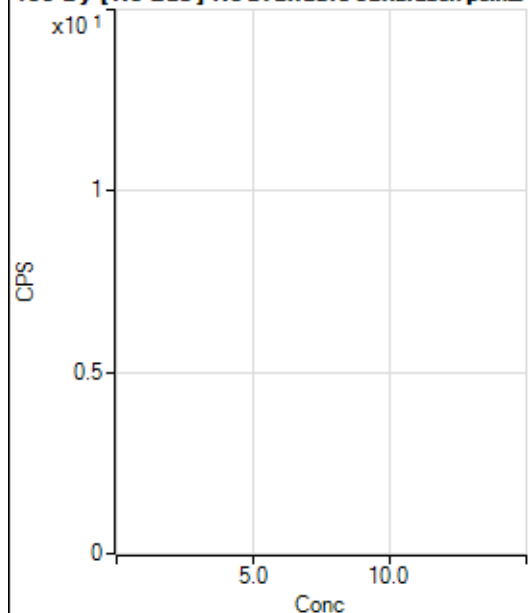
Min Conc: 0

150 Nd [No Gas] No available calibration points

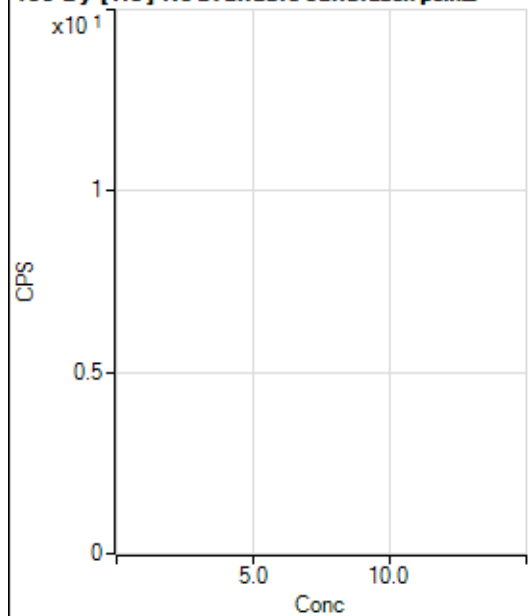
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			17.78		P	57.3
2	☐						
3	☐			6.67		P	0.0
4	☐			64.45		P	33.3
5	☐			95.56		P	4.0
6	☐			228.90		P	13.8
7	☐			444.47		P	13.6
8	☐			757.83		P	17.7
9	☐			197.78		P	19.2

150 Nd [He] No available calibration points

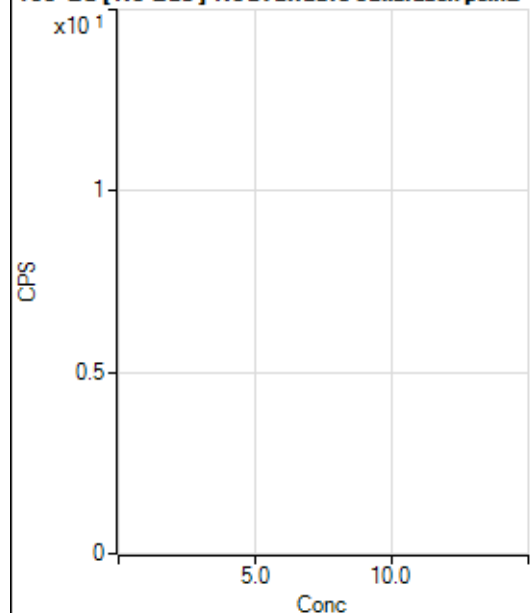
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.2
2	☐						
3	☐			2.22		P	86.6
4	☐			7.78		P	24.7
5	☐			17.78		P	43.3
6	☐			28.89		P	24.0
7	☐			74.44		P	25.5
8	☐			124.45		P	20.5
9	☐			80.00		P	32.5

156 Dy [No Gas] No available calibration points

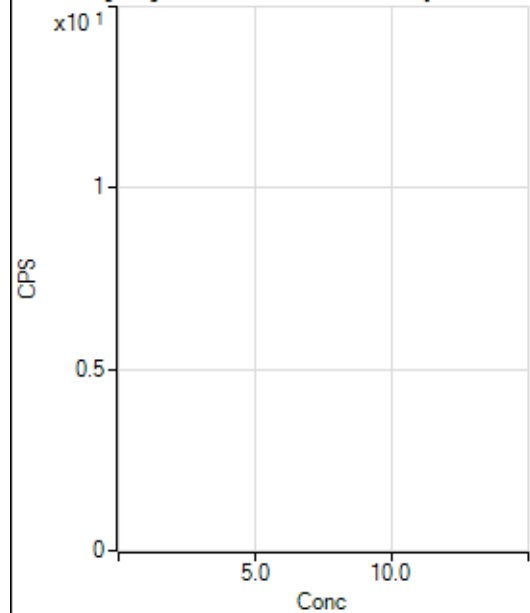
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	173.2
2	☐						
3	☐			2.78		P	173.2
4	☐			19.44		P	65.5
5	☐			52.78		P	50.8
6	☐			77.78		P	16.4
7	☐			177.79		P	27.5
8	☐			244.46		P	12.9
9	☐			272.24		P	13.8

156 Dy [He] No available calibration points

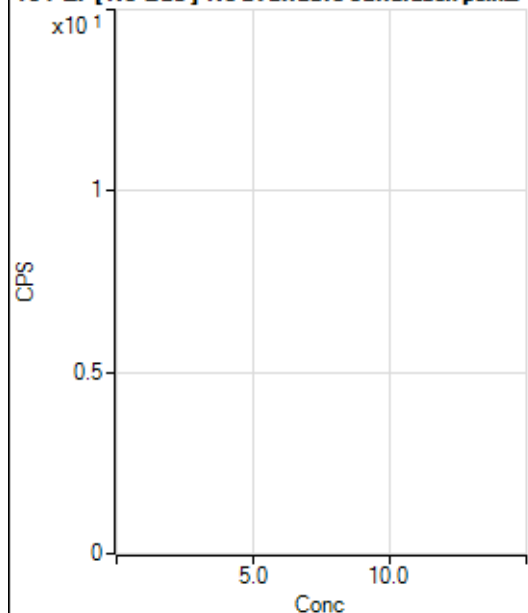
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	91.6
2	☐						
3	☐			11.11		P	75.5
4	☐			5.56		P	91.6
5	☐			8.89		P	21.6
6	☐			21.11		P	50.8
7	☐			41.11		P	33.8
8	☐			65.56		P	15.5
9	☐			92.22		P	13.7

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

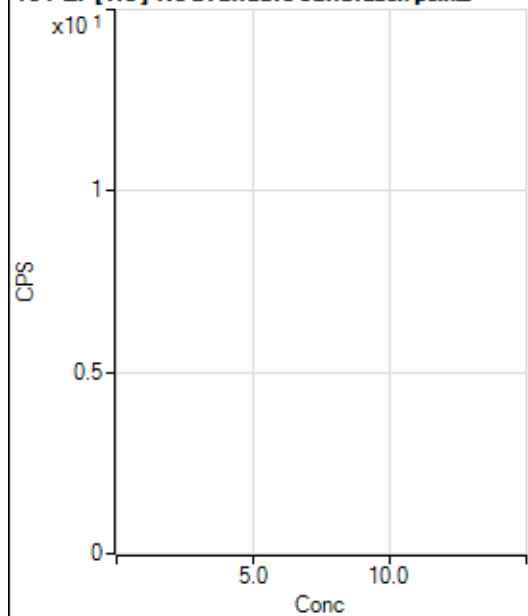
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			100.01		P	8.3
2	☐						
3	☐			97.23		P	49.5
4	☐			108.34		P	40.7
5	☐			91.67		P	24.1
6	☐			77.78		P	37.6
7	☐			163.90		P	28.9
8	☐			150.01		P	43.4
9	☐			211.12		P	16.4

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			33.34		P	17.3
2	☐						
3	☐			46.67		P	25.8
4	☐			44.44		P	28.4
5	☐			51.11		P	19.9
6	☐			41.11		P	9.4
7	☐			46.67		P	12.4
8	☐			76.67		P	0.0
9	☐			105.56		P	10.1

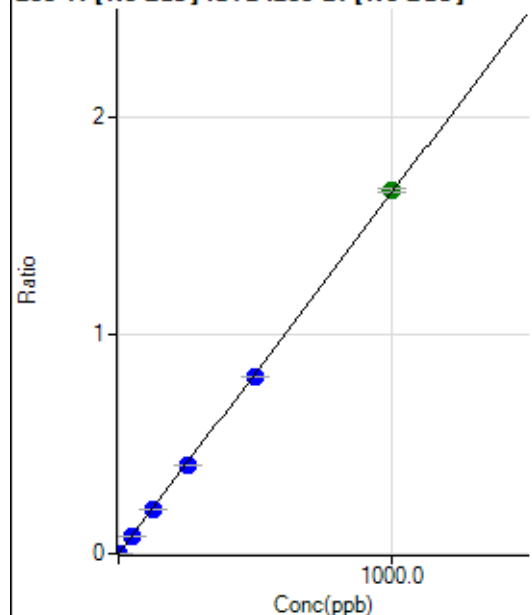
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			36.11		P	53.3
2	☐						
3	☐			61.11		P	28.4
4	☐			38.89		P	44.6
5	☐			58.34		P	37.8
6	☐			38.89		P	81.1
7	☐			88.89		P	5.4
8	☐			77.78		P	44.6
9	☐			116.67		P	12.4

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			17.78		P	57.3
2	☐						
3	☐			31.11		P	6.2
4	☐			24.44		P	20.8
5	☐			11.11		P	45.8
6	☐			24.44		P	20.8
7	☐			36.67		P	18.2
8	☐			34.45		P	31.1
9	☐			66.67		P	5.0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	419.47	0.0001	P	16.6
2	☐	0.100					
3	☐	1.000	1.002	11736.22	0.0017	P	5.3
4	☐	50.000	47.932	555752.48	0.0792	P	0.9
5	☐	125.000	121.687	1417423.62	0.2009	P	0.4
6	☐	250.000	246.780	2875141.71	0.4073	P	0.5
7	☐	500.000	490.461	5724543.14	0.8094	P	0.6
8	☐	1000.000	1006.092	11460261.71	1.6602	A	1.2
9	☐			5923.83	0.0010	P	3.4

$$y = 0.0017 * x + 6.1306E-005$$

$$R = 0.9999$$

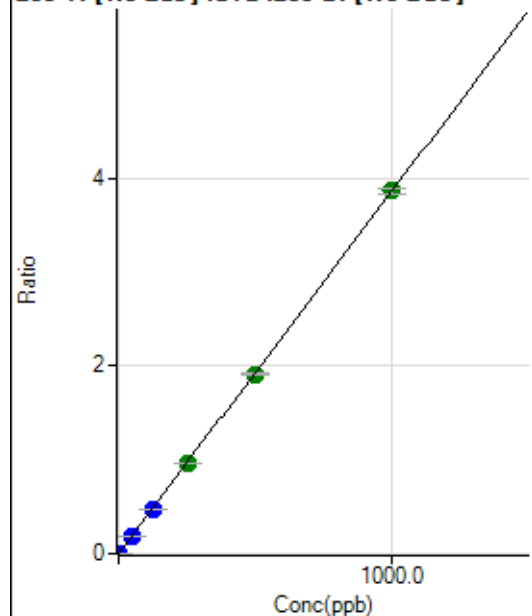
$$DL = 0.0185$$

$$BEC = 0.03715$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	919.52	0.0001	P	6.9
2	☐	0.100					
3	☐	1.000	0.993	27164.89	0.0040	P	2.5
4	☐	50.000	48.565	1317217.02	0.1876	P	1.6
5	☐	125.000	123.642	3369055.76	0.4774	P	0.4
6	☐	250.000	249.926	6811823.33	0.9649	A	0.9
7	☐	500.000	495.484	13528926.78	1.9128	A	0.6
8	☐	1000.000	1002.518	26714134.97	3.8700	A	1.5
9	☐			13791.09	0.0023	P	3.2

$$y = 0.0039 * x + 1.3445E-004$$

$$R = 1.0000$$

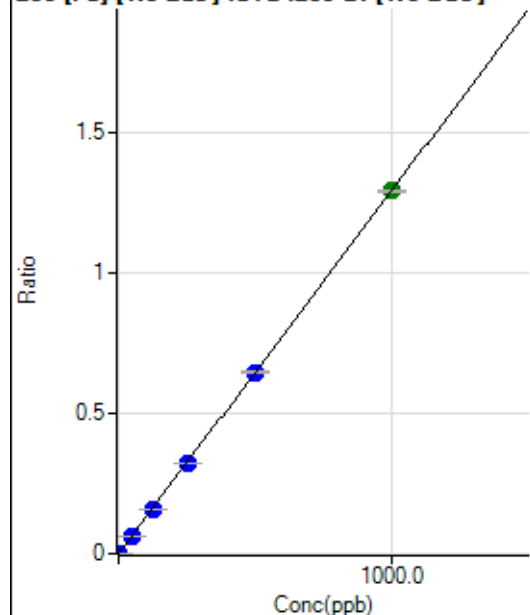
$$DL = 0.007236$$

$$BEC = 0.03483$$

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	1390.85	0.0002	P	3.5
2	☐	0.100					
3	☐	1.000	1.004	10285.78	0.0015	P	2.8
4	☐	50.000	48.589	442907.91	0.0631	P	1.9
5	☐	125.000	123.442	1128723.36	0.1599	P	0.8
6	☐	250.000	250.253	2287668.80	0.3241	P	0.4
7	☐	500.000	500.187	4579594.08	0.6475	P	0.8
8	☐	1000.000	1000.108	8935669.82	1.2944	A	0.5
9	☐			16803.62	0.0028	P	1.0

$$y = 0.0013 * x + 2.0335E-004$$

$$R = 1.0000$$

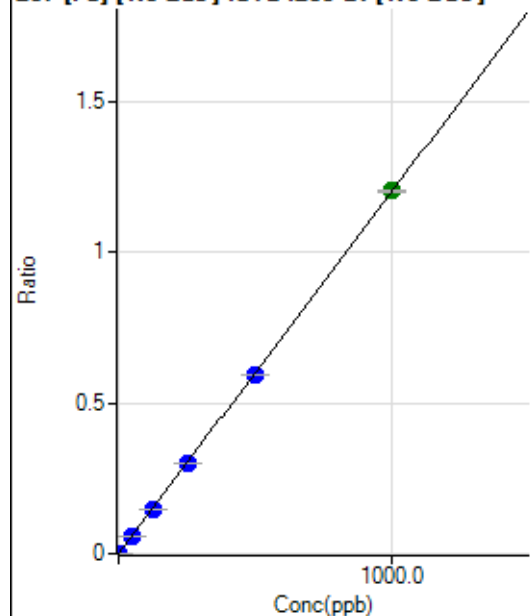
$$DL = 0.01641$$

$$BEC = 0.1571$$

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	1279.73	0.0002	P	2.1
2	☐	0.100					
3	☐	1.000	1.005	9522.19	0.0014	P	1.0
4	☐	50.000	48.653	410691.48	0.0585	P	0.8
5	☐	125.000	123.581	1046420.28	0.1483	P	0.8
6	☐	250.000	248.475	2103436.04	0.2980	P	0.7
7	☐	500.000	494.463	4192416.44	0.5927	P	0.7
8	☐	1000.000	1003.394	8302271.31	1.2026	A	0.5
9	☐			14665.90	0.0024	P	2.0

$$y = 0.0012 * x + 1.8709E-004$$

$$R = 1.0000$$

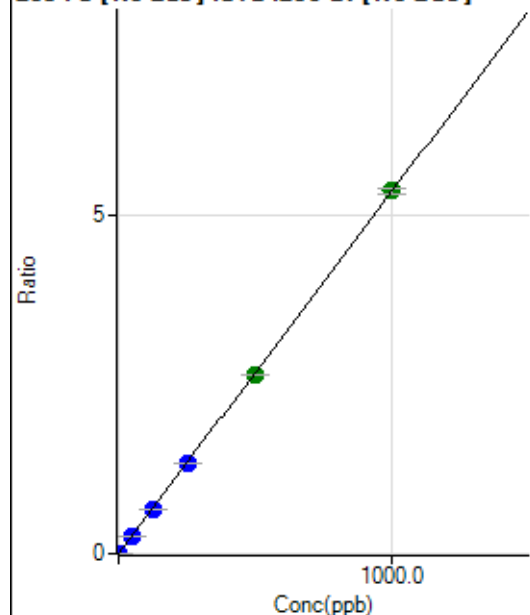
$$DL = 0.009832$$

$$BEC = 0.1561$$

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	5504.31	0.0008	P	2.1
2	☐	0.100					
3	☐	1.000	1.002	42166.20	0.0062	P	1.5
4	☐	50.000	48.570	1828022.16	0.2604	P	0.8
5	☐	125.000	123.481	4662274.22	0.6607	P	0.6
6	☐	250.000	248.140	9366827.88	1.3268	P	0.6
7	☐	500.000	495.131	18720000.91	2.6467	A	0.7
8	☐	1000.000	1003.161	37010314.94	5.3616	A	1.3
9	☐			66247.11	0.0109	P	0.3

$$y = 0.0053 * x + 8.0471E-004$$

$$R = 1.0000$$

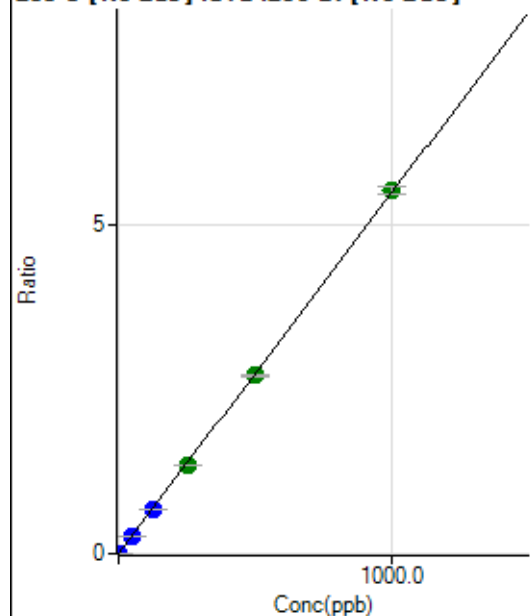
$$DL = 0.009541$$

$$BEC = 0.1506$$

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	297.24	0.0000	P	10.4
2	☐	0.100					
3	☐	1.000	1.003	37931.63	0.0055	P	1.0
4	☐	50.000	47.451	1826261.00	0.2601	P	0.8
5	☐	125.000	121.580	4702616.42	0.6664	P	0.7
6	☐	250.000	243.638	9426922.00	1.3353	A	0.8
7	☐	500.000	493.267	19121810.32	2.7035	A	0.8
8	☐	1000.000	1005.512	38039581.06	5.5109	A	2.1
9	☐			9737.43	0.0016	P	4.4

$$y = 0.0055 * x + 4.3450E-005$$

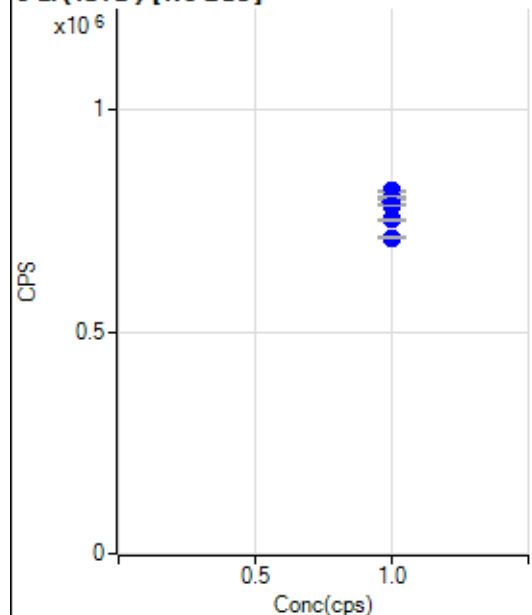
$$R = 0.9999$$

$$DL = 0.002475$$

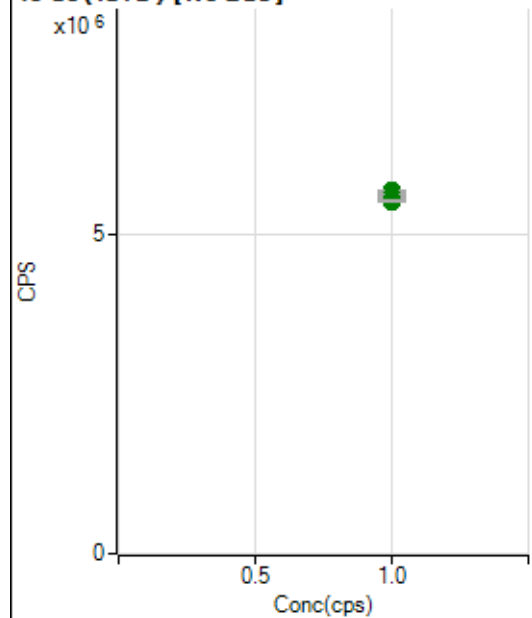
$$BEC = 0.007928$$

Weight: <None>

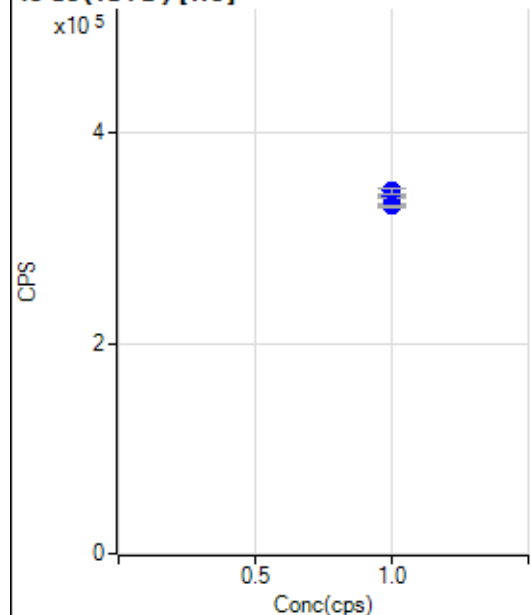
Min Conc: 0

6 Li (ISTD) [No Gas]

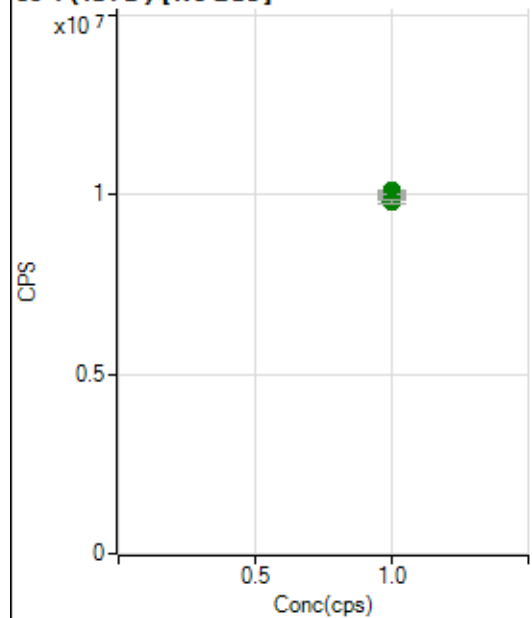
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		791885.31		P	0.9
2	☐	1.000					
3	☐	1.000		801500.54		P	0.1
4	☐	1.000		817007.40		P	0.2
5	☐	1.000		813636.52		P	0.4
6	☐	1.000		802178.59		P	0.5
7	☐	1.000		782935.47		P	0.1
8	☐	1.000		752297.27		P	0.7
9	☐	1.000		712097.11		P	0.2

45 Sc (ISTD) [No Gas]

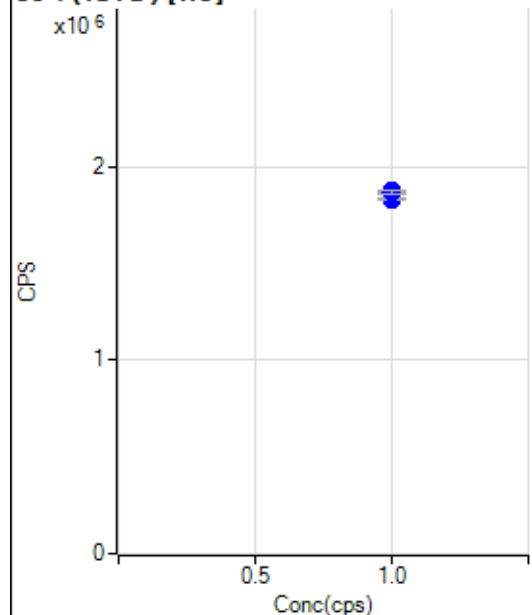
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5586193.14		A	0.6
2	☐	1.000					
3	☐	1.000		5577518.05		A	0.3
4	☐	1.000		5674921.09		A	0.2
5	☐	1.000		5577007.85		A	0.5
6	☐	1.000		5602861.89		A	0.7
7	☐	1.000		5530252.47		A	0.8
8	☐	1.000		5546520.00		A	0.5
9	☐	1.000		5515552.55		A	0.2

45 Sc (ISTD) [He]

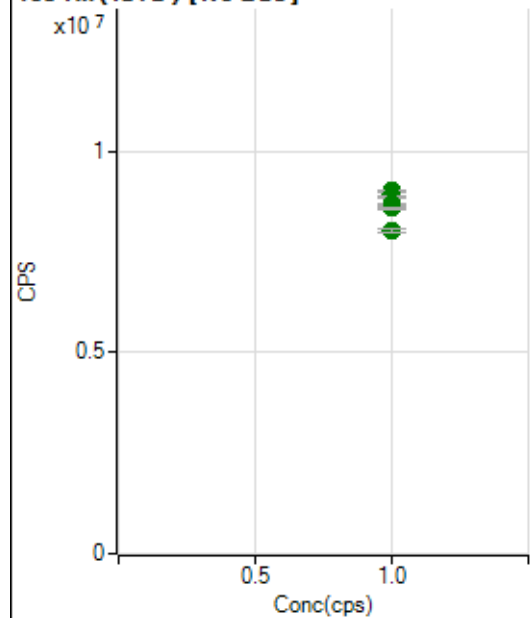
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		341563.00		P	0.3
2	☐	1.000					
3	☐	1.000		340763.81		P	0.9
4	☐	1.000		340497.55		P	1.0
5	☐	1.000		338200.12		P	0.5
6	☐	1.000		330022.76		P	1.0
7	☐	1.000		330906.75		P	0.5
8	☐	1.000		330300.26		P	0.5
9	☐	1.000		344847.55		P	1.3

89 Y (ISTD) [No Gas]

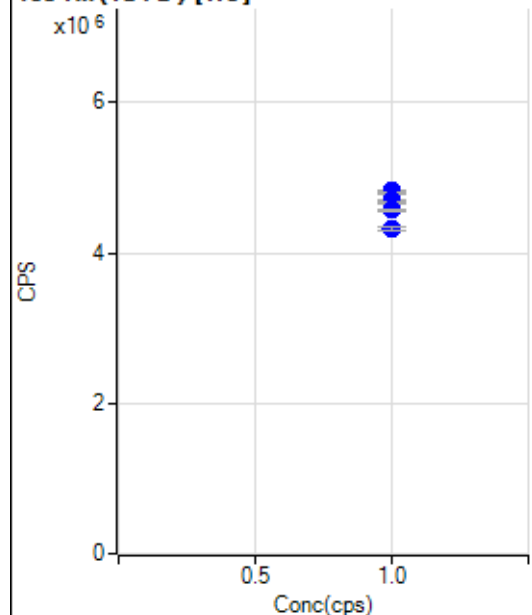
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9919958.53		A	0.7
2	☐	1.000					
3	☐	1.000		9869878.81		A	0.5
4	☐	1.000		10096309.85		A	0.4
5	☐	1.000		10046080.48		A	0.3
6	☐	1.000		10094095.82		A	0.8
7	☐	1.000		9930263.53		A	0.1
8	☐	1.000		10020957.56		A	0.2
9	☐	1.000		9789440.90		A	0.8

89 Y(ISTD) [He]

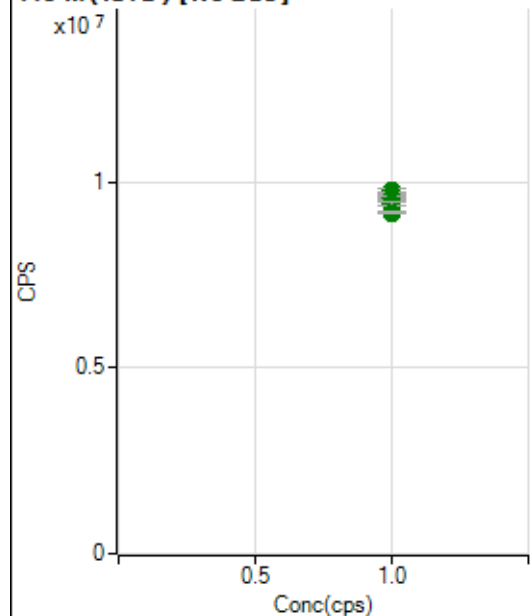
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1872220.37		P	0.3
2	☐	1.000					
3	☐	1.000		1866786.47		P	1.0
4	☐	1.000		1877187.85		P	0.2
5	☐	1.000		1867540.18		P	0.2
6	☐	1.000		1835136.33		P	0.7
7	☐	1.000		1839077.99		P	0.5
8	☐	1.000		1835296.92		P	0.6
9	☐	1.000		1867420.68		P	0.9

103 Rh(ISTD) [No Gas]

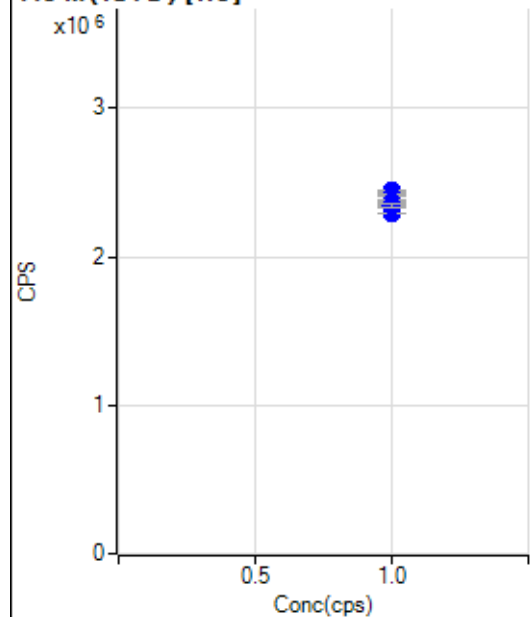
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8938181.80		A	0.8
2	☐	1.000					
3	☐	1.000		8888932.75		A	0.4
4	☐	1.000		9020930.67		A	0.3
5	☐	1.000		8855417.56		A	0.5
6	☐	1.000		8883664.43		A	0.4
7	☐	1.000		8695692.30		A	0.5
8	☐	1.000		8586705.66		A	0.6
9	☐	1.000		8037649.83		A	0.7

103 Rh (ISTD) [He]

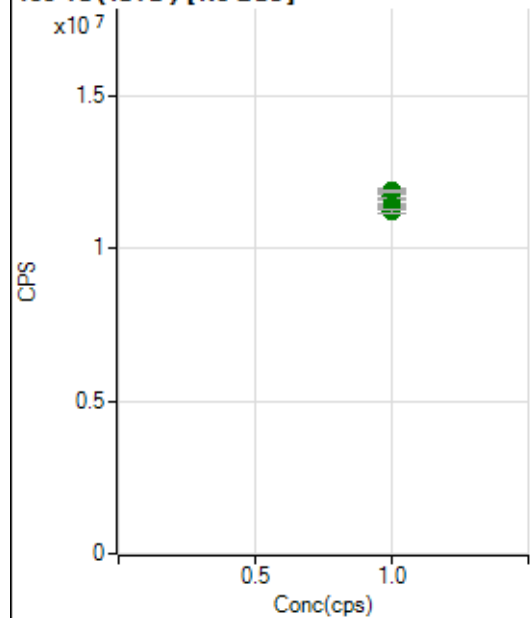
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4807151.49		P	0.5
2	☐	1.000					
3	☐	1.000		4804570.07		P	0.3
4	☐	1.000		4827104.13		P	0.3
5	☐	1.000		4796731.39		P	0.2
6	☐	1.000		4697100.07		P	0.7
7	☐	1.000		4672761.70		P	0.4
8	☐	1.000		4569738.16		P	0.3
9	☐	1.000		4325328.96		P	0.8

115 In (ISTD) [No Gas]

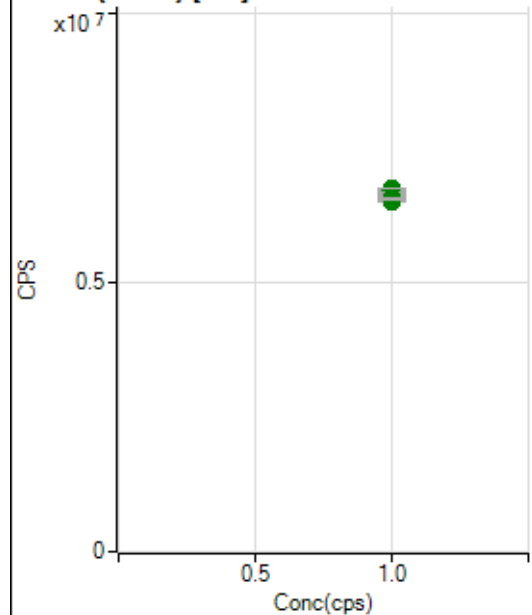
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9593316.17		A	0.5
2	☐	1.000					
3	☐	1.000		9518338.90		A	0.9
4	☐	1.000		9754569.56		A	1.7
5	☐	1.000		9636408.63		A	0.4
6	☐	1.000		9685573.44		A	0.8
7	☐	1.000		9582321.06		A	1.2
8	☐	1.000		9411040.94		A	0.6
9	☐	1.000		9152315.02		A	0.5

115 In (ISTD) [He]

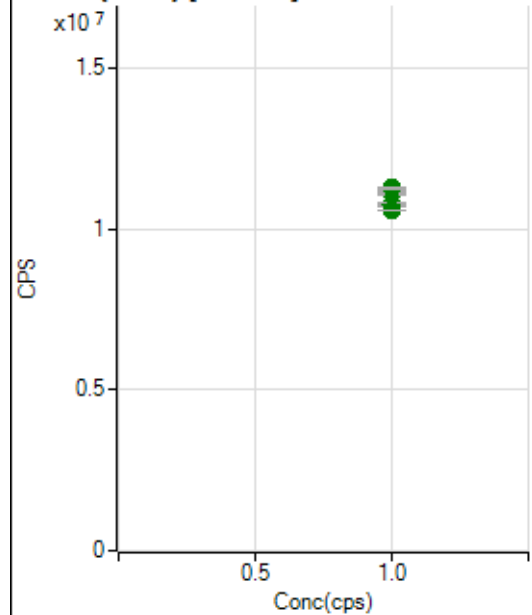
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2420454.69		P	0.3
2	☐	1.000					
3	☐	1.000		2417815.94		P	0.9
4	☐	1.000		2442898.07		P	0.7
5	☐	1.000		2412656.26		P	0.4
6	☐	1.000		2373257.47		P	0.4
7	☐	1.000		2346207.30		P	0.1
8	☐	1.000		2291736.62		P	0.2
9	☐	1.000		2341328.87		P	1.0

159 Tb (ISTD) [No Gas]

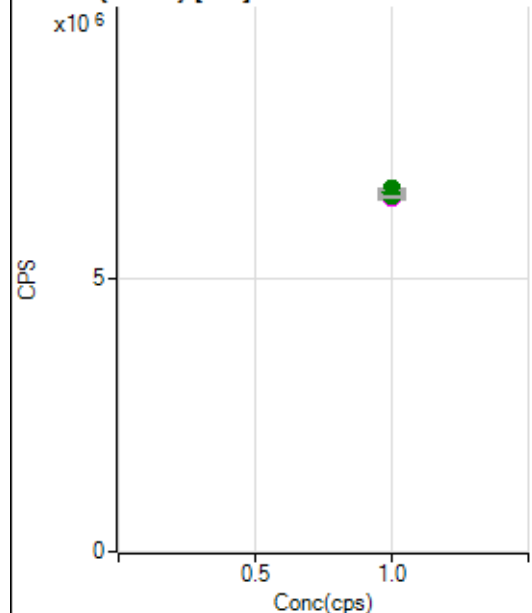
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11429412.61		A	1.0
2	☐	1.000					
3	☐	1.000		11329947.47		A	0.5
4	☐	1.000		11691693.16		A	1.5
5	☐	1.000		11705398.02		A	0.9
6	☐	1.000		11881634.96		A	1.4
7	☐	1.000		11887885.93		A	0.6
8	☐	1.000		11887129.41		A	0.7
9	☐	1.000		11230862.19		A	1.2

159 Tb (ISTD) [He]

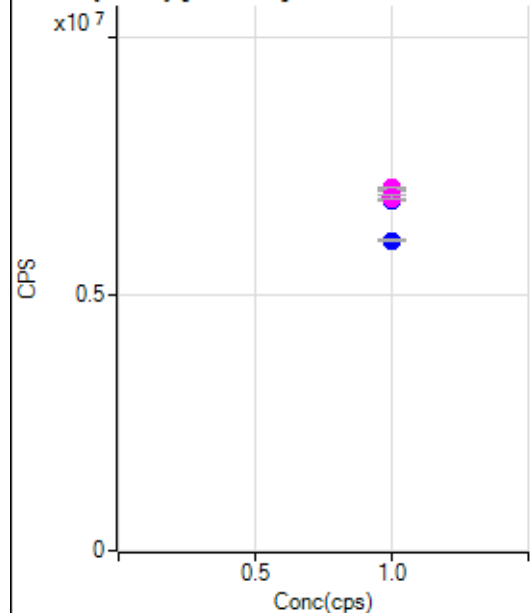
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6501477.13		A	0.5
2	☐	1.000					
3	☐	1.000		6548734.76		A	1.5
4	☐	1.000		6630595.39		A	0.6
5	☐	1.000		6705920.53		A	0.8
6	☐	1.000		6702704.13		A	0.7
7	☐	1.000		6735236.98		A	0.4
8	☐	1.000		6716822.19		A	0.9
9	☐	1.000		6551947.47		A	0.4

165 Ho (ISTD) [No Gas]

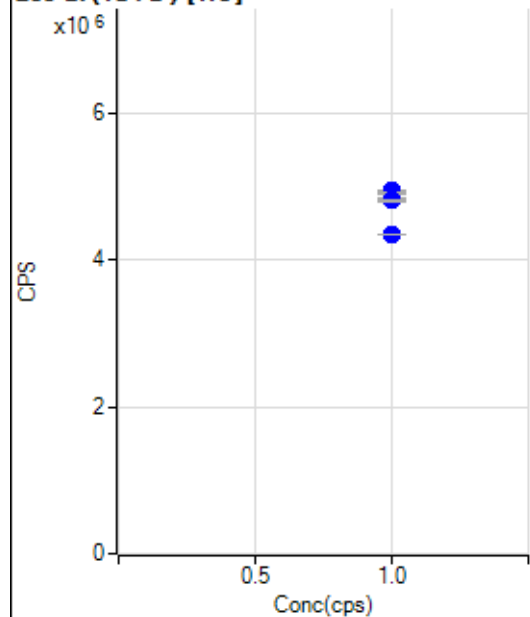
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10781469.77		A	0.2
2	☐	1.000					
3	☐	1.000		10789128.89		A	1.2
4	☐	1.000		11129166.31		A	0.9
5	☐	1.000		11138797.82		A	1.0
6	☐	1.000		11214206.85		A	1.4
7	☐	1.000		11280146.69		A	0.8
8	☐	1.000		11283702.33		A	0.4
9	☐	1.000		10598817.34		A	0.1

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6470781.08		M	0.5
2	☐	1.000					
3	☐	1.000		6485557.40		M	0.2
4	☐	1.000		6527880.80		A	0.9
5	☐	1.000		6576506.85		A	0.7
6	☐	1.000		6589562.47		A	0.7
7	☐	1.000		6643889.41		A	0.4
8	☐	1.000		6580121.15		A	0.7
9	☐	1.000		6500286.64		A	0.4

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6839996.01		P	0.4
2	☐	1.000					
3	☐	1.000		6845049.55		M	0.6
4	☐	1.000		7021277.54		A	0.1
5	☐	1.000		7056981.70		M	0.4
6	☐	1.000		7059629.62		M	0.3
7	☐	1.000		7073080.66		M	0.6
8	☐	1.000		6903403.23		M	0.9
9	☐	1.000		6054183.52		P	1.1

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4832375.14		P	0.4
2	☐	1.000					
3	☐	1.000		4822581.80		P	0.8
4	☐	1.000		4940593.02		P	0.5
5	☐	1.000		4943973.33		P	0.4
6	☐	1.000		4921256.94		P	0.4
7	☐	1.000		4917230.69		P	0.5
8	☐	1.000		4809447.22		P	0.8
9	☐	1.000		4346781.99		P	0.3

US EPA Tune Check Sample Report

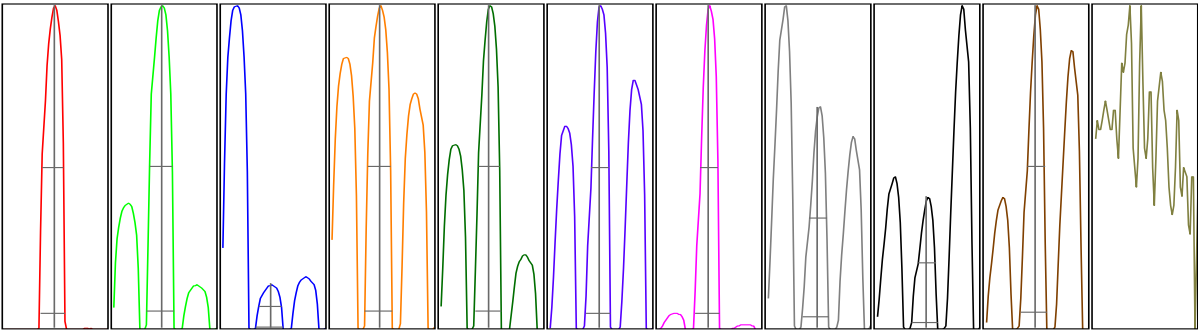
Batch Folder D:\ICP-MS Data\P7032117-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	40158	1.50	5.00	
24	1860370	1.35	5.00	
25	255011	1.37	5.00	
26	303271	1.23	5.00	
59	668726	1.23	5.00	
113	113165	1.38	5.00	
115	1753885	1.12	5.00	
206	213582	1.24	5.00	
207	184764	1.27	5.00	
208	450254	1.34	5.00	
220	11	30.76		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	39869	40339	39261	40558	40764
24	1858986	1864417	1818800	1876175	1883473
25	254923	255154	249413	256850	258716
26	303120	303927	297141	305184	306981
59	667782	671399	655013	675235	674203
113	113978	113914	110368	113725	113837
115	1773822	1758614	1721223	1755352	1760412
206	212096	214493	209753	215189	216379
207	183519	185348	181341	186690	186919
208	449938	450776	440394	455994	454166
220	11	18	11	10	9

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	6879	9.00	8.9 - 9.1		0.740	0.900	
24	301567	23.95	23.9 - 24.1		0.786	0.900	
25	41212	24.95	24.9 - 25.1		0.788	0.900	
26	48935	25.95	25.9 - 26.1		0.787	0.900	
59	114707	58.95	58.9 - 59.1		0.781	0.900	
113	21843	113.00	112.9 - 113.1		0.724	0.900	
115	341822	115.00	114.9 - 115.1		0.724	0.900	
206	42498	206.00	205.9 - 206.1		0.767	0.900	
207	36981	207.00	206.9 - 207.1		0.739	0.900	
208	90695	208.00	207.9 - 208.1		0.763	0.900	
220			-				

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

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min			
RF Matching	1.80	V	Option Gas	0.0	%			
Smpl Depth	10.0	mm	Nebulizer Pump	0.10	rps			
S/C Temp	2	°C						

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.8	V			
Extract 2	-200.0	V	Cell Entrance	-30	V			
Omega Bias	-85	V	Cell Exit	-50	V			
Deflect	13.6	V						

Cell Parameters

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

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	211917	0.46	
89	181212	0.38	
205	220939	0.51	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	211012	210858	212439	213184	212094
89	181705	180324	180785	182055	181190
205	221008	219370	221749	220356	222212

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min			
RF Matching	1.80	V	Option Gas	0.0	%			
Smpl Depth	10.0	mm	Nebulizer Pump	0.10	rps			
S/C Temp	2	°C						

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	10.1	V			
Extract 2	-185.0	V	Cell Entrance	-40	V			
Omega Bias	-80	V	Cell Exit	-60	V			
Deflect	2.2	V						

Cell Parameters

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

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 12:56:00	DataFile Name :	002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.25	-0.16	-0.09	0.00	N/A	ppb
Antimony	121-1	-0.02	0.01	0.01	0.00	N/A	ppb
Arsenic	75-2	0.00	-0.01	0.01	0.00	N/A	ppb
Barium	135-1	-0.02	0.00	0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.01	-0.01	-0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.14	-0.05	-0.09	0.00	N/A	ppb
Boron	11-1	0.02	-0.07	0.05	0.00	N/A	ppb
Cadmium	106-1	-0.40	0.82	-0.42	0.00	N/A	ppb
Cadmium	108-1	0.00	-0.02	0.02	0.00	N/A	ppb
Cadmium	111-1	-0.04	0.07	-0.03	0.00	N/A	ppb
Calcium	43-1	-3.02	1.79	1.24	0.00	N/A	ppb
Calcium	44-1	0.33	-0.85	0.52	0.00	N/A	ppb
Chromium	52-2	0.00	0.00	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	-0.02	0.01	0.00	N/A	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				100		%
Holmium	165-1				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.04	0.08	-0.11	0.00	N/A	ppb
Iron	57-2	0.38	-0.35	-0.02	0.00	N/A	ppb
Lead	206-1	0.00	0.00	-0.01	0.00	N/A	ppb
Lead	207-1	0.00	0.00	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	0.06	0.12	-0.18	0.00	N/A	ppb
Manganese	55-2	0.00	0.01	-0.01	0.00	N/A	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 12:56:00	DataFile Name :	002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	97-1	0.01	-0.03	0.02	0.00	N/A	ppb
Molybdenum	98-1	0.00	-0.01	0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.00	-0.01	0.00	N/A	ppb
Phosphorus	31-2	-9.43	-19.72	-7.53	-12.23		ppb
Potassium	39-2	2.91	0.06	-2.97	0.00	N/A	ppb
Rhodium	103-2				100		%
Rhodium	103-1				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	-0.19	0.10	0.10	0.00	N/A	ppb
Selenium	78-2	0.22	-0.21	-0.01	0.00	N/A	ppb
Selenium	82-1	0.87	-0.33	-0.53	0.00	N/A	ppb
Silicon	28-1	0.65	-0.92	0.27	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	0.17	1.63	-1.81	0.00	N/A	ppb
Strontium	86-1	-0.02	-0.01	0.03	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	29.60	-116.19	-29.36	-38.65		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.01	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.01	0.01	0.00	0.00	N/A	ppb
Titanium	47-1	0.01	0.00	0.00	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	89-2				100		%
Yttrium	89-1				100		%
Zinc	66-2	-0.01	0.02	-0.02	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 12:56:00	DataFile Name :	002CALB.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 :	LB86482	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:04:24	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.51	19.56	21.00	21.36	9.38	ppb
Antimony	121-1	1.95	1.98	2.03	1.99	1.93	ppb
Arsenic	75-2	1.03	0.87	1.01	0.97	9.25	ppb
Barium	135-1	10.17	10.03	10.15	10.12	0.73	ppb
Barium	137-1	10.25	10.19	10.35	10.26	0.78	ppb
Beryllium	9-1	1.03	1.06	1.00	1.03	2.76	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	4.55	5.66	5.71	5.31	12.40	ppb
Boron	11-1	4.78	5.15	4.79	4.91	4.27	ppb
Cadmium	111-1	0.99	1.20	1.22	1.14	11.06	ppb
Cadmium	106-1	0.83	1.64	2.17	1.54	43.76	ppb
Cadmium	108-1	1.12	1.08	0.95	1.05	8.11	ppb
Calcium	43-1	484.88	512.93	509.63	502.48	3.05	ppb
Calcium	44-1	500.02	503.08	503.78	502.29	0.40	ppb
Chromium	52-2	2.20	2.17	2.12	2.16	1.66	ppb
Cobalt	59-2	1.05	1.03	1.07	1.05	1.63	ppb
Copper	63-2	2.09	2.13	2.11	2.11	1.05	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				100		%
Holmium	165-1				100		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	50.46	50.75	50.49	50.57	0.31	ppb
Iron	57-2	52.55	45.75	49.70	49.33	6.92	ppb
Lead	206-1	1.01	1.03	0.97	1.00	3.19	ppb
Lead	207-1	1.01	1.02	0.99	1.00	1.10	ppb
Lead	208-1	0.99	1.02	0.99	1.00	1.74	ppb
Lithium	6-1				101		%
Magnesium	24-2	532.73	536.91	530.16	533.27	0.64	ppb
Manganese	55-2	1.03	1.09	1.07	1.06	2.99	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:04:24	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.07	1.94	1.99	2.00	3.21	ppb
Molybdenum	95-1	4.81	4.86	4.66	4.78	2.12	ppb
Molybdenum	96-1	4.18	4.14	4.27	4.20	1.66	ppb
Molybdenum	97-1	4.91	4.86	4.69	4.82	2.38	ppb
Molybdenum	98-1	4.78	4.80	4.78	4.78	0.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.13	1.13	1.08	1.12	2.64	ppb
Phosphorus	31-2	14.68	28.69	-6.69	12.23	145.72	ppb
Potassium	39-2	509.68	510.08	504.97	508.24	0.56	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-2				100		%
Scandium	45-1				100		%
Selenium	82-1	3.20	3.79	4.08	3.69	12.19	ppb
Selenium	77-2	3.61	5.26	5.01	4.63	19.16	ppb
Selenium	78-2	4.08	4.15	5.04	4.42	12.04	ppb
Silicon	28-1	6.13	6.23	5.83	6.06	3.44	ppb
Silver	109-1	0.92	0.91	0.95	0.93	1.91	ppb
Silver	107-1	0.92	0.98	0.96	0.95	3.38	ppb
Sodium	23-2	524.22	532.26	526.07	527.52	0.80	ppb
Strontium	86-1	0.96	1.06	1.03	1.02	4.91	ppb
Strontium	88-1	1.05	1.05	1.03	1.04	1.46	ppb
Sulfur	34-1	55.96	3.83	56.15	38.65	78.02	ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	0.96	1.07	0.98	1.00	5.53	ppb
Thallium	205-1	0.98	0.98	1.02	0.99	2.58	ppb
Tin	118-1	5.21	5.08	5.11	5.13	1.35	ppb
Titanium	47-1	4.82	4.86	4.85	4.84	0.44	ppb
Uranium	238-1	0.99	1.00	1.01	1.00	1.02	ppb
Vanadium	51-2	5.07	5.14	5.04	5.08	1.01	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	2.28	2.14	2.10	2.17	4.41	ppb
Zirconium	90-1	0.87	0.86	0.76	0.83	6.93	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:04:24	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.83	0.86	0.83	0.84	2.32	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:08:14	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	996.69	990.30	988.10	991.70	0.45	ppb
Antimony	121-1	38.97	38.68	37.86	38.50	1.49	ppb
Arsenic	75-2	50.39	48.98	50.14	49.84	1.51	ppb
Barium	135-1	245.33	251.67	249.48	248.83	1.29	ppb
Barium	137-1	244.54	250.18	249.67	248.13	1.26	ppb
Beryllium	9-1	49.92	49.58	49.34	49.61	0.58	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	48.72	50.38	48.66	49.25	1.98	ppb
Boron	11-1	48.98	49.62	48.64	49.08	1.01	ppb
Cadmium	106-1	51.07	52.84	52.33	52.08	1.74	ppb
Cadmium	108-1	51.21	51.82	50.12	51.05	1.69	ppb
Cadmium	111-1	50.71	52.67	52.94	52.11	2.34	ppb
Calcium	43-1	4967.53	4911.56	4942.00	4940.36	0.57	ppb
Calcium	44-1	4925.67	4925.23	4924.95	4925.28	0.01	ppb
Chromium	52-2	51.66	50.55	50.53	50.91	1.27	ppb
Cobalt	59-2	51.97	50.90	51.25	51.37	1.06	ppb
Copper	63-2	104.10	101.99	101.31	102.47	1.42	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				101		%
Holmium	165-1				103		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	2489.32	2436.00	2420.12	2448.48	1.48	ppb
Iron	57-2	2472.50	2465.05	2412.39	2449.98	1.34	ppb
Lead	206-1	47.68	48.59	49.50	48.59	1.87	ppb
Lead	207-1	48.24	48.76	48.96	48.65	0.76	ppb
Lead	208-1	48.12	48.65	48.93	48.57	0.85	ppb
Lithium	6-1				103		%
Magnesium	24-2	5252.06	5214.46	5198.83	5221.78	0.52	ppb
Manganese	55-2	103.20	100.93	100.36	101.50	1.48	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:08:14	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	47.81	47.88	47.61	47.77	0.29	ppb
Molybdenum	95-1	48.14	48.07	47.67	47.96	0.53	ppb
Molybdenum	96-1	49.05	48.69	48.01	48.58	1.09	ppb
Molybdenum	97-1	48.46	48.33	47.46	48.08	1.13	ppb
Molybdenum	98-1	47.91	47.48	47.12	47.51	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.80	52.26	51.45	52.17	1.30	ppb
Phosphorus	31-2	1022.58	982.80	1007.09	1004.16	2.00	ppb
Potassium	39-2	2528.37	2480.38	2467.39	2492.05	1.29	ppb
Rhodium	103-2				100		%
Rhodium	103-1				101		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	50.19	46.25	58.76	51.74	12.37	ppb
Selenium	78-2	50.16	48.81	46.76	48.57	3.53	ppb
Selenium	82-1	50.23	49.59	49.98	49.93	0.65	ppb
Silicon	28-1	65.17	65.83	65.67	65.56	0.53	ppb
Silver	109-1	50.94	52.24	51.74	51.64	1.27	ppb
Silver	107-1	50.37	51.70	51.79	51.29	1.56	ppb
Sodium	23-2	5191.43	5132.43	5105.67	5143.18	0.85	ppb
Strontium	86-1	50.60	50.35	49.61	50.19	1.03	ppb
Strontium	88-1	50.33	50.32	50.11	50.25	0.25	ppb
Sulfur	34-1	862.98	875.53	805.69	848.07	4.39	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	47.81	47.59	48.39	47.93	0.86	ppb
Thallium	205-1	47.73	48.69	49.27	48.57	1.60	ppb
Tin	118-1	49.35	50.42	50.74	50.17	1.45	ppb
Titanium	47-1	49.53	49.35	50.61	49.83	1.37	ppb
Uranium	238-1	47.03	47.57	47.75	47.45	0.78	ppb
Vanadium	51-2	50.16	49.80	49.51	49.82	0.66	ppb
Yttrium	89-2				100		%
Yttrium	89-1				102		%
Zinc	66-2	104.75	102.40	102.25	103.13	1.36	ppb
Zirconium	90-1	49.46	49.21	48.78	49.15	0.70	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:08:14	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.45	49.27	48.72	49.15	0.78	ppb

LB Number : LB86482 Operator : Jaswal
 Lab Sample ID : S04 Instrumnet Name : P7
 Client Sample ID : S04 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-21 13:12:16 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2497.14	2496.70	2487.43	2493.76	0.22	ppb
Antimony	121-1	112.49	112.03	111.90	112.14	0.28	ppb
Arsenic	75-2	125.35	124.88	126.32	125.51	0.59	ppb
Barium	135-1	629.46	636.46	642.81	636.24	1.05	ppb
Barium	137-1	627.11	638.19	638.50	634.60	1.02	ppb
Beryllium	9-1	125.65	124.20	126.25	125.37	0.84	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	123.94	122.64	127.04	124.54	1.82	ppb
Boron	11-1	121.44	123.32	124.24	123.00	1.16	ppb
Cadmium	106-1	128.13	132.52	126.54	129.06	2.40	ppb
Cadmium	108-1	133.07	132.07	132.61	132.58	0.38	ppb
Cadmium	111-1	130.06	131.67	132.85	131.53	1.06	ppb
Calcium	43-1	12629.65	12617.35	12436.00	12561.00	0.86	ppb
Calcium	44-1	12543.61	12343.14	12383.50	12423.41	0.85	ppb
Chromium	52-2	127.97	127.70	127.50	127.72	0.18	ppb
Cobalt	59-2	130.24	129.32	129.41	129.66	0.39	ppb
Copper	63-2	257.10	258.05	257.29	257.48	0.19	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				102		%
Holmium	165-1				103		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	6204.67	6208.31	6154.97	6189.32	0.48	ppb
Iron	57-2	6174.03	6109.56	6102.62	6128.74	0.64	ppb
Lead	206-1	124.51	123.34	122.47	123.44	0.83	ppb
Lead	207-1	124.59	123.56	122.59	123.58	0.81	ppb
Lead	208-1	124.27	123.36	122.81	123.48	0.59	ppb
Lithium	6-1				103		%
Magnesium	24-2	13195.17	13189.96	13156.88	13180.67	0.16	ppb
Manganese	55-2	256.48	255.36	255.41	255.75	0.25	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:12:16	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	121.47	122.18	123.11	122.25	0.68	ppb
Molybdenum	95-1	123.59	123.11	123.68	123.46	0.25	ppb
Molybdenum	96-1	122.89	123.88	124.22	123.66	0.56	ppb
Molybdenum	97-1	124.49	124.05	124.73	124.42	0.28	ppb
Molybdenum	98-1	122.11	122.23	122.36	122.23	0.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.81	130.37	130.20	130.46	0.24	ppb
Phosphorus	31-2	2617.59	2509.78	2510.89	2546.08	2.43	ppb
Potassium	39-2	6262.72	6238.39	6239.79	6246.97	0.22	ppb
Rhodium	103-2				100		%
Rhodium	103-1				99		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	131.48	127.05	124.45	127.66	2.78	ppb
Selenium	78-2	124.26	122.06	124.30	123.54	1.04	ppb
Selenium	82-1	126.27	127.71	127.12	127.04	0.57	ppb
Silicon	28-1	173.72	173.97	170.92	172.87	0.98	ppb
Silver	109-1	127.65	129.39	131.03	129.36	1.31	ppb
Silver	107-1	127.74	128.59	130.48	128.94	1.09	ppb
Sodium	23-2	12990.86	12736.74	12734.86	12820.82	1.15	ppb
Strontium	86-1	126.23	126.21	128.52	126.99	1.04	ppb
Strontium	88-1	126.48	126.28	128.05	126.93	0.76	ppb
Sulfur	34-1	2461.81	2370.70	2280.47	2371.00	3.82	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	122.21	121.30	121.55	121.69	0.39	ppb
Thallium	205-1	124.17	123.51	123.24	123.64	0.39	ppb
Tin	118-1	125.01	126.40	127.34	126.25	0.93	ppb
Titanium	47-1	128.04	128.32	132.56	129.64	1.95	ppb
Uranium	238-1	122.52	121.22	120.99	121.58	0.68	ppb
Vanadium	51-2	126.23	126.04	125.59	125.95	0.26	ppb
Yttrium	89-2				100		%
Yttrium	89-1				101		%
Zinc	66-2	258.85	254.95	257.76	257.19	0.78	ppb
Zirconium	90-1	125.46	125.40	126.13	125.66	0.32	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:12:16	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	126.49	125.90	126.84	126.41	0.38	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:16:00	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4943.88	4965.76	4942.21	4950.61	0.27	ppb
Antimony	121-1	235.36	237.31	231.22	234.63	1.33	ppb
Arsenic	75-2	251.07	251.20	251.74	251.34	0.14	ppb
Barium	135-1	1254.83	1265.60	1238.98	1253.14	1.07	ppb
Barium	137-1	1260.67	1273.88	1253.11	1262.55	0.83	ppb
Beryllium	9-1	254.59	254.45	250.85	253.30	0.84	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	248.61	250.14	249.90	249.55	0.33	ppb
Boron	11-1	248.41	248.87	249.04	248.77	0.13	ppb
Cadmium	106-1	256.71	263.03	251.60	257.12	2.23	ppb
Cadmium	108-1	254.29	257.12	253.64	255.02	0.73	ppb
Cadmium	111-1	256.43	262.21	257.27	258.64	1.21	ppb
Calcium	43-1	24865.14	24990.88	24993.51	24949.84	0.29	ppb
Calcium	44-1	24370.50	24610.98	24913.97	24631.82	1.11	ppb
Chromium	52-2	252.87	256.56	256.49	255.30	0.83	ppb
Cobalt	59-2	254.84	259.18	260.35	258.12	1.12	ppb
Copper	63-2	508.00	515.31	516.83	513.38	0.92	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				102		%
Holmium	165-1				104		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	12359.84	12508.29	12525.32	12464.48	0.73	ppb
Iron	57-2	12296.52	12339.53	12401.11	12345.72	0.43	ppb
Lead	206-1	249.97	251.47	249.33	250.25	0.44	ppb
Lead	207-1	247.82	250.51	247.09	248.48	0.72	ppb
Lead	208-1	248.62	249.35	246.46	248.14	0.61	ppb
Lithium	6-1				101		%
Magnesium	24-2	26080.05	26019.22	25852.06	25983.78	0.45	ppb
Manganese	55-2	503.97	515.35	514.08	511.13	1.22	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:16:00	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	243.49	243.83	246.82	244.71	0.75	ppb
Molybdenum	95-1	245.94	247.08	248.97	247.33	0.62	ppb
Molybdenum	96-1	247.32	248.24	250.94	248.83	0.76	ppb
Molybdenum	97-1	248.09	248.79	252.18	249.69	0.88	ppb
Molybdenum	98-1	245.05	243.90	246.10	245.02	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	259.07	261.33	261.86	260.75	0.57	ppb
Phosphorus	31-2	5101.07	5193.16	5205.87	5166.70	1.11	ppb
Potassium	39-2	12372.98	12443.43	12471.73	12429.38	0.41	ppb
Rhodium	103-2				98		%
Rhodium	103-1				99		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	77-2	247.07	255.03	249.51	250.53	1.63	ppb
Selenium	78-2	250.16	249.37	252.62	250.72	0.67	ppb
Selenium	82-1	253.54	254.43	255.45	254.48	0.38	ppb
Silicon	28-1	338.14	337.63	344.14	339.97	1.06	ppb
Silver	109-1	251.82	258.38	252.16	254.12	1.45	ppb
Silver	107-1	252.03	257.08	249.77	252.96	1.48	ppb
Sodium	23-2	25512.05	25600.55	25651.17	25587.92	0.28	ppb
Strontium	86-1	250.34	255.14	255.83	253.77	1.18	ppb
Strontium	88-1	248.70	254.01	255.06	252.59	1.35	ppb
Sulfur	34-1	4830.60	4727.27	4699.25	4752.37	1.46	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	247.98	247.00	245.36	246.78	0.54	ppb
Thallium	205-1	251.49	247.44	250.85	249.93	0.87	ppb
Tin	118-1	249.15	252.46	248.30	249.97	0.88	ppb
Titanium	47-1	250.24	253.21	253.36	252.27	0.70	ppb
Uranium	238-1	242.64	245.80	242.47	243.64	0.77	ppb
Vanadium	51-2	249.42	254.25	253.84	252.50	1.06	ppb
Yttrium	89-2				98		%
Yttrium	89-1				102		%
Zinc	66-2	510.30	518.59	519.35	516.08	0.97	ppb
Zirconium	90-1	250.21	252.65	252.07	251.64	0.51	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:16:00	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	244.86	248.90	253.75	249.17	1.79	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:19:40	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9733.07	9627.50	9739.05	9699.88	0.65	ppb
Antimony	121-1	495.47	484.71	487.54	489.24	1.14	ppb
Arsenic	75-2	501.64	498.43	500.22	500.09	0.32	ppb
Barium	135-1	2524.55	2487.17	2504.30	2505.34	0.75	ppb
Barium	137-1	2513.28	2474.49	2516.63	2501.47	0.94	ppb
Beryllium	9-1	500.20	500.78	498.90	499.96	0.19	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	494.31	501.19	495.53	497.01	0.74	ppb
Boron	11-1	490.22	495.32	505.21	496.92	1.53	ppb
Cadmium	106-1	506.06	501.06	502.97	503.37	0.50	ppb
Cadmium	108-1	496.11	500.02	502.59	499.57	0.65	ppb
Cadmium	111-1	502.82	503.81	510.00	505.54	0.77	ppb
Calcium	43-1	49563.99	48586.79	49301.02	49150.60	1.03	ppb
Calcium	44-1	49608.81	48248.42	49172.67	49009.97	1.42	ppb
Chromium	52-2	502.58	506.69	503.86	504.37	0.42	ppb
Cobalt	59-2	507.70	510.48	505.79	507.99	0.46	ppb
Copper	63-2	1000.64	1006.78	999.72	1002.38	0.38	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				103		%
Holmium	165-1				105		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	24516.90	24529.07	24333.46	24459.81	0.45	ppb
Iron	57-2	24302.76	24389.75	24191.34	24294.62	0.41	ppb
Lead	206-1	501.66	495.78	503.13	500.19	0.78	ppb
Lead	207-1	497.22	490.47	495.69	494.46	0.72	ppb
Lead	208-1	498.16	491.72	495.51	495.13	0.65	ppb
Lithium	6-1				99		%
Magnesium	24-2	51401.38	51121.75	50806.53	51109.89	0.58	ppb
Manganese	55-2	1004.76	1013.22	1002.90	1006.96	0.55	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:19:40	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	500.70	501.25	501.28	501.08	0.07	ppb
Molybdenum	95-1	497.92	499.51	497.37	498.26	0.22	ppb
Molybdenum	96-1	501.96	502.14	497.17	500.42	0.56	ppb
Molybdenum	97-1	500.87	502.51	498.23	500.54	0.43	ppb
Molybdenum	98-1	494.82	492.97	490.10	492.63	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.96	510.97	506.98	509.97	0.52	ppb
Phosphorus	31-2	10054.05	10065.43	10063.57	10061.02	0.06	ppb
Potassium	39-2	24615.99	24383.88	24520.25	24506.71	0.48	ppb
Rhodium	103-2				97		%
Rhodium	103-1				97		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	510.69	522.22	511.22	514.71	1.27	ppb
Selenium	78-2	509.21	495.99	498.33	501.18	1.41	ppb
Selenium	82-1	503.89	500.38	505.24	503.17	0.50	ppb
Silicon	28-1	504.77	491.76	502.46	499.66	1.39	ppb
Silver	109-1	506.06	499.14	506.74	503.98	0.83	ppb
Silver	107-1	501.57	501.56	505.07	502.73	0.40	ppb
Sodium	23-2	50144.87	49808.16	49727.64	49893.56	0.44	ppb
Strontium	86-1	500.50	506.05	504.40	503.65	0.57	ppb
Strontium	88-1	503.11	505.02	494.69	500.94	1.10	ppb
Sulfur	34-1	9828.04	9369.60	9606.60	9601.42	2.39	ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	492.63	487.06	491.70	490.46	0.61	ppb
Thallium	205-1	498.34	492.31	495.80	495.48	0.61	ppb
Tin	118-1	492.87	491.34	497.84	494.02	0.69	ppb
Titanium	47-1	503.19	498.07	507.42	502.89	0.93	ppb
Uranium	238-1	497.36	492.56	489.88	493.27	0.77	ppb
Vanadium	51-2	499.73	505.72	501.46	502.31	0.61	ppb
Yttrium	89-2				98		%
Yttrium	89-1				100		%
Zinc	66-2	1010.63	1013.97	1010.65	1011.75	0.19	ppb
Zirconium	90-1	500.49	500.43	506.76	502.56	0.72	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:19:40	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	502.23	500.99	505.40	502.87	0.45	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:23:15	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19033.80	18951.05	19185.03	19056.63	0.62	ppb
Antimony	121-1	1011.79	1013.38	1009.04	1011.40	0.22	ppb
Arsenic	75-2	1004.32	994.75	999.61	999.56	0.48	ppb
Barium	135-1	5016.95	5000.36	4968.28	4995.20	0.50	ppb
Barium	137-1	4996.36	5018.30	4970.41	4995.02	0.48	ppb
Beryllium	9-1	1001.63	996.15	999.72	999.17	0.28	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	991.18	1010.82	1004.58	1002.20	1.00	ppb
Boron	11-1	997.43	1005.45	1005.06	1002.65	0.45	ppb
Cadmium	106-1	992.19	1005.48	990.11	995.93	0.84	ppb
Cadmium	108-1	988.90	1007.36	997.62	997.96	0.93	ppb
Cadmium	111-1	992.77	998.28	991.39	994.15	0.37	ppb
Calcium	43-1	97803.72	96826.19	97022.12	97217.34	0.53	ppb
Calcium	44-1	97280.80	97352.84	96204.07	96945.90	0.66	ppb
Chromium	52-2	999.12	989.84	999.34	996.10	0.54	ppb
Cobalt	59-2	998.09	981.33	1000.55	993.32	1.05	ppb
Copper	63-2	1996.05	1986.92	2000.25	1994.41	0.34	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				102		%
Holmium	165-1				105		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	48192.88	48318.54	48714.64	48408.69	0.56	ppb
Iron	57-2	47965.51	48034.30	48477.16	48158.99	0.58	ppb
Lead	206-1	1002.88	993.82	1003.63	1000.11	0.55	ppb
Lead	207-1	1009.52	1001.13	999.54	1003.39	0.53	ppb
Lead	208-1	1011.22	988.25	1010.01	1003.16	1.29	ppb
Lithium	6-1				95		%
Magnesium	24-2	99220.30	98951.47	99463.62	99211.80	0.26	ppb
Manganese	55-2	1992.07	1989.72	1997.04	1992.94	0.19	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:23:15	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1006.46	996.60	1000.70	1001.25	0.49	ppb
Molybdenum	95-1	1004.67	999.29	1001.54	1001.83	0.27	ppb
Molybdenum	96-1	1012.09	996.93	991.95	1000.32	1.05	ppb
Molybdenum	97-1	1004.50	996.67	998.76	999.98	0.41	ppb
Molybdenum	98-1	1004.49	1004.14	1007.58	1005.40	0.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	989.01	987.06	998.54	991.54	0.62	ppb
Phosphorus	31-2	20134.95	19887.69	19742.90	19921.85	1.00	ppb
Potassium	39-2	48931.92	48004.54	48342.06	48426.17	0.97	ppb
Rhodium	103-2				95		%
Rhodium	103-1				96		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	1002.14	995.19	978.95	992.09	1.20	ppb
Selenium	78-2	1019.77	990.32	988.38	999.49	1.76	ppb
Selenium	82-1	997.25	1000.86	993.03	997.05	0.39	ppb
Silicon	28-1	977.25	963.01	972.61	970.95	0.75	ppb
Silver	109-1	998.19	992.95	997.92	996.35	0.30	ppb
Silver	107-1	996.54	995.39	1000.09	997.34	0.25	ppb
Sodium	23-2	97627.10	97432.38	97908.41	97655.97	0.25	ppb
Strontium	86-1	997.60	997.08	996.25	996.98	0.07	ppb
Strontium	88-1	1003.34	996.17	996.38	998.63	0.41	ppb
Sulfur	34-1	20627.67	20068.04	20159.06	20284.92	1.48	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	1014.95	992.49	1010.84	1006.09	1.19	ppb
Thallium	205-1	1013.12	985.88	1008.56	1002.52	1.46	ppb
Tin	118-1	1002.75	1002.96	1002.79	1002.83	0.01	ppb
Titanium	47-1	998.58	995.02	998.64	997.41	0.21	ppb
Uranium	238-1	1012.90	981.53	1022.10	1005.51	2.12	ppb
Vanadium	51-2	999.65	991.31	1003.37	998.11	0.62	ppb
Yttrium	89-2				98		%
Yttrium	89-1				101		%
Zinc	66-2	1987.21	1976.35	2003.58	1989.05	0.69	ppb
Zirconium	90-1	1002.26	1002.93	989.62	998.27	0.75	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:23:15	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1001.32	995.52	999.07	998.64	0.29	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:26:49	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100919.84	99707.96	100036.39	100221.40	0.63	ppb
Antimony	121-1	5.30	5.69	6.10	5.70	7.06	ppb
Arsenic	75-2	1.56	1.71	1.79	1.69	6.99	ppb
Barium	135-1	1.93	1.93	1.77	1.88	4.91	ppb
Barium	137-1	1.96	1.91	1.79	1.89	4.58	ppb
Beryllium	9-1	0.22	0.26	0.19	0.22	16.46	ppb
Bismuth	209-1				89		%
Bismuth	209-2				90		%
Boron	10-1	22.61	18.74	21.95	21.10	9.82	ppb
Boron	11-1	20.95	20.30	19.51	20.26	3.56	ppb
Cadmium	106-1	0.68	0.40	-0.18	0.30	148.02	ppb
Cadmium	108-1	0.19	0.33	0.17	0.23	37.80	ppb
Cadmium	111-1	0.27	0.20	0.18	0.22	22.21	ppb
Calcium	43-1	500266.59	500843.60	500818.95	500643.05	0.07	ppb
Calcium	44-1	499284.32	498833.51	504074.85	500730.89	0.58	ppb
Chromium	52-2	23.15	23.30	23.12	23.19	0.43	ppb
Cobalt	59-2	1.28	1.28	1.30	1.29	1.02	ppb
Copper	63-2	2.70	2.67	2.61	2.66	1.81	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				100		%
Holmium	165-1				98		%
Indium	115-1				95		%
Indium	115-2				97		%
Iron	56-2	250821.83	250592.21	249714.24	250376.09	0.23	ppb
Iron	57-2	250990.49	251060.98	249298.49	250449.99	0.40	ppb
Lead	206-1	1.97	2.01	1.98	1.99	1.05	ppb
Lead	207-1	1.82	1.90	1.87	1.87	2.13	ppb
Lead	208-1	1.89	1.90	1.90	1.90	0.36	ppb
Lithium	6-1				90		%
Magnesium	24-2	503170.99	496113.61	500649.98	499978.20	0.72	ppb
Manganese	55-2	8.02	7.89	7.79	7.90	1.42	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:26:49	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.86	2.14	2.26	2.09	9.77	ppb
Molybdenum	95-1	5.60	6.32	6.71	6.21	9.09	ppb
Molybdenum	96-1	5.64	6.15	6.34	6.05	6.02	ppb
Molybdenum	97-1	5.82	6.49	6.80	6.37	7.86	ppb
Molybdenum	98-1	5.75	6.20	6.61	6.19	6.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.75	12.63	12.71	12.70	0.50	ppb
Phosphorus	31-2	1.90	14.84	8.97	8.57	75.56	ppb
Potassium	39-2	251516.36	249300.57	250286.37	250367.76	0.44	ppb
Rhodium	103-2				90		%
Rhodium	103-1				90		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	77-2	1.27	2.98	3.26	2.50	43.02	ppb
Selenium	78-2	2.16	3.30	2.35	2.60	23.47	ppb
Selenium	82-1	1.40	1.73	2.82	1.98	37.25	ppb
Silicon	28-1	11.16	12.10	11.20	11.49	4.62	ppb
Silver	109-1	0.22	0.19	0.18	0.20	10.15	ppb
Silver	107-1	0.22	0.20	0.21	0.21	4.60	ppb
Sodium	23-2	501861.71	498337.83	501122.18	500440.58	0.37	ppb
Strontium	86-1	32.10	31.68	31.36	31.71	1.16	ppb
Strontium	88-1	31.77	32.05	31.45	31.76	0.95	ppb
Sulfur	34-1	-1860.70	-1774.44	-1875.82	-1836.99		ppb
Terbium	159-1				98		%
Terbium	159-2				101		%
Thallium	203-1	0.55	0.58	0.54	0.56	3.66	ppb
Thallium	205-1	0.56	0.57	0.53	0.56	3.37	ppb
Tin	118-1	1.15	1.27	1.45	1.29	11.55	ppb
Titanium	47-1	1.14	0.65	0.86	0.88	27.75	ppb
Uranium	238-1	0.30	0.28	0.28	0.29	4.54	ppb
Vanadium	51-2	0.34	0.32	0.33	0.33	2.69	ppb
Yttrium	89-2				100		%
Yttrium	89-1				99		%
Zinc	66-2	12.51	12.21	12.27	12.33	1.30	ppb
Zirconium	90-1	0.26	0.26	0.27	0.26	3.39	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:26:49	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.27	0.26	0.26	0.26	3.77	ppb

LB Number : LB86482 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P7
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2017-03-21 13:35:51 DataFile Name : 011ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	488.33	488.18	491.97	489.49	0.44	ppb
Antimony	121-1	185.16	184.36	183.07	184.20	0.57	ppb
Arsenic	75-2	198.95	198.24	197.10	198.10	0.47	ppb
Barium	135-1	100.90	100.23	100.32	100.49	0.36	ppb
Barium	137-1	100.86	99.77	100.46	100.36	0.55	ppb
Beryllium	9-1	97.25	95.35	97.76	96.79	1.31	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	472.95	472.08	485.84	476.96	1.62	ppb
Boron	11-1	472.63	473.16	476.74	474.18	0.47	ppb
Cadmium	106-1	181.03	178.52	181.42	180.32	0.87	ppb
Cadmium	108-1	143.61	145.20	146.41	145.08	0.97	ppb
Cadmium	111-1	108.11	108.70	107.79	108.20	0.43	ppb
Calcium	43-1	2179.29	2200.63	2111.53	2163.82	2.15	ppb
Calcium	44-1	2069.12	2066.35	2057.31	2064.26	0.30	ppb
Chromium	52-2	97.85	96.10	96.65	96.87	0.92	ppb
Cobalt	59-2	100.14	100.47	99.62	100.07	0.42	ppb
Copper	63-2	99.95	99.32	98.89	99.39	0.54	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				101		%
Holmium	165-1				101		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	972.64	955.14	952.25	960.01	1.15	ppb
Iron	57-2	982.89	967.04	961.16	970.37	1.16	ppb
Lead	206-1	199.40	196.52	196.68	197.54	0.82	ppb
Lead	207-1	190.10	186.49	188.18	188.26	0.96	ppb
Lead	208-1	194.66	191.28	193.21	193.05	0.88	ppb
Lithium	6-1				100		%
Magnesium	24-2	1188.28	1176.54	1189.82	1184.88	0.61	ppb
Manganese	55-2	99.87	98.59	98.65	99.04	0.73	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:35:51	DataFile Name :	011ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	481.03	477.80	476.86	478.56	0.46	ppb
Molybdenum	95-1	472.74	468.09	469.22	470.02	0.52	ppb
Molybdenum	96-1	473.29	470.95	471.71	471.98	0.25	ppb
Molybdenum	97-1	472.28	471.41	470.52	471.41	0.19	ppb
Molybdenum	98-1	463.24	463.76	465.53	464.18	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.36	101.34	101.01	101.24	0.19	ppb
Phosphorus	31-2	10.04	-0.70	-0.92	2.80	223.39	ppb
Potassium	39-2	1973.76	1964.03	1971.15	1969.64	0.26	ppb
Rhodium	103-2				102		%
Rhodium	103-1				102		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	198.70	200.19	207.01	201.97	2.20	ppb
Selenium	78-2	200.66	203.88	200.81	201.78	0.90	ppb
Selenium	82-1	197.54	198.68	199.10	198.44	0.41	ppb
Silicon	28-1	451.80	449.73	448.03	449.85	0.42	ppb
Silver	109-1	101.94	102.98	103.12	102.68	0.62	ppb
Silver	107-1	103.34	102.90	102.30	102.84	0.51	ppb
Sodium	23-2	2010.65	1992.07	2007.53	2003.42	0.50	ppb
Strontium	86-1	473.97	477.31	479.31	476.86	0.57	ppb
Strontium	88-1	474.50	480.43	478.32	477.75	0.63	ppb
Sulfur	34-1	-1370.58	-1502.34	-1721.70	-1531.54		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	194.76	188.67	191.96	191.80	1.59	ppb
Thallium	205-1	200.40	195.24	197.91	197.85	1.31	ppb
Tin	118-1	487.57	489.89	488.31	488.59	0.24	ppb
Titanium	47-1	481.86	475.05	470.60	475.84	1.19	ppb
Uranium	238-1	458.53	443.94	459.00	453.82	1.89	ppb
Vanadium	51-2	97.02	96.71	96.46	96.73	0.29	ppb
Yttrium	89-2				103		%
Yttrium	89-1				104		%
Zinc	66-2	204.71	201.64	203.20	203.18	0.76	ppb
Zirconium	90-1	487.38	480.63	480.18	482.73	0.84	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:35:51	DataFile Name :	011ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	480.25	477.22	479.67	479.05	0.34	ppb

LB Number : LB86482 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-03-21 13:45:18 DataFile Name : 012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.10	-0.10	0.36	0.06	478.29	ppb
Antimony	121-1	0.84	0.95	1.26	1.02	21.08	ppb
Arsenic	75-2	0.20	0.12	0.16	0.16	25.17	ppb
Barium	135-1	-0.01	0.00	-0.01	-0.01		ppb
Barium	137-1	0.00	0.01	0.02	0.01	86.51	ppb
Beryllium	9-1	0.03	0.01	0.01	0.02	37.60	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	4.49	4.19	4.30	4.33	3.40	ppb
Boron	11-1	5.16	4.64	4.50	4.77	7.29	ppb
Cadmium	106-1	-0.94	-0.78	-0.73	-0.82		ppb
Cadmium	108-1	0.06	0.06	0.02	0.04	47.06	ppb
Cadmium	111-1	-0.08	-0.07	-0.04	-0.06		ppb
Calcium	43-1	1.87	0.27	4.38	2.18	95.11	ppb
Calcium	44-1	-1.29	-1.71	0.38	-0.87		ppb
Chromium	52-2	0.02	0.01	0.02	0.02	28.30	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.06	-0.04	-0.04	-0.04		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				99		%
Holmium	165-1				100		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	0.71	0.82	0.78	0.77	7.22	ppb
Iron	57-2	0.72	0.31	0.66	0.57	38.72	ppb
Lead	206-1	0.09	0.05	0.03	0.06	51.83	ppb
Lead	207-1	0.07	0.06	0.06	0.07	10.32	ppb
Lead	208-1	0.08	0.06	0.06	0.07	12.04	ppb
Lithium	6-1				98		%
Magnesium	24-2	0.69	0.88	0.69	0.75	14.58	ppb
Manganese	55-2	0.00	0.01	-0.01	0.00		ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:45:18	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.11	0.12	0.09	35.42	ppb
Molybdenum	95-1	0.22	0.26	0.41	0.30	34.68	ppb
Molybdenum	96-1	0.21	0.29	0.29	0.26	18.45	ppb
Molybdenum	97-1	0.21	0.31	0.43	0.32	34.55	ppb
Molybdenum	98-1	0.22	0.32	0.41	0.32	29.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.02	-0.02		ppb
Phosphorus	31-2	-2.89	-15.51	0.28	-6.04		ppb
Potassium	39-2	0.62	-0.95	3.90	1.19	208.16	ppb
Rhodium	103-2				101		%
Rhodium	103-1				102		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	0.38	-0.19	0.95	0.38	151.10	ppb
Selenium	78-2	0.05	-0.51	1.08	0.21	388.87	ppb
Selenium	82-1	-0.34	-0.60	-0.89	-0.61		ppb
Silicon	28-1	-20.29	-18.80	-19.62	-19.57		ppb
Silver	109-1	0.01	0.01	0.01	0.01	31.76	ppb
Silver	107-1	0.01	0.01	0.02	0.01	27.64	ppb
Sodium	23-2	32.99	31.65	33.40	32.68	2.80	ppb
Strontium	86-1	-0.07	-0.08	0.02	-0.04		ppb
Strontium	88-1	0.00	0.01	0.01	0.01	57.82	ppb
Sulfur	34-1	-1607.76	-1437.92	-1466.60	-1504.09		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.05	0.05	0.06	0.05	10.13	ppb
Thallium	205-1	0.06	0.05	0.06	0.05	15.01	ppb
Tin	118-1	0.10	0.13	0.15	0.13	22.07	ppb
Titanium	47-1	0.02	0.05	0.04	0.03	37.01	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	75.33	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-2				102		%
Yttrium	89-1				103		%
Zinc	66-2	0.01	0.05	0.02	0.02	95.00	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	79.18	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:45:18	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	0.04	0.02	148.60	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:48:51	DataFile Name :	013ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90923.76	89496.55	89770.72	90063.68	0.84	ppb
Antimony	121-1	1.48	1.47	1.63	1.52	6.07	ppb
Arsenic	75-2	0.40	0.46	0.39	0.42	9.82	ppb
Barium	135-1	1.38	1.39	1.42	1.40	1.54	ppb
Barium	137-1	1.45	1.46	1.44	1.45	0.75	ppb
Beryllium	9-1	0.26	0.26	0.27	0.26	1.71	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Boron	10-1	4.37	4.72	4.47	4.52	3.96	ppb
Boron	11-1	4.87	4.82	4.31	4.67	6.60	ppb
Cadmium	106-1	-0.17	-0.56	-1.32	-0.68		ppb
Cadmium	108-1	11.84	11.02	10.70	11.19	5.27	ppb
Cadmium	111-1	0.39	0.35	0.40	0.38	7.21	ppb
Calcium	43-1	95160.92	95961.26	95790.81	95637.67	0.44	ppb
Calcium	44-1	95610.62	96105.90	94667.66	95461.39	0.77	ppb
Chromium	52-2	19.42	19.63	19.33	19.46	0.80	ppb
Cobalt	59-2	1.12	1.13	1.12	1.12	0.54	ppb
Copper	63-2	7.51	7.53	7.61	7.55	0.66	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				100		%
Holmium	165-1				102		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	94321.58	95505.27	94862.02	94896.29	0.62	ppb
Iron	57-2	94189.40	95269.98	96039.72	95166.37	0.98	ppb
Lead	206-1	4.66	4.66	4.60	4.64	0.69	ppb
Lead	207-1	3.99	4.11	3.92	4.01	2.41	ppb
Lead	208-1	4.27	4.30	4.23	4.27	0.85	ppb
Lithium	6-1				92		%
Magnesium	24-2	94091.23	94084.50	94354.83	94176.85	0.16	ppb
Manganese	55-2	7.55	7.81	7.90	7.76	2.36	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:48:51	DataFile Name :	013ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	580.91	577.05	580.65	579.54	0.37	ppb
Molybdenum	95-1	1932.47	1914.94	1922.79	1923.40	0.46	ppb
Molybdenum	96-1	1598.04	1630.07	1598.21	1608.78	1.15	ppb
Molybdenum	97-1	1972.43	1982.20	1960.13	1971.59	0.56	ppb
Molybdenum	98-1	1926.54	1937.40	1920.94	1928.30	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.34	5.27	5.26	5.29	0.77	ppb
Phosphorus	31-2	96186.51	95346.59	95888.22	95807.11	0.44	ppb
Potassium	39-2	96687.76	95695.26	96917.86	96433.63	0.67	ppb
Rhodium	103-2				95		%
Rhodium	103-1				97		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	77-2	0.39	0.69	-0.19	0.29	151.96	ppb
Selenium	78-2	0.03	1.09	-0.79	0.11	859.47	ppb
Selenium	82-1	-0.68	0.19	0.24	-0.08		ppb
Silicon	28-1	4.01	7.75	4.97	5.58	34.80	ppb
Silver	109-1	0.10	0.11	0.11	0.11	7.33	ppb
Silver	107-1	0.11	0.12	0.12	0.12	4.78	ppb
Sodium	23-2	93684.22	94260.79	93984.34	93976.45	0.31	ppb
Strontium	86-1	32.26	32.36	32.27	32.30	0.17	ppb
Strontium	88-1	32.19	32.31	32.06	32.19	0.39	ppb
Sulfur	34-1	78096.98	79819.08	78427.98	78781.35	1.16	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.11	0.13	0.15	0.13	14.37	ppb
Thallium	205-1	0.12	0.14	0.14	0.13	7.84	ppb
Tin	118-1	0.21	0.20	0.22	0.21	5.85	ppb
Titanium	47-1	1906.96	1937.39	1923.18	1922.51	0.79	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	8.88	ppb
Vanadium	51-2	0.15	0.19	0.17	0.17	9.83	ppb
Yttrium	89-2				99		%
Yttrium	89-1				103		%
Zinc	66-2	11.37	11.52	11.09	11.33	1.90	ppb
Zirconium	90-1	0.16	0.16	0.18	0.16	8.48	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:48:51	DataFile Name :	013ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.16	0.19	0.16	12.68	ppb

LB Number : LB86482 Operator : Jaswal
 Lab Sample ID : ICSAB Instrumnet Name : P7
 Client Sample ID : ICSAB Dilution Factor : 1
 Date & Time Acquired :: 2017-03-21 13:52:19 DataFile Name : 014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89579.40	89212.54	89861.42	89551.12	0.36	ppb
Antimony	121-1	21.20	21.60	21.03	21.28	1.37	ppb
Arsenic	75-2	19.91	19.86	19.30	19.69	1.72	ppb
Barium	135-1	21.60	21.99	20.99	21.53	2.34	ppb
Barium	137-1	21.29	21.28	21.21	21.26	0.21	ppb
Beryllium	9-1	20.12	20.37	20.67	20.39	1.35	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Boron	10-1	52.67	50.58	50.59	51.28	2.35	ppb
Boron	11-1	50.26	51.41	50.30	50.65	1.29	ppb
Cadmium	106-1	25.08	22.74	25.01	24.28	5.48	ppb
Cadmium	108-1	33.20	34.49	33.23	33.64	2.20	ppb
Cadmium	111-1	20.71	20.75	20.38	20.61	0.99	ppb
Calcium	43-1	95740.54	95781.44	96286.08	95936.02	0.32	ppb
Calcium	44-1	96940.32	95759.38	96395.22	96364.97	0.61	ppb
Chromium	52-2	38.76	38.80	38.77	38.78	0.05	ppb
Cobalt	59-2	21.00	20.74	21.03	20.92	0.75	ppb
Copper	63-2	27.19	27.10	27.48	27.25	0.73	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				99		%
Holmium	165-1				103		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	95657.48	94395.30	93645.58	94566.12	1.08	ppb
Iron	57-2	95227.87	94232.03	94279.71	94579.87	0.59	ppb
Lead	206-1	25.25	24.92	24.87	25.01	0.81	ppb
Lead	207-1	22.82	22.60	22.66	22.69	0.50	ppb
Lead	208-1	23.69	23.70	23.38	23.59	0.78	ppb
Lithium	6-1				91		%
Magnesium	24-2	93725.47	92912.67	94085.16	93574.43	0.64	ppb
Manganese	55-2	27.65	27.76	27.50	27.64	0.47	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:52:19	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	626.86	625.82	631.27	627.98	0.46	ppb
Molybdenum	95-1	1926.78	1975.54	1986.91	1963.08	1.63	ppb
Molybdenum	96-1	1630.41	1644.76	1664.76	1646.65	1.05	ppb
Molybdenum	97-1	1989.79	2019.30	2011.33	2006.81	0.76	ppb
Molybdenum	98-1	1930.27	1985.76	1971.75	1962.59	1.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.79	24.82	24.75	24.79	0.13	ppb
Phosphorus	31-2	95309.58	95640.04	96282.37	95744.00	0.52	ppb
Potassium	39-2	94673.95	96251.17	96592.63	95839.25	1.07	ppb
Rhodium	103-2				95		%
Rhodium	103-1				97		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	77-2	22.86	19.07	22.40	21.44	9.65	ppb
Selenium	78-2	19.22	19.46	19.37	19.35	0.63	ppb
Selenium	82-1	17.80	20.24	17.44	18.49	8.22	ppb
Silicon	28-1	71.44	69.60	70.81	70.61	1.33	ppb
Silver	109-1	18.85	19.09	19.02	18.99	0.66	ppb
Silver	107-1	18.67	18.96	18.95	18.86	0.88	ppb
Sodium	23-2	94178.60	94448.10	93685.75	94104.15	0.41	ppb
Strontium	86-1	76.75	77.60	79.16	77.84	1.57	ppb
Strontium	88-1	76.05	78.17	78.25	77.49	1.61	ppb
Sulfur	34-1	78634.58	77374.98	79436.66	78482.07	1.32	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	20.11	19.76	19.83	19.90	0.94	ppb
Thallium	205-1	20.30	20.08	19.86	20.08	1.11	ppb
Tin	118-1	47.25	48.11	46.91	47.42	1.31	ppb
Titanium	47-1	1972.99	1976.14	1956.68	1968.60	0.53	ppb
Uranium	238-1	46.67	47.07	46.59	46.78	0.55	ppb
Vanadium	51-2	19.51	19.45	19.44	19.47	0.19	ppb
Yttrium	89-2				99		%
Yttrium	89-1				104		%
Zinc	66-2	31.76	31.52	31.39	31.56	0.60	ppb
Zirconium	90-1	45.32	46.35	46.87	46.18	1.71	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:52:19	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	45.79	45.98	46.57	46.11	0.88	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	CCV018	Instrumnet Name :	P7
Client Sample ID :	CCV018	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:55:47	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9514.32	9392.83	9482.48	9463.21	0.67	ppb
Antimony	121-1	500.05	502.28	506.43	502.92	0.64	ppb
Arsenic	75-2	502.10	503.65	502.31	502.69	0.17	ppb
Barium	135-1	2532.10	2554.93	2576.48	2554.50	0.87	ppb
Barium	137-1	2509.66	2546.84	2555.16	2537.22	0.95	ppb
Beryllium	9-1	504.94	504.60	501.26	503.60	0.40	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Boron	10-1	491.95	504.68	500.89	499.17	1.31	ppb
Boron	11-1	500.93	497.47	504.41	500.93	0.69	ppb
Cadmium	106-1	514.01	514.29	522.60	516.97	0.94	ppb
Cadmium	108-1	509.28	515.06	519.49	514.61	0.99	ppb
Cadmium	111-1	516.84	519.22	527.53	521.20	1.08	ppb
Calcium	43-1	48576.82	49031.61	48711.60	48773.34	0.48	ppb
Calcium	44-1	48326.33	48976.32	48551.10	48617.92	0.68	ppb
Chromium	52-2	503.81	497.34	501.75	500.97	0.66	ppb
Cobalt	59-2	504.51	498.15	501.75	501.47	0.64	ppb
Copper	63-2	991.87	985.52	987.46	988.28	0.33	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				100		%
Holmium	165-1				102		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	24739.61	24241.14	24554.48	24511.74	1.03	ppb
Iron	57-2	24250.88	23887.85	24213.05	24117.26	0.83	ppb
Lead	206-1	498.51	490.90	496.29	495.23	0.79	ppb
Lead	207-1	492.25	493.48	499.02	494.92	0.73	ppb
Lead	208-1	497.52	498.17	502.90	499.53	0.59	ppb
Lithium	6-1				92		%
Magnesium	24-2	49880.47	49080.73	49372.79	49444.66	0.82	ppb
Manganese	55-2	1011.66	994.96	1011.97	1006.20	0.97	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	CCV018	Instrumnet Name :	P7
Client Sample ID :	CCV018	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:55:47	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	498.19	501.62	495.44	498.41	0.62	ppb
Molybdenum	95-1	495.83	496.89	496.91	496.54	0.12	ppb
Molybdenum	96-1	497.71	496.91	497.57	497.40	0.09	ppb
Molybdenum	97-1	502.90	497.46	501.30	500.55	0.56	ppb
Molybdenum	98-1	493.77	489.36	490.80	491.31	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.91	496.61	504.85	501.79	0.90	ppb
Phosphorus	31-2	9962.51	9810.77	9762.05	9845.11	1.06	ppb
Potassium	39-2	25071.17	24446.71	24775.63	24764.50	1.26	ppb
Rhodium	103-2				97		%
Rhodium	103-1				98		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	77-2	524.80	512.11	523.91	520.27	1.36	ppb
Selenium	78-2	505.49	501.50	504.21	503.73	0.41	ppb
Selenium	82-1	507.49	504.53	502.03	504.69	0.54	ppb
Silicon	28-1	479.15	483.09	484.61	482.28	0.58	ppb
Silver	109-1	519.52	529.43	527.14	525.36	0.99	ppb
Silver	107-1	518.72	525.72	531.52	525.32	1.22	ppb
Sodium	23-2	49316.42	48325.30	48804.95	48815.56	1.02	ppb
Strontium	86-1	505.14	508.26	505.06	506.15	0.36	ppb
Strontium	88-1	506.39	506.21	509.07	507.22	0.32	ppb
Sulfur	34-1	8211.26	8545.29	8389.05	8381.87	1.99	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	492.58	488.53	486.53	489.21	0.63	ppb
Thallium	205-1	504.08	489.78	495.14	496.33	1.46	ppb
Tin	118-1	501.22	504.78	510.60	505.53	0.94	ppb
Titanium	47-1	492.10	496.51	496.93	495.18	0.54	ppb
Uranium	238-1	489.83	491.62	495.27	492.24	0.56	ppb
Vanadium	51-2	501.76	494.25	496.89	497.63	0.77	ppb
Yttrium	89-2				100		%
Yttrium	89-1				103		%
Zinc	66-2	1017.54	1005.74	1010.11	1011.13	0.59	ppb
Zirconium	90-1	507.21	504.90	504.66	505.59	0.28	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	CCV018	Instrumnet Name :	P7
Client Sample ID :	CCV018	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:55:47	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	497.51	496.03	498.00	497.18	0.21	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	CCB018	Instrumnet Name :	P7
Client Sample ID :	CCB018	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:04:19	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.19	0.82	0.73	0.58	58.24	ppb
Antimony	121-1	1.08	1.34	1.65	1.35	21.05	ppb
Arsenic	75-2	0.19	0.18	0.19	0.19	3.22	ppb
Barium	135-1	-0.01	0.01	0.02	0.01	210.80	ppb
Barium	137-1	0.01	0.01	0.02	0.01	37.96	ppb
Beryllium	9-1	0.04	0.03	0.02	0.03	29.64	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	3.54	3.42	2.75	3.24	13.15	ppb
Boron	11-1	3.67	3.95	3.59	3.74	5.04	ppb
Cadmium	106-1	-0.97	-0.41	0.23	-0.38		ppb
Cadmium	108-1	0.00	-0.04	-0.02	-0.02		ppb
Cadmium	111-1	-0.08	-0.03	0.03	-0.03		ppb
Calcium	43-1	-2.67	-3.31	-0.87	-2.28		ppb
Calcium	44-1	-0.93	-0.83	0.03	-0.57		ppb
Chromium	52-2	0.01	0.01	0.00	0.00	181.56	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.05	0.07	0.05	0.06	16.49	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				100		%
Holmium	165-1				101		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	1.34	1.34	1.35	1.34	0.71	ppb
Iron	57-2	1.40	0.16	1.09	0.88	73.30	ppb
Lead	206-1	0.05	0.02	0.04	0.04	45.92	ppb
Lead	207-1	0.03	0.02	0.02	0.02	30.07	ppb
Lead	208-1	0.04	0.03	0.03	0.03	7.70	ppb
Lithium	6-1				94		%
Magnesium	24-2	0.93	0.48	0.98	0.80	34.18	ppb
Manganese	55-2	0.00	0.01	0.01	0.01	37.98	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	CCB018	Instrumnet Name :	P7
Client Sample ID :	CCB018	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:04:19	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.16	0.21	0.17	26.23	ppb
Molybdenum	95-1	0.41	0.56	0.71	0.56	27.45	ppb
Molybdenum	96-1	0.33	0.46	0.56	0.45	25.18	ppb
Molybdenum	97-1	0.38	0.59	0.66	0.54	26.97	ppb
Molybdenum	98-1	0.36	0.52	0.69	0.53	31.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.00	0.01	57.25	ppb
Phosphorus	31-2	2.14	0.46	-10.85	-2.75		ppb
Potassium	39-2	1.35	4.32	1.58	2.42	68.49	ppb
Rhodium	103-2				99		%
Rhodium	103-1				103		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	77-2	-0.19	0.10	0.10	0.00	8440.71	ppb
Selenium	78-2	0.15	-0.20	0.21	0.05	427.36	ppb
Selenium	82-1	-0.69	-1.21	0.81	-0.36		ppb
Silicon	28-1	-20.59	-17.71	-21.15	-19.82		ppb
Silver	109-1	0.02	0.03	0.03	0.03	16.33	ppb
Silver	107-1	0.03	0.03	0.03	0.03	8.51	ppb
Sodium	23-2	24.32	28.63	22.88	25.28	11.83	ppb
Strontium	86-1	-0.05	-0.02	-0.01	-0.03		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	36.45	ppb
Sulfur	34-1	-2345.47	-2221.36	-2245.97	-2270.93		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.04	0.04	0.04	0.04	6.54	ppb
Thallium	205-1	0.05	0.04	0.05	0.05	7.80	ppb
Tin	118-1	0.09	0.09	0.14	0.11	27.28	ppb
Titanium	47-1	0.06	0.08	0.07	0.07	15.00	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	348.50	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	22.24	ppb
Yttrium	89-2				99		%
Yttrium	89-1				103		%
Zinc	66-2	0.13	0.02	0.00	0.05	140.62	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	27.85	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	CCB018	Instrumnet Name :	P7
Client Sample ID :	CCB018	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:04:19	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.01	0.02	66.98	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	PB97682BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:10:50	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.19	-0.08	0.20	0.10	152.44	ppb
Antimony	121-1	0.18	0.26	0.35	0.26	32.79	ppb
Arsenic	75-2	0.06	0.10	0.10	0.09	30.12	ppb
Barium	135-1	-0.01	0.00	0.00	-0.01		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.01	0.00	0.06	0.02	120.37	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	1.84	2.44	1.97	2.08	15.13	ppb
Boron	11-1	2.52	2.15	2.23	2.30	8.48	ppb
Cadmium	106-1	-0.44	-1.50	0.33	-0.54		ppb
Cadmium	108-1	0.06	0.04	0.00	0.03	92.76	ppb
Cadmium	111-1	-0.04	-0.12	0.02	-0.04		ppb
Calcium	43-1	0.15	-1.62	-3.53	-1.67		ppb
Calcium	44-1	-2.79	-1.81	-1.21	-1.93		ppb
Chromium	52-2	0.02	0.02	0.01	0.02	34.15	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.03	0.02	0.02	0.02	25.76	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				99		%
Holmium	165-1				101		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	0.56	0.68	0.60	0.62	9.97	ppb
Iron	57-2	-0.49	0.19	0.86	0.19	360.67	ppb
Lead	206-1	0.03	0.06	0.05	0.04	31.09	ppb
Lead	207-1	0.01	0.02	0.05	0.03	68.71	ppb
Lead	208-1	0.04	0.04	0.05	0.04	21.47	ppb
Lithium	6-1				94		%
Magnesium	24-2	0.17	0.32	0.43	0.31	43.30	ppb
Manganese	55-2	0.01	0.00	0.00	0.00	158.10	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	PB97682BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:10:50	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.10	0.07	38.51	ppb
Molybdenum	95-1	0.14	0.24	0.30	0.22	36.62	ppb
Molybdenum	96-1	0.12	0.16	0.28	0.19	46.16	ppb
Molybdenum	97-1	0.15	0.21	0.29	0.22	33.21	ppb
Molybdenum	98-1	0.16	0.21	0.30	0.22	30.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.02	0.00	0.00		ppb
Phosphorus	31-2	13.30	-18.52	-1.43	-2.21		ppb
Potassium	39-2	4.81	2.28	2.73	3.27	41.22	ppb
Rhodium	103-2				99		%
Rhodium	103-1				101		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	77-2	0.39	0.10	0.99	0.49	91.64	ppb
Selenium	78-2	-0.04	-1.42	-0.84	-0.77		ppb
Selenium	82-1	-0.28	0.16	-0.13	-0.08		ppb
Silicon	28-1	-18.42	-17.18	-16.44	-17.35		ppb
Silver	109-1	0.01	0.01	0.01	0.01	20.90	ppb
Silver	107-1	0.02	0.02	0.02	0.02	19.01	ppb
Sodium	23-2	19.49	19.66	23.67	20.94	11.31	ppb
Strontium	86-1	-0.02	-0.08	-0.04	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1927.06	-1932.10	-1650.21	-1836.46		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.00	-0.01	0.03	0.01	273.50	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	20.75	ppb
Tin	118-1	-0.01	0.03	0.05	0.02	113.87	ppb
Titanium	47-1	0.15	0.03	0.05	0.08	81.92	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-2				98		%
Yttrium	89-1				102		%
Zinc	66-2	-0.10	-0.06	-0.14	-0.10		ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	PB97682BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:10:50	DataFile Name :	017CCBE.d

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

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	PB97682BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:14:22	DataFile Name :	018LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.23	41.39	43.09	40.23	8.88	ppb
Antimony	121-1	4.00	4.04	4.07	4.04	0.87	ppb
Arsenic	75-2	2.05	2.10	2.03	2.06	1.86	ppb
Barium	135-1	19.71	19.38	19.54	19.54	0.86	ppb
Barium	137-1	19.14	19.42	19.33	19.30	0.74	ppb
Beryllium	9-1	2.04	2.11	1.92	2.02	4.71	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	11.29	11.16	11.30	11.25	0.69	ppb
Boron	11-1	11.24	10.90	11.74	11.29	3.78	ppb
Cadmium	106-1	1.46	0.84	0.66	0.99	42.79	ppb
Cadmium	108-1	2.09	1.94	2.11	2.05	4.46	ppb
Cadmium	111-1	2.11	1.99	1.94	2.01	4.32	ppb
Calcium	43-1	961.69	966.92	954.62	961.08	0.64	ppb
Calcium	44-1	941.28	958.50	961.16	953.65	1.13	ppb
Chromium	52-2	4.21	4.32	4.36	4.30	1.79	ppb
Cobalt	59-2	2.07	2.05	2.05	2.06	0.68	ppb
Copper	63-2	4.11	4.18	4.11	4.13	0.92	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				99		%
Holmium	165-1				101		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	496.71	495.00	495.69	495.80	0.17	ppb
Iron	57-2	487.58	485.86	495.78	489.74	1.08	ppb
Lead	206-1	2.04	2.00	1.89	1.98	3.89	ppb
Lead	207-1	1.96	1.94	1.87	1.92	2.53	ppb
Lead	208-1	1.97	1.97	1.90	1.95	2.13	ppb
Lithium	6-1				95		%
Magnesium	24-2	989.54	982.61	978.00	983.38	0.59	ppb
Manganese	55-2	2.07	2.06	2.12	2.08	1.57	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	PB97682BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:14:22	DataFile Name :	018LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.03	4.00	4.00	4.01	0.44	ppb
Molybdenum	95-1	9.59	9.56	9.80	9.65	1.37	ppb
Molybdenum	96-1	8.28	8.19	8.35	8.27	0.97	ppb
Molybdenum	97-1	9.75	9.99	9.55	9.76	2.27	ppb
Molybdenum	98-1	9.50	9.44	9.47	9.47	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.14	2.24	2.30	2.22	3.53	ppb
Phosphorus	31-2	27.89	41.08	37.40	35.46	19.19	ppb
Potassium	39-2	962.34	957.61	960.16	960.04	0.25	ppb
Rhodium	103-2				100		%
Rhodium	103-1				101		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	77-2	8.01	11.75	14.15	11.30	27.40	ppb
Selenium	78-2	8.58	9.22	9.68	9.16	6.02	ppb
Selenium	82-1	8.59	9.17	9.48	9.08	4.98	ppb
Silicon	28-1	-8.61	-5.39	-5.47	-6.49		ppb
Silver	109-1	1.56	1.59	1.56	1.57	1.05	ppb
Silver	107-1	1.54	1.52	1.58	1.55	2.04	ppb
Sodium	23-2	992.66	981.57	988.37	987.53	0.57	ppb
Strontium	86-1	1.85	1.73	2.00	1.86	7.42	ppb
Strontium	88-1	1.98	1.93	1.96	1.96	1.17	ppb
Sulfur	34-1	-1915.85	-1806.39	-1642.57	-1788.27		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	1.94	1.89	1.88	1.90	1.79	ppb
Thallium	205-1	1.96	1.97	1.90	1.94	2.07	ppb
Tin	118-1	9.95	9.98	9.74	9.89	1.34	ppb
Titanium	47-1	9.53	9.53	9.40	9.49	0.81	ppb
Uranium	238-1	1.92	1.96	1.89	1.92	1.70	ppb
Vanadium	51-2	9.76	9.60	9.58	9.65	0.97	ppb
Yttrium	89-2				99		%
Yttrium	89-1				102		%
Zinc	66-2	4.60	4.58	4.44	4.54	1.88	ppb
Zirconium	90-1	1.72	1.62	1.69	1.68	2.99	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	PB97682BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:14:22	DataFile Name :	018LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.84	1.71	1.70	1.75	4.41	ppb

LB Number : LB86482 Operator : Jaswal
 Lab Sample ID : PB97683BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-21 14:17:53 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.15	-0.14	-0.01	-0.10		ppb
Antimony	121-1	-0.08	-0.04	-0.03	-0.05		ppb
Arsenic	75-2	0.03	0.06	0.09	0.06	46.95	ppb
Barium	135-1	-0.01	-0.02	0.00	-0.01		ppb
Barium	137-1	0.01	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.00	0.02	0.00	0.01	200.18	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Boron	10-1	1.47	2.13	0.90	1.50	41.13	ppb
Boron	11-1	1.63	1.68	1.56	1.62	3.84	ppb
Cadmium	106-1	-0.73	-1.49	-1.71	-1.31		ppb
Cadmium	108-1	-0.02	0.06	0.04	0.03	149.74	ppb
Cadmium	111-1	-0.06	-0.12	-0.13	-0.11		ppb
Calcium	43-1	0.75	-2.52	-1.39	-1.05		ppb
Calcium	44-1	-2.49	-0.24	-0.75	-1.16		ppb
Chromium	52-2	0.00	0.01	0.00	0.00	251.93	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.01	-0.01	-0.01	0.00		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				100		%
Holmium	165-1				99		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	0.52	0.41	0.40	0.44	15.23	ppb
Iron	57-2	-0.16	0.04	-0.13	-0.08		ppb
Lead	206-1	0.03	0.04	0.01	0.03	44.63	ppb
Lead	207-1	0.02	0.01	0.04	0.02	56.24	ppb
Lead	208-1	0.03	0.03	0.03	0.03	7.19	ppb
Lithium	6-1				93		%
Magnesium	24-2	0.37	0.61	0.55	0.51	23.69	ppb
Manganese	55-2	-0.01	0.01	0.00	0.00		ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	PB97683BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:17:53	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.06	0.08	0.05	46.67	ppb
Molybdenum	95-1	0.09	0.13	0.18	0.13	34.72	ppb
Molybdenum	96-1	0.07	0.14	0.17	0.13	40.79	ppb
Molybdenum	97-1	0.12	0.18	0.22	0.17	27.84	ppb
Molybdenum	98-1	0.08	0.15	0.20	0.14	43.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.02	0.00	0.00	378.00	ppb
Phosphorus	31-2	-2.95	11.91	1.81	3.59	211.39	ppb
Potassium	39-2	2.61	3.57	4.70	3.63	28.83	ppb
Rhodium	103-2				98		%
Rhodium	103-1				100		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	-0.19	-0.19	-0.19	-0.19		ppb
Selenium	78-2	-0.33	-0.11	-0.43	-0.29		ppb
Selenium	82-1	-0.76	-1.11	-0.53	-0.80		ppb
Silicon	28-1	-15.47	-11.10	-15.29	-13.95		ppb
Silver	109-1	0.01	0.01	0.01	0.01	17.24	ppb
Silver	107-1	0.02	0.02	0.01	0.02	11.94	ppb
Sodium	23-2	17.02	17.49	22.67	19.06	16.45	ppb
Strontium	86-1	-0.07	0.02	-0.09	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1586.95	-1281.36	-1442.36	-1436.89		ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.00	0.00	0.01	144.95	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	41.21	ppb
Tin	118-1	0.01	0.04	0.04	0.03	68.80	ppb
Titanium	47-1	0.08	0.00	0.02	0.03	121.29	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	170.97	ppb
Yttrium	89-2				98		%
Yttrium	89-1				100		%
Zinc	66-2	-0.13	-0.12	-0.08	-0.11		ppb
Zirconium	90-1	0.00	0.02	0.02	0.01	90.52	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	PB97683BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:17:53	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.02	0.01	115.89	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	PB97683BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:21:25	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.50	41.40	40.81	40.24	3.82	ppb
Antimony	121-1	3.86	3.76	3.81	3.81	1.25	ppb
Arsenic	75-2	1.96	1.96	2.14	2.02	5.08	ppb
Barium	135-1	19.29	19.21	19.15	19.22	0.37	ppb
Barium	137-1	19.08	19.17	18.95	19.07	0.58	ppb
Beryllium	9-1	1.99	2.06	1.97	2.00	2.45	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	10.42	10.67	9.37	10.15	6.82	ppb
Boron	11-1	10.48	10.80	10.38	10.55	2.09	ppb
Cadmium	106-1	0.57	2.29	1.68	1.51	57.77	ppb
Cadmium	108-1	1.94	2.32	2.03	2.10	9.39	ppb
Cadmium	111-1	1.91	2.08	1.98	1.99	4.24	ppb
Calcium	43-1	917.46	942.00	930.52	929.99	1.32	ppb
Calcium	44-1	932.43	938.38	919.80	930.20	1.02	ppb
Chromium	52-2	4.38	4.35	4.29	4.34	1.03	ppb
Cobalt	59-2	2.03	2.02	2.02	2.03	0.18	ppb
Copper	63-2	4.10	4.10	3.94	4.05	2.19	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				100		%
Holmium	165-1				103		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	501.66	501.97	497.47	500.37	0.50	ppb
Iron	57-2	512.17	508.12	492.27	504.19	2.09	ppb
Lead	206-1	1.96	1.86	1.91	1.91	2.49	ppb
Lead	207-1	1.87	1.91	1.90	1.89	0.93	ppb
Lead	208-1	1.91	1.87	1.92	1.90	1.28	ppb
Lithium	6-1				96		%
Magnesium	24-2	998.60	994.76	983.81	992.39	0.77	ppb
Manganese	55-2	1.96	2.07	2.10	2.05	3.52	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	PB97683BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:21:25	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.02	3.99	3.78	3.93	3.35	ppb
Molybdenum	95-1	9.53	9.17	9.22	9.31	2.11	ppb
Molybdenum	96-1	7.99	7.60	8.07	7.88	3.15	ppb
Molybdenum	97-1	9.45	9.40	8.92	9.26	3.17	ppb
Molybdenum	98-1	9.10	9.18	8.90	9.06	1.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.23	2.23	2.22	2.23	0.41	ppb
Phosphorus	31-2	29.13	35.32	35.32	33.26	10.75	ppb
Potassium	39-2	968.53	976.88	964.21	969.87	0.66	ppb
Rhodium	103-2				99		%
Rhodium	103-1				102		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	77-2	8.27	7.44	13.18	9.63	32.26	ppb
Selenium	78-2	9.82	11.30	9.58	10.23	9.13	ppb
Selenium	82-1	9.27	7.95	8.75	8.66	7.70	ppb
Silicon	28-1	-6.18	-6.69	-10.42	-7.76		ppb
Silver	109-1	1.77	1.77	1.78	1.77	0.53	ppb
Silver	107-1	1.78	1.75	1.81	1.78	1.73	ppb
Sodium	23-2	996.82	1003.15	990.58	996.85	0.63	ppb
Strontium	86-1	1.73	1.94	1.80	1.82	5.99	ppb
Strontium	88-1	1.90	1.87	1.89	1.89	0.60	ppb
Sulfur	34-1	-1682.67	-1629.26	-1722.67	-1678.20		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	1.81	1.80	1.86	1.82	1.66	ppb
Thallium	205-1	1.86	1.82	1.96	1.88	3.75	ppb
Tin	118-1	9.83	9.49	9.35	9.56	2.62	ppb
Titanium	47-1	9.32	9.62	9.14	9.36	2.58	ppb
Uranium	238-1	1.91	1.87	1.88	1.89	0.88	ppb
Vanadium	51-2	9.77	9.59	9.72	9.69	0.96	ppb
Yttrium	89-2				99		%
Yttrium	89-1				104		%
Zinc	66-2	4.48	4.59	4.54	4.53	1.25	ppb
Zirconium	90-1	1.76	1.69	1.64	1.70	3.68	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	PB97683BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:21:25	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.72	1.66	1.61	1.66	3.47	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-01	Instrumnet Name :	P7
Client Sample ID :	MC0HQ3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:24:57	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.80	11.05	11.37	10.74	7.70	ppb
Antimony	121-1	-0.01	0.00	0.01	0.00		ppb
Arsenic	75-2	1.84	2.07	2.12	2.01	7.36	ppb
Barium	135-1	410.68	408.88	406.83	408.79	0.47	ppb
Barium	137-1	408.19	410.17	406.42	408.26	0.46	ppb
Beryllium	9-1	-0.01	0.01	0.00	0.00	854.82	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Boron	10-1	63.62	67.58	62.74	64.65	3.99	ppb
Boron	11-1	63.43	62.22	64.62	63.42	1.89	ppb
Cadmium	106-1	0.11	-0.67	-0.94	-0.50		ppb
Cadmium	108-1	0.10	0.07	0.12	0.10	27.50	ppb
Cadmium	111-1	0.07	0.00	-0.01	0.02	243.62	ppb
Calcium	43-1	54176.78	54001.87	54876.56	54351.74	0.85	ppb
Calcium	44-1	54909.34	54410.52	55462.92	54927.60	0.96	ppb
Chromium	52-2	0.39	0.38	0.39	0.38	1.99	ppb
Cobalt	59-2	0.04	0.03	0.03	0.03	13.43	ppb
Copper	63-2	60.32	60.36	60.58	60.42	0.23	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				103		%
Holmium	165-1				106		%
Indium	115-1				107		%
Indium	115-2				100		%
Iron	56-2	227.25	229.53	230.40	229.06	0.71	ppb
Iron	57-2	232.49	237.80	239.78	236.69	1.59	ppb
Lead	206-1	6.75	6.96	6.91	6.87	1.53	ppb
Lead	207-1	6.43	6.31	6.24	6.33	1.56	ppb
Lead	208-1	6.55	6.54	6.51	6.53	0.26	ppb
Lithium	6-1				101		%
Magnesium	24-2	16336.33	16519.93	16455.98	16437.41	0.57	ppb
Manganese	55-2	1.05	0.93	0.94	0.97	6.88	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-01	Instrumnet Name :	P7
Client Sample ID :	MC0HQ3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:24:57	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.25	0.29	0.25	14.59	ppb
Molybdenum	95-1	0.59	0.55	0.67	0.60	10.39	ppb
Molybdenum	96-1	0.52	0.54	0.55	0.54	2.57	ppb
Molybdenum	97-1	0.52	0.66	0.56	0.58	13.13	ppb
Molybdenum	98-1	0.60	0.60	0.65	0.62	4.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.20	2.20	2.18	2.19	0.51	ppb
Phosphorus	31-2	32.78	24.84	29.18	28.93	13.74	ppb
Potassium	39-2	660.87	660.64	670.70	664.07	0.86	ppb
Rhodium	103-2				100		%
Rhodium	103-1				105		%
Scandium	45-1				105		%
Scandium	45-2				96		%
Selenium	77-2	0.10	0.68	1.56	0.78	94.43	ppb
Selenium	78-2	0.19	0.67	0.60	0.49	53.08	ppb
Selenium	82-1	0.63	-0.40	0.68	0.30	200.40	ppb
Silicon	28-1	15813.67	15729.74	15997.15	15846.85	0.86	ppb
Silver	109-1	0.38	0.42	0.49	0.43	13.20	ppb
Silver	107-1	0.39	0.46	0.45	0.43	9.45	ppb
Sodium	23-2	14326.84	14448.75	14533.20	14436.26	0.72	ppb
Strontium	86-1	277.52	280.40	275.64	277.85	0.86	ppb
Strontium	88-1	279.20	281.84	279.05	280.03	0.56	ppb
Sulfur	34-1	953.80	851.49	1009.44	938.25	8.54	ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.10	0.11	0.09	0.10	11.85	ppb
Thallium	205-1	0.12	0.13	0.14	0.13	6.54	ppb
Tin	118-1	0.09	0.12	0.12	0.11	16.40	ppb
Titanium	47-1	0.74	0.76	0.87	0.79	9.40	ppb
Uranium	238-1	2.01	2.06	1.99	2.02	1.63	ppb
Vanadium	51-2	10.60	10.56	10.70	10.62	0.67	ppb
Yttrium	89-2				99		%
Yttrium	89-1				107		%
Zinc	66-2	227.48	227.68	230.45	228.53	0.73	ppb
Zirconium	90-1	0.11	0.14	0.14	0.13	11.07	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-01	Instrumnet Name :	P7
Client Sample ID :	MC0HQ3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:24:57	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.11	0.13	0.11	19.37	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-02	Instrumnet Name :	P7
Client Sample ID :	MC0HQ4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:28:28	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.49	4.28	3.68	4.15	10.10	ppb
Antimony	121-1	-0.12	-0.11	-0.09	-0.11		ppb
Arsenic	75-2	3.20	3.01	3.04	3.08	3.43	ppb
Barium	135-1	405.64	413.14	408.05	408.95	0.94	ppb
Barium	137-1	407.93	415.83	409.85	411.20	1.00	ppb
Beryllium	9-1	0.00	-0.01	0.03	0.01	239.10	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Boron	10-1	80.29	78.44	79.45	79.39	1.17	ppb
Boron	11-1	80.71	80.51	79.79	80.34	0.60	ppb
Cadmium	106-1	-0.94	-1.24	-1.28	-1.15		ppb
Cadmium	108-1	0.05	0.14	0.05	0.08	68.70	ppb
Cadmium	111-1	-0.06	-0.08	-0.09	-0.08		ppb
Calcium	43-1	45897.04	45692.27	45418.87	45669.39	0.53	ppb
Calcium	44-1	46333.11	46436.19	45793.10	46187.47	0.75	ppb
Chromium	52-2	0.45	0.40	0.45	0.43	6.59	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	23.65	ppb
Copper	63-2	11.61	11.52	11.42	11.52	0.81	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				108		%
Holmium	165-2				105		%
Indium	115-2				100		%
Indium	115-1				107		%
Iron	56-2	120.74	118.73	117.59	119.02	1.34	ppb
Iron	57-2	127.49	124.34	122.46	124.76	2.04	ppb
Lead	206-1	0.42	0.42	0.39	0.41	4.18	ppb
Lead	207-1	0.35	0.37	0.36	0.36	2.62	ppb
Lead	208-1	0.39	0.40	0.39	0.39	0.99	ppb
Lithium	6-1				101		%
Magnesium	24-2	14615.88	14203.79	14066.75	14295.47	2.00	ppb
Manganese	55-2	0.61	0.59	0.61	0.60	1.79	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-02	Instrumnet Name :	P7
Client Sample ID :	MC0HQ4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:28:28	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.27	0.28	0.29	0.28	2.64	ppb
Molybdenum	95-1	0.84	0.88	0.87	0.86	2.78	ppb
Molybdenum	96-1	0.69	0.68	0.72	0.70	2.74	ppb
Molybdenum	97-1	0.85	0.78	0.94	0.86	9.10	ppb
Molybdenum	98-1	0.88	0.77	0.83	0.83	6.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.22	0.21	0.22	7.32	ppb
Phosphorus	31-2	9.05	-7.22	11.69	4.51	227.27	ppb
Potassium	39-2	684.71	674.68	659.29	672.90	1.90	ppb
Rhodium	103-2				99		%
Rhodium	103-1				105		%
Scandium	45-1				106		%
Scandium	45-2				96		%
Selenium	77-2	1.27	0.67	1.26	1.07	31.95	ppb
Selenium	78-2	0.15	-0.88	-0.65	-0.46		ppb
Selenium	82-1	-0.01	0.85	0.21	0.35	127.87	ppb
Silicon	28-1	14680.16	14684.94	14461.43	14608.85	0.87	ppb
Silver	109-1	0.27	0.31	0.31	0.29	7.31	ppb
Silver	107-1	0.27	0.29	0.30	0.29	6.47	ppb
Sodium	23-2	14483.49	14073.52	13796.28	14117.76	2.45	ppb
Strontium	86-1	316.29	314.72	317.06	316.02	0.38	ppb
Strontium	88-1	322.54	319.77	319.41	320.57	0.53	ppb
Sulfur	34-1	-398.61	-344.37	-488.05	-410.34		ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.05	0.03	0.04	0.04	26.51	ppb
Thallium	205-1	0.04	0.06	0.04	0.05	17.38	ppb
Tin	118-1	0.06	0.07	0.07	0.07	6.17	ppb
Titanium	47-1	0.83	0.73	0.65	0.74	11.72	ppb
Uranium	238-1	2.86	2.94	2.90	2.90	1.45	ppb
Vanadium	51-2	14.48	14.46	14.22	14.39	0.99	ppb
Yttrium	89-2				99		%
Yttrium	89-1				107		%
Zinc	66-2	11.79	11.29	11.69	11.59	2.31	ppb
Zirconium	90-1	0.05	0.06	0.06	0.06	12.51	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-02	Instrumnet Name :	P7
Client Sample ID :	MC0HQ4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:28:28	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.05	0.05	6.57	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-03	Instrumnet Name :	P7
Client Sample ID :	MC0HQ5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:31:58	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.63	4.69	5.68	5.33	10.44	ppb
Antimony	121-1	-0.12	-0.10	-0.10	-0.11		ppb
Arsenic	75-2	2.47	2.33	2.37	2.39	3.09	ppb
Barium	135-1	508.83	517.59	511.52	512.65	0.88	ppb
Barium	137-1	507.51	510.45	511.45	509.80	0.40	ppb
Beryllium	9-1	-0.01	0.01	0.00	0.00		ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Boron	10-1	68.73	72.44	73.19	71.46	3.34	ppb
Boron	11-1	68.22	69.86	71.45	69.84	2.31	ppb
Cadmium	106-1	-1.04	0.39	-1.22	-0.62		ppb
Cadmium	108-1	-0.04	0.07	0.01	0.01	432.48	ppb
Cadmium	111-1	-0.06	0.05	-0.07	-0.03		ppb
Calcium	43-1	46575.53	46875.59	46862.93	46771.35	0.36	ppb
Calcium	44-1	46960.21	46947.26	47355.98	47087.82	0.49	ppb
Chromium	52-2	0.69	0.78	0.73	0.73	6.35	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	49.36	ppb
Copper	63-2	43.36	44.10	43.59	43.68	0.86	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				105		%
Holmium	165-1				109		%
Indium	115-1				108		%
Indium	115-2				101		%
Iron	56-2	63.50	65.17	63.84	64.17	1.38	ppb
Iron	57-2	71.76	69.53	66.57	69.29	3.76	ppb
Lead	206-1	0.94	0.97	1.00	0.97	3.41	ppb
Lead	207-1	0.83	0.89	0.85	0.86	3.18	ppb
Lead	208-1	0.88	0.90	0.91	0.90	1.65	ppb
Lithium	6-1				101		%
Magnesium	24-2	13073.66	13198.79	13053.70	13108.71	0.60	ppb
Manganese	55-2	0.67	0.62	0.58	0.62	7.22	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-03	Instrumnet Name :	P7
Client Sample ID :	MC0HQ5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:31:58	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.25	0.24	0.24	2.06	ppb
Molybdenum	95-1	0.73	0.78	0.77	0.76	3.87	ppb
Molybdenum	96-1	0.62	0.62	0.65	0.63	3.15	ppb
Molybdenum	97-1	0.70	0.83	0.83	0.78	9.65	ppb
Molybdenum	98-1	0.74	0.71	0.78	0.74	4.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.56	0.62	0.56	0.58	6.14	ppb
Phosphorus	31-2	13.31	18.32	3.46	11.70	64.62	ppb
Potassium	39-2	655.72	661.00	647.14	654.62	1.07	ppb
Rhodium	103-2				101		%
Rhodium	103-1				105		%
Scandium	45-1				106		%
Scandium	45-2				96		%
Selenium	77-2	0.39	0.67	0.96	0.67	42.53	ppb
Selenium	78-2	-0.16	-0.26	-0.25	-0.22		ppb
Selenium	82-1	0.22	-0.48	-0.37	-0.21		ppb
Silicon	28-1	14166.10	14230.62	14253.29	14216.67	0.32	ppb
Silver	109-1	0.25	0.22	0.25	0.24	5.48	ppb
Silver	107-1	0.24	0.26	0.26	0.25	4.05	ppb
Sodium	23-2	14041.07	13985.70	13944.75	13990.51	0.35	ppb
Strontium	86-1	292.28	295.01	292.13	293.14	0.55	ppb
Strontium	88-1	297.56	298.91	298.05	298.17	0.23	ppb
Sulfur	34-1	-1401.83	-1291.41	-1207.47	-1300.24		ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.01	0.01	0.01	0.01	22.30	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	15.54	ppb
Tin	118-1	1.73	1.72	1.82	1.76	3.25	ppb
Titanium	47-1	0.73	0.66	0.66	0.68	6.28	ppb
Uranium	238-1	2.34	2.36	2.31	2.34	1.13	ppb
Vanadium	51-2	14.16	14.29	14.40	14.28	0.83	ppb
Yttrium	89-2				100		%
Yttrium	89-1				107		%
Zinc	66-2	28.77	27.96	28.21	28.31	1.46	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	20.47	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-03	Instrumnet Name :	P7
Client Sample ID :	MC0HQ5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:31:58	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.04	0.03	47.91	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-04	Instrumnet Name :	P7
Client Sample ID :	MC0HQ6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:35:28	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.61	4.51	5.78	4.97	14.22	ppb
Antimony	121-1	-0.08	-0.05	-0.06	-0.06		ppb
Arsenic	75-2	2.04	1.90	1.85	1.93	5.05	ppb
Barium	135-1	427.39	424.11	421.02	424.17	0.75	ppb
Barium	137-1	425.31	425.10	418.62	423.01	0.90	ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Boron	10-1	59.86	61.66	60.72	60.74	1.48	ppb
Boron	11-1	60.01	60.35	61.27	60.54	1.07	ppb
Cadmium	106-1	-1.60	-1.61	-1.43	-1.54		ppb
Cadmium	108-1	0.05	0.05	-0.01	0.03	104.09	ppb
Cadmium	111-1	-0.09	-0.10	-0.08	-0.09		ppb
Calcium	43-1	53104.01	52816.09	52827.30	52915.80	0.31	ppb
Calcium	44-1	53581.87	53422.36	53136.90	53380.38	0.42	ppb
Chromium	52-2	0.28	0.32	0.31	0.30	7.09	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	96.46	ppb
Copper	63-2	10.59	10.52	10.55	10.55	0.30	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				105		%
Holmium	165-1				109		%
Indium	115-1				107		%
Indium	115-2				99		%
Iron	56-2	47.55	46.25	46.99	46.93	1.38	ppb
Iron	57-2	55.69	50.21	53.52	53.14	5.19	ppb
Lead	206-1	1.30	1.27	1.33	1.30	2.35	ppb
Lead	207-1	1.18	1.22	1.20	1.20	1.48	ppb
Lead	208-1	1.23	1.24	1.26	1.24	1.21	ppb
Lithium	6-1				102		%
Magnesium	24-2	14550.79	14495.86	14547.50	14531.38	0.21	ppb
Manganese	55-2	6.26	6.52	6.54	6.44	2.39	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-04	Instrumnet Name :	P7
Client Sample ID :	MC0HQ6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:35:28	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.19	0.23	0.19	18.74	ppb
Molybdenum	95-1	0.49	0.53	0.54	0.52	4.94	ppb
Molybdenum	96-1	0.44	0.47	0.40	0.44	7.46	ppb
Molybdenum	97-1	0.58	0.59	0.58	0.59	0.79	ppb
Molybdenum	98-1	0.51	0.52	0.53	0.52	1.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.26	0.23	0.23	13.32	ppb
Phosphorus	31-2	49.21	60.39	66.72	58.77	15.09	ppb
Potassium	39-2	624.84	627.93	623.38	625.38	0.37	ppb
Rhodium	103-2				99		%
Rhodium	103-1				105		%
Scandium	45-1				105		%
Scandium	45-2				94		%
Selenium	77-2	1.58	2.16	1.58	1.78	18.90	ppb
Selenium	78-2	-0.46	-1.20	-0.93	-0.87		ppb
Selenium	82-1	-0.36	0.38	0.48	0.17	276.71	ppb
Silicon	28-1	15326.96	15186.09	15175.85	15229.64	0.55	ppb
Silver	109-1	0.27	0.28	0.26	0.27	3.15	ppb
Silver	107-1	0.28	0.29	0.24	0.27	8.73	ppb
Sodium	23-2	15747.80	15712.91	16047.31	15836.01	1.16	ppb
Strontium	86-1	321.51	318.11	320.20	319.94	0.54	ppb
Strontium	88-1	322.31	320.66	322.96	321.98	0.37	ppb
Sulfur	34-1	-1517.17	-1527.57	-1645.86	-1563.53		ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.01	0.01	0.00	78.17	ppb
Tin	118-1	0.17	0.20	0.22	0.20	11.59	ppb
Titanium	47-1	1.00	0.77	0.79	0.85	14.93	ppb
Uranium	238-1	1.49	1.47	1.48	1.48	0.80	ppb
Vanadium	51-2	15.14	15.27	15.48	15.29	1.12	ppb
Yttrium	89-2				98		%
Yttrium	89-1				106		%
Zinc	66-2	16.40	16.25	16.12	16.26	0.85	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	27.00	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-04	Instrumnet Name :	P7
Client Sample ID :	MC0HQ6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:35:28	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	28.00	ppb

LB Number : LB86482 Operator : Jaswal
 Lab Sample ID : I2307-05 Instrumnet Name : P7
 Client Sample ID : MC0HQ7 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-21 14:38:59 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	126.02	119.62	126.22	123.95	3.03	ppb
Antimony	121-1	0.08	0.11	0.13	0.11	20.86	ppb
Arsenic	75-2	3.37	3.46	3.29	3.37	2.48	ppb
Barium	135-1	456.34	462.39	463.85	460.86	0.86	ppb
Barium	137-1	457.19	462.02	461.66	460.29	0.58	ppb
Beryllium	9-1	-0.01	0.03	0.00	0.01	275.73	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Boron	10-1	47.98	48.57	47.97	48.17	0.71	ppb
Boron	11-1	49.22	50.00	49.79	49.67	0.81	ppb
Cadmium	106-1	-0.85	-0.98	-1.97	-1.27		ppb
Cadmium	108-1	0.08	0.03	0.10	0.07	51.71	ppb
Cadmium	111-1	-0.04	-0.03	-0.11	-0.06		ppb
Calcium	43-1	36560.77	36509.46	36331.23	36467.15	0.33	ppb
Calcium	44-1	37302.29	37246.02	36766.02	37104.78	0.79	ppb
Chromium	52-2	1.70	1.67	1.71	1.69	1.37	ppb
Cobalt	59-2	0.27	0.26	0.27	0.27	2.95	ppb
Copper	63-2	358.79	359.89	361.25	359.98	0.34	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				105		%
Holmium	165-1				109		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	1155.19	1142.69	1135.24	1144.37	0.88	ppb
Iron	57-2	1152.89	1128.88	1138.88	1140.22	1.06	ppb
Lead	206-1	103.21	103.58	101.98	102.92	0.81	ppb
Lead	207-1	93.75	94.15	93.23	93.71	0.49	ppb
Lead	208-1	97.28	97.78	96.83	97.30	0.49	ppb
Lithium	6-1				100		%
Magnesium	24-2	9811.21	9766.49	9892.26	9823.32	0.65	ppb
Manganese	55-2	47.77	47.15	46.90	47.27	0.95	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-05	Instrumnet Name :	P7
Client Sample ID :	MC0HQ7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:38:59	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.17	0.18	0.17	3.80	ppb
Molybdenum	95-1	0.39	0.49	0.52	0.47	13.54	ppb
Molybdenum	96-1	0.39	0.39	0.40	0.39	2.07	ppb
Molybdenum	97-1	0.50	0.49	0.53	0.51	3.54	ppb
Molybdenum	98-1	0.42	0.44	0.48	0.45	6.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.16	3.01	2.97	3.05	3.39	ppb
Phosphorus	31-2	53.58	45.96	35.66	45.06	19.96	ppb
Potassium	39-2	580.30	592.81	598.37	590.49	1.57	ppb
Rhodium	103-2				100		%
Rhodium	103-1				104		%
Scandium	45-1				104		%
Scandium	45-2				93		%
Selenium	77-2	1.60	1.28	1.87	1.58	18.58	ppb
Selenium	78-2	0.04	-1.25	0.05	-0.39		ppb
Selenium	82-1	0.03	-0.11	-0.64	-0.24		ppb
Silicon	28-1	13759.25	13870.53	13705.98	13778.59	0.61	ppb
Silver	109-1	0.22	0.23	0.24	0.23	3.50	ppb
Silver	107-1	0.24	0.24	0.25	0.24	3.01	ppb
Sodium	23-2	11325.15	11181.92	11255.25	11254.11	0.64	ppb
Strontium	86-1	209.96	207.83	207.45	208.41	0.65	ppb
Strontium	88-1	210.96	211.39	213.49	211.95	0.64	ppb
Sulfur	34-1	-1149.03	-1107.25	-1359.03	-1205.10		ppb
Terbium	159-1				109		%
Terbium	159-2				106		%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	2.54	2.57	2.42	2.51	3.12	ppb
Titanium	47-1	5.34	5.16	5.05	5.18	2.89	ppb
Uranium	238-1	1.20	1.23	1.21	1.21	1.25	ppb
Vanadium	51-2	18.00	18.45	17.78	18.08	1.88	ppb
Yttrium	89-2				98		%
Yttrium	89-1				106		%
Zinc	66-2	140.07	138.99	139.96	139.67	0.42	ppb
Zirconium	90-1	0.05	0.04	0.05	0.04	7.68	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-05	Instrumnet Name :	P7
Client Sample ID :	MC0HQ7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:38:59	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.09	0.07	0.06	49.28	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-06	Instrumnet Name :	P7
Client Sample ID :	MC0HQ8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:42:28	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.66	9.88	10.66	9.73	10.34	ppb
Antimony	121-1	-0.03	-0.04	-0.05	-0.04		ppb
Arsenic	75-2	2.96	3.03	3.11	3.03	2.41	ppb
Barium	135-1	301.57	298.48	303.59	301.21	0.85	ppb
Barium	137-1	300.64	299.41	304.44	301.50	0.87	ppb
Beryllium	9-1	0.02	0.00	0.01	0.01	80.55	ppb
Bismuth	209-1				109		%
Bismuth	209-2				102		%
Boron	10-1	72.13	72.62	74.77	73.18	1.92	ppb
Boron	11-1	73.18	75.76	74.42	74.45	1.74	ppb
Cadmium	106-1	-1.11	-1.59	-1.69	-1.46		ppb
Cadmium	108-1	0.03	-0.02	-0.02	0.00		ppb
Cadmium	111-1	-0.07	-0.10	-0.10	-0.09		ppb
Calcium	43-1	44241.23	44300.79	44508.48	44350.17	0.32	ppb
Calcium	44-1	44878.83	44357.17	45072.70	44769.57	0.83	ppb
Chromium	52-2	0.44	0.48	0.44	0.45	4.43	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	2.20	ppb
Copper	63-2	78.18	79.25	79.29	78.91	0.80	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				103		%
Holmium	165-1				109		%
Indium	115-1				106		%
Indium	115-2				97		%
Iron	56-2	560.73	560.71	557.71	559.72	0.31	ppb
Iron	57-2	560.31	560.64	555.51	558.82	0.51	ppb
Lead	206-1	10.38	10.46	10.71	10.52	1.62	ppb
Lead	207-1	10.00	9.91	9.96	9.96	0.45	ppb
Lead	208-1	10.20	10.18	10.38	10.25	1.06	ppb
Lithium	6-1				100		%
Magnesium	24-2	14488.92	14691.90	14730.74	14637.19	0.89	ppb
Manganese	55-2	3.14	2.95	3.06	3.05	3.05	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-06	Instrumnet Name :	P7
Client Sample ID :	MC0HQ8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:42:28	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.18	0.23	0.20	14.10	ppb
Molybdenum	95-1	0.62	0.66	0.65	0.64	3.69	ppb
Molybdenum	96-1	0.54	0.57	0.57	0.56	2.73	ppb
Molybdenum	97-1	0.70	0.66	0.73	0.69	5.02	ppb
Molybdenum	98-1	0.66	0.69	0.67	0.67	2.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.92	0.79	0.85	0.86	7.19	ppb
Phosphorus	31-2	19.17	13.52	21.91	18.20	23.52	ppb
Potassium	39-2	638.69	654.34	643.41	645.48	1.24	ppb
Rhodium	103-2				98		%
Rhodium	103-1				104		%
Scandium	45-1				102		%
Scandium	45-2				91		%
Selenium	77-2	1.64	1.02	1.02	1.22	29.13	ppb
Selenium	78-2	-0.52	-0.35	-0.83	-0.57		ppb
Selenium	82-1	-0.33	-0.16	0.86	0.12	516.55	ppb
Silicon	28-1	14189.30	14420.71	14486.12	14365.38	1.09	ppb
Silver	109-1	0.22	0.19	0.20	0.20	7.78	ppb
Silver	107-1	0.20	0.20	0.21	0.20	1.73	ppb
Sodium	23-2	13618.28	13863.45	13834.62	13772.11	0.97	ppb
Strontium	86-1	282.54	287.11	283.78	284.48	0.83	ppb
Strontium	88-1	286.90	292.01	289.37	289.43	0.88	ppb
Sulfur	34-1	-932.45	-596.27	-461.30	-663.34		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	-0.03	-0.03	-0.02	-0.03		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	1.14	1.08	1.15	1.12	3.40	ppb
Titanium	47-1	0.73	0.78	0.90	0.80	10.58	ppb
Uranium	238-1	2.55	2.51	2.61	2.56	1.97	ppb
Vanadium	51-2	14.49	14.78	14.52	14.60	1.09	ppb
Yttrium	89-2				95		%
Yttrium	89-1				104		%
Zinc	66-2	63.77	64.71	63.40	63.96	1.05	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	40.40	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-06	Instrumnet Name :	P7
Client Sample ID :	MC0HQ8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:42:28	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.04	0.03	44.14	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-07	Instrumnet Name :	P7
Client Sample ID :	MC0HQ9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:45:57	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.39	2.71	3.15	2.42	37.79	ppb
Antimony	121-1	-0.11	-0.09	-0.09	-0.10		ppb
Arsenic	75-2	2.88	3.17	3.00	3.02	4.89	ppb
Barium	135-1	299.59	297.84	294.36	297.26	0.90	ppb
Barium	137-1	297.74	298.70	294.53	296.99	0.74	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	217.77	ppb
Bismuth	209-1				109		%
Bismuth	209-2				102		%
Boron	10-1	75.95	76.40	77.08	76.48	0.75	ppb
Boron	11-1	75.75	76.06	76.64	76.15	0.60	ppb
Cadmium	106-1	-1.93	-1.45	-2.57	-1.98		ppb
Cadmium	108-1	0.01	-0.06	0.01	-0.01		ppb
Cadmium	111-1	-0.14	-0.11	-0.19	-0.15		ppb
Calcium	43-1	45282.02	45811.97	45003.29	45365.76	0.91	ppb
Calcium	44-1	45841.28	46095.14	45951.34	45962.59	0.28	ppb
Chromium	52-2	0.74	0.63	0.62	0.67	10.08	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	79.58	ppb
Copper	63-2	6.65	6.67	6.66	6.66	0.16	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				105		%
Holmium	165-1				108		%
Indium	115-1				106		%
Indium	115-2				97		%
Iron	56-2	361.89	364.11	363.72	363.24	0.33	ppb
Iron	57-2	362.98	361.15	368.56	364.23	1.06	ppb
Lead	206-1	0.81	0.77	0.74	0.77	4.93	ppb
Lead	207-1	0.70	0.69	0.73	0.71	3.33	ppb
Lead	208-1	0.76	0.74	0.74	0.75	1.80	ppb
Lithium	6-1				99		%
Magnesium	24-2	14718.61	14788.86	14665.49	14724.32	0.42	ppb
Manganese	55-2	1.07	1.17	1.05	1.10	5.82	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-07	Instrumnet Name :	P7
Client Sample ID :	MC0HQ9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:45:57	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.19	0.22	0.20	7.65	ppb
Molybdenum	95-1	0.66	0.75	0.68	0.70	7.10	ppb
Molybdenum	96-1	0.56	0.56	0.65	0.59	8.04	ppb
Molybdenum	97-1	0.77	0.75	0.75	0.76	1.56	ppb
Molybdenum	98-1	0.65	0.71	0.72	0.69	6.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.39	0.40	0.30	0.36	14.15	ppb
Phosphorus	31-2	7.86	20.37	9.48	12.57	54.13	ppb
Potassium	39-2	637.78	646.83	635.98	640.19	0.91	ppb
Rhodium	103-2				98		%
Rhodium	103-1				103		%
Scandium	45-1				101		%
Scandium	45-2				91		%
Selenium	77-2	1.63	0.72	1.34	1.23	38.13	ppb
Selenium	78-2	-0.78	-1.31	-1.40	-1.17		ppb
Selenium	82-1	-0.94	-0.78	0.26	-0.49		ppb
Silicon	28-1	14646.79	14767.59	14680.64	14698.34	0.42	ppb
Silver	109-1	0.15	0.17	0.17	0.16	7.31	ppb
Silver	107-1	0.16	0.17	0.16	0.16	5.17	ppb
Sodium	23-2	13793.60	13994.67	13715.10	13834.46	1.04	ppb
Strontium	86-1	288.29	286.23	286.12	286.88	0.43	ppb
Strontium	88-1	289.91	295.54	292.51	292.66	0.96	ppb
Sulfur	34-1	-250.40	-104.31	-261.21	-205.30		ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	-0.02	-0.03	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.06	0.07	0.07	0.07	9.63	ppb
Titanium	47-1	0.78	0.71	0.81	0.77	6.60	ppb
Uranium	238-1	2.57	2.66	2.64	2.62	1.79	ppb
Vanadium	51-2	14.17	14.38	14.19	14.25	0.85	ppb
Yttrium	89-2				95		%
Yttrium	89-1				105		%
Zinc	66-2	7.40	6.96	6.74	7.03	4.81	ppb
Zirconium	90-1	0.00	0.00	0.01	0.01	121.82	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-07	Instrumnet Name :	P7
Client Sample ID :	MC0HQ9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:45:57	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.00	0.01	168.42	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-08	Instrumnet Name :	P7
Client Sample ID :	MC0HR0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:49:27	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.99	9.22	8.65	8.29	13.95	ppb
Antimony	121-1	-0.09	-0.06	-0.08	-0.08		ppb
Arsenic	75-2	1.70	1.35	1.54	1.53	11.50	ppb
Barium	135-1	515.70	512.77	505.39	511.28	1.04	ppb
Barium	137-1	514.00	512.68	504.28	510.32	1.03	ppb
Beryllium	9-1	0.01	0.00	-0.02	0.00		ppb
Bismuth	209-1				109		%
Bismuth	209-2				102		%
Boron	10-1	56.89	55.86	57.38	56.71	1.37	ppb
Boron	11-1	57.04	57.13	57.63	57.27	0.55	ppb
Cadmium	106-1	-1.44	-1.76	-1.38	-1.53		ppb
Cadmium	108-1	0.12	0.05	0.05	0.07	57.92	ppb
Cadmium	111-1	-0.10	-0.13	-0.09	-0.11		ppb
Calcium	43-1	58761.07	59295.90	58767.21	58941.39	0.52	ppb
Calcium	44-1	59672.24	60214.07	59916.71	59934.34	0.45	ppb
Chromium	52-2	0.19	0.23	0.22	0.22	9.05	ppb
Cobalt	59-2	0.00	0.00	0.02	0.01	93.99	ppb
Copper	63-2	47.68	48.37	48.27	48.11	0.77	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				103		%
Holmium	165-1				108		%
Indium	115-1				105		%
Indium	115-2				96		%
Iron	56-2	60.55	61.75	60.94	61.08	1.00	ppb
Iron	57-2	68.81	68.15	68.07	68.34	0.60	ppb
Lead	206-1	4.20	4.06	4.28	4.18	2.64	ppb
Lead	207-1	3.94	3.87	3.93	3.91	0.91	ppb
Lead	208-1	4.04	3.97	4.11	4.04	1.67	ppb
Lithium	6-1				100		%
Magnesium	24-2	11782.20	12039.33	11948.76	11923.43	1.09	ppb
Manganese	55-2	0.77	0.79	0.67	0.74	8.63	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-08	Instrumnet Name :	P7
Client Sample ID :	MC0HR0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:49:27	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.12	0.13	0.12	5.92	ppb
Molybdenum	95-1	0.35	0.39	0.38	0.37	5.04	ppb
Molybdenum	96-1	0.35	0.34	0.34	0.34	0.51	ppb
Molybdenum	97-1	0.41	0.46	0.37	0.41	10.43	ppb
Molybdenum	98-1	0.40	0.42	0.38	0.40	4.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.01	1.01	1.03	3.76	ppb
Phosphorus	31-2	76.83	50.87	50.30	59.33	25.55	ppb
Potassium	39-2	541.44	554.02	552.50	549.32	1.25	ppb
Rhodium	103-2				98		%
Rhodium	103-1				102		%
Scandium	45-1				101		%
Scandium	45-2				90		%
Selenium	77-2	-0.19	1.93	1.34	1.03	106.82	ppb
Selenium	78-2	-0.41	-0.25	0.15	-0.17		ppb
Selenium	82-1	0.08	0.08	0.37	0.18	94.27	ppb
Silicon	28-1	14464.33	14614.58	14354.78	14477.90	0.90	ppb
Silver	109-1	0.13	0.16	0.14	0.14	8.86	ppb
Silver	107-1	0.17	0.14	0.16	0.16	7.86	ppb
Sodium	23-2	15414.95	15537.44	15390.32	15447.57	0.51	ppb
Strontium	86-1	180.46	180.56	179.27	180.10	0.40	ppb
Strontium	88-1	182.66	183.04	182.98	182.89	0.11	ppb
Sulfur	34-1	-1001.24	-821.99	-653.75	-825.66		ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.02	-0.02		ppb
Tin	118-1	1.15	1.17	1.15	1.15	0.93	ppb
Titanium	47-1	0.79	0.66	0.73	0.73	8.93	ppb
Uranium	238-1	1.34	1.35	1.37	1.35	1.16	ppb
Vanadium	51-2	10.44	10.58	10.53	10.52	0.67	ppb
Yttrium	89-2				95		%
Yttrium	89-1				104		%
Zinc	66-2	87.64	89.33	90.06	89.01	1.40	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-08	Instrumnet Name :	P7
Client Sample ID :	MC0HR0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:49:27	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.02	0.01	128.47	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-09	Instrumnet Name :	P7
Client Sample ID :	MC0HR1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:52:57	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.98	2.40	2.62	2.67	10.97	ppb
Antimony	121-1	-0.12	-0.12	-0.09	-0.11		ppb
Arsenic	75-2	1.37	1.23	1.37	1.32	5.94	ppb
Barium	135-1	632.59	625.06	618.09	625.25	1.16	ppb
Barium	137-1	632.82	623.06	617.90	624.59	1.21	ppb
Beryllium	9-1	0.00	-0.01	0.01	0.00	372.82	ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Boron	10-1	45.81	46.46	49.31	47.19	3.95	ppb
Boron	11-1	47.81	46.81	46.45	47.02	1.49	ppb
Cadmium	106-1	-1.61	-1.19	-2.55	-1.78		ppb
Cadmium	108-1	0.00	0.00	-0.04	-0.02		ppb
Cadmium	111-1	-0.12	-0.09	-0.19	-0.13		ppb
Calcium	43-1	58419.49	58771.17	58143.48	58444.71	0.54	ppb
Calcium	44-1	59396.26	59202.05	59472.30	59356.87	0.23	ppb
Chromium	52-2	0.13	0.16	0.17	0.15	12.47	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	24.38	ppb
Copper	63-2	7.29	7.34	7.25	7.29	0.62	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				104		%
Holmium	165-1				109		%
Indium	115-1				106		%
Indium	115-2				96		%
Iron	56-2	175.06	175.14	174.39	174.86	0.24	ppb
Iron	57-2	182.74	185.44	182.22	183.47	0.94	ppb
Lead	206-1	0.20	0.21	0.20	0.20	2.51	ppb
Lead	207-1	0.13	0.19	0.17	0.16	17.64	ppb
Lead	208-1	0.17	0.19	0.19	0.18	4.77	ppb
Lithium	6-1				100		%
Magnesium	24-2	10719.44	10811.65	10763.52	10764.87	0.43	ppb
Manganese	55-2	3.06	3.02	2.93	3.00	2.23	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-09	Instrumnet Name :	P7
Client Sample ID :	MC0HR1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:52:57	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.08	0.09	0.09	7.34	ppb
Molybdenum	95-1	0.32	0.34	0.34	0.33	2.51	ppb
Molybdenum	96-1	0.24	0.30	0.29	0.28	10.56	ppb
Molybdenum	97-1	0.36	0.32	0.36	0.34	7.03	ppb
Molybdenum	98-1	0.31	0.35	0.32	0.33	5.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.19	0.23	0.21	9.54	ppb
Phosphorus	31-2	37.90	45.75	64.48	49.38	27.65	ppb
Potassium	39-2	510.21	526.39	518.00	518.20	1.56	ppb
Rhodium	103-2				97		%
Rhodium	103-1				103		%
Scandium	45-1				103		%
Scandium	45-2				90		%
Selenium	77-2	2.57	1.93	0.73	1.75	53.60	ppb
Selenium	78-2	-1.18	-0.20	-1.32	-0.90		ppb
Selenium	82-1	-0.18	-0.01	-0.50	-0.23		ppb
Silicon	28-1	14358.20	14397.89	14290.77	14348.95	0.38	ppb
Silver	109-1	0.12	0.15	0.14	0.14	9.86	ppb
Silver	107-1	0.16	0.14	0.16	0.15	7.51	ppb
Sodium	23-2	15230.67	15638.42	15180.46	15349.85	1.64	ppb
Strontium	86-1	144.93	146.72	145.67	145.77	0.62	ppb
Strontium	88-1	144.89	149.16	145.39	146.48	1.59	ppb
Sulfur	34-1	-1654.60	-1689.50	-1419.45	-1587.85		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.05	0.05	0.05	0.05	3.74	ppb
Titanium	47-1	0.66	0.72	0.73	0.70	5.08	ppb
Uranium	238-1	0.85	0.83	0.83	0.83	1.22	ppb
Vanadium	51-2	8.69	8.74	8.76	8.73	0.40	ppb
Yttrium	89-2				94		%
Yttrium	89-1				105		%
Zinc	66-2	13.80	13.90	14.29	14.00	1.84	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	57.42	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-09	Instrumnet Name :	P7
Client Sample ID :	MC0HR1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:52:57	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	70.89	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-10	Instrumnet Name :	P7
Client Sample ID :	MC0HR2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:56:26	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.66	1.65	2.52	1.94	25.66	ppb
Antimony	121-1	-0.10	-0.11	-0.10	-0.11		ppb
Arsenic	75-2	1.05	1.14	1.08	1.09	4.29	ppb
Barium	135-1	298.59	251.66	252.41	267.55	10.05	ppb
Barium	137-1	294.76	252.34	251.69	266.26	9.27	ppb
Beryllium	9-1	0.02	-0.01	0.01	0.01	156.21	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	10-1	45.39	37.48	38.37	40.41	10.72	ppb
Boron	11-1	44.85	39.38	37.59	40.61	9.31	ppb
Cadmium	106-1	-1.15	-0.78	-1.01	-0.98		ppb
Cadmium	108-1	0.01	0.03	0.01	0.02	79.71	ppb
Cadmium	111-1	-0.08	-0.06	-0.08	-0.07		ppb
Calcium	43-1	59603.32	52568.47	51296.48	54489.42	8.21	ppb
Calcium	44-1	60633.67	53033.72	51330.07	54999.15	9.01	ppb
Chromium	52-2	0.40	0.42	0.38	0.40	5.21	ppb
Cobalt	59-2	0.01	0.00	0.00	0.01	122.90	ppb
Copper	63-2	17.81	17.84	18.12	17.92	0.95	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				103		%
Holmium	165-1				103		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	51.29	51.58	51.89	51.59	0.58	ppb
Iron	57-2	56.05	53.73	56.06	55.28	2.43	ppb
Lead	206-1	0.29	0.21	0.21	0.24	19.53	ppb
Lead	207-1	0.24	0.16	0.16	0.19	23.39	ppb
Lead	208-1	0.25	0.20	0.20	0.22	14.80	ppb
Lithium	6-1				95		%
Magnesium	24-2	9181.49	9091.94	9141.04	9138.16	0.49	ppb
Manganese	55-2	33.85	33.50	34.18	33.84	1.00	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-10	Instrumnet Name :	P7
Client Sample ID :	MC0HR2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:56:26	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.05	0.08	0.06	22.02	ppb
Molybdenum	95-1	0.21	0.16	0.17	0.18	12.46	ppb
Molybdenum	96-1	0.17	0.15	0.17	0.16	8.01	ppb
Molybdenum	97-1	0.25	0.18	0.20	0.21	17.91	ppb
Molybdenum	98-1	0.20	0.16	0.21	0.19	14.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.48	0.47	0.53	0.49	6.39	ppb
Phosphorus	31-2	267.61	262.66	281.66	270.64	3.64	ppb
Potassium	39-2	448.33	436.10	444.30	442.91	1.41	ppb
Rhodium	103-2				97		%
Rhodium	103-1				98		%
Scandium	45-1				98		%
Scandium	45-2				89		%
Selenium	77-2	0.73	1.35	0.43	0.83	56.24	ppb
Selenium	78-2	-0.60	-0.42	-1.44	-0.82		ppb
Selenium	82-1	-1.60	1.01	0.73	0.05	3091.49	ppb
Silicon	28-1	19676.77	17334.08	17117.59	18042.81	7.87	ppb
Silver	109-1	0.15	0.13	0.13	0.14	10.82	ppb
Silver	107-1	0.17	0.15	0.15	0.16	8.89	ppb
Sodium	23-2	17623.35	17305.03	17298.71	17409.03	1.07	ppb
Strontium	86-1	112.32	95.72	95.16	101.06	9.65	ppb
Strontium	88-1	110.52	96.32	95.21	100.68	8.48	ppb
Sulfur	34-1	634.65	-1211.43	-1500.89	-692.56		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.08	0.08	0.07	0.08	8.75	ppb
Titanium	47-1	1.08	1.05	0.99	1.04	4.16	ppb
Uranium	238-1	0.54	0.48	0.48	0.50	7.35	ppb
Vanadium	51-2	4.48	4.30	4.49	4.42	2.47	ppb
Yttrium	89-2				94		%
Yttrium	89-1				100		%
Zinc	66-2	8.53	8.59	8.57	8.57	0.36	ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	72.06	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-10	Instrumnet Name :	P7
Client Sample ID :	MC0HR2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:56:26	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.02	0.01	102.03	ppb

LB Number : LB86482 Operator : Jaswal
 Lab Sample ID : I2307-11 Instrumnet Name : P7
 Client Sample ID : MC0HR2D Dilution Factor : 1
 Date & Time Acquired :: 2017-03-21 14:59:57 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.73	1.89	1.39	1.67	15.31	ppb
Antimony	121-1	-0.10	-0.11	-0.10	-0.10		ppb
Arsenic	75-2	1.01	1.06	1.04	1.04	2.14	ppb
Barium	135-1	254.40	253.38	256.33	254.70	0.59	ppb
Barium	137-1	253.45	255.43	255.02	254.63	0.41	ppb
Beryllium	9-1	0.00	-0.03	0.00	-0.01		ppb
Bismuth	209-1				110		%
Bismuth	209-2				103		%
Boron	10-1	39.00	37.73	39.73	38.82	2.61	ppb
Boron	11-1	39.08	37.85	39.08	38.67	1.83	ppb
Cadmium	106-1	-1.02	-1.26	-0.96	-1.08		ppb
Cadmium	108-1	0.03	0.01	-0.02	0.01	401.87	ppb
Cadmium	111-1	-0.08	-0.09	-0.07	-0.08		ppb
Calcium	43-1	52004.52	51411.07	52133.52	51849.70	0.74	ppb
Calcium	44-1	52493.42	52135.29	52726.23	52451.64	0.57	ppb
Chromium	52-2	0.42	0.39	0.44	0.41	6.18	ppb
Cobalt	59-2	0.00	0.00	0.01	0.01	109.11	ppb
Copper	63-2	18.08	18.07	18.25	18.13	0.57	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				103		%
Holmium	165-1				108		%
Indium	115-1				105		%
Indium	115-2				96		%
Iron	56-2	49.40	49.97	50.24	49.87	0.87	ppb
Iron	57-2	58.67	53.34	55.55	55.86	4.79	ppb
Lead	206-1	0.24	0.20	0.21	0.22	8.21	ppb
Lead	207-1	0.18	0.19	0.18	0.18	5.06	ppb
Lead	208-1	0.20	0.21	0.20	0.20	2.56	ppb
Lithium	6-1				98		%
Magnesium	24-2	9107.62	9157.82	9264.90	9176.78	0.88	ppb
Manganese	55-2	33.76	33.69	34.67	34.04	1.59	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-11	Instrumnet Name :	P7
Client Sample ID :	MC0HR2D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:59:57	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.08	0.05	0.06	36.19	ppb
Molybdenum	95-1	0.16	0.17	0.19	0.18	8.13	ppb
Molybdenum	96-1	0.16	0.17	0.17	0.17	4.56	ppb
Molybdenum	97-1	0.20	0.25	0.21	0.22	11.25	ppb
Molybdenum	98-1	0.15	0.17	0.18	0.17	9.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.45	0.41	0.40	0.42	5.64	ppb
Phosphorus	31-2	263.60	261.83	298.11	274.52	7.45	ppb
Potassium	39-2	454.61	447.66	448.00	450.09	0.87	ppb
Rhodium	103-2				97		%
Rhodium	103-1				102		%
Scandium	45-1				103		%
Scandium	45-2				89		%
Selenium	77-2	1.04	2.26	1.05	1.45	48.57	ppb
Selenium	78-2	-1.88	-1.04	-1.33	-1.42		ppb
Selenium	82-1	-0.12	-0.17	0.59	0.10	423.56	ppb
Silicon	28-1	17435.39	17205.36	17144.61	17261.79	0.89	ppb
Silver	109-1	0.13	0.14	0.13	0.13	3.04	ppb
Silver	107-1	0.14	0.13	0.15	0.14	5.63	ppb
Sodium	23-2	17351.31	17567.81	17590.49	17503.20	0.75	ppb
Strontium	86-1	96.71	95.50	96.23	96.15	0.63	ppb
Strontium	88-1	96.82	95.73	95.55	96.03	0.72	ppb
Sulfur	34-1	-1136.90	-1204.05	-1252.16	-1197.71		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.08	0.07	0.08	0.07	9.14	ppb
Titanium	47-1	0.99	0.96	1.00	0.98	1.99	ppb
Uranium	238-1	0.46	0.46	0.49	0.47	3.55	ppb
Vanadium	51-2	4.45	4.37	4.59	4.47	2.50	ppb
Yttrium	89-2				94		%
Yttrium	89-1				104		%
Zinc	66-2	9.06	9.01	8.88	8.98	1.06	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	108.19	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-11	Instrumnet Name :	P7
Client Sample ID :	MC0HR2D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:59:57	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	50.62	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-10LX5	Instrumnet Name :	P7
Client Sample ID :	MC0HR2L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-21 15:03:29	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.62	0.61	0.54	0.59	7.35	ppb
Antimony	121-1	-0.21	-0.21	-0.20	-0.20		ppb
Arsenic	75-2	0.23	0.25	0.23	0.24	5.65	ppb
Barium	135-1	50.23	50.03	50.58	50.28	0.55	ppb
Barium	137-1	49.60	50.63	50.30	50.18	1.04	ppb
Beryllium	9-1	0.03	-0.01	0.00	0.01	246.99	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Boron	10-1	9.78	9.09	9.27	9.38	3.81	ppb
Boron	11-1	9.70	9.82	9.50	9.68	1.67	ppb
Cadmium	106-1	-0.94	-1.81	-0.57	-1.11		ppb
Cadmium	108-1	-0.04	0.00	0.02	-0.01		ppb
Cadmium	111-1	-0.08	-0.15	-0.05	-0.09		ppb
Calcium	43-1	10376.90	10407.04	10454.91	10412.95	0.38	ppb
Calcium	44-1	10518.64	10286.51	10528.69	10444.61	1.31	ppb
Chromium	52-2	0.11	0.11	0.09	0.10	10.66	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	3.73	3.79	3.78	3.77	0.82	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				101		%
Holmium	165-1				104		%
Indium	115-1				102		%
Indium	115-2				95		%
Iron	56-2	10.34	10.00	10.39	10.25	2.11	ppb
Iron	57-2	10.92	12.17	11.00	11.36	6.17	ppb
Lead	206-1	0.01	0.01	-0.02	0.00	1020.68	ppb
Lead	207-1	-0.01	-0.01	-0.01	-0.01		ppb
Lead	208-1	0.00	0.00	0.00	0.00		ppb
Lithium	6-1				92		%
Magnesium	24-2	1822.55	1806.98	1831.36	1820.30	0.68	ppb
Manganese	55-2	6.85	6.82	6.72	6.80	1.05	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-10LX5	Instrumnet Name :	P7
Client Sample ID :	MC0HR2L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-21 15:03:29	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	11.16	ppb
Molybdenum	96-1	0.00	0.00	0.02	0.01	164.29	ppb
Molybdenum	97-1	0.04	0.05	0.03	0.04	13.82	ppb
Molybdenum	98-1	0.00	0.03	0.02	0.02	100.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.08	0.11	0.10	16.94	ppb
Phosphorus	31-2	47.47	36.03	55.77	46.43	21.34	ppb
Potassium	39-2	83.27	80.81	84.20	82.76	2.12	ppb
Rhodium	103-2				97		%
Rhodium	103-1				101		%
Scandium	45-1				99		%
Scandium	45-2				90		%
Selenium	77-2	-0.19	0.12	-0.19	-0.09		ppb
Selenium	78-2	-0.94	0.04	-0.25	-0.38		ppb
Selenium	82-1	-0.35	-1.20	-0.20	-0.58		ppb
Silicon	28-1	3399.61	3398.08	3443.95	3413.88	0.76	ppb
Silver	109-1	0.06	0.05	0.05	0.05	9.03	ppb
Silver	107-1	0.06	0.07	0.06	0.06	8.36	ppb
Sodium	23-2	3409.19	3394.33	3391.04	3398.19	0.28	ppb
Strontium	86-1	19.42	19.04	18.94	19.13	1.32	ppb
Strontium	88-1	18.91	19.10	19.02	19.01	0.50	ppb
Sulfur	34-1	-1350.84	-1419.33	-1100.38	-1290.18		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.01	0.01	0.02	0.01	54.45	ppb
Titanium	47-1	0.18	0.25	0.23	0.22	16.53	ppb
Uranium	238-1	0.09	0.08	0.08	0.08	5.33	ppb
Vanadium	51-2	0.95	0.90	0.91	0.92	2.60	ppb
Yttrium	89-2				94		%
Yttrium	89-1				101		%
Zinc	66-2	1.73	1.72	1.81	1.75	2.80	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-10LX5	Instrumnet Name :	P7
Client Sample ID :	MC0HR2L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-21 15:03:29	DataFile Name :	032SMPL.d

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

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-12	Instrumnet Name :	P7
Client Sample ID :	MC0HR2S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:07:00	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1962.73	1943.47	1926.78	1944.32	0.93	ppb
Antimony	121-1	108.52	107.64	108.04	108.07	0.41	ppb
Arsenic	75-2	43.28	42.62	42.71	42.87	0.83	ppb
Barium	135-1	2342.95	2345.78	2346.74	2345.16	0.08	ppb
Barium	137-1	2329.21	2350.68	2330.02	2336.64	0.52	ppb
Beryllium	9-1	49.84	51.27	50.58	50.56	1.41	ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Boron	10-1	40.10	34.75	37.63	37.49	7.14	ppb
Boron	11-1	37.29	36.64	36.95	36.96	0.89	ppb
Cadmium	106-1	42.51	41.74	39.16	41.14	4.27	ppb
Cadmium	108-1	47.02	47.08	48.16	47.42	1.36	ppb
Cadmium	111-1	52.21	51.64	51.18	51.68	1.00	ppb
Calcium	43-1	50843.98	51701.14	51614.57	51386.56	0.92	ppb
Calcium	44-1	51376.92	52334.70	52423.04	52044.89	1.11	ppb
Chromium	52-2	218.77	219.13	220.38	219.43	0.38	ppb
Cobalt	59-2	569.81	566.60	569.83	568.75	0.33	ppb
Copper	63-2	305.43	308.69	309.07	307.73	0.65	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				104		%
Holmium	165-1				109		%
Indium	115-1				106		%
Indium	115-2				95		%
Iron	56-2	1110.50	1111.44	1109.45	1110.46	0.09	ppb
Iron	57-2	1111.55	1120.08	1124.20	1118.61	0.58	ppb
Lead	206-1	20.38	20.82	21.00	20.73	1.53	ppb
Lead	207-1	20.23	20.36	19.99	20.19	0.95	ppb
Lead	208-1	20.25	20.53	20.44	20.41	0.70	ppb
Lithium	6-1				99		%
Magnesium	24-2	9220.05	9022.76	9121.81	9121.54	1.08	ppb
Manganese	55-2	578.16	577.92	576.34	577.47	0.17	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-12	Instrumnet Name :	P7
Client Sample ID :	MC0HR2S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:07:00	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.09	0.08	0.08	12.24	ppb
Molybdenum	95-1	0.26	0.25	0.27	0.26	2.97	ppb
Molybdenum	96-1	0.20	0.21	0.24	0.22	10.20	ppb
Molybdenum	97-1	0.27	0.28	0.31	0.29	6.05	ppb
Molybdenum	98-1	0.24	0.24	0.24	0.24	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	573.84	570.22	570.20	571.42	0.37	ppb
Phosphorus	31-2	288.32	294.12	265.50	282.65	5.35	ppb
Potassium	39-2	447.69	437.23	432.84	439.25	1.74	ppb
Rhodium	103-2				97		%
Rhodium	103-1				103		%
Scandium	45-1				103		%
Scandium	45-2				88		%
Selenium	77-2	98.51	114.10	101.99	104.86	7.81	ppb
Selenium	78-2	102.48	101.12	102.76	102.12	0.86	ppb
Selenium	82-1	103.72	105.92	102.19	103.94	1.80	ppb
Silicon	28-1	16834.72	16916.97	16973.87	16908.52	0.41	ppb
Silver	109-1	66.12	66.31	66.61	66.34	0.37	ppb
Silver	107-1	66.32	65.98	65.84	66.05	0.38	ppb
Sodium	23-2	17597.05	17250.91	17204.74	17350.90	1.24	ppb
Strontium	86-1	94.91	93.75	94.51	94.39	0.63	ppb
Strontium	88-1	94.56	94.40	94.29	94.42	0.15	ppb
Sulfur	34-1	-1517.35	-1258.37	-1324.86	-1366.86		ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	49.26	49.40	48.64	49.10	0.83	ppb
Thallium	205-1	49.98	50.38	50.27	50.21	0.41	ppb
Tin	118-1	0.09	0.10	0.08	0.09	7.59	ppb
Titanium	47-1	0.94	0.87	0.96	0.92	5.05	ppb
Uranium	238-1	0.48	0.48	0.46	0.47	2.56	ppb
Vanadium	51-2	540.59	543.18	539.07	540.95	0.38	ppb
Yttrium	89-2				94		%
Yttrium	89-1				105		%
Zinc	66-2	581.44	584.93	583.52	583.30	0.30	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	53.23	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-12	Instrumnet Name :	P7
Client Sample ID :	MC0HR2S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:07:00	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.03	0.03	7.45	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-13	Instrumnet Name :	P7
Client Sample ID :	MC0HR3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:10:31	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.15	1.69	3.23	2.69	32.25	ppb
Antimony	121-1	-0.09	-0.10	-0.07	-0.09		ppb
Arsenic	75-2	2.47	2.23	2.73	2.48	9.98	ppb
Barium	135-1	400.44	399.86	392.51	397.60	1.11	ppb
Barium	137-1	395.50	398.56	397.17	397.08	0.39	ppb
Beryllium	9-1	0.00	0.02	-0.01	0.01	229.69	ppb
Bismuth	209-1				110		%
Bismuth	209-2				102		%
Boron	10-1	74.23	72.76	77.54	74.84	3.27	ppb
Boron	11-1	75.52	75.91	77.95	76.46	1.71	ppb
Cadmium	106-1	-1.44	-1.68	-2.09	-1.74		ppb
Cadmium	108-1	-0.04	0.01	0.08	0.02	337.08	ppb
Cadmium	111-1	-0.09	-0.12	-0.15	-0.12		ppb
Calcium	43-1	44500.19	44724.76	44285.23	44503.40	0.49	ppb
Calcium	44-1	45383.16	45525.36	45044.69	45317.73	0.54	ppb
Chromium	52-2	0.33	0.29	0.37	0.33	12.19	ppb
Cobalt	59-2	0.03	0.02	0.07	0.04	61.19	ppb
Copper	63-2	25.88	25.67	26.10	25.89	0.83	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				104		%
Holmium	165-1				109		%
Indium	115-1				106		%
Indium	115-2				95		%
Iron	56-2	44.80	43.90	45.29	44.66	1.58	ppb
Iron	57-2	47.84	48.80	48.84	48.50	1.16	ppb
Lead	206-1	1.23	1.32	1.24	1.26	3.85	ppb
Lead	207-1	1.12	1.19	1.13	1.15	3.56	ppb
Lead	208-1	1.21	1.26	1.20	1.22	2.51	ppb
Lithium	6-1				97		%
Magnesium	24-2	12996.10	12887.39	13032.75	12972.08	0.58	ppb
Manganese	55-2	3.07	3.00	3.08	3.05	1.50	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-13	Instrumnet Name :	P7
Client Sample ID :	MC0HR3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:10:31	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.25	0.26	0.25	2.60	ppb
Molybdenum	95-1	0.79	0.84	0.83	0.82	3.08	ppb
Molybdenum	96-1	0.65	0.68	0.65	0.66	3.02	ppb
Molybdenum	97-1	0.88	0.85	0.81	0.85	3.83	ppb
Molybdenum	98-1	0.79	0.75	0.87	0.81	7.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.25	0.26	0.25	8.06	ppb
Phosphorus	31-2	18.00	25.98	30.85	24.95	26.00	ppb
Potassium	39-2	652.74	660.79	654.69	656.07	0.64	ppb
Rhodium	103-2				97		%
Rhodium	103-1				103		%
Scandium	45-1				102		%
Scandium	45-2				88		%
Selenium	77-2	2.61	0.43	1.97	1.67	67.31	ppb
Selenium	78-2	-0.39	-0.04	-0.13	-0.19		ppb
Selenium	82-1	-0.60	0.57	0.91	0.29	270.38	ppb
Silicon	28-1	12674.63	12633.99	12470.78	12593.13	0.86	ppb
Silver	109-1	0.14	0.16	0.14	0.15	7.64	ppb
Silver	107-1	0.13	0.16	0.15	0.14	10.14	ppb
Sodium	23-2	14828.17	14638.76	15079.21	14848.71	1.49	ppb
Strontium	86-1	419.83	417.07	423.10	420.00	0.72	ppb
Strontium	88-1	424.53	422.87	431.12	426.17	1.02	ppb
Sulfur	34-1	-1125.36	-947.66	-1201.77	-1091.60		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.29	0.30	0.28	0.29	3.80	ppb
Titanium	47-1	0.68	0.78	0.65	0.70	9.85	ppb
Uranium	238-1	1.89	1.90	1.86	1.89	1.03	ppb
Vanadium	51-2	15.87	15.72	16.10	15.90	1.20	ppb
Yttrium	89-2				93		%
Yttrium	89-1				103		%
Zinc	66-2	13.56	13.42	13.30	13.43	0.95	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	145.33	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-13	Instrumnet Name :	P7
Client Sample ID :	MC0HR3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:10:31	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.00	0.01	110.42	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-14	Instrumnet Name :	P7
Client Sample ID :	MC0HR4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:14:00	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.20	9.01	9.54	9.92	11.54	ppb
Antimony	121-1	0.31	0.27	0.29	0.29	6.43	ppb
Arsenic	75-2	3.05	3.32	3.42	3.26	5.91	ppb
Barium	135-1	547.30	531.55	534.29	537.72	1.56	ppb
Barium	137-1	543.19	533.41	536.17	537.59	0.94	ppb
Beryllium	9-1	0.00	-0.01	0.01	0.00	365.01	ppb
Bismuth	209-1				110		%
Bismuth	209-2				103		%
Boron	10-1	70.65	67.97	68.14	68.92	2.17	ppb
Boron	11-1	67.81	71.95	72.42	70.72	3.59	ppb
Cadmium	106-1	0.01	-1.25	0.54	-0.23		ppb
Cadmium	108-1	0.95	0.93	1.24	1.04	16.77	ppb
Cadmium	111-1	0.52	0.42	0.61	0.52	18.56	ppb
Calcium	43-1	46683.72	46672.60	45550.82	46302.38	1.41	ppb
Calcium	44-1	46689.54	46923.89	46546.18	46719.87	0.41	ppb
Chromium	52-2	2.55	2.47	2.50	2.51	1.65	ppb
Cobalt	59-2	0.33	0.32	0.30	0.32	5.44	ppb
Copper	63-2	412.36	417.60	413.56	414.51	0.66	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				104		%
Holmium	165-1				109		%
Indium	115-1				105		%
Indium	115-2				95		%
Iron	56-2	4029.24	4005.12	3966.40	4000.25	0.79	ppb
Iron	57-2	3910.67	3959.72	3895.53	3921.98	0.86	ppb
Lead	206-1	72.14	73.86	73.50	73.17	1.24	ppb
Lead	207-1	66.73	68.07	67.35	67.38	1.00	ppb
Lead	208-1	69.24	70.10	69.85	69.73	0.64	ppb
Lithium	6-1				97		%
Magnesium	24-2	13357.78	13396.59	13252.44	13335.60	0.56	ppb
Manganese	55-2	316.19	318.00	316.76	316.98	0.29	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-14	Instrumnet Name :	P7
Client Sample ID :	MC0HR4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:14:00	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.07	0.06	0.07	12.26	ppb
Molybdenum	95-1	0.23	0.23	0.24	0.23	2.59	ppb
Molybdenum	96-1	0.17	0.21	0.19	0.19	8.77	ppb
Molybdenum	97-1	0.24	0.26	0.28	0.26	7.90	ppb
Molybdenum	98-1	0.18	0.22	0.21	0.20	10.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.03	12.72	12.68	12.81	1.48	ppb
Phosphorus	31-2	39.08	24.52	37.81	33.80	23.86	ppb
Potassium	39-2	659.88	655.22	647.91	654.34	0.92	ppb
Rhodium	103-2				97		%
Rhodium	103-1				103		%
Scandium	45-1				102		%
Scandium	45-2				88		%
Selenium	77-2	1.04	2.27	0.43	1.25	74.99	ppb
Selenium	78-2	-0.43	-0.67	-0.66	-0.59		ppb
Selenium	82-1	0.04	0.12	0.14	0.10	51.94	ppb
Silicon	28-1	15012.18	14949.89	14656.25	14872.77	1.28	ppb
Silver	109-1	0.23	0.22	0.22	0.22	0.56	ppb
Silver	107-1	0.22	0.22	0.24	0.22	4.65	ppb
Sodium	23-2	14485.26	14456.55	14109.02	14350.28	1.46	ppb
Strontium	86-1	275.36	274.61	276.29	275.42	0.31	ppb
Strontium	88-1	280.04	278.07	283.69	280.60	1.01	ppb
Sulfur	34-1	828.55	564.52	503.50	632.19	27.33	ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	0.01	0.01	0.01	0.01	29.71	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	39.00	ppb
Tin	118-1	1.95	1.95	1.93	1.95	0.53	ppb
Titanium	47-1	1.04	0.85	0.83	0.91	12.86	ppb
Uranium	238-1	2.75	2.73	2.71	2.73	0.58	ppb
Vanadium	51-2	19.47	19.43	19.56	19.49	0.33	ppb
Yttrium	89-2				93		%
Yttrium	89-1				103		%
Zinc	66-2	1423.98	1440.06	1427.51	1430.52	0.59	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	30.92	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-14	Instrumnet Name :	P7
Client Sample ID :	MC0HR4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:14:00	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	41.67	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-15	Instrumnet Name :	P7
Client Sample ID :	MC0HR5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:17:30	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.16	3.76	4.28	3.40	32.57	ppb
Antimony	121-1	-0.07	-0.08	-0.07	-0.07		ppb
Arsenic	75-2	1.95	1.86	1.99	1.93	3.50	ppb
Barium	135-1	502.11	490.52	488.83	493.82	1.46	ppb
Barium	137-1	504.25	491.66	487.87	494.59	1.73	ppb
Beryllium	9-1	0.00	-0.02	0.00	-0.01		ppb
Bismuth	209-1				112		%
Bismuth	209-2				103		%
Boron	10-1	59.47	58.95	57.93	58.78	1.33	ppb
Boron	11-1	61.16	60.12	62.41	61.23	1.87	ppb
Cadmium	106-1	-1.89	-1.69	-1.35	-1.64		ppb
Cadmium	108-1	-0.02	0.03	-0.01	0.00		ppb
Cadmium	111-1	-0.14	-0.13	-0.10	-0.12		ppb
Calcium	43-1	43288.61	43035.01	43474.89	43266.17	0.51	ppb
Calcium	44-1	43928.50	43570.20	43892.73	43797.14	0.45	ppb
Chromium	52-2	1.15	1.14	1.14	1.14	0.70	ppb
Cobalt	59-2	0.01	0.01	0.02	0.02	41.03	ppb
Copper	63-2	15.31	15.67	15.60	15.53	1.21	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				103		%
Holmium	165-1				110		%
Indium	115-1				105		%
Indium	115-2				95		%
Iron	56-2	271.52	275.12	274.28	273.64	0.69	ppb
Iron	57-2	288.80	278.81	279.62	282.41	1.96	ppb
Lead	206-1	0.31	0.30	0.31	0.31	2.78	ppb
Lead	207-1	0.27	0.30	0.28	0.28	6.02	ppb
Lead	208-1	0.30	0.30	0.31	0.30	1.23	ppb
Lithium	6-1				97		%
Magnesium	24-2	10306.58	10339.93	10309.47	10318.66	0.18	ppb
Manganese	55-2	54.11	53.91	54.00	54.01	0.18	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-15	Instrumnet Name :	P7
Client Sample ID :	MC0HR5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:17:30	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.17	0.14	0.15	8.75	ppb
Molybdenum	95-1	0.51	0.52	0.51	0.51	1.60	ppb
Molybdenum	96-1	0.41	0.44	0.45	0.43	4.48	ppb
Molybdenum	97-1	0.58	0.51	0.58	0.56	7.72	ppb
Molybdenum	98-1	0.51	0.49	0.52	0.51	2.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.57	0.62	0.58	0.59	4.74	ppb
Phosphorus	31-2	18.94	24.32	25.29	22.85	14.97	ppb
Potassium	39-2	557.37	558.80	549.53	555.24	0.90	ppb
Rhodium	103-2				97		%
Rhodium	103-1				103		%
Scandium	45-1				101		%
Scandium	45-2				88		%
Selenium	77-2	1.38	1.67	1.35	1.47	11.98	ppb
Selenium	78-2	-0.61	-0.17	-1.10	-0.63		ppb
Selenium	82-1	1.11	0.42	0.72	0.75	46.32	ppb
Silicon	28-1	14034.33	13925.67	14053.88	14004.63	0.49	ppb
Silver	109-1	0.12	0.11	0.11	0.11	7.67	ppb
Silver	107-1	0.12	0.12	0.13	0.12	2.28	ppb
Sodium	23-2	12716.07	12684.71	12637.50	12679.43	0.31	ppb
Strontium	86-1	268.42	272.27	268.15	269.61	0.86	ppb
Strontium	88-1	273.34	279.50	276.25	276.36	1.12	ppb
Sulfur	34-1	-1176.67	-1237.14	-939.38	-1117.73		ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	-0.03	-0.03	-0.02	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.20	0.18	0.19	0.19	4.49	ppb
Titanium	47-1	0.92	0.82	0.83	0.86	6.45	ppb
Uranium	238-1	0.87	0.87	0.90	0.88	2.21	ppb
Vanadium	51-2	10.61	10.39	10.51	10.50	1.07	ppb
Yttrium	89-2				93		%
Yttrium	89-1				104		%
Zinc	66-2	20.83	21.19	20.74	20.92	1.14	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	152.12	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-15	Instrumnet Name :	P7
Client Sample ID :	MC0HR5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:17:30	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	58.94	ppb

LB Number : LB86482 Operator : Jaswal
 Lab Sample ID : I2307-16 Instrumnet Name : P7
 Client Sample ID : MC0HR6 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-21 15:21:00 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.80	2.09	1.51	1.80	16.14	ppb
Antimony	121-1	-0.08	-0.10	-0.10	-0.09		ppb
Arsenic	75-2	1.01	1.00	0.99	1.00	1.38	ppb
Barium	135-1	221.10	223.54	225.77	223.47	1.04	ppb
Barium	137-1	221.80	225.08	223.12	223.34	0.74	ppb
Beryllium	9-1	0.00	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				112		%
Bismuth	209-2				103		%
Boron	10-1	57.43	57.91	60.48	58.61	2.80	ppb
Boron	11-1	59.39	58.01	59.57	58.99	1.44	ppb
Cadmium	106-1	-1.08	-1.67	-1.73	-1.49		ppb
Cadmium	108-1	0.01	0.05	0.00	0.02	152.30	ppb
Cadmium	111-1	-0.08	-0.13	-0.14	-0.12		ppb
Calcium	43-1	42839.13	42936.07	43302.13	43025.78	0.57	ppb
Calcium	44-1	42844.71	43370.29	43559.75	43258.25	0.86	ppb
Chromium	52-2	0.25	0.39	0.26	0.30	24.51	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	22.51	ppb
Copper	63-2	23.08	22.98	23.30	23.12	0.71	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				104		%
Holmium	165-1				110		%
Indium	115-1				106		%
Indium	115-2				94		%
Iron	56-2	85.09	86.05	89.73	86.95	2.81	ppb
Iron	57-2	89.38	89.36	97.33	92.02	5.00	ppb
Lead	206-1	3.36	3.52	3.37	3.42	2.71	ppb
Lead	207-1	3.16	3.24	3.16	3.19	1.37	ppb
Lead	208-1	3.23	3.35	3.30	3.29	1.84	ppb
Lithium	6-1				97		%
Magnesium	24-2	11170.56	11273.98	11478.18	11307.57	1.38	ppb
Manganese	55-2	4.20	4.06	4.19	4.15	1.87	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-16	Instrumnet Name :	P7
Client Sample ID :	MC0HR6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:21:00	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.18	0.16	0.18	5.93	ppb
Molybdenum	95-1	0.63	0.69	0.65	0.66	3.99	ppb
Molybdenum	96-1	0.50	0.55	0.57	0.54	6.94	ppb
Molybdenum	97-1	0.67	0.63	0.65	0.65	3.50	ppb
Molybdenum	98-1	0.62	0.62	0.67	0.64	4.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.26	0.22	0.26	17.70	ppb
Phosphorus	31-2	54.22	51.22	76.06	60.50	22.42	ppb
Potassium	39-2	727.76	727.13	734.96	729.95	0.60	ppb
Rhodium	103-2				97		%
Rhodium	103-1				104		%
Scandium	45-1				102		%
Scandium	45-2				87		%
Selenium	77-2	0.44	1.38	1.68	1.16	55.54	ppb
Selenium	78-2	0.14	-0.61	-0.74	-0.40		ppb
Selenium	82-1	0.56	-1.04	-0.32	-0.27		ppb
Silicon	28-1	12939.44	12865.51	12782.85	12862.60	0.61	ppb
Silver	109-1	0.11	0.13	0.11	0.12	11.13	ppb
Silver	107-1	0.12	0.11	0.11	0.11	6.30	ppb
Sodium	23-2	11962.52	12007.28	12302.68	12090.83	1.53	ppb
Strontium	86-1	281.54	281.60	286.29	283.14	0.96	ppb
Strontium	88-1	289.73	288.40	294.20	290.78	1.04	ppb
Sulfur	34-1	-916.55	-867.53	-828.87	-870.98		ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.06	0.07	0.08	0.07	8.62	ppb
Titanium	47-1	0.79	0.81	0.77	0.79	2.55	ppb
Uranium	238-1	1.69	1.70	1.65	1.68	1.46	ppb
Vanadium	51-2	9.46	9.41	9.59	9.49	1.01	ppb
Yttrium	89-2				92		%
Yttrium	89-1				104		%
Zinc	66-2	18.76	19.10	18.94	18.93	0.90	ppb
Zirconium	90-1	-0.01	0.00	0.00	-0.01		ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-16	Instrumnet Name :	P7
Client Sample ID :	MC0HR6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:21:00	DataFile Name :	037SMPL.d

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

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-17	Instrumnet Name :	P7
Client Sample ID :	MC0HR7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:24:29	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.16	2.01	1.65	1.94	13.59	ppb
Antimony	121-1	-0.12	-0.09	-0.11	-0.11		ppb
Arsenic	75-2	0.97	0.95	1.03	0.98	4.71	ppb
Barium	135-1	226.67	219.55	221.73	222.65	1.64	ppb
Barium	137-1	226.34	218.23	219.61	221.39	1.96	ppb
Beryllium	9-1	0.00	-0.01	-0.02	-0.01		ppb
Bismuth	209-1				111		%
Bismuth	209-2				103		%
Boron	10-1	59.44	59.72	57.13	58.76	2.41	ppb
Boron	11-1	59.82	58.51	59.93	59.42	1.33	ppb
Cadmium	106-1	-1.58	-0.90	-2.14	-1.54		ppb
Cadmium	108-1	0.01	0.01	-0.02	0.00		ppb
Cadmium	111-1	-0.12	-0.07	-0.17	-0.12		ppb
Calcium	43-1	43132.30	42928.90	42832.77	42964.66	0.36	ppb
Calcium	44-1	43301.88	43404.68	43339.02	43348.53	0.12	ppb
Chromium	52-2	1.10	1.04	1.07	1.07	2.53	ppb
Cobalt	59-2	0.01	0.01	0.00	0.00	56.92	ppb
Copper	63-2	13.47	13.69	13.55	13.57	0.83	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				104		%
Holmium	165-1				110		%
Indium	115-1				105		%
Indium	115-2				94		%
Iron	56-2	59.99	60.16	60.62	60.26	0.54	ppb
Iron	57-2	63.82	65.43	61.27	63.51	3.30	ppb
Lead	206-1	1.23	1.21	1.24	1.22	1.28	ppb
Lead	207-1	1.13	1.06	1.08	1.09	3.16	ppb
Lead	208-1	1.18	1.15	1.18	1.17	1.64	ppb
Lithium	6-1				96		%
Magnesium	24-2	11326.87	11389.66	11387.35	11367.96	0.31	ppb
Manganese	55-2	0.88	0.93	0.99	0.93	5.65	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-17	Instrumnet Name :	P7
Client Sample ID :	MC0HR7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:24:29	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.20	0.22	0.20	5.82	ppb
Molybdenum	95-1	0.61	0.71	0.68	0.67	7.45	ppb
Molybdenum	96-1	0.58	0.57	0.60	0.58	3.25	ppb
Molybdenum	97-1	0.68	0.73	0.76	0.72	5.84	ppb
Molybdenum	98-1	0.65	0.70	0.70	0.68	3.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.79	0.69	0.82	0.77	8.50	ppb
Phosphorus	31-2	64.93	39.59	27.49	44.00	43.43	ppb
Potassium	39-2	717.95	723.18	718.41	719.85	0.40	ppb
Rhodium	103-2				97		%
Rhodium	103-1				102		%
Scandium	45-1				102		%
Scandium	45-2				87		%
Selenium	77-2	2.31	1.35	2.31	1.99	28.04	ppb
Selenium	78-2	-0.97	-1.67	-1.02	-1.22		ppb
Selenium	82-1	-0.55	-1.37	-0.44	-0.79		ppb
Silicon	28-1	12899.65	12616.82	12679.77	12732.08	1.17	ppb
Silver	109-1	0.12	0.12	0.12	0.12	1.70	ppb
Silver	107-1	0.11	0.11	0.12	0.12	3.73	ppb
Sodium	23-2	11830.18	12077.27	12010.82	11972.76	1.07	ppb
Strontium	86-1	288.95	285.04	287.55	287.18	0.69	ppb
Strontium	88-1	295.05	292.65	295.86	294.52	0.57	ppb
Sulfur	34-1	-812.93	-943.38	-941.84	-899.38		ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.15	0.12	0.12	0.13	14.21	ppb
Titanium	47-1	0.62	0.64	0.76	0.67	10.86	ppb
Uranium	238-1	1.69	1.71	1.73	1.71	1.05	ppb
Vanadium	51-2	9.54	9.25	9.10	9.29	2.41	ppb
Yttrium	89-2				93		%
Yttrium	89-1				103		%
Zinc	66-2	14.79	15.28	14.78	14.95	1.93	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-17	Instrumnet Name :	P7
Client Sample ID :	MC0HR7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:24:29	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	99.08	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	CCV019	Instrumnet Name :	P7
Client Sample ID :	CCV019	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:27:58	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9536.29	9530.93	9707.42	9591.55	1.05	ppb
Antimony	121-1	496.68	495.51	487.80	493.33	0.98	ppb
Arsenic	75-2	500.45	499.18	504.94	501.52	0.60	ppb
Barium	135-1	2511.89	2493.14	2544.34	2516.46	1.03	ppb
Barium	137-1	2488.45	2480.16	2516.27	2494.96	0.76	ppb
Beryllium	9-1	500.82	505.09	509.23	505.05	0.83	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	495.71	500.48	521.50	505.89	2.71	ppb
Boron	11-1	487.90	506.36	509.32	501.19	2.32	ppb
Cadmium	106-1	498.70	497.18	505.72	500.54	0.91	ppb
Cadmium	108-1	492.83	506.56	503.78	501.06	1.45	ppb
Cadmium	111-1	497.98	507.35	500.39	501.91	0.97	ppb
Calcium	43-1	49511.31	48987.98	49552.01	49350.44	0.64	ppb
Calcium	44-1	50254.48	49029.00	49804.90	49696.13	1.25	ppb
Chromium	52-2	516.48	514.77	514.43	515.23	0.21	ppb
Cobalt	59-2	519.05	515.52	517.27	517.28	0.34	ppb
Copper	63-2	1032.86	1031.67	1033.92	1032.82	0.11	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				100		%
Holmium	165-1				103		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	56-2	25577.86	25266.77	25127.50	25324.04	0.91	ppb
Iron	57-2	24766.16	24580.92	24552.70	24633.26	0.47	ppb
Lead	206-1	479.14	493.11	498.03	490.10	2.00	ppb
Lead	207-1	475.56	492.13	493.13	486.94	2.03	ppb
Lead	208-1	483.35	501.31	499.38	494.68	1.99	ppb
Lithium	6-1				90		%
Magnesium	24-2	51684.20	51183.04	51546.56	51471.27	0.50	ppb
Manganese	55-2	1013.32	1010.86	1015.36	1013.18	0.22	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	CCV019	Instrumnet Name :	P7
Client Sample ID :	CCV019	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:27:58	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	504.28	502.49	498.95	501.91	0.54	ppb
Molybdenum	95-1	499.49	496.37	494.14	496.67	0.54	ppb
Molybdenum	96-1	498.65	495.16	497.07	496.96	0.35	ppb
Molybdenum	97-1	501.06	500.68	493.38	498.37	0.87	ppb
Molybdenum	98-1	495.41	492.93	490.00	492.78	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	522.13	514.09	516.71	517.64	0.79	ppb
Phosphorus	31-2	9525.74	9634.01	9805.82	9655.19	1.46	ppb
Potassium	39-2	25801.07	25693.93	25360.67	25618.56	0.90	ppb
Rhodium	103-2				93		%
Rhodium	103-1				97		%
Scandium	45-1				98		%
Scandium	45-2				89		%
Selenium	77-2	499.04	535.87	516.74	517.22	3.56	ppb
Selenium	78-2	499.35	514.14	504.53	506.01	1.48	ppb
Selenium	82-1	503.54	507.75	505.11	505.47	0.42	ppb
Silicon	28-1	510.36	510.29	519.41	513.35	1.02	ppb
Silver	109-1	505.08	513.51	509.15	509.25	0.83	ppb
Silver	107-1	502.05	510.24	502.57	504.95	0.91	ppb
Sodium	23-2	50759.52	50295.55	49891.65	50315.57	0.86	ppb
Strontium	86-1	493.55	497.01	493.26	494.61	0.42	ppb
Strontium	88-1	502.57	507.33	503.69	504.53	0.49	ppb
Sulfur	34-1	9814.57	9784.19	9751.04	9783.27	0.32	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	475.18	484.45	486.46	482.03	1.25	ppb
Thallium	205-1	491.78	497.50	504.61	497.96	1.29	ppb
Tin	118-1	494.29	499.89	494.09	496.09	0.66	ppb
Titanium	47-1	496.87	497.48	502.54	498.96	0.62	ppb
Uranium	238-1	494.74	506.91	503.02	501.56	1.24	ppb
Vanadium	51-2	516.20	513.71	515.80	515.24	0.26	ppb
Yttrium	89-2				92		%
Yttrium	89-1				99		%
Zinc	66-2	1045.04	1037.23	1044.83	1042.37	0.43	ppb
Zirconium	90-1	501.34	502.02	499.75	501.04	0.23	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	CCV019	Instrumnet Name :	P7
Client Sample ID :	CCV019	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:27:58	DataFile Name :	039CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	493.04	492.72	493.43	493.06	0.07	ppb

LB Number : LB86482 Operator : Jaswal
 Lab Sample ID : CCB019 Instrumnet Name : P7
 Client Sample ID : CCB019 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-21 15:37:02 DataFile Name : 040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.12	0.12	-0.19	0.02	1129.30	ppb
Antimony	121-1	0.96	1.22	1.43	1.20	19.58	ppb
Arsenic	75-2	0.09	0.11	0.18	0.13	34.85	ppb
Barium	135-1	0.01	0.00	0.01	0.01	116.19	ppb
Barium	137-1	0.02	0.02	0.01	0.01	22.76	ppb
Beryllium	9-1	0.00	0.03	0.00	0.01	174.45	ppb
Bismuth	209-1				104		%
Bismuth	209-2				97		%
Boron	10-1	3.97	2.89	4.01	3.63	17.49	ppb
Boron	11-1	3.97	3.88	3.99	3.95	1.41	ppb
Cadmium	106-1	-1.01	-1.01	-0.81	-0.94		ppb
Cadmium	108-1	0.00	0.09	-0.02	0.02	253.07	ppb
Cadmium	111-1	-0.08	-0.08	-0.05	-0.07		ppb
Calcium	43-1	-1.32	-0.78	4.81	0.90	375.98	ppb
Calcium	44-1	-2.21	-0.81	-0.78	-1.27		ppb
Chromium	52-2	0.01	0.03	0.02	0.02	41.48	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.23	0.28	0.23	0.24	11.78	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				99		%
Holmium	165-1				102		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	56-2	0.45	0.55	0.85	0.62	34.03	ppb
Iron	57-2	0.11	-0.03	0.27	0.11	128.41	ppb
Lead	206-1	0.01	0.01	0.03	0.02	71.34	ppb
Lead	207-1	0.01	0.01	0.00	0.01	43.28	ppb
Lead	208-1	0.02	0.02	0.02	0.02	6.53	ppb
Lithium	6-1				92		%
Magnesium	24-2	0.24	0.17	0.26	0.22	21.76	ppb
Manganese	55-2	0.01	0.01	0.02	0.01	24.29	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	CCB019	Instrumnet Name :	P7
Client Sample ID :	CCB019	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:37:02	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.09	0.11	0.09	29.04	ppb
Molybdenum	95-1	0.16	0.25	0.29	0.23	27.17	ppb
Molybdenum	96-1	0.15	0.21	0.29	0.22	32.11	ppb
Molybdenum	97-1	0.20	0.23	0.38	0.27	35.76	ppb
Molybdenum	98-1	0.16	0.24	0.30	0.23	30.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00	57.28	ppb
Phosphorus	31-2	-2.51	-18.02	-16.08	-12.20		ppb
Potassium	39-2	-0.34	-1.92	-3.59	-1.95		ppb
Rhodium	103-2				94		%
Rhodium	103-1				98		%
Scandium	45-1				96		%
Scandium	45-2				88		%
Selenium	77-2	0.44	0.44	0.43	0.44	1.29	ppb
Selenium	78-2	0.16	-0.43	-0.26	-0.18		ppb
Selenium	82-1	-0.78	-1.00	0.41	-0.46		ppb
Silicon	28-1	-24.12	-22.52	-23.74	-23.46		ppb
Silver	109-1	0.03	0.02	0.03	0.03	10.98	ppb
Silver	107-1	0.04	0.04	0.03	0.04	7.59	ppb
Sodium	23-2	2.89	0.56	-3.45	0.00	3392296.70	ppb
Strontium	86-1	0.01	0.04	-0.07	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	18.50	ppb
Sulfur	34-1	-762.66	-637.06	-873.75	-757.82		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.04	0.10	0.05	81.31	ppb
Titanium	47-1	0.04	0.05	0.04	0.04	15.92	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.01	51.83	ppb
Yttrium	89-2				91		%
Yttrium	89-1				99		%
Zinc	66-2	-0.05	-0.06	0.00	-0.04		ppb
Zirconium	90-1	0.00	0.02	0.03	0.02	100.10	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	CCB019	Instrumnet Name :	P7
Client Sample ID :	CCB019	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:37:02	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	53.96	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-18	Instrumnet Name :	P7
Client Sample ID :	MC0HR8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:40:34	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.94	0.94	0.56	1.15	61.84	ppb
Antimony	121-1	0.21	0.27	0.25	0.24	13.13	ppb
Arsenic	75-2	3.14	3.10	3.07	3.10	1.03	ppb
Barium	135-1	418.97	413.49	407.51	413.32	1.39	ppb
Barium	137-1	417.94	413.34	409.69	413.65	1.00	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1				110		%
Bismuth	209-2				102		%
Boron	10-1	70.32	70.77	73.08	71.39	2.07	ppb
Boron	11-1	69.21	73.47	72.44	71.71	3.10	ppb
Cadmium	106-1	-0.89	-1.07	-1.00	-0.99		ppb
Cadmium	108-1	0.03	0.05	0.05	0.04	24.26	ppb
Cadmium	111-1	-0.06	-0.07	-0.06	-0.06		ppb
Calcium	43-1	42054.67	41942.07	41842.92	41946.55	0.25	ppb
Calcium	44-1	42686.96	42596.37	42560.63	42614.65	0.15	ppb
Chromium	52-2	0.83	0.76	0.80	0.79	4.72	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	80.62	ppb
Copper	63-2	10.96	10.93	10.96	10.95	0.14	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				104		%
Holmium	165-1				109		%
Indium	115-1				105		%
Indium	115-2				94		%
Iron	56-2	49.95	49.81	50.44	50.07	0.66	ppb
Iron	57-2	57.88	53.67	56.64	56.06	3.87	ppb
Lead	206-1	1.24	1.26	1.20	1.23	2.16	ppb
Lead	207-1	1.06	1.17	1.11	1.11	4.74	ppb
Lead	208-1	1.16	1.20	1.14	1.17	2.41	ppb
Lithium	6-1				97		%
Magnesium	24-2	11706.80	11592.43	11573.08	11624.11	0.62	ppb
Manganese	55-2	0.92	0.98	1.00	0.97	4.39	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-18	Instrumnet Name :	P7
Client Sample ID :	MC0HR8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:40:34	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.30	0.33	0.35	0.33	6.30	ppb
Molybdenum	95-1	0.93	1.06	1.12	1.04	9.56	ppb
Molybdenum	96-1	0.85	0.90	0.89	0.88	3.25	ppb
Molybdenum	97-1	1.06	0.95	1.07	1.03	6.32	ppb
Molybdenum	98-1	0.94	1.11	1.01	1.02	8.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.40	0.38	0.42	0.40	4.23	ppb
Phosphorus	31-2	9.03	-2.92	10.76	5.62	132.55	ppb
Potassium	39-2	630.22	615.95	619.10	621.75	1.21	ppb
Rhodium	103-2				96		%
Rhodium	103-1				103		%
Scandium	45-1				101		%
Scandium	45-2				88		%
Selenium	77-2	0.43	0.75	0.43	0.54	34.19	ppb
Selenium	78-2	-0.50	-0.47	-1.08	-0.68		ppb
Selenium	82-1	0.75	0.81	-0.56	0.33	230.24	ppb
Silicon	28-1	14006.44	14156.83	13966.38	14043.22	0.71	ppb
Silver	109-1	0.22	0.26	0.23	0.24	8.91	ppb
Silver	107-1	0.23	0.25	0.23	0.23	5.14	ppb
Sodium	23-2	13242.19	12861.49	12921.63	13008.44	1.57	ppb
Strontium	86-1	341.22	344.35	341.03	342.20	0.54	ppb
Strontium	88-1	347.21	348.24	349.46	348.30	0.32	ppb
Sulfur	34-1	20.72	-138.03	-157.12	-91.48		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.04	0.02	0.01	0.02	63.58	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	22.51	ppb
Tin	118-1	0.11	0.09	0.15	0.12	22.86	ppb
Titanium	47-1	0.72	0.74	0.81	0.75	6.10	ppb
Uranium	238-1	1.70	1.72	1.68	1.70	1.24	ppb
Vanadium	51-2	14.26	14.38	14.33	14.32	0.44	ppb
Yttrium	89-2				93		%
Yttrium	89-1				103		%
Zinc	66-2	26.78	26.62	27.04	26.81	0.80	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	5.54	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-18	Instrumnet Name :	P7
Client Sample ID :	MC0HR8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:40:34	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.03	0.04	16.84	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-19	Instrumnet Name :	P7
Client Sample ID :	MC0HR9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:45:29	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.83	5.72	6.09	6.22	9.11	ppb
Antimony	121-1	0.08	0.08	0.10	0.08	15.95	ppb
Arsenic	75-2	1.28	1.26	1.24	1.26	1.66	ppb
Barium	135-1	499.69	486.76	495.55	494.00	1.34	ppb
Barium	137-1	499.37	487.18	497.46	494.67	1.33	ppb
Beryllium	9-1	0.00	-0.01	0.01	0.00	379.87	ppb
Bismuth	209-1				110		%
Bismuth	209-2				102		%
Boron	10-1	49.49	47.11	47.38	48.00	2.72	ppb
Boron	11-1	46.52	46.99	47.56	47.02	1.11	ppb
Cadmium	106-1	-1.47	-1.84	-0.33	-1.22		ppb
Cadmium	108-1	0.08	-0.06	0.01	0.01	567.04	ppb
Cadmium	111-1	-0.10	-0.13	-0.01	-0.08		ppb
Calcium	43-1	73244.04	73081.21	72506.05	72943.77	0.53	ppb
Calcium	44-1	75015.36	74090.74	73132.33	74079.48	1.27	ppb
Chromium	52-2	0.28	0.28	0.28	0.28	0.60	ppb
Cobalt	59-2	0.02	0.00	0.01	0.01	68.99	ppb
Copper	63-2	27.24	26.77	26.76	26.92	1.02	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				104		%
Holmium	165-1				109		%
Indium	115-1				105		%
Indium	115-2				94		%
Iron	56-2	195.09	194.86	196.34	195.43	0.41	ppb
Iron	57-2	202.89	208.93	202.46	204.76	1.77	ppb
Lead	206-1	3.33	3.33	3.35	3.34	0.38	ppb
Lead	207-1	2.94	3.05	2.90	2.96	2.70	ppb
Lead	208-1	3.11	3.16	3.13	3.13	0.79	ppb
Lithium	6-1				98		%
Magnesium	24-2	13525.67	13439.84	13480.15	13481.89	0.32	ppb
Manganese	55-2	4.68	4.63	4.56	4.62	1.29	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-19	Instrumnet Name :	P7
Client Sample ID :	MC0HR9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:45:29	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.08	0.14	0.11	26.30	ppb
Molybdenum	95-1	0.30	0.31	0.33	0.31	4.69	ppb
Molybdenum	96-1	0.24	0.23	0.31	0.26	15.21	ppb
Molybdenum	97-1	0.33	0.35	0.37	0.35	5.64	ppb
Molybdenum	98-1	0.27	0.27	0.31	0.28	8.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.26	0.32	0.30	11.38	ppb
Phosphorus	31-2	93.75	98.12	88.93	93.60	4.91	ppb
Potassium	39-2	602.37	587.03	587.31	592.24	1.48	ppb
Rhodium	103-2				96		%
Rhodium	103-1				102		%
Scandium	45-1				101		%
Scandium	45-2				88		%
Selenium	77-2	1.37	0.75	0.12	0.74	84.06	ppb
Selenium	78-2	-1.20	-0.41	-1.85	-1.15		ppb
Selenium	82-1	-0.75	0.85	-0.70	-0.20		ppb
Silicon	28-1	15378.98	15402.45	15398.02	15393.15	0.08	ppb
Silver	109-1	0.14	0.19	0.15	0.16	16.62	ppb
Silver	107-1	0.17	0.18	0.18	0.17	4.44	ppb
Sodium	23-2	19028.32	19724.10	19332.32	19361.58	1.80	ppb
Strontium	86-1	212.68	211.89	214.32	212.96	0.58	ppb
Strontium	88-1	218.54	217.77	221.12	219.14	0.80	ppb
Sulfur	34-1	-395.77	-514.66	-352.72	-421.05		ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.01	-0.02	-0.02		ppb
Tin	118-1	0.36	0.37	0.38	0.37	1.94	ppb
Titanium	47-1	1.05	1.12	1.07	1.08	2.89	ppb
Uranium	238-1	1.28	1.25	1.28	1.27	1.63	ppb
Vanadium	51-2	9.09	9.31	9.24	9.21	1.24	ppb
Yttrium	89-2				93		%
Yttrium	89-1				104		%
Zinc	66-2	12.39	12.24	12.36	12.33	0.68	ppb
Zirconium	90-1	0.02	0.03	0.03	0.02	16.96	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-19	Instrumnet Name :	P7
Client Sample ID :	MC0HR9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:45:29	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.06	0.03	81.05	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-20	Instrumnet Name :	P7
Client Sample ID :	MC0HS0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:49:00	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.21	3.66	3.22	3.36	7.53	ppb
Antimony	121-1	-0.01	0.05	0.02	0.02	160.20	ppb
Arsenic	75-2	2.34	2.67	2.57	2.53	6.65	ppb
Barium	135-1	543.13	544.44	536.75	541.44	0.76	ppb
Barium	137-1	544.89	538.95	540.85	541.56	0.56	ppb
Beryllium	9-1	-0.02	0.00	0.01	0.00		ppb
Bismuth	209-1				111		%
Bismuth	209-2				102		%
Boron	10-1	62.62	66.03	65.79	64.81	2.93	ppb
Boron	11-1	66.33	65.40	66.60	66.11	0.95	ppb
Cadmium	106-1	-1.80	-1.95	-1.52	-1.76		ppb
Cadmium	108-1	0.01	-0.01	0.01	0.01	169.10	ppb
Cadmium	111-1	-0.14	-0.15	-0.11	-0.13		ppb
Calcium	43-1	47019.81	46418.13	46422.89	46620.28	0.74	ppb
Calcium	44-1	47608.19	47395.11	47103.11	47368.80	0.54	ppb
Chromium	52-2	0.93	0.93	0.93	0.93	0.34	ppb
Cobalt	59-2	0.01	0.00	0.00	0.01	86.31	ppb
Copper	63-2	11.71	11.89	11.97	11.86	1.12	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				103		%
Holmium	165-1				109		%
Indium	115-1				104		%
Indium	115-2				93		%
Iron	56-2	130.19	128.47	131.30	129.99	1.10	ppb
Iron	57-2	133.17	135.57	134.48	134.41	0.89	ppb
Lead	206-1	1.14	1.14	1.13	1.13	0.73	ppb
Lead	207-1	1.05	1.08	1.07	1.07	1.25	ppb
Lead	208-1	1.12	1.12	1.12	1.12	0.38	ppb
Lithium	6-1				98		%
Magnesium	24-2	12058.43	12050.07	12316.58	12141.69	1.25	ppb
Manganese	55-2	6.01	6.11	6.07	6.06	0.81	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-20	Instrumnet Name :	P7
Client Sample ID :	MC0HS0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:49:00	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.18	0.20	0.18	12.00	ppb
Molybdenum	95-1	0.52	0.58	0.57	0.56	5.43	ppb
Molybdenum	96-1	0.52	0.46	0.49	0.49	5.85	ppb
Molybdenum	97-1	0.68	0.63	0.59	0.63	6.83	ppb
Molybdenum	98-1	0.57	0.58	0.62	0.59	4.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.27	0.27	0.30	20.75	ppb
Phosphorus	31-2	18.14	29.31	10.47	19.30	49.08	ppb
Potassium	39-2	634.62	625.95	626.14	628.90	0.79	ppb
Rhodium	103-2				95		%
Rhodium	103-1				102		%
Scandium	45-1				101		%
Scandium	45-2				86		%
Selenium	77-2	2.69	1.72	0.75	1.72	56.33	ppb
Selenium	78-2	-0.75	-1.19	-0.76	-0.90		ppb
Selenium	82-1	0.42	-0.09	0.06	0.13	200.75	ppb
Silicon	28-1	14605.26	14600.45	14525.39	14577.03	0.31	ppb
Silver	109-1	0.14	0.13	0.14	0.14	4.77	ppb
Silver	107-1	0.14	0.14	0.12	0.14	8.54	ppb
Sodium	23-2	14481.26	14581.58	14643.83	14568.89	0.56	ppb
Strontium	86-1	241.79	239.32	240.41	240.51	0.51	ppb
Strontium	88-1	246.68	244.76	245.47	245.64	0.39	ppb
Sulfur	34-1	113.92	-50.25	-69.95	-2.09		ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	-0.03	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.03	-0.02	-0.02		ppb
Tin	118-1	0.19	0.20	0.19	0.20	3.15	ppb
Titanium	47-1	0.87	0.79	0.72	0.79	9.53	ppb
Uranium	238-1	1.92	1.96	1.95	1.94	0.91	ppb
Vanadium	51-2	14.11	14.06	14.08	14.08	0.19	ppb
Yttrium	89-2				91		%
Yttrium	89-1				103		%
Zinc	66-2	10.01	9.94	10.30	10.08	1.86	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	60.91	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-20	Instrumnet Name :	P7
Client Sample ID :	MC0HS0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:49:00	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	53.01	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-21	Instrumnet Name :	P7
Client Sample ID :	MC0HS1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:52:29	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.36	1.14	1.68	1.73	35.41	ppb
Antimony	121-1	0.01	0.00	0.01	0.01	113.43	ppb
Arsenic	75-2	1.84	1.94	2.01	1.93	4.36	ppb
Barium	135-1	202.22	208.99	204.91	205.37	1.66	ppb
Barium	137-1	202.67	206.53	206.67	205.29	1.11	ppb
Beryllium	9-1	0.03	0.02	-0.01	0.01	161.36	ppb
Bismuth	209-1				111		%
Bismuth	209-2				101		%
Boron	10-1	77.43	78.49	82.34	79.42	3.25	ppb
Boron	11-1	80.13	80.51	79.68	80.10	0.52	ppb
Cadmium	106-1	-1.17	-1.35	-1.69	-1.40		ppb
Cadmium	108-1	0.04	0.15	0.17	0.12	56.13	ppb
Cadmium	111-1	0.02	0.00	-0.01	0.00	824.23	ppb
Calcium	43-1	48959.60	48936.69	48617.96	48838.08	0.39	ppb
Calcium	44-1	49769.60	49282.27	49680.20	49577.36	0.52	ppb
Chromium	52-2	1.11	1.21	1.14	1.15	4.58	ppb
Cobalt	59-2	0.04	0.04	0.03	0.04	11.25	ppb
Copper	63-2	60.53	61.37	61.16	61.02	0.71	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				103		%
Holmium	165-1				108		%
Indium	115-1				105		%
Indium	115-2				92		%
Iron	56-2	541.31	533.44	537.13	537.29	0.73	ppb
Iron	57-2	538.73	552.41	539.41	543.52	1.42	ppb
Lead	206-1	8.08	8.01	8.03	8.04	0.48	ppb
Lead	207-1	7.35	7.55	7.43	7.44	1.39	ppb
Lead	208-1	7.67	7.74	7.69	7.70	0.48	ppb
Lithium	6-1				97		%
Magnesium	24-2	13327.86	13355.19	13282.17	13321.74	0.28	ppb
Manganese	55-2	4.25	4.25	4.33	4.28	1.11	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-21	Instrumnet Name :	P7
Client Sample ID :	MC0HS1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:52:29	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.25	0.24	0.27	0.25	6.13	ppb
Molybdenum	95-1	0.80	0.89	0.88	0.86	5.84	ppb
Molybdenum	96-1	0.76	0.73	0.73	0.74	2.34	ppb
Molybdenum	97-1	0.89	0.88	0.97	0.91	5.85	ppb
Molybdenum	98-1	0.88	0.83	0.84	0.85	3.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.24	2.16	2.25	2.22	2.04	ppb
Phosphorus	31-2	45.13	52.44	27.52	41.69	30.72	ppb
Potassium	39-2	635.53	652.32	639.31	642.38	1.37	ppb
Rhodium	103-2				95		%
Rhodium	103-1				102		%
Scandium	45-1				101		%
Scandium	45-2				86		%
Selenium	77-2	1.10	1.09	0.76	0.98	19.33	ppb
Selenium	78-2	-1.35	-1.57	0.11	-0.93		ppb
Selenium	82-1	0.33	-0.90	-0.34	-0.30		ppb
Silicon	28-1	14414.52	14350.50	14432.50	14399.17	0.30	ppb
Silver	109-1	0.12	0.13	0.12	0.12	3.06	ppb
Silver	107-1	0.13	0.14	0.13	0.14	2.42	ppb
Sodium	23-2	14663.30	14611.82	14616.20	14630.44	0.20	ppb
Strontium	86-1	436.29	435.30	436.94	436.18	0.19	ppb
Strontium	88-1	442.52	443.58	445.00	443.70	0.28	ppb
Sulfur	34-1	2296.06	2534.48	2467.07	2432.54	5.05	ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	-0.03	-0.03	-0.02	-0.03		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.33	0.38	0.31	0.34	9.69	ppb
Titanium	47-1	0.84	0.66	0.85	0.78	13.75	ppb
Uranium	238-1	1.98	2.03	2.05	2.02	1.73	ppb
Vanadium	51-2	15.07	14.97	15.12	15.05	0.52	ppb
Yttrium	89-2				90		%
Yttrium	89-1				103		%
Zinc	66-2	92.62	94.11	94.09	93.61	0.92	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	96.92	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-21	Instrumnet Name :	P7
Client Sample ID :	MC0HS1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:52:29	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.03	0.02	54.02	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-22	Instrumnet Name :	P7
Client Sample ID :	MC0HS2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:55:59	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.43	2.39	1.18	1.67	38.25	ppb
Antimony	121-1	-0.07	-0.06	-0.03	-0.05		ppb
Arsenic	75-2	2.34	2.38	2.47	2.40	2.67	ppb
Barium	135-1	753.99	751.57	747.43	751.00	0.44	ppb
Barium	137-1	752.27	748.71	751.57	750.85	0.25	ppb
Beryllium	9-1	0.00	-0.02	-0.01	-0.01		ppb
Bismuth	209-1				109		%
Bismuth	209-2				101		%
Boron	10-1	56.51	59.69	56.10	57.43	3.43	ppb
Boron	11-1	58.56	59.38	59.09	59.01	0.70	ppb
Cadmium	106-1	-1.82	-1.96	-0.53	-1.44		ppb
Cadmium	108-1	0.03	0.03	0.03	0.03	0.49	ppb
Cadmium	111-1	-0.15	-0.15	-0.05	-0.12		ppb
Calcium	43-1	61611.50	61247.99	62725.30	61861.60	1.24	ppb
Calcium	44-1	62222.81	62043.82	63917.27	62727.97	1.65	ppb
Chromium	52-2	0.40	0.40	0.40	0.40	0.53	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	169.16	ppb
Copper	63-2	43.23	43.82	42.83	43.29	1.15	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				102		%
Holmium	165-1				108		%
Indium	115-1				104		%
Indium	115-2				93		%
Iron	56-2	85.35	86.63	83.54	85.18	1.82	ppb
Iron	57-2	89.84	92.10	92.63	91.52	1.62	ppb
Lead	206-1	2.28	2.19	2.31	2.26	2.78	ppb
Lead	207-1	1.99	1.98	2.07	2.01	2.48	ppb
Lead	208-1	2.13	2.08	2.14	2.12	1.51	ppb
Lithium	6-1				97		%
Magnesium	24-2	14556.08	14762.06	14429.88	14582.67	1.15	ppb
Manganese	55-2	0.79	0.79	0.75	0.78	3.30	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-22	Instrumnet Name :	P7
Client Sample ID :	MC0HS2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:55:59	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.05	0.07	0.06	15.16	ppb
Molybdenum	95-1	0.19	0.22	0.23	0.21	9.68	ppb
Molybdenum	96-1	0.16	0.14	0.17	0.16	9.55	ppb
Molybdenum	97-1	0.16	0.20	0.19	0.18	10.46	ppb
Molybdenum	98-1	0.14	0.18	0.18	0.17	12.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.40	0.40	0.39	0.40	1.52	ppb
Phosphorus	31-2	60.17	37.21	89.66	62.35	42.17	ppb
Potassium	39-2	701.79	690.71	685.90	692.80	1.18	ppb
Rhodium	103-2				95		%
Rhodium	103-1				101		%
Scandium	45-1				101		%
Scandium	45-2				86		%
Selenium	77-2	1.74	1.07	0.76	1.19	42.22	ppb
Selenium	78-2	-1.20	-1.26	-0.35	-0.94		ppb
Selenium	82-1	1.06	0.76	-0.14	0.56	110.94	ppb
Silicon	28-1	14494.19	14517.55	14862.40	14624.71	1.41	ppb
Silver	109-1	0.11	0.13	0.14	0.13	11.13	ppb
Silver	107-1	0.14	0.14	0.15	0.14	2.91	ppb
Sodium	23-2	18720.78	19286.47	18619.59	18875.61	1.90	ppb
Strontium	86-1	231.12	230.08	230.11	230.43	0.26	ppb
Strontium	88-1	236.98	236.30	237.27	236.85	0.21	ppb
Sulfur	34-1	-387.36	-511.49	-268.40	-389.08		ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	3.70	3.55	3.53	3.60	2.56	ppb
Titanium	47-1	0.81	0.76	0.87	0.81	6.87	ppb
Uranium	238-1	1.10	1.13	1.08	1.10	2.31	ppb
Vanadium	51-2	9.93	9.74	9.58	9.75	1.76	ppb
Yttrium	89-2				91		%
Yttrium	89-1				103		%
Zinc	66-2	13.92	13.39	13.39	13.56	2.24	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	55.41	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-22	Instrumnet Name :	P7
Client Sample ID :	MC0HS2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:55:59	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.00	0.01	115.55	ppb

LB Number : LB86482 Operator : Jaswal
 Lab Sample ID : I2313-01 Instrumnet Name : P7
 Client Sample ID : MC0HX0 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-21 15:59:29 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	58.49	58.59	56.90	58.00	1.63	ppb
Antimony	121-1	-0.05	-0.04	-0.04	-0.04		ppb
Arsenic	75-2	2.12	2.11	2.31	2.18	5.08	ppb
Barium	135-1	1038.01	1055.57	1037.33	1043.64	0.99	ppb
Barium	137-1	1033.69	1060.93	1045.68	1046.77	1.30	ppb
Beryllium	9-1	0.02	0.04	0.04	0.03	39.25	ppb
Bismuth	209-1				109		%
Bismuth	209-2				98		%
Boron	10-1	61.52	66.25	64.16	63.98	3.70	ppb
Boron	11-1	64.22	66.86	66.67	65.91	2.23	ppb
Cadmium	106-1	-0.17	-2.13	-1.07	-1.12		ppb
Cadmium	108-1	0.08	0.07	0.05	0.06	26.35	ppb
Cadmium	111-1	0.01	-0.14	-0.05	-0.06		ppb
Calcium	43-1	83619.53	85689.68	85579.88	84963.03	1.37	ppb
Calcium	44-1	84559.45	86414.91	87049.65	86008.00	1.50	ppb
Chromium	52-2	0.52	0.52	0.51	0.52	0.68	ppb
Cobalt	59-2	1.55	1.55	1.60	1.57	1.84	ppb
Copper	63-2	73.45	74.26	73.86	73.86	0.54	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				101		%
Holmium	165-1				109		%
Indium	115-1				104		%
Indium	115-2				91		%
Iron	56-2	1255.61	1265.96	1257.47	1259.68	0.44	ppb
Iron	57-2	1269.84	1284.08	1269.23	1274.38	0.66	ppb
Lead	206-1	5.07	5.28	5.22	5.19	2.08	ppb
Lead	207-1	4.64	4.86	4.85	4.78	2.62	ppb
Lead	208-1	4.83	5.02	4.98	4.94	2.04	ppb
Lithium	6-1				96		%
Magnesium	24-2	22222.34	22172.24	22212.63	22202.41	0.12	ppb
Manganese	55-2	733.87	742.23	738.20	738.10	0.57	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-01	Instrumnet Name :	P7
Client Sample ID :	MC0HX0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:59:29	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.13	0.15	0.13	13.84	ppb
Molybdenum	95-1	0.33	0.37	0.40	0.37	9.30	ppb
Molybdenum	96-1	0.32	0.30	0.34	0.32	5.51	ppb
Molybdenum	97-1	0.39	0.40	0.35	0.38	8.07	ppb
Molybdenum	98-1	0.31	0.32	0.34	0.32	5.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.49	1.52	1.58	1.53	3.15	ppb
Phosphorus	31-2	84.95	82.08	63.83	76.95	14.89	ppb
Potassium	39-2	876.83	888.50	884.73	883.35	0.67	ppb
Rhodium	103-2				93		%
Rhodium	103-1				101		%
Scandium	45-1				101		%
Scandium	45-2				85		%
Selenium	77-2	2.04	1.10	3.06	2.07	47.38	ppb
Selenium	78-2	-0.77	-1.26	-2.30	-1.45		ppb
Selenium	82-1	-0.24	0.73	1.22	0.57	130.50	ppb
Silicon	28-1	16195.00	16677.19	16545.01	16472.40	1.51	ppb
Silver	109-1	0.12	0.12	0.13	0.12	4.59	ppb
Silver	107-1	0.12	0.11	0.11	0.11	3.28	ppb
Sodium	23-2	18138.47	18145.96	17966.87	18083.76	0.56	ppb
Strontium	86-1	492.96	498.48	502.08	497.84	0.92	ppb
Strontium	88-1	505.15	511.28	510.51	508.98	0.66	ppb
Sulfur	34-1	1538.53	1878.96	1931.29	1782.93	11.96	ppb
Terbium	159-1				108		%
Terbium	159-2				101		%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	1.96	1.95	1.90	1.94	1.72	ppb
Titanium	47-1	2.73	2.53	2.75	2.67	4.62	ppb
Uranium	238-1	2.96	3.01	3.00	2.99	0.95	ppb
Vanadium	51-2	16.65	16.72	16.55	16.64	0.52	ppb
Yttrium	89-2				89		%
Yttrium	89-1				103		%
Zinc	66-2	21.40	21.41	21.98	21.60	1.54	ppb
Zirconium	90-1	0.03	0.05	0.04	0.04	31.15	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-01	Instrumnet Name :	P7
Client Sample ID :	MC0HX0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:59:29	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.05	0.05	28.42	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-02	Instrumnet Name :	P7
Client Sample ID :	MC0HX1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:03:00	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.53	1.30	1.30	1.05	42.51	ppb
Antimony	121-1	-0.08	-0.08	-0.08	-0.08		ppb
Arsenic	75-2	1.71	1.80	1.66	1.72	4.03	ppb
Barium	135-1	184.72	184.72	183.76	184.40	0.30	ppb
Barium	137-1	185.71	185.49	184.10	185.10	0.47	ppb
Beryllium	9-1	-0.01	0.02	-0.01	0.00	1354.42	ppb
Bismuth	209-1				111		%
Bismuth	209-2				101		%
Boron	10-1	56.95	55.80	56.77	56.51	1.09	ppb
Boron	11-1	54.94	55.68	57.29	55.97	2.15	ppb
Cadmium	106-1	-1.05	-2.05	-1.72	-1.61		ppb
Cadmium	108-1	-0.01	-0.04	-0.06	-0.03		ppb
Cadmium	111-1	-0.08	-0.16	-0.13	-0.12		ppb
Calcium	43-1	40984.02	40616.90	41203.02	40934.65	0.72	ppb
Calcium	44-1	41612.44	41430.96	42018.21	41687.20	0.72	ppb
Chromium	52-2	0.22	0.21	0.23	0.22	3.86	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	19.30	18.96	19.25	19.17	0.97	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				109		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				92		%
Iron	56-2	38.79	38.14	38.12	38.35	0.98	ppb
Iron	57-2	43.64	44.50	42.26	43.47	2.60	ppb
Lead	206-1	1.82	1.80	1.77	1.80	1.43	ppb
Lead	207-1	1.67	1.69	1.67	1.68	0.80	ppb
Lead	208-1	1.74	1.74	1.74	1.74	0.16	ppb
Lithium	6-1				96		%
Magnesium	24-2	10391.52	10279.24	10290.24	10320.34	0.60	ppb
Manganese	55-2	0.73	0.71	0.72	0.72	0.95	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-02	Instrumnet Name :	P7
Client Sample ID :	MC0HX1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:03:00	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.20	0.19	0.20	6.86	ppb
Molybdenum	95-1	0.67	0.63	0.64	0.65	3.07	ppb
Molybdenum	96-1	0.51	0.55	0.50	0.52	5.52	ppb
Molybdenum	97-1	0.70	0.66	0.67	0.68	3.25	ppb
Molybdenum	98-1	0.60	0.68	0.69	0.66	7.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.25	0.19	0.21	15.07	ppb
Phosphorus	31-2	96.11	85.56	69.99	83.89	15.66	ppb
Potassium	39-2	712.94	717.53	708.21	712.89	0.65	ppb
Rhodium	103-2				95		%
Rhodium	103-1				102		%
Scandium	45-1				101		%
Scandium	45-2				85		%
Selenium	77-2	0.77	1.41	0.76	0.98	38.06	ppb
Selenium	78-2	-1.26	-0.31	-1.56	-1.04		ppb
Selenium	82-1	-0.72	0.16	-0.04	-0.20		ppb
Silicon	28-1	12729.13	12763.51	12754.46	12749.04	0.14	ppb
Silver	109-1	0.11	0.12	0.12	0.12	5.34	ppb
Silver	107-1	0.11	0.12	0.10	0.11	5.69	ppb
Sodium	23-2	11301.83	11221.48	11237.87	11253.73	0.38	ppb
Strontium	86-1	256.67	258.72	257.72	257.70	0.40	ppb
Strontium	88-1	264.39	265.22	266.95	265.52	0.49	ppb
Sulfur	34-1	1608.24	1781.56	2019.21	1803.01	11.44	ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.05	0.06	0.07	0.06	13.15	ppb
Titanium	47-1	0.67	0.63	0.61	0.64	4.88	ppb
Uranium	238-1	1.87	1.86	1.88	1.87	0.64	ppb
Vanadium	51-2	11.41	11.67	11.54	11.54	1.09	ppb
Yttrium	89-2				90		%
Yttrium	89-1				103		%
Zinc	66-2	15.20	15.47	15.00	15.22	1.55	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-02	Instrumnet Name :	P7
Client Sample ID :	MC0HX1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:03:00	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	-0.01	0.00	1414.70	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-03	Instrumnet Name :	P7
Client Sample ID :	MC0HX2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:06:30	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.66	1.62	0.68	1.32	41.88	ppb
Antimony	121-1	-0.07	-0.08	-0.06	-0.07		ppb
Arsenic	75-2	1.79	1.77	1.85	1.80	2.18	ppb
Barium	135-1	179.43	181.99	183.90	181.77	1.23	ppb
Barium	137-1	180.60	182.19	183.57	182.12	0.81	ppb
Beryllium	9-1	0.00	-0.01	0.02	0.00	3682.89	ppb
Bismuth	209-1				111		%
Bismuth	209-2				101		%
Boron	10-1	56.31	55.77	55.41	55.83	0.82	ppb
Boron	11-1	55.75	54.86	56.28	55.63	1.28	ppb
Cadmium	106-1	-1.46	-2.09	-1.66	-1.74		ppb
Cadmium	108-1	0.06	0.01	-0.02	0.02	245.75	ppb
Cadmium	111-1	-0.12	-0.16	-0.11	-0.13		ppb
Calcium	43-1	40513.33	40954.90	40270.84	40579.69	0.85	ppb
Calcium	44-1	41548.41	41955.51	41149.17	41551.03	0.97	ppb
Chromium	52-2	0.24	0.27	0.24	0.25	6.33	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	414.79	ppb
Copper	63-2	19.30	18.91	18.94	19.05	1.14	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				101		%
Holmium	165-1				109		%
Indium	115-1				104		%
Indium	115-2				92		%
Iron	56-2	38.77	37.79	38.41	38.32	1.29	ppb
Iron	57-2	42.48	42.65	41.67	42.26	1.24	ppb
Lead	206-1	1.83	1.86	1.76	1.81	2.73	ppb
Lead	207-1	1.76	1.69	1.71	1.72	2.02	ppb
Lead	208-1	1.77	1.76	1.72	1.75	1.43	ppb
Lithium	6-1				95		%
Magnesium	24-2	10374.36	10235.41	10154.49	10254.75	1.08	ppb
Manganese	55-2	0.67	0.58	0.58	0.61	8.29	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-03	Instrumnet Name :	P7
Client Sample ID :	MC0HX2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:06:30	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.20	0.20	0.19	3.74	ppb
Molybdenum	95-1	0.63	0.67	0.64	0.65	3.35	ppb
Molybdenum	96-1	0.55	0.59	0.51	0.55	6.81	ppb
Molybdenum	97-1	0.62	0.66	0.68	0.65	4.32	ppb
Molybdenum	98-1	0.62	0.63	0.61	0.62	2.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.26	0.26	0.26	2.07	ppb
Phosphorus	31-2	65.18	74.56	82.23	73.99	11.54	ppb
Potassium	39-2	729.60	717.22	707.26	718.03	1.56	ppb
Rhodium	103-2				95		%
Rhodium	103-1				102		%
Scandium	45-1				100		%
Scandium	45-2				84		%
Selenium	77-2	1.10	1.74	2.39	1.74	37.03	ppb
Selenium	78-2	-2.23	-1.04	-0.07	-1.11		ppb
Selenium	82-1	-0.25	-0.47	-0.72	-0.48		ppb
Silicon	28-1	12449.53	12447.84	12416.92	12438.10	0.15	ppb
Silver	109-1	0.11	0.10	0.11	0.11	4.81	ppb
Silver	107-1	0.10	0.11	0.13	0.11	10.02	ppb
Sodium	23-2	11399.60	11116.52	10900.56	11138.89	2.25	ppb
Strontium	86-1	254.37	258.78	255.79	256.31	0.88	ppb
Strontium	88-1	260.47	263.33	258.24	260.68	0.98	ppb
Sulfur	34-1	1704.45	1815.13	1581.97	1700.52	6.86	ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.07	0.07	0.08	0.08	1.66	ppb
Titanium	47-1	0.65	0.66	0.69	0.67	2.91	ppb
Uranium	238-1	1.82	1.88	1.83	1.84	1.66	ppb
Vanadium	51-2	11.75	11.33	11.74	11.61	2.06	ppb
Yttrium	89-2				90		%
Yttrium	89-1				102		%
Zinc	66-2	18.24	17.54	17.37	17.72	2.60	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	278.70	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-03	Instrumnet Name :	P7
Client Sample ID :	MC0HX2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:06:30	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	812.29	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-04	Instrumnet Name :	P7
Client Sample ID :	MC0HX3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:10:00	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.65	7.93	6.67	7.09	10.32	ppb
Antimony	121-1	0.23	0.24	0.28	0.25	9.37	ppb
Arsenic	75-2	3.46	3.53	3.59	3.53	1.87	ppb
Barium	135-1	248.65	255.63	253.25	252.51	1.41	ppb
Barium	137-1	252.99	254.36	256.33	254.56	0.66	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1				109		%
Bismuth	209-2				101		%
Boron	10-1	75.95	74.16	77.27	75.79	2.06	ppb
Boron	11-1	73.08	72.25	73.35	72.89	0.79	ppb
Cadmium	106-1	-0.43	-1.57	-1.27	-1.09		ppb
Cadmium	108-1	0.10	-0.02	0.03	0.04	168.28	ppb
Cadmium	111-1	-0.01	-0.10	-0.06	-0.06		ppb
Calcium	43-1	41481.58	41795.19	42014.69	41763.82	0.64	ppb
Calcium	44-1	41902.17	42331.99	42993.53	42409.23	1.30	ppb
Chromium	52-2	0.98	1.04	1.00	1.01	3.30	ppb
Cobalt	59-2	0.02	0.02	0.03	0.02	32.30	ppb
Copper	63-2	457.49	458.67	454.22	456.79	0.51	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				102		%
Holmium	165-1				107		%
Indium	115-1				104		%
Indium	115-2				92		%
Iron	56-2	3556.01	3566.87	3545.85	3556.25	0.30	ppb
Iron	57-2	3410.04	3498.16	3405.56	3437.92	1.52	ppb
Lead	206-1	101.71	98.18	99.86	99.92	1.77	ppb
Lead	207-1	96.88	93.72	95.07	95.22	1.67	ppb
Lead	208-1	98.69	96.03	97.26	97.33	1.37	ppb
Lithium	6-1				94		%
Magnesium	24-2	15066.98	15076.33	14885.13	15009.48	0.72	ppb
Manganese	55-2	15.20	14.71	14.64	14.85	2.07	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-04	Instrumnet Name :	P7
Client Sample ID :	MC0HX3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:10:00	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.20	0.20	0.20	1.53	ppb
Molybdenum	95-1	0.67	0.72	0.66	0.68	5.28	ppb
Molybdenum	96-1	0.62	0.61	0.58	0.61	3.31	ppb
Molybdenum	97-1	0.66	0.72	0.73	0.71	5.04	ppb
Molybdenum	98-1	0.65	0.66	0.63	0.65	2.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.95	0.86	0.88	0.90	5.08	ppb
Phosphorus	31-2	26.26	2.67	34.66	21.20	78.23	ppb
Potassium	39-2	696.18	705.97	696.60	699.58	0.79	ppb
Rhodium	103-2				95		%
Rhodium	103-1				101		%
Scandium	45-1				100		%
Scandium	45-2				85		%
Selenium	77-2	0.77	1.08	0.13	0.66	73.59	ppb
Selenium	78-2	-0.92	-1.20	-1.17	-1.10		ppb
Selenium	82-1	0.55	-0.65	0.78	0.22	343.72	ppb
Silicon	28-1	13822.74	13962.31	14019.47	13934.84	0.73	ppb
Silver	109-1	0.33	0.33	0.34	0.33	1.46	ppb
Silver	107-1	0.33	0.32	0.35	0.33	4.38	ppb
Sodium	23-2	13662.54	13613.61	13428.42	13568.19	0.91	ppb
Strontium	86-1	377.00	377.44	374.03	376.15	0.49	ppb
Strontium	88-1	388.78	393.14	382.01	387.98	1.45	ppb
Sulfur	34-1	130.17	301.32	538.56	323.35	63.43	ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	1.72	1.74	1.81	1.76	2.67	ppb
Titanium	47-1	0.89	0.72	0.68	0.76	14.25	ppb
Uranium	238-1	2.40	2.41	2.43	2.41	0.69	ppb
Vanadium	51-2	20.11	20.09	19.77	19.99	0.94	ppb
Yttrium	89-2				90		%
Yttrium	89-1				102		%
Zinc	66-2	132.23	132.92	132.84	132.66	0.28	ppb
Zirconium	90-1	0.01	0.02	0.00	0.01	66.53	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-04	Instrumnet Name :	P7
Client Sample ID :	MC0HX3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:10:00	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	23.92	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-05	Instrumnet Name :	P7
Client Sample ID :	MC0HX4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:13:29	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.88	2.14	1.72	1.91	11.01	ppb
Antimony	121-1	-0.07	-0.09	-0.10	-0.08		ppb
Arsenic	75-2	0.69	0.73	0.61	0.68	8.98	ppb
Barium	135-1	102.11	101.16	102.89	102.05	0.85	ppb
Barium	137-1	102.26	101.66	102.02	101.98	0.30	ppb
Beryllium	9-1	-0.03	-0.01	-0.02	-0.02		ppb
Bismuth	209-1				111		%
Bismuth	209-2				101		%
Boron	10-1	20.38	19.94	21.11	20.47	2.88	ppb
Boron	11-1	21.96	20.84	20.67	21.16	3.31	ppb
Cadmium	106-1	-0.56	-2.25	-2.05	-1.62		ppb
Cadmium	108-1	0.00	-0.02	-0.08	-0.03		ppb
Cadmium	111-1	-0.04	-0.18	-0.15	-0.12		ppb
Calcium	43-1	22781.63	23107.19	22802.72	22897.18	0.80	ppb
Calcium	44-1	23574.03	23256.51	23450.81	23427.12	0.68	ppb
Chromium	52-2	0.22	0.26	0.24	0.24	7.23	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	50.31	51.43	51.12	50.95	1.14	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				102		%
Holmium	165-1				108		%
Indium	115-1				104		%
Indium	115-2				92		%
Iron	56-2	47.81	47.80	47.55	47.72	0.31	ppb
Iron	57-2	52.42	49.60	45.55	49.19	7.02	ppb
Lead	206-1	0.54	0.54	0.54	0.54	0.56	ppb
Lead	207-1	0.47	0.51	0.48	0.49	4.00	ppb
Lead	208-1	0.51	0.51	0.50	0.51	1.28	ppb
Lithium	6-1				94		%
Magnesium	24-2	4541.95	4616.83	4560.48	4573.09	0.85	ppb
Manganese	55-2	0.58	0.60	0.60	0.60	2.00	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-05	Instrumnet Name :	P7
Client Sample ID :	MC0HX4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:13:29	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	14.31	ppb
Molybdenum	95-1	0.06	0.07	0.07	0.07	5.10	ppb
Molybdenum	96-1	0.04	0.06	0.07	0.06	20.69	ppb
Molybdenum	97-1	0.11	0.07	0.04	0.07	48.02	ppb
Molybdenum	98-1	0.04	0.07	0.08	0.06	28.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.40	0.37	0.45	0.40	10.26	ppb
Phosphorus	31-2	130.60	114.62	124.89	123.37	6.56	ppb
Potassium	39-2	602.83	613.71	600.99	605.84	1.14	ppb
Rhodium	103-2				95		%
Rhodium	103-1				102		%
Scandium	45-1				100		%
Scandium	45-2				84		%
Selenium	77-2	1.42	0.78	1.10	1.10	28.90	ppb
Selenium	78-2	-0.78	-0.62	-1.82	-1.07		ppb
Selenium	82-1	0.62	0.35	-0.14	0.28	137.41	ppb
Silicon	28-1	11501.32	11621.56	11584.54	11569.14	0.53	ppb
Silver	109-1	0.09	0.11	0.10	0.10	8.61	ppb
Silver	107-1	0.10	0.09	0.10	0.10	9.24	ppb
Sodium	23-2	6481.04	6574.86	6492.36	6516.09	0.79	ppb
Strontium	86-1	60.40	60.54	60.54	60.49	0.13	ppb
Strontium	88-1	60.31	60.65	60.47	60.48	0.28	ppb
Sulfur	34-1	-1748.04	-1782.81	-1903.96	-1811.60		ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.18	0.17	0.17	0.17	5.06	ppb
Titanium	47-1	0.73	0.76	0.77	0.75	3.16	ppb
Uranium	238-1	0.09	0.09	0.09	0.09	4.09	ppb
Vanadium	51-2	5.99	6.10	6.01	6.04	0.95	ppb
Yttrium	89-2				89		%
Yttrium	89-1				102		%
Zinc	66-2	30.77	30.35	31.20	30.77	1.40	ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-05	Instrumnet Name :	P7
Client Sample ID :	MC0HX4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:13:29	DataFile Name :	050SMPL.d

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

LB Number : LB86482 Operator : Jaswal
 Lab Sample ID : I2313-06 Instrumnet Name : P7
 Client Sample ID : MC0HX5 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-21 16:16:59 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.54	30.36	28.76	29.22	3.41	ppb
Antimony	121-1	0.08	0.11	0.06	0.08	28.37	ppb
Arsenic	75-2	0.65	0.53	0.62	0.60	10.42	ppb
Barium	135-1	93.95	92.87	94.17	93.67	0.74	ppb
Barium	137-1	93.82	95.03	92.93	93.93	1.12	ppb
Beryllium	9-1	0.00	-0.02	0.00	-0.01		ppb
Bismuth	209-1				111		%
Bismuth	209-2				101		%
Boron	10-1	21.12	21.33	22.28	21.58	2.85	ppb
Boron	11-1	21.93	20.74	21.10	21.26	2.86	ppb
Cadmium	106-1	-0.27	-0.32	-0.51	-0.37		ppb
Cadmium	108-1	1.49	1.37	1.29	1.38	7.53	ppb
Cadmium	111-1	0.58	0.67	0.55	0.60	11.08	ppb
Calcium	43-1	14920.40	14906.65	15137.66	14988.23	0.86	ppb
Calcium	44-1	15120.12	15249.14	15482.47	15283.91	1.20	ppb
Chromium	52-2	0.81	0.79	0.80	0.80	0.97	ppb
Cobalt	59-2	0.47	0.51	0.47	0.48	4.20	ppb
Copper	63-2	158.09	159.22	159.23	158.85	0.41	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				102		%
Holmium	165-1				109		%
Indium	115-1				105		%
Indium	115-2				92		%
Iron	56-2	147.01	148.04	148.69	147.91	0.57	ppb
Iron	57-2	141.30	151.35	150.62	147.76	3.79	ppb
Lead	206-1	47.84	47.88	47.66	47.79	0.24	ppb
Lead	207-1	44.75	44.78	44.76	44.76	0.03	ppb
Lead	208-1	46.19	46.13	45.99	46.11	0.22	ppb
Lithium	6-1				94		%
Magnesium	24-2	4566.46	4632.94	4594.96	4598.12	0.73	ppb
Manganese	55-2	18.68	19.06	18.53	18.76	1.47	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-06	Instrumnet Name :	P7
Client Sample ID :	MC0HX5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:16:59	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.01	0.00	0.00	77.98	ppb
Molybdenum	96-1	0.00	0.01	0.01	0.01	103.56	ppb
Molybdenum	97-1	0.02	0.02	0.05	0.03	48.70	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	78.48	78.74	79.33	78.85	0.55	ppb
Phosphorus	31-2	117.54	100.25	120.87	112.89	9.81	ppb
Potassium	39-2	1314.25	1314.33	1315.88	1314.82	0.07	ppb
Rhodium	103-2				95		%
Rhodium	103-1				102		%
Scandium	45-1				101		%
Scandium	45-2				84		%
Selenium	77-2	0.79	1.73	1.74	1.42	38.61	ppb
Selenium	78-2	-0.69	-1.43	-0.97	-1.03		ppb
Selenium	82-1	-0.32	-0.64	-0.81	-0.59		ppb
Silicon	28-1	10402.28	10378.86	10478.17	10419.77	0.50	ppb
Silver	109-1	0.12	0.12	0.12	0.12	2.21	ppb
Silver	107-1	0.13	0.13	0.14	0.13	3.52	ppb
Sodium	23-2	6602.95	6656.79	6609.09	6622.94	0.44	ppb
Strontium	86-1	42.08	43.55	42.35	42.66	1.82	ppb
Strontium	88-1	42.76	42.81	43.00	42.86	0.29	ppb
Sulfur	34-1	-1601.22	-1597.84	-1347.29	-1515.45		ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.00	0.00	0.00	569.73	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	183.25	ppb
Tin	118-1	3.71	3.59	3.70	3.67	1.75	ppb
Titanium	47-1	0.64	0.50	0.72	0.62	17.73	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	2.39	ppb
Vanadium	51-2	2.91	3.02	3.02	2.98	2.11	ppb
Yttrium	89-2				89		%
Yttrium	89-1				102		%
Zinc	66-2	3424.41	3453.62	3432.83	3436.95	0.44	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-06	Instrumnet Name :	P7
Client Sample ID :	MC0HX5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:16:59	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.01	0.01	186.33	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-07	Instrumnet Name :	P7
Client Sample ID :	MC0HX6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:20:28	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.43	2.98	3.23	3.21	6.98	ppb
Antimony	121-1	-0.09	-0.09	-0.08	-0.09		ppb
Arsenic	75-2	2.70	2.65	2.62	2.66	1.56	ppb
Barium	135-1	149.64	148.99	149.07	149.23	0.24	ppb
Barium	137-1	150.68	150.07	151.46	150.74	0.46	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1				110		%
Bismuth	209-2				97		%
Boron	10-1	122.90	128.83	130.84	127.53	3.24	ppb
Boron	11-1	123.42	126.17	131.55	127.05	3.26	ppb
Cadmium	106-1	-2.86	-1.11	-1.26	-1.75		ppb
Cadmium	108-1	-0.02	0.08	0.12	0.06	122.99	ppb
Cadmium	111-1	-0.19	-0.06	-0.08	-0.11		ppb
Calcium	43-1	49014.28	48250.62	49014.24	48759.71	0.90	ppb
Calcium	44-1	50185.94	49615.01	49736.04	49845.66	0.60	ppb
Chromium	52-2	0.54	0.45	0.51	0.50	9.68	ppb
Cobalt	59-2	0.02	0.02	0.01	0.01	29.04	ppb
Copper	63-2	13.28	13.20	13.70	13.39	2.00	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				98		%
Holmium	165-1				108		%
Indium	115-1				105		%
Indium	115-2				88		%
Iron	56-2	159.89	156.23	159.20	158.44	1.23	ppb
Iron	57-2	166.67	163.81	164.51	165.00	0.91	ppb
Lead	206-1	3.89	3.93	3.86	3.89	0.95	ppb
Lead	207-1	3.62	3.55	3.61	3.60	1.03	ppb
Lead	208-1	3.74	3.75	3.78	3.76	0.48	ppb
Lithium	6-1				93		%
Magnesium	24-2	15700.28	15219.70	15722.35	15547.44	1.83	ppb
Manganese	55-2	1.46	1.42	1.38	1.42	3.11	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-07	Instrumnet Name :	P7
Client Sample ID :	MC0HX6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:20:28	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.44	0.49	0.45	0.46	6.03	ppb
Molybdenum	95-1	1.56	1.50	1.55	1.54	2.09	ppb
Molybdenum	96-1	1.26	1.35	1.30	1.30	3.53	ppb
Molybdenum	97-1	1.56	1.58	1.53	1.55	1.34	ppb
Molybdenum	98-1	1.59	1.52	1.52	1.54	2.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.31	0.28	0.30	5.69	ppb
Phosphorus	31-2	5.34	8.57	15.91	9.94	54.48	ppb
Potassium	39-2	704.01	674.89	716.76	698.55	3.07	ppb
Rhodium	103-2				91		%
Rhodium	103-1				101		%
Scandium	45-1				100		%
Scandium	45-2				81		%
Selenium	77-2	1.14	0.81	0.14	0.70	72.72	ppb
Selenium	78-2	-1.18	-2.06	-0.70	-1.31		ppb
Selenium	82-1	0.70	-0.27	0.06	0.16	302.75	ppb
Silicon	28-1	14452.60	14342.60	14286.83	14360.68	0.59	ppb
Silver	109-1	0.10	0.09	0.10	0.10	4.98	ppb
Silver	107-1	0.10	0.10	0.09	0.10	3.43	ppb
Sodium	23-2	16831.06	16574.50	16845.06	16750.21	0.91	ppb
Strontium	86-1	459.33	462.19	454.68	458.73	0.83	ppb
Strontium	88-1	472.00	473.93	470.57	472.17	0.36	ppb
Sulfur	34-1	4900.50	4985.47	4972.53	4952.83	0.92	ppb
Terbium	159-1				107		%
Terbium	159-2				99		%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.08	0.08	0.11	0.09	21.59	ppb
Titanium	47-1	0.67	0.73	0.69	0.70	4.32	ppb
Uranium	238-1	3.33	3.41	3.39	3.38	1.34	ppb
Vanadium	51-2	20.11	19.51	20.23	19.95	1.91	ppb
Yttrium	89-2				86		%
Yttrium	89-1				102		%
Zinc	66-2	117.69	114.22	116.14	116.02	1.50	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-07	Instrumnet Name :	P7
Client Sample ID :	MC0HX6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:20:28	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.01	0.01	93.93	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-08	Instrumnet Name :	P7
Client Sample ID :	MC0HX7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:23:57	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.10	11.67	11.80	11.52	3.26	ppb
Antimony	121-1	0.16	0.14	0.14	0.15	7.09	ppb
Arsenic	75-2	3.80	3.57	3.84	3.74	3.88	ppb
Barium	135-1	191.17	188.93	188.24	189.44	0.81	ppb
Barium	137-1	190.78	187.23	189.93	189.32	0.98	ppb
Beryllium	9-1	0.02	0.00	-0.01	0.00	322.11	ppb
Bismuth	209-1				111		%
Bismuth	209-2				101		%
Boron	10-1	86.62	94.37	88.73	89.91	4.46	ppb
Boron	11-1	88.52	87.23	92.18	89.31	2.88	ppb
Cadmium	106-1	-0.98	-1.85	-1.89	-1.57		ppb
Cadmium	108-1	0.03	0.10	-0.01	0.04	129.84	ppb
Cadmium	111-1	-0.07	-0.14	-0.12	-0.11		ppb
Calcium	43-1	28229.95	28072.35	28087.56	28129.95	0.31	ppb
Calcium	44-1	28574.28	28271.91	28725.16	28523.78	0.81	ppb
Chromium	52-2	0.77	0.75	0.81	0.77	3.87	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	9.50	ppb
Copper	63-2	225.06	226.46	226.30	225.94	0.34	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				103		%
Holmium	165-1				108		%
Indium	115-1				103		%
Indium	115-2				92		%
Iron	56-2	81.54	80.09	80.98	80.87	0.90	ppb
Iron	57-2	85.05	85.86	85.89	85.60	0.56	ppb
Lead	206-1	13.79	13.60	13.73	13.71	0.70	ppb
Lead	207-1	12.85	13.15	13.06	13.02	1.18	ppb
Lead	208-1	13.24	13.29	13.33	13.28	0.34	ppb
Lithium	6-1				93		%
Magnesium	24-2	9227.73	9219.39	9231.46	9226.19	0.07	ppb
Manganese	55-2	3.31	3.40	3.38	3.36	1.37	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-08	Instrumnet Name :	P7
Client Sample ID :	MC0HX7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:23:57	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.30	0.30	0.32	0.30	3.45	ppb
Molybdenum	95-1	1.05	0.99	1.07	1.04	3.66	ppb
Molybdenum	96-1	0.89	0.90	0.87	0.88	1.80	ppb
Molybdenum	97-1	1.11	0.99	1.19	1.10	8.86	ppb
Molybdenum	98-1	1.00	1.02	0.98	1.00	1.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.12	1.20	1.14	1.16	3.41	ppb
Phosphorus	31-2	14.73	17.01	-1.20	10.18	97.42	ppb
Potassium	39-2	475.83	482.68	479.39	479.30	0.71	ppb
Rhodium	103-2				95		%
Rhodium	103-1				101		%
Scandium	45-1				100		%
Scandium	45-2				84		%
Selenium	77-2	1.72	0.45	0.45	0.87	84.20	ppb
Selenium	78-2	-1.23	-1.74	0.22	-0.92		ppb
Selenium	82-1	0.13	-0.97	-0.11	-0.31		ppb
Silicon	28-1	14121.86	13923.69	13955.43	14000.33	0.76	ppb
Silver	109-1	0.10	0.13	0.11	0.11	13.52	ppb
Silver	107-1	0.12	0.12	0.13	0.12	6.16	ppb
Sodium	23-2	47053.40	46505.32	45331.48	46296.73	1.90	ppb
Strontium	86-1	182.97	184.02	183.10	183.37	0.31	ppb
Strontium	88-1	188.71	189.42	187.58	188.57	0.49	ppb
Sulfur	34-1	1770.87	1855.70	1657.61	1761.40	5.64	ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	-0.03	-0.03	-0.04	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	3.25	3.37	3.28	3.30	1.84	ppb
Titanium	47-1	0.83	0.65	0.65	0.71	14.52	ppb
Uranium	238-1	2.90	2.90	2.87	2.89	0.57	ppb
Vanadium	51-2	17.74	17.47	17.68	17.63	0.81	ppb
Yttrium	89-2				90		%
Yttrium	89-1				102		%
Zinc	66-2	123.29	123.21	124.08	123.53	0.39	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	30.75	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-08	Instrumnet Name :	P7
Client Sample ID :	MC0HX7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:23:57	DataFile Name :	053SMPL.d

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

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-09	Instrumnet Name :	P7
Client Sample ID :	MC0HX8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:27:27	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.37	1.48	1.38	1.74	31.14	ppb
Antimony	121-1	-0.10	-0.10	-0.10	-0.10		ppb
Arsenic	75-2	1.54	1.65	1.56	1.58	3.88	ppb
Barium	135-1	210.34	208.83	206.85	208.67	0.84	ppb
Barium	137-1	210.07	208.89	205.73	208.23	1.08	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1				111		%
Bismuth	209-2				101		%
Boron	10-1	68.86	69.08	65.12	67.69	3.28	ppb
Boron	11-1	65.75	66.74	67.51	66.67	1.32	ppb
Cadmium	106-1	-1.92	-1.84	-0.62	-1.46		ppb
Cadmium	108-1	-0.06	-0.01	-0.02	-0.03		ppb
Cadmium	111-1	-0.15	-0.14	-0.05	-0.11		ppb
Calcium	43-1	45120.72	44894.19	44898.33	44971.08	0.29	ppb
Calcium	44-1	45591.95	45798.16	45989.70	45793.27	0.43	ppb
Chromium	52-2	0.59	0.59	0.63	0.61	3.44	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	118.32	ppb
Copper	63-2	4.65	4.55	4.66	4.62	1.30	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				102		%
Holmium	165-1				108		%
Indium	115-1				104		%
Indium	115-2				92		%
Iron	56-2	49.74	48.89	47.47	48.70	2.35	ppb
Iron	57-2	52.97	54.34	55.33	54.22	2.19	ppb
Lead	206-1	0.38	0.33	0.34	0.35	7.13	ppb
Lead	207-1	0.30	0.31	0.28	0.30	5.35	ppb
Lead	208-1	0.34	0.32	0.32	0.33	3.24	ppb
Lithium	6-1				94		%
Magnesium	24-2	13971.96	13739.92	13742.15	13818.01	0.96	ppb
Manganese	55-2	0.45	0.51	0.48	0.48	6.47	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-09	Instrumnet Name :	P7
Client Sample ID :	MC0HX8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:27:27	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.17	0.19	0.18	8.08	ppb
Molybdenum	95-1	0.61	0.57	0.59	0.59	3.65	ppb
Molybdenum	96-1	0.47	0.43	0.47	0.46	5.87	ppb
Molybdenum	97-1	0.60	0.59	0.57	0.59	2.64	ppb
Molybdenum	98-1	0.60	0.55	0.58	0.57	4.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.35	0.35	0.38	0.36	3.74	ppb
Phosphorus	31-2	53.99	41.14	40.00	45.04	17.25	ppb
Potassium	39-2	658.58	653.74	652.01	654.78	0.52	ppb
Rhodium	103-2				95		%
Rhodium	103-1				101		%
Scandium	45-1				100		%
Scandium	45-2				84		%
Selenium	77-2	3.33	1.42	0.77	1.84	72.37	ppb
Selenium	78-2	-1.21	-1.24	-0.68	-1.04		ppb
Selenium	82-1	-0.55	-0.48	-0.42	-0.48		ppb
Silicon	28-1	14007.18	14149.72	13842.40	13999.77	1.10	ppb
Silver	109-1	0.10	0.10	0.09	0.10	7.34	ppb
Silver	107-1	0.11	0.10	0.10	0.10	3.71	ppb
Sodium	23-2	13584.80	13143.94	13069.82	13266.19	2.10	ppb
Strontium	86-1	488.07	483.15	485.93	485.71	0.51	ppb
Strontium	88-1	501.61	499.33	493.94	498.29	0.79	ppb
Sulfur	34-1	1736.80	1702.31	1372.11	1603.74	12.55	ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	-0.04	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.04	0.06	0.06	0.06	18.15	ppb
Titanium	47-1	0.73	0.77	0.73	0.74	3.18	ppb
Uranium	238-1	1.66	1.68	1.65	1.67	0.78	ppb
Vanadium	51-2	14.96	14.95	15.02	14.98	0.24	ppb
Yttrium	89-2				90		%
Yttrium	89-1				103		%
Zinc	66-2	3.39	3.18	3.40	3.32	3.63	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	87.13	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-09	Instrumnet Name :	P7
Client Sample ID :	MC0HX8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:27:27	DataFile Name :	054SMPL.d

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

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-10	Instrumnet Name :	P7
Client Sample ID :	MC0HX9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:30:56	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.50	2.92	4.29	3.57	19.19	ppb
Antimony	121-1	-0.02	-0.03	-0.01	-0.02		ppb
Arsenic	75-2	1.69	1.78	1.73	1.73	2.71	ppb
Barium	135-1	251.42	245.75	254.69	250.62	1.80	ppb
Barium	137-1	252.87	248.07	251.43	250.79	0.98	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	415.61	ppb
Bismuth	209-1				107		%
Bismuth	209-2				87		%
Boron	10-1	50.53	50.92	50.66	50.70	0.40	ppb
Boron	11-1	50.94	50.76	51.40	51.04	0.65	ppb
Cadmium	106-1	-1.54	-1.22	-1.54	-1.44		ppb
Cadmium	108-1	0.01	-0.04	0.09	0.02	293.64	ppb
Cadmium	111-1	-0.11	-0.09	-0.13	-0.11		ppb
Calcium	43-1	54413.49	53907.55	54831.24	54384.10	0.85	ppb
Calcium	44-1	55476.18	54360.57	55891.26	55242.67	1.43	ppb
Chromium	52-2	1.44	1.44	1.44	1.44	0.14	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	28.13	ppb
Copper	63-2	28.72	29.46	29.04	29.07	1.28	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				86		%
Holmium	165-1				104		%
Indium	115-1				100		%
Indium	115-2				79		%
Iron	56-2	1251.61	1268.05	1267.69	1262.45	0.74	ppb
Iron	57-2	1249.00	1253.68	1270.67	1257.78	0.91	ppb
Lead	206-1	0.78	0.84	0.84	0.82	4.32	ppb
Lead	207-1	0.75	0.73	0.76	0.74	2.21	ppb
Lead	208-1	0.79	0.81	0.79	0.80	1.31	ppb
Lithium	6-1				89		%
Magnesium	24-2	11639.76	11784.45	11699.44	11707.88	0.62	ppb
Manganese	55-2	6.12	6.15	6.29	6.19	1.46	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-10	Instrumnet Name :	P7
Client Sample ID :	MC0HX9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:30:56	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.15	0.14	0.14	16.57	ppb
Molybdenum	95-1	0.49	0.45	0.50	0.48	4.73	ppb
Molybdenum	96-1	0.39	0.39	0.41	0.40	3.04	ppb
Molybdenum	97-1	0.54	0.53	0.49	0.52	4.60	ppb
Molybdenum	98-1	0.46	0.51	0.47	0.48	4.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.51	0.50	0.56	0.52	6.14	ppb
Phosphorus	31-2	88.44	106.40	90.34	95.06	10.38	ppb
Potassium	39-2	637.77	654.68	647.14	646.53	1.31	ppb
Rhodium	103-2				81		%
Rhodium	103-1				98		%
Scandium	45-1				96		%
Scandium	45-2				72		%
Selenium	77-2	0.18	2.82	0.56	1.19	120.09	ppb
Selenium	78-2	0.57	0.38	-0.85	0.03	2273.05	ppb
Selenium	82-1	-0.09	-0.60	-0.01	-0.23		ppb
Silicon	28-1	13366.50	13269.52	13244.94	13293.65	0.48	ppb
Silver	109-1	0.11	0.11	0.10	0.11	4.25	ppb
Silver	107-1	0.11	0.10	0.12	0.11	9.96	ppb
Sodium	23-2	12850.81	13017.89	13011.53	12960.08	0.73	ppb
Strontium	86-1	359.11	362.19	359.99	360.43	0.44	ppb
Strontium	88-1	367.81	374.21	369.51	370.51	0.89	ppb
Sulfur	34-1	811.51	579.52	1177.50	856.18	35.21	ppb
Terbium	159-1				104		%
Terbium	159-2				87		%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.11	0.10	0.10	0.10	5.14	ppb
Titanium	47-1	0.66	1.20	0.74	0.87	33.95	ppb
Uranium	238-1	1.16	1.13	1.14	1.14	1.32	ppb
Vanadium	51-2	11.00	11.24	11.15	11.13	1.06	ppb
Yttrium	89-2				77		%
Yttrium	89-1				98		%
Zinc	66-2	14.92	15.32	14.55	14.93	2.59	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	192.09	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-10	Instrumnet Name :	P7
Client Sample ID :	MC0HX9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:30:56	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	41.18	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-11	Instrumnet Name :	P7
Client Sample ID :	MC0HY0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:34:28	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.05	2.06	1.51	1.87	16.82	ppb
Antimony	121-1	-0.08	-0.08	-0.08	-0.08		ppb
Arsenic	75-2	2.56	2.48	2.74	2.59	5.07	ppb
Barium	135-1	235.71	232.85	234.72	234.43	0.62	ppb
Barium	137-1	237.26	234.83	233.60	235.23	0.79	ppb
Beryllium	9-1	-0.01	0.00	0.00	-0.01		ppb
Bismuth	209-1				109		%
Bismuth	209-2				101		%
Boron	10-1	82.01	78.59	79.42	80.00	2.23	ppb
Boron	11-1	77.20	78.34	79.61	78.38	1.54	ppb
Cadmium	106-1	-1.02	-2.10	-1.95	-1.69		ppb
Cadmium	108-1	0.33	0.31	0.51	0.38	28.14	ppb
Cadmium	111-1	-0.10	-0.18	-0.18	-0.15		ppb
Calcium	43-1	41072.27	40738.20	41137.75	40982.74	0.52	ppb
Calcium	44-1	41802.64	41369.18	41978.66	41716.83	0.75	ppb
Chromium	52-2	0.08	0.09	0.12	0.09	19.69	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	10.47	10.31	10.67	10.48	1.71	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				102		%
Holmium	165-1				107		%
Indium	115-1				103		%
Indium	115-2				92		%
Iron	56-2	38.99	38.05	39.98	39.01	2.47	ppb
Iron	57-2	42.43	43.12	44.79	43.45	2.79	ppb
Lead	206-1	0.28	0.31	0.28	0.29	5.29	ppb
Lead	207-1	0.29	0.28	0.27	0.28	3.20	ppb
Lead	208-1	0.30	0.29	0.28	0.29	3.65	ppb
Lithium	6-1				92		%
Magnesium	24-2	15511.35	15165.66	15712.70	15463.23	1.79	ppb
Manganese	55-2	0.58	0.55	0.62	0.59	5.76	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-11	Instrumnet Name :	P7
Client Sample ID :	MC0HY0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:34:28	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.29	0.31	0.31	0.30	3.29	ppb
Molybdenum	95-1	1.06	0.94	0.97	0.99	6.14	ppb
Molybdenum	96-1	0.84	0.85	0.88	0.86	2.57	ppb
Molybdenum	97-1	1.19	1.04	1.01	1.08	8.78	ppb
Molybdenum	98-1	0.97	1.04	0.99	1.00	3.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.41	0.40	0.44	0.42	6.07	ppb
Phosphorus	31-2	40.62	10.52	29.36	26.83	56.67	ppb
Potassium	39-2	699.79	687.75	700.48	696.00	1.03	ppb
Rhodium	103-2				95		%
Rhodium	103-1				100		%
Scandium	45-1				99		%
Scandium	45-2				84		%
Selenium	77-2	1.11	0.76	2.72	1.53	68.34	ppb
Selenium	78-2	-0.54	-0.69	-0.73	-0.65		ppb
Selenium	82-1	1.03	0.76	0.16	0.65	68.83	ppb
Silicon	28-1	13467.59	13439.44	13468.54	13458.52	0.12	ppb
Silver	109-1	0.09	0.10	0.10	0.10	6.82	ppb
Silver	107-1	0.10	0.11	0.10	0.10	2.69	ppb
Sodium	23-2	15514.23	15300.46	15887.64	15567.44	1.91	ppb
Strontium	86-1	377.74	374.68	374.53	375.65	0.48	ppb
Strontium	88-1	386.25	387.04	389.08	387.46	0.38	ppb
Sulfur	34-1	524.94	143.53	266.70	311.72	62.44	ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	-0.03	-0.03	-0.04	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.14	0.12	0.15	0.14	11.19	ppb
Titanium	47-1	0.78	0.69	0.70	0.72	6.78	ppb
Uranium	238-1	2.03	2.04	2.04	2.03	0.26	ppb
Vanadium	51-2	9.17	8.82	9.22	9.07	2.41	ppb
Yttrium	89-2				90		%
Yttrium	89-1				102		%
Zinc	66-2	1737.42	1697.45	1750.57	1728.48	1.60	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-11	Instrumnet Name :	P7
Client Sample ID :	MC0HY0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:34:28	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.01	0.01	217.89	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-12	Instrumnet Name :	P7
Client Sample ID :	MC0HY1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:37:57	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.51	4.19	5.29	5.33	21.83	ppb
Antimony	121-1	-0.09	-0.08	-0.05	-0.07		ppb
Arsenic	75-2	0.88	0.90	1.03	0.94	8.86	ppb
Barium	135-1	259.08	254.98	262.07	258.71	1.38	ppb
Barium	137-1	259.34	255.16	260.43	258.31	1.08	ppb
Beryllium	9-1	0.01	0.00	0.02	0.01	78.29	ppb
Bismuth	209-1				110		%
Bismuth	209-2				101		%
Boron	10-1	40.56	42.32	41.01	41.30	2.21	ppb
Boron	11-1	41.99	42.17	42.45	42.20	0.54	ppb
Cadmium	106-1	-1.91	-1.54	-1.03	-1.49		ppb
Cadmium	108-1	-0.06	-0.01	0.07	0.00	7362.71	ppb
Cadmium	111-1	-0.10	-0.10	-0.05	-0.09		ppb
Calcium	43-1	52775.60	53097.33	52237.94	52703.62	0.82	ppb
Calcium	44-1	53678.60	53847.32	54022.64	53849.52	0.32	ppb
Chromium	52-2	0.75	0.70	0.74	0.73	3.57	ppb
Cobalt	59-2	0.15	0.15	0.13	0.14	5.99	ppb
Copper	63-2	121.56	120.72	120.33	120.87	0.52	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				102		%
Holmium	165-1				108		%
Indium	115-1				104		%
Indium	115-2				91		%
Iron	56-2	933.96	915.04	916.85	921.95	1.13	ppb
Iron	57-2	941.34	928.92	917.46	929.24	1.28	ppb
Lead	206-1	8.19	8.09	7.94	8.07	1.58	ppb
Lead	207-1	7.49	7.36	7.27	7.37	1.47	ppb
Lead	208-1	7.71	7.63	7.62	7.66	0.65	ppb
Lithium	6-1				93		%
Magnesium	24-2	10639.01	10537.75	10390.61	10522.46	1.19	ppb
Manganese	55-2	48.02	47.01	47.56	47.53	1.06	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-12	Instrumnet Name :	P7
Client Sample ID :	MC0HY1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:37:57	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.07	0.07	0.08	17.85	ppb
Molybdenum	95-1	0.30	0.28	0.23	0.27	12.67	ppb
Molybdenum	96-1	0.24	0.25	0.28	0.26	8.13	ppb
Molybdenum	97-1	0.30	0.25	0.25	0.27	10.00	ppb
Molybdenum	98-1	0.27	0.25	0.24	0.25	5.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.76	0.79	0.76	0.77	2.51	ppb
Phosphorus	31-2	162.73	135.17	152.17	150.02	9.27	ppb
Potassium	39-2	881.63	881.28	889.57	884.16	0.53	ppb
Rhodium	103-2				94		%
Rhodium	103-1				101		%
Scandium	45-1				99		%
Scandium	45-2				83		%
Selenium	77-2	1.43	0.45	2.06	1.32	61.60	ppb
Selenium	78-2	-0.78	-0.90	-0.50	-0.73		ppb
Selenium	82-1	0.29	0.79	-0.10	0.33	136.65	ppb
Silicon	28-1	12451.05	12419.45	12430.53	12433.68	0.13	ppb
Silver	109-1	0.11	0.10	0.09	0.10	9.48	ppb
Silver	107-1	0.09	0.09	0.10	0.09	7.14	ppb
Sodium	23-2	10744.55	10581.53	10420.28	10582.12	1.53	ppb
Strontium	86-1	178.80	178.68	178.80	178.76	0.04	ppb
Strontium	88-1	185.05	183.28	183.07	183.80	0.59	ppb
Sulfur	34-1	300.06	249.69	177.45	242.40	25.42	ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	-0.03	-0.04	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.34	0.35	0.37	0.35	4.88	ppb
Titanium	47-1	0.71	0.65	0.78	0.71	9.26	ppb
Uranium	238-1	1.60	1.58	1.65	1.61	2.19	ppb
Vanadium	51-2	10.25	10.11	10.28	10.22	0.87	ppb
Yttrium	89-2				89		%
Yttrium	89-1				102		%
Zinc	66-2	60.95	60.28	60.83	60.69	0.59	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	166.43	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-12	Instrumnet Name :	P7
Client Sample ID :	MC0HY1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:37:57	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	1988.08	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-13	Instrumnet Name :	P7
Client Sample ID :	MC0HY2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:41:27	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.32	1.21	3.48	2.34	48.50	ppb
Antimony	121-1	-0.07	-0.08	-0.08	-0.08		ppb
Arsenic	75-2	1.92	2.02	1.72	1.89	8.07	ppb
Barium	135-1	278.10	268.57	270.85	272.51	1.83	ppb
Barium	137-1	276.95	270.70	272.00	273.22	1.21	ppb
Beryllium	9-1	0.00	0.00	-0.01	-0.01		ppb
Bismuth	209-1				111		%
Bismuth	209-2				96		%
Boron	10-1	59.98	60.86	60.66	60.50	0.76	ppb
Boron	11-1	57.79	60.00	60.08	59.29	2.19	ppb
Cadmium	106-1	-1.57	-2.12	-2.52	-2.07		ppb
Cadmium	108-1	-0.01	0.03	-0.06	-0.01		ppb
Cadmium	111-1	-0.12	-0.17	-0.20	-0.16		ppb
Calcium	43-1	48404.76	47448.73	47165.63	47673.04	1.36	ppb
Calcium	44-1	49529.73	48572.74	48485.12	48862.53	1.19	ppb
Chromium	52-2	0.34	0.38	0.34	0.35	6.09	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	2.40	ppb
Copper	63-2	58.45	58.58	59.33	58.79	0.80	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				97		%
Holmium	165-1				109		%
Indium	115-1				105		%
Indium	115-2				87		%
Iron	56-2	129.97	129.09	130.50	129.85	0.55	ppb
Iron	57-2	132.58	131.67	139.47	134.57	3.17	ppb
Lead	206-1	3.72	3.53	3.59	3.62	2.73	ppb
Lead	207-1	3.29	3.17	3.32	3.26	2.45	ppb
Lead	208-1	3.47	3.36	3.40	3.41	1.67	ppb
Lithium	6-1				94		%
Magnesium	24-2	11468.34	11553.72	11631.21	11551.09	0.71	ppb
Manganese	55-2	4.11	4.03	4.15	4.10	1.47	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-13	Instrumnet Name :	P7
Client Sample ID :	MC0HY2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:41:27	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.18	0.18	0.17	8.57	ppb
Molybdenum	95-1	0.62	0.55	0.61	0.59	5.98	ppb
Molybdenum	96-1	0.48	0.46	0.48	0.48	2.55	ppb
Molybdenum	97-1	0.58	0.56	0.57	0.57	1.88	ppb
Molybdenum	98-1	0.59	0.56	0.56	0.57	3.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.47	0.47	0.48	0.47	1.53	ppb
Phosphorus	31-2	70.27	60.48	60.19	63.65	9.01	ppb
Potassium	39-2	716.28	719.64	741.84	725.92	1.91	ppb
Rhodium	103-2				90		%
Rhodium	103-1				102		%
Scandium	45-1				101		%
Scandium	45-2				80		%
Selenium	77-2	0.47	1.14	0.17	0.59	84.32	ppb
Selenium	78-2	-1.29	-0.70	-0.65	-0.88		ppb
Selenium	82-1	-0.22	-0.34	1.09	0.18	450.29	ppb
Silicon	28-1	13020.49	12751.56	12541.50	12771.18	1.88	ppb
Silver	109-1	0.10	0.09	0.09	0.09	7.34	ppb
Silver	107-1	0.11	0.10	0.09	0.10	9.62	ppb
Sodium	23-2	11531.49	11518.36	11563.35	11537.74	0.20	ppb
Strontium	86-1	249.37	245.59	249.62	248.20	0.91	ppb
Strontium	88-1	255.32	252.96	256.84	255.04	0.77	ppb
Sulfur	34-1	4919.55	4450.24	4268.13	4545.97	7.39	ppb
Terbium	159-1				109		%
Terbium	159-2				98		%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.50	0.47	0.50	0.49	3.57	ppb
Titanium	47-1	0.63	0.66	0.68	0.66	3.79	ppb
Uranium	238-1	2.22	2.13	2.16	2.17	2.14	ppb
Vanadium	51-2	12.93	12.78	12.93	12.88	0.68	ppb
Yttrium	89-2				85		%
Yttrium	89-1				103		%
Zinc	66-2	8.06	8.25	8.34	8.22	1.73	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-13	Instrumnet Name :	P7
Client Sample ID :	MC0HY2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:41:27	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.01	0.00	267.19	ppb

LB Number : LB86482 Operator : Jaswal
 Lab Sample ID : I2313-14 Instrumnet Name : P7
 Client Sample ID : MC0HY3 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-21 16:44:57 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.79	4.55	4.63	3.99	25.98	ppb
Antimony	121-1	-0.03	-0.04	-0.06	-0.05		ppb
Arsenic	75-2	1.75	1.66	1.69	1.70	2.61	ppb
Barium	135-1	243.02	243.44	245.62	244.03	0.57	ppb
Barium	137-1	244.27	243.39	245.32	244.33	0.40	ppb
Beryllium	9-1	-0.03	-0.01	-0.01	-0.02		ppb
Bismuth	209-1				113		%
Bismuth	209-2				100		%
Boron	10-1	68.79	71.68	69.38	69.95	2.18	ppb
Boron	11-1	68.53	70.54	71.62	70.23	2.23	ppb
Cadmium	106-1	-1.62	-1.30	-1.50	-1.47		ppb
Cadmium	108-1	-0.04	0.03	0.00	-0.01		ppb
Cadmium	111-1	-0.12	-0.10	-0.12	-0.11		ppb
Calcium	43-1	47143.54	47754.09	46890.39	47262.67	0.94	ppb
Calcium	44-1	47827.33	48591.41	47954.46	48124.40	0.85	ppb
Chromium	52-2	0.93	0.87	0.95	0.92	4.74	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	29.07	ppb
Copper	63-2	126.83	128.90	128.78	128.17	0.91	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				102		%
Holmium	165-1				109		%
Indium	115-1				105		%
Indium	115-2				90		%
Iron	56-2	335.55	340.62	336.80	337.65	0.78	ppb
Iron	57-2	334.01	337.24	336.55	335.93	0.51	ppb
Lead	206-1	12.30	12.46	12.22	12.32	0.97	ppb
Lead	207-1	11.04	11.21	11.03	11.09	0.93	ppb
Lead	208-1	11.55	11.70	11.51	11.59	0.90	ppb
Lithium	6-1				94		%
Magnesium	24-2	13268.76	13506.36	13373.54	13382.89	0.89	ppb
Manganese	55-2	6.71	6.53	6.62	6.62	1.40	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-14	Instrumnet Name :	P7
Client Sample ID :	MC0HY3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:44:57	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.16	0.13	0.15	11.38	ppb
Molybdenum	95-1	0.50	0.54	0.57	0.54	7.09	ppb
Molybdenum	96-1	0.44	0.41	0.38	0.41	7.30	ppb
Molybdenum	97-1	0.57	0.56	0.51	0.55	6.38	ppb
Molybdenum	98-1	0.56	0.49	0.49	0.51	8.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.61	0.58	0.64	0.61	5.27	ppb
Phosphorus	31-2	38.93	14.55	50.90	34.79	53.24	ppb
Potassium	39-2	605.36	619.82	612.99	612.73	1.18	ppb
Rhodium	103-2				93		%
Rhodium	103-1				102		%
Scandium	45-1				101		%
Scandium	45-2				83		%
Selenium	77-2	0.14	1.45	1.44	1.01	74.95	ppb
Selenium	78-2	-2.22	-1.37	-0.95	-1.51		ppb
Selenium	82-1	1.33	0.02	0.35	0.56	120.73	ppb
Silicon	28-1	14914.00	14922.01	14798.85	14878.29	0.46	ppb
Silver	109-1	0.09	0.08	0.10	0.09	7.22	ppb
Silver	107-1	0.10	0.10	0.11	0.11	6.52	ppb
Sodium	23-2	14839.10	14863.45	14699.55	14800.70	0.60	ppb
Strontium	86-1	410.12	401.60	405.61	405.78	1.05	ppb
Strontium	88-1	420.61	416.42	416.94	417.99	0.55	ppb
Sulfur	34-1	1280.58	1570.30	1417.46	1422.78	10.19	ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	-0.04	-0.04	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	2.18	2.09	2.09	2.12	2.48	ppb
Titanium	47-1	0.84	0.85	0.88	0.86	2.34	ppb
Uranium	238-1	1.73	1.74	1.74	1.74	0.15	ppb
Vanadium	51-2	14.51	14.77	14.63	14.64	0.90	ppb
Yttrium	89-2				88		%
Yttrium	89-1				102		%
Zinc	66-2	22.03	21.61	21.42	21.69	1.43	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	197.49	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-14	Instrumnet Name :	P7
Client Sample ID :	MC0HY3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:44:57	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.00	0.00	472.29	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-15	Instrumnet Name :	P7
Client Sample ID :	MC0HY4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:48:27	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.20	1.44	1.53	1.39	12.31	ppb
Antimony	121-1	-0.08	-0.10	-0.11	-0.10		ppb
Arsenic	75-2	1.06	1.14	1.07	1.09	4.01	ppb
Barium	135-1	562.09	554.90	546.53	554.51	1.41	ppb
Barium	137-1	561.81	557.25	546.65	555.24	1.40	ppb
Beryllium	9-1	-0.01	0.00	-0.03	-0.01		ppb
Bismuth	209-1				111		%
Bismuth	209-2				100		%
Boron	10-1	41.68	44.62	44.86	43.72	4.05	ppb
Boron	11-1	44.27	43.51	45.20	44.33	1.91	ppb
Cadmium	106-1	-0.89	-1.68	-2.41	-1.66		ppb
Cadmium	108-1	0.05	0.03	-0.06	0.01	867.53	ppb
Cadmium	111-1	-0.07	-0.13	-0.18	-0.13		ppb
Calcium	43-1	63369.78	64016.11	63310.01	63565.30	0.62	ppb
Calcium	44-1	65135.32	64909.89	65131.46	65058.89	0.20	ppb
Chromium	52-2	0.38	0.43	0.35	0.39	10.13	ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	3.33	ppb
Copper	63-2	19.38	19.03	19.21	19.21	0.90	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				102		%
Holmium	165-1				109		%
Indium	115-1				104		%
Indium	115-2				90		%
Iron	56-2	51.26	51.18	51.45	51.30	0.26	ppb
Iron	57-2	57.56	59.15	58.58	58.43	1.38	ppb
Lead	206-1	0.63	0.67	0.62	0.64	4.48	ppb
Lead	207-1	0.58	0.67	0.57	0.61	9.03	ppb
Lead	208-1	0.60	0.63	0.61	0.61	2.52	ppb
Lithium	6-1				93		%
Magnesium	24-2	12529.68	12472.69	12561.73	12521.37	0.36	ppb
Manganese	55-2	4.06	3.82	3.86	3.92	3.26	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-15	Instrumnet Name :	P7
Client Sample ID :	MC0HY4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:48:27	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.05	0.04	0.05	17.70	ppb
Molybdenum	95-1	0.18	0.20	0.20	0.19	5.43	ppb
Molybdenum	96-1	0.15	0.20	0.17	0.17	15.85	ppb
Molybdenum	97-1	0.20	0.25	0.26	0.23	14.55	ppb
Molybdenum	98-1	0.19	0.20	0.22	0.20	9.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.25	0.18	0.20	20.40	ppb
Phosphorus	31-2	104.14	66.40	53.36	74.63	35.33	ppb
Potassium	39-2	681.38	681.48	681.23	681.36	0.02	ppb
Rhodium	103-2				93		%
Rhodium	103-1				101		%
Scandium	45-1				99		%
Scandium	45-2				82		%
Selenium	77-2	2.42	0.47	1.79	1.56	63.87	ppb
Selenium	78-2	-1.17	-1.38	-1.31	-1.29		ppb
Selenium	82-1	0.58	0.81	0.24	0.54	52.26	ppb
Silicon	28-1	13963.00	14290.21	14303.90	14185.70	1.36	ppb
Silver	109-1	0.08	0.09	0.08	0.08	7.98	ppb
Silver	107-1	0.09	0.09	0.10	0.09	4.72	ppb
Sodium	23-2	10885.44	10714.82	10963.16	10854.47	1.17	ppb
Strontium	86-1	269.35	278.95	270.82	273.04	1.89	ppb
Strontium	88-1	276.99	289.71	281.70	282.80	2.27	ppb
Sulfur	34-1	-596.35	-391.24	-510.83	-499.47		ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.05	0.07	0.06	0.06	13.50	ppb
Titanium	47-1	0.86	0.79	0.82	0.82	3.80	ppb
Uranium	238-1	1.46	1.48	1.48	1.47	0.81	ppb
Vanadium	51-2	8.91	8.98	8.95	8.95	0.44	ppb
Yttrium	89-2				88		%
Yttrium	89-1				102		%
Zinc	66-2	9.32	9.21	9.52	9.35	1.71	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-15	Instrumnet Name :	P7
Client Sample ID :	MC0HY4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:48:27	DataFile Name :	060SMPL.d

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

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-16	Instrumnet Name :	P7
Client Sample ID :	MC0HY4D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:51:58	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.45	1.78	1.55	1.60	10.48	ppb
Antimony	121-1	-0.11	-0.08	-0.09	-0.09		ppb
Arsenic	75-2	1.16	1.15	1.18	1.17	1.10	ppb
Barium	135-1	545.33	549.51	560.80	551.88	1.45	ppb
Barium	137-1	551.00	551.82	560.32	554.38	0.93	ppb
Beryllium	9-1	-0.01	-0.02	0.00	-0.01		ppb
Bismuth	209-1				110		%
Bismuth	209-2				99		%
Boron	10-1	44.12	47.26	49.05	46.81	5.32	ppb
Boron	11-1	42.88	43.46	45.20	43.85	2.75	ppb
Cadmium	106-1	-1.62	-1.72	-2.35	-1.90		ppb
Cadmium	108-1	-0.02	0.03	-0.06	-0.02		ppb
Cadmium	111-1	-0.12	-0.14	-0.18	-0.15		ppb
Calcium	43-1	63788.24	63276.15	64216.71	63760.37	0.74	ppb
Calcium	44-1	65066.19	64741.18	65900.87	65236.08	0.92	ppb
Chromium	52-2	0.36	0.33	0.37	0.36	5.57	ppb
Cobalt	59-2	0.02	0.04	0.02	0.02	39.93	ppb
Copper	63-2	19.56	19.53	19.42	19.50	0.38	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				100		%
Holmium	165-1				109		%
Indium	115-1				104		%
Indium	115-2				89		%
Iron	56-2	50.93	51.22	52.62	51.59	1.75	ppb
Iron	57-2	55.03	61.63	57.32	57.99	5.78	ppb
Lead	206-1	0.59	0.65	0.64	0.62	5.03	ppb
Lead	207-1	0.58	0.61	0.55	0.58	4.55	ppb
Lead	208-1	0.59	0.62	0.60	0.61	2.70	ppb
Lithium	6-1				93		%
Magnesium	24-2	12615.91	12677.14	12654.24	12649.10	0.24	ppb
Manganese	55-2	3.81	3.71	3.83	3.78	1.77	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-16	Instrumnet Name :	P7
Client Sample ID :	MC0HY4D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:51:58	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.06	0.05	0.05	19.78	ppb
Molybdenum	95-1	0.19	0.18	0.19	0.19	1.41	ppb
Molybdenum	96-1	0.18	0.14	0.17	0.16	10.51	ppb
Molybdenum	97-1	0.20	0.19	0.26	0.22	17.79	ppb
Molybdenum	98-1	0.18	0.22	0.19	0.20	9.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.20	0.21	0.21	5.84	ppb
Phosphorus	31-2	56.46	94.78	80.95	77.40	25.07	ppb
Potassium	39-2	685.56	690.89	678.01	684.82	0.95	ppb
Rhodium	103-2				93		%
Rhodium	103-1				101		%
Scandium	45-1				99		%
Scandium	45-2				82		%
Selenium	77-2	0.47	0.80	0.80	0.69	27.39	ppb
Selenium	78-2	0.24	-1.64	-1.51	-0.97		ppb
Selenium	82-1	0.15	-0.70	-0.13	-0.23		ppb
Silicon	28-1	14196.07	14158.68	14329.31	14228.02	0.63	ppb
Silver	109-1	0.08	0.08	0.09	0.09	4.44	ppb
Silver	107-1	0.08	0.09	0.10	0.09	10.69	ppb
Sodium	23-2	10891.88	10882.68	10782.82	10852.46	0.56	ppb
Strontium	86-1	273.58	274.10	277.65	275.11	0.81	ppb
Strontium	88-1	282.93	280.42	284.33	282.56	0.70	ppb
Sulfur	34-1	-356.19	-401.94	-404.02	-387.39		ppb
Terbium	159-1				108		%
Terbium	159-2				101		%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.08	0.08	0.08	0.08	3.01	ppb
Titanium	47-1	0.83	0.86	0.77	0.82	5.59	ppb
Uranium	238-1	1.45	1.46	1.47	1.46	0.69	ppb
Vanadium	51-2	8.99	8.95	9.01	8.98	0.32	ppb
Yttrium	89-2				87		%
Yttrium	89-1				102		%
Zinc	66-2	9.59	9.28	9.56	9.48	1.80	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-16	Instrumnet Name :	P7
Client Sample ID :	MC0HY4D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:51:58	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	0.00	0.00	298.66	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-15LX5	Instrumnet Name :	P7
Client Sample ID :	MC0HY4L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-21 16:55:27	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.80	0.38	0.63	0.60	34.68	ppb
Antimony	121-1	-0.22	-0.22	-0.21	-0.22		ppb
Arsenic	75-2	0.20	0.21	0.21	0.21	3.43	ppb
Barium	135-1	108.96	109.84	109.71	109.50	0.43	ppb
Barium	137-1	109.23	110.21	109.04	109.50	0.57	ppb
Beryllium	9-1	-0.03	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				107		%
Bismuth	209-2				98		%
Boron	10-1	11.72	11.34	11.66	11.58	1.75	ppb
Boron	11-1	10.98	10.54	11.12	10.88	2.76	ppb
Cadmium	106-1	-1.20	-1.55	-1.21	-1.32		ppb
Cadmium	108-1	-0.02	-0.08	-0.06	-0.05		ppb
Cadmium	111-1	-0.10	-0.12	-0.10	-0.11		ppb
Calcium	43-1	12600.41	12579.82	12704.98	12628.40	0.53	ppb
Calcium	44-1	12838.36	12832.28	12924.01	12864.88	0.40	ppb
Chromium	52-2	0.11	0.13	0.12	0.12	10.36	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	4.06	4.10	4.16	4.10	1.18	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				99		%
Holmium	165-1				104		%
Indium	115-1				101		%
Indium	115-2				89		%
Iron	56-2	10.51	10.41	10.50	10.47	0.52	ppb
Iron	57-2	11.16	10.21	13.26	11.54	13.50	ppb
Lead	206-1	0.12	0.09	0.11	0.11	13.63	ppb
Lead	207-1	0.09	0.07	0.09	0.08	16.21	ppb
Lead	208-1	0.12	0.10	0.10	0.11	9.19	ppb
Lithium	6-1				90		%
Magnesium	24-2	2509.25	2507.77	2512.66	2509.89	0.10	ppb
Manganese	55-2	0.83	0.85	0.81	0.83	2.10	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-15LX5	Instrumnet Name :	P7
Client Sample ID :	MC0HY4L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-21 16:55:27	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	0.01	0.00	0.02	0.01	126.46	ppb
Molybdenum	96-1	0.01	0.02	0.01	0.01	47.71	ppb
Molybdenum	97-1	0.03	0.02	0.05	0.03	36.87	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	47.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.05	0.04	0.05	22.84	ppb
Phosphorus	31-2	5.58	4.33	1.24	3.72	60.19	ppb
Potassium	39-2	133.77	134.95	128.54	132.42	2.58	ppb
Rhodium	103-2				93		%
Rhodium	103-1				99		%
Scandium	45-1				96		%
Scandium	45-2				83		%
Selenium	77-2	0.14	0.46	0.14	0.25	75.71	ppb
Selenium	78-2	-1.21	-1.55	-0.51	-1.09		ppb
Selenium	82-1	-0.44	-0.30	-1.27	-0.67		ppb
Silicon	28-1	2822.29	2790.85	2830.41	2814.52	0.74	ppb
Silver	109-1	0.04	0.03	0.03	0.03	16.77	ppb
Silver	107-1	0.04	0.04	0.04	0.04	11.71	ppb
Sodium	23-2	2119.93	2099.81	2104.62	2108.12	0.50	ppb
Strontium	86-1	54.39	54.09	54.97	54.49	0.82	ppb
Strontium	88-1	54.33	53.95	54.47	54.25	0.49	ppb
Sulfur	34-1	-685.16	-673.79	-614.05	-657.67		ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	0.12	0.12	0.12	0.12	0.84	ppb
Titanium	47-1	0.15	0.24	0.19	0.19	25.01	ppb
Uranium	238-1	0.30	0.29	0.26	0.28	6.08	ppb
Vanadium	51-2	1.70	1.82	1.80	1.77	3.48	ppb
Yttrium	89-2				88		%
Yttrium	89-1				98		%
Zinc	66-2	2.21	2.01	2.02	2.08	5.48	ppb
Zirconium	90-1	-0.02	-0.02	-0.01	-0.02		ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-15LX5	Instrumnet Name :	P7
Client Sample ID :	MC0HY4L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-21 16:55:27	DataFile Name :	062SMPL.d

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

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	CCV020	Instrumnet Name :	P7
Client Sample ID :	CCV020	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:58:57	DataFile Name :	063CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9755.11	9678.77	9640.55	9691.48	0.60	ppb
Antimony	121-1	482.53	479.44	480.98	480.98	0.32	ppb
Arsenic	75-2	506.19	502.75	500.52	503.15	0.57	ppb
Barium	135-1	2455.94	2431.88	2485.00	2457.61	1.08	ppb
Barium	137-1	2432.88	2433.67	2469.20	2445.25	0.85	ppb
Beryllium	9-1	509.97	509.74	516.25	511.99	0.72	ppb
Bismuth	209-1				104		%
Bismuth	209-2				96		%
Boron	10-1	500.02	504.41	515.22	506.55	1.54	ppb
Boron	11-1	495.10	494.66	507.44	499.07	1.45	ppb
Cadmium	106-1	484.56	482.50	499.78	488.94	1.93	ppb
Cadmium	108-1	482.66	488.50	493.17	488.11	1.08	ppb
Cadmium	111-1	488.84	488.89	496.88	491.54	0.94	ppb
Calcium	43-1	48152.17	48557.44	48142.35	48283.99	0.49	ppb
Calcium	44-1	48684.39	49278.59	48559.28	48840.75	0.79	ppb
Chromium	52-2	522.38	524.07	516.24	520.90	0.79	ppb
Cobalt	59-2	530.58	533.38	529.71	531.22	0.36	ppb
Copper	63-2	1060.05	1057.54	1052.29	1056.62	0.37	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				99		%
Holmium	165-1				103		%
Indium	115-1				98		%
Indium	115-2				88		%
Iron	56-2	25969.49	26063.81	25658.91	25897.40	0.82	ppb
Iron	57-2	25105.60	25227.01	24971.99	25101.53	0.51	ppb
Lead	206-1	476.89	477.22	477.92	477.34	0.11	ppb
Lead	207-1	474.74	478.75	479.93	477.80	0.57	ppb
Lead	208-1	483.69	485.10	489.70	486.16	0.65	ppb
Lithium	6-1				90		%
Magnesium	24-2	52256.09	51947.05	51341.66	51848.27	0.90	ppb
Manganese	55-2	1031.40	1024.71	1019.89	1025.33	0.56	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	CCV020	Instrumnet Name :	P7
Client Sample ID :	CCV020	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:58:57	DataFile Name :	063CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	503.53	501.59	502.99	502.70	0.20	ppb
Molybdenum	95-1	489.32	486.40	484.78	486.83	0.47	ppb
Molybdenum	96-1	491.83	487.12	488.17	489.04	0.51	ppb
Molybdenum	97-1	494.86	489.34	489.38	491.19	0.65	ppb
Molybdenum	98-1	486.92	480.46	481.02	482.80	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	532.88	535.47	534.57	534.31	0.25	ppb
Phosphorus	31-2	9662.16	9655.34	9749.48	9689.00	0.54	ppb
Potassium	39-2	24889.34	24568.68	24470.06	24642.69	0.89	ppb
Rhodium	103-2				91		%
Rhodium	103-1				96		%
Scandium	45-1				96		%
Scandium	45-2				85		%
Selenium	77-2	498.29	509.95	496.29	501.51	1.47	ppb
Selenium	78-2	498.12	492.00	496.70	495.61	0.65	ppb
Selenium	82-1	500.00	498.99	497.31	498.76	0.27	ppb
Silicon	28-1	499.83	501.75	503.16	501.58	0.33	ppb
Silver	109-1	499.10	502.00	502.39	501.17	0.36	ppb
Silver	107-1	497.01	505.30	506.50	502.94	1.03	ppb
Sodium	23-2	50973.80	51824.08	50796.83	51198.24	1.07	ppb
Strontium	86-1	495.02	494.91	491.47	493.80	0.41	ppb
Strontium	88-1	510.09	496.51	504.36	503.65	1.35	ppb
Sulfur	34-1	10174.37	10536.30	10261.19	10323.95	1.83	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	466.16	469.93	472.88	469.65	0.72	ppb
Thallium	205-1	487.68	498.01	489.41	491.70	1.13	ppb
Tin	118-1	475.06	473.74	478.19	475.66	0.48	ppb
Titanium	47-1	487.26	493.04	489.34	489.88	0.60	ppb
Uranium	238-1	487.91	488.08	494.02	490.00	0.71	ppb
Vanadium	51-2	515.02	513.68	511.70	513.47	0.33	ppb
Yttrium	89-2				88		%
Yttrium	89-1				98		%
Zinc	66-2	1072.54	1067.80	1059.27	1066.53	0.63	ppb
Zirconium	90-1	508.39	499.73	495.42	501.18	1.32	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	CCV020	Instrumnet Name :	P7
Client Sample ID :	CCV020	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:58:57	DataFile Name :	063CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	493.08	488.19	488.76	490.01	0.55	ppb

LB Number : LB86482 Operator : Jaswal
 Lab Sample ID : CCB020 Instrumnet Name : P7
 Client Sample ID : CCB020 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-21 17:14:11 DataFile Name : 064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.14	0.06	-0.18	0.01	2116.33	ppb
Antimony	121-1	0.93	1.20	1.39	1.17	19.66	ppb
Arsenic	75-2	0.06	0.07	0.07	0.07	13.52	ppb
Barium	135-1	0.01	-0.01	0.02	0.00	303.63	ppb
Barium	137-1	0.01	0.00	0.00	0.00	52.25	ppb
Beryllium	9-1	0.03	0.00	0.02	0.01	122.78	ppb
Bismuth	209-1				106		%
Bismuth	209-2				97		%
Boron	10-1	2.35	2.08	1.25	1.89	30.25	ppb
Boron	11-1	2.09	1.86	1.94	1.97	6.01	ppb
Cadmium	106-1	-0.92	-1.55	-1.63	-1.36		ppb
Cadmium	108-1	-0.02	-0.06	-0.06	-0.04		ppb
Cadmium	111-1	-0.08	-0.12	-0.13	-0.11		ppb
Calcium	43-1	-3.40	-1.80	-1.16	-2.12		ppb
Calcium	44-1	-3.83	-2.25	-2.79	-2.96		ppb
Chromium	52-2	0.00	0.02	0.00	0.01	107.86	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.22	0.23	0.21	0.22	5.45	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				96		%
Holmium	165-1				102		%
Indium	115-1				98		%
Indium	115-2				90		%
Iron	56-2	0.37	0.36	0.37	0.37	2.62	ppb
Iron	57-2	0.05	-0.23	-0.11	-0.10		ppb
Lead	206-1	0.03	0.00	0.02	0.02	86.28	ppb
Lead	207-1	0.01	0.03	0.00	0.01	77.72	ppb
Lead	208-1	0.02	0.02	0.02	0.02	17.81	ppb
Lithium	6-1				93		%
Magnesium	24-2	0.13	0.05	0.12	0.10	40.56	ppb
Manganese	55-2	0.00	0.01	0.01	0.01	60.88	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	CCB020	Instrumnet Name :	P7
Client Sample ID :	CCB020	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 17:14:11	DataFile Name :	064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.08	0.06	42.33	ppb
Molybdenum	95-1	0.13	0.17	0.22	0.17	26.69	ppb
Molybdenum	96-1	0.11	0.14	0.16	0.14	20.03	ppb
Molybdenum	97-1	0.14	0.21	0.27	0.21	32.35	ppb
Molybdenum	98-1	0.13	0.17	0.20	0.17	23.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	-0.01	0.00	399.37	ppb
Phosphorus	31-2	-17.17	-3.20	-19.35	-13.24		ppb
Potassium	39-2	7.57	-0.39	-0.84	2.11	223.91	ppb
Rhodium	103-2				92		%
Rhodium	103-1				98		%
Scandium	45-1				95		%
Scandium	45-2				85		%
Selenium	77-2	0.14	0.13	0.13	0.13	1.11	ppb
Selenium	78-2	-0.59	-0.19	-0.70	-0.49		ppb
Selenium	82-1	-0.17	-1.14	0.28	-0.35		ppb
Silicon	28-1	-26.67	-27.09	-28.85	-27.53		ppb
Silver	109-1	0.02	0.02	0.02	0.02	4.38	ppb
Silver	107-1	0.02	0.02	0.01	0.01	26.50	ppb
Sodium	23-2	4.42	5.67	3.87	4.65	19.82	ppb
Strontium	86-1	0.00	-0.04	-0.07	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	131.19	ppb
Sulfur	34-1	-410.15	-441.24	-557.37	-469.59		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.01	-0.01		ppb
Tin	118-1	0.01	0.04	0.04	0.03	69.96	ppb
Titanium	47-1	0.00	-0.01	0.05	0.02	221.61	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	94.05	ppb
Yttrium	89-2				88		%
Yttrium	89-1				96		%
Zinc	66-2	0.03	0.02	0.05	0.03	42.64	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	80.76	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	CCB020	Instrumnet Name :	P7
Client Sample ID :	CCB020	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 17:14:11	DataFile Name :	064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	79.03	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-17	Instrumnet Name :	P7
Client Sample ID :	MC0HY4S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 17:17:42	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1975.21	1963.70	1971.34	1970.08	0.30	ppb
Antimony	121-1	109.14	107.10	107.93	108.05	0.95	ppb
Arsenic	75-2	43.83	43.84	42.70	43.46	1.51	ppb
Barium	135-1	2722.25	2696.84	2688.50	2702.53	0.65	ppb
Barium	137-1	2707.86	2681.04	2674.22	2687.71	0.66	ppb
Beryllium	9-1	53.61	51.85	52.98	52.81	1.68	ppb
Bismuth	209-1				109		%
Bismuth	209-2				101		%
Boron	10-1	39.94	43.86	41.43	41.75	4.74	ppb
Boron	11-1	41.54	41.92	41.55	41.67	0.52	ppb
Cadmium	106-1	39.35	39.50	42.74	40.53	4.73	ppb
Cadmium	108-1	46.99	47.48	46.90	47.12	0.66	ppb
Cadmium	111-1	51.81	51.62	52.29	51.91	0.66	ppb
Calcium	43-1	66558.19	65202.07	64479.37	65413.21	1.61	ppb
Calcium	44-1	67280.43	65829.61	66148.64	66419.56	1.15	ppb
Chromium	52-2	224.11	224.99	222.54	223.88	0.55	ppb
Cobalt	59-2	580.67	574.12	577.00	577.26	0.57	ppb
Copper	63-2	312.97	313.39	313.00	313.12	0.07	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				102		%
Holmium	165-1				106		%
Indium	115-1				102		%
Indium	115-2				91		%
Iron	56-2	1145.87	1126.08	1121.29	1131.08	1.15	ppb
Iron	57-2	1144.41	1133.54	1143.46	1140.47	0.53	ppb
Lead	206-1	21.54	21.10	20.86	21.17	1.64	ppb
Lead	207-1	21.19	20.57	20.73	20.83	1.56	ppb
Lead	208-1	21.29	20.66	20.68	20.88	1.70	ppb
Lithium	6-1				95		%
Magnesium	24-2	12862.31	12786.86	12722.30	12790.49	0.55	ppb
Manganese	55-2	552.90	550.46	548.61	550.66	0.39	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-17	Instrumnet Name :	P7
Client Sample ID :	MC0HY4S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 17:17:42	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.14	0.14	0.14	7.04	ppb
Molybdenum	95-1	0.33	0.33	0.37	0.34	6.49	ppb
Molybdenum	96-1	0.29	0.31	0.33	0.31	7.37	ppb
Molybdenum	97-1	0.33	0.33	0.38	0.34	8.19	ppb
Molybdenum	98-1	0.35	0.38	0.38	0.37	3.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	584.82	576.88	579.25	580.32	0.70	ppb
Phosphorus	31-2	55.91	74.25	64.18	64.78	14.18	ppb
Potassium	39-2	698.71	684.55	692.02	691.76	1.02	ppb
Rhodium	103-2				94		%
Rhodium	103-1				99		%
Scandium	45-1				97		%
Scandium	45-2				84		%
Selenium	77-2	117.84	109.89	110.47	112.74	3.93	ppb
Selenium	78-2	105.22	101.29	99.25	101.92	2.97	ppb
Selenium	82-1	106.06	104.14	105.07	105.09	0.91	ppb
Silicon	28-1	14893.22	14570.92	14392.09	14618.74	1.74	ppb
Silver	109-1	66.28	65.71	65.20	65.73	0.82	ppb
Silver	107-1	65.18	65.10	65.49	65.26	0.32	ppb
Sodium	23-2	11172.12	10995.27	10955.11	11040.83	1.05	ppb
Strontium	86-1	283.48	278.38	276.88	279.58	1.24	ppb
Strontium	88-1	291.58	285.94	282.90	286.81	1.54	ppb
Sulfur	34-1	166.14	-240.24	-288.11	-120.73		ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	49.81	48.73	48.86	49.13	1.20	ppb
Thallium	205-1	50.95	50.34	49.67	50.32	1.28	ppb
Tin	118-1	0.14	0.11	0.12	0.12	11.63	ppb
Titanium	47-1	0.84	0.85	0.84	0.84	0.50	ppb
Uranium	238-1	1.52	1.49	1.48	1.50	1.48	ppb
Vanadium	51-2	558.60	554.85	551.61	555.02	0.63	ppb
Yttrium	89-2				89		%
Yttrium	89-1				100		%
Zinc	66-2	592.74	591.13	588.87	590.92	0.33	ppb
Zirconium	90-1	0.04	0.05	0.10	0.06	55.60	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-17	Instrumnet Name :	P7
Client Sample ID :	MC0HY4S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 17:17:42	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.07	0.06	0.06	5.33	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-10A	Instrumnet Name :	P7
Client Sample ID :	MC0HR2A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 17:22:30	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.50	1.97	2.39	1.95	22.90	ppb
Antimony	121-1	0.06	0.06	0.07	0.06	8.55	ppb
Arsenic	75-2	1.10	1.05	1.08	1.08	2.58	ppb
Barium	135-1	246.88	248.14	251.66	248.89	1.00	ppb
Barium	137-1	245.65	248.47	250.95	248.36	1.07	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	99.74	ppb
Bismuth	209-1				111		%
Bismuth	209-2				100		%
Boron	10-1	38.95	38.25	39.25	38.82	1.32	ppb
Boron	11-1	39.96	38.03	38.12	38.70	2.81	ppb
Cadmium	106-1	-1.80	-1.70	-2.14	-1.88		ppb
Cadmium	108-1	-0.01	0.01	-0.02	-0.01		ppb
Cadmium	111-1	-0.13	-0.12	-0.16	-0.14		ppb
Calcium	43-1	51991.12	51762.22	51901.06	51884.80	0.22	ppb
Calcium	44-1	52988.16	52661.78	52580.09	52743.34	0.41	ppb
Chromium	52-2	0.40	0.46	0.38	0.41	9.51	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	51.63	ppb
Copper	63-2	18.53	18.38	18.68	18.53	0.81	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				102		%
Holmium	165-1				109		%
Indium	115-1				104		%
Indium	115-2				91		%
Iron	56-2	50.38	50.07	49.99	50.15	0.42	ppb
Iron	57-2	57.57	54.13	54.69	55.46	3.33	ppb
Lead	206-1	0.20	0.21	0.19	0.20	4.40	ppb
Lead	207-1	0.18	0.16	0.18	0.17	5.82	ppb
Lead	208-1	0.19	0.19	0.19	0.19	0.91	ppb
Lithium	6-1				95		%
Magnesium	24-2	9382.86	9295.06	9433.41	9370.44	0.75	ppb
Manganese	55-2	34.57	34.03	34.82	34.47	1.17	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-10A	Instrumnet Name :	P7
Client Sample ID :	MC0HR2A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 17:22:30	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.07	0.09	0.08	10.35	ppb
Molybdenum	95-1	0.21	0.19	0.21	0.20	5.92	ppb
Molybdenum	96-1	0.16	0.16	0.19	0.17	10.82	ppb
Molybdenum	97-1	0.17	0.17	0.23	0.19	17.88	ppb
Molybdenum	98-1	0.21	0.19	0.22	0.21	9.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.48	0.50	0.50	0.49	2.29	ppb
Phosphorus	31-2	296.38	286.87	292.23	291.83	1.63	ppb
Potassium	39-2	442.41	442.11	453.91	446.14	1.51	ppb
Rhodium	103-2				94		%
Rhodium	103-1				101		%
Scandium	45-1				100		%
Scandium	45-2				83		%
Selenium	77-2	1.12	0.79	0.78	0.90	21.45	ppb
Selenium	78-2	-0.82	-1.31	-0.61	-0.92		ppb
Selenium	82-1	-0.02	0.23	0.39	0.20	103.83	ppb
Silicon	28-1	17647.70	17314.98	17204.30	17388.99	1.33	ppb
Silver	109-1	2.16	2.14	2.14	2.15	0.66	ppb
Silver	107-1	2.09	2.17	2.21	2.16	2.82	ppb
Sodium	23-2	17926.26	18132.05	18177.90	18078.74	0.74	ppb
Strontium	86-1	95.97	94.47	95.36	95.27	0.79	ppb
Strontium	88-1	95.90	94.17	95.09	95.05	0.91	ppb
Sulfur	34-1	-784.08	-1042.35	-770.76	-865.73		ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
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	0.06	0.07	0.07	0.07	7.24	ppb
Titanium	47-1	1.11	1.00	0.94	1.02	8.68	ppb
Uranium	238-1	0.47	0.47	0.47	0.47	0.95	ppb
Vanadium	51-2	4.45	4.36	4.40	4.40	1.02	ppb
Yttrium	89-2				88		%
Yttrium	89-1				101		%
Zinc	66-2	9.00	8.73	9.11	8.95	2.18	ppb
Zirconium	90-1	0.02	0.02	0.04	0.03	29.88	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-10A	Instrumnet Name :	P7
Client Sample ID :	MC0HR2A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 17:22:30	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.01	0.02	55.60	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-15A	Instrumnet Name :	P7
Client Sample ID :	MC0HY4A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 17:26:01	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.03	1.03	1.04	1.03	0.45	ppb
Antimony	121-1	-0.06	-0.04	-0.04	-0.05		ppb
Arsenic	75-2	1.21	1.21	1.14	1.18	3.44	ppb
Barium	135-1	549.88	550.08	559.51	553.16	1.00	ppb
Barium	137-1	552.93	547.09	558.65	552.89	1.05	ppb
Beryllium	9-1	0.02	-0.01	-0.01	0.00		ppb
Bismuth	209-1				110		%
Bismuth	209-2				100		%
Boron	10-1	42.51	42.03	44.60	43.05	3.18	ppb
Boron	11-1	41.41	41.44	41.89	41.58	0.64	ppb
Cadmium	106-1	-1.86	-2.06	-1.09	-1.67		ppb
Cadmium	108-1	0.01	-0.02	0.03	0.01	382.27	ppb
Cadmium	111-1	-0.14	-0.16	-0.08	-0.13		ppb
Calcium	43-1	63362.89	62892.91	63390.65	63215.49	0.44	ppb
Calcium	44-1	64706.51	64530.05	64580.46	64605.67	0.14	ppb
Chromium	52-2	0.36	0.41	0.39	0.39	5.43	ppb
Cobalt	59-2	0.03	0.02	0.03	0.03	12.44	ppb
Copper	63-2	19.31	19.33	19.08	19.24	0.74	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				103		%
Holmium	165-1				108		%
Indium	115-1				103		%
Indium	115-2				90		%
Iron	56-2	50.28	49.78	51.62	50.56	1.88	ppb
Iron	57-2	59.47	54.77	57.77	57.34	4.15	ppb
Lead	206-1	0.55	0.57	0.58	0.57	2.76	ppb
Lead	207-1	0.52	0.53	0.51	0.52	1.27	ppb
Lead	208-1	0.54	0.55	0.54	0.55	0.51	ppb
Lithium	6-1				93		%
Magnesium	24-2	12487.35	12441.98	12619.71	12516.35	0.74	ppb
Manganese	55-2	3.82	3.92	3.82	3.85	1.54	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-15A	Instrumnet Name :	P7
Client Sample ID :	MC0HY4A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 17:26:01	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.07	0.07	0.07	5.43	ppb
Molybdenum	95-1	0.21	0.25	0.27	0.24	11.30	ppb
Molybdenum	96-1	0.15	0.20	0.22	0.19	19.13	ppb
Molybdenum	97-1	0.26	0.25	0.29	0.27	7.48	ppb
Molybdenum	98-1	0.23	0.25	0.25	0.24	4.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.24	0.26	0.24	6.47	ppb
Phosphorus	31-2	63.98	72.01	64.67	66.89	6.65	ppb
Potassium	39-2	678.06	675.26	678.74	677.35	0.27	ppb
Rhodium	103-2				93		%
Rhodium	103-1				100		%
Scandium	45-1				99		%
Scandium	45-2				83		%
Selenium	77-2	1.11	1.12	1.11	1.12	0.60	ppb
Selenium	78-2	-0.54	-1.18	-1.91	-1.21		ppb
Selenium	82-1	0.27	0.38	0.39	0.35	19.13	ppb
Silicon	28-1	14100.52	14147.76	14295.12	14181.13	0.72	ppb
Silver	109-1	2.18	2.03	2.13	2.11	3.63	ppb
Silver	107-1	2.11	2.15	2.21	2.16	2.19	ppb
Sodium	23-2	10795.27	10910.83	10773.50	10826.54	0.68	ppb
Strontium	86-1	274.20	272.58	272.99	273.26	0.31	ppb
Strontium	88-1	282.65	280.69	284.10	282.48	0.61	ppb
Sulfur	34-1	-587.04	-523.90	-325.84	-478.93		ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.08	0.06	0.08	0.07	20.74	ppb
Titanium	47-1	0.91	0.77	0.77	0.82	9.88	ppb
Uranium	238-1	1.45	1.43	1.46	1.45	1.01	ppb
Vanadium	51-2	8.88	9.09	9.04	9.00	1.25	ppb
Yttrium	89-2				88		%
Yttrium	89-1				100		%
Zinc	66-2	8.56	8.97	9.19	8.91	3.56	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	96.51	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-15A	Instrumnet Name :	P7
Client Sample ID :	MC0HY4A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 17:26:01	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.01	99.86	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	CCV021	Instrumnet Name :	P7
Client Sample ID :	CCV021	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 17:29:30	DataFile Name :	068CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9596.89	9613.32	9786.79	9665.67	1.09	ppb
Antimony	121-1	493.44	483.87	487.05	488.12	1.00	ppb
Arsenic	75-2	502.30	499.92	508.49	503.57	0.88	ppb
Barium	135-1	2500.28	2467.55	2493.20	2487.01	0.69	ppb
Barium	137-1	2488.26	2436.37	2496.56	2473.73	1.32	ppb
Beryllium	9-1	507.81	509.38	507.60	508.26	0.19	ppb
Bismuth	209-1				102		%
Bismuth	209-2				95		%
Boron	10-1	501.36	500.30	507.98	503.21	0.83	ppb
Boron	11-1	493.42	505.37	504.91	501.23	1.35	ppb
Cadmium	106-1	497.94	490.11	498.17	495.41	0.93	ppb
Cadmium	108-1	486.15	480.82	497.74	488.24	1.77	ppb
Cadmium	111-1	495.59	493.19	501.19	496.66	0.83	ppb
Calcium	43-1	48454.28	49090.24	48306.88	48617.13	0.86	ppb
Calcium	44-1	48844.75	49701.67	49134.40	49226.94	0.89	ppb
Chromium	52-2	519.79	513.83	523.64	519.08	0.95	ppb
Cobalt	59-2	523.68	522.31	530.60	525.53	0.85	ppb
Copper	63-2	1036.21	1043.76	1056.74	1045.57	0.99	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				100		%
Holmium	165-1				102		%
Indium	115-1				98		%
Indium	115-2				89		%
Iron	56-2	25685.45	25570.01	25827.33	25694.26	0.50	ppb
Iron	57-2	24816.05	24788.38	24993.57	24866.00	0.45	ppb
Lead	206-1	475.49	484.65	481.57	480.57	0.97	ppb
Lead	207-1	471.92	486.57	478.92	479.13	1.53	ppb
Lead	208-1	484.20	494.79	489.82	489.60	1.08	ppb
Lithium	6-1				89		%
Magnesium	24-2	51055.81	51748.99	52357.29	51720.70	1.26	ppb
Manganese	55-2	1017.65	1014.94	1027.37	1019.98	0.64	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	CCV021	Instrumnet Name :	P7
Client Sample ID :	CCV021	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 17:29:30	DataFile Name :	068CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	496.41	504.37	500.06	500.28	0.80	ppb
Molybdenum	95-1	491.69	487.16	484.50	487.78	0.74	ppb
Molybdenum	96-1	493.21	488.75	490.32	490.76	0.46	ppb
Molybdenum	97-1	502.14	489.13	492.31	494.53	1.37	ppb
Molybdenum	98-1	491.91	485.24	484.14	487.10	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	520.73	525.73	536.55	527.67	1.53	ppb
Phosphorus	31-2	9483.64	9635.08	9843.60	9654.11	1.87	ppb
Potassium	39-2	24886.70	25111.83	25359.03	25119.19	0.94	ppb
Rhodium	103-2				91		%
Rhodium	103-1				95		%
Scandium	45-1				96		%
Scandium	45-2				86		%
Selenium	77-2	523.70	490.44	509.06	507.73	3.28	ppb
Selenium	78-2	506.65	499.36	519.25	508.42	1.98	ppb
Selenium	82-1	506.01	500.30	499.34	501.88	0.72	ppb
Silicon	28-1	497.18	499.11	498.57	498.29	0.20	ppb
Silver	109-1	506.94	493.16	508.90	503.00	1.71	ppb
Silver	107-1	507.92	490.71	504.22	500.95	1.81	ppb
Sodium	23-2	50953.83	50754.16	51506.83	51071.61	0.76	ppb
Strontium	86-1	495.14	491.50	493.20	493.28	0.37	ppb
Strontium	88-1	509.01	503.76	505.91	506.23	0.52	ppb
Sulfur	34-1	9923.13	10274.92	9862.28	10020.11	2.22	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	473.65	474.97	474.40	474.34	0.14	ppb
Thallium	205-1	491.83	496.05	491.69	493.19	0.50	ppb
Tin	118-1	489.42	480.05	485.58	485.02	0.97	ppb
Titanium	47-1	493.52	495.53	494.29	494.45	0.21	ppb
Uranium	238-1	491.61	487.40	497.01	492.01	0.98	ppb
Vanadium	51-2	514.21	512.54	521.85	516.20	0.96	ppb
Yttrium	89-2				89		%
Yttrium	89-1				98		%
Zinc	66-2	1052.38	1053.80	1069.23	1058.47	0.88	ppb
Zirconium	90-1	510.75	499.13	502.89	504.26	1.18	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	CCV021	Instrumnet Name :	P7
Client Sample ID :	CCV021	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 17:29:30	DataFile Name :	068CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	490.01	489.21	489.86	489.69	0.09	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	CCB021	Instrumnet Name :	P7
Client Sample ID :	CCB021	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 17:39:23	DataFile Name :	069CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.25	-0.10	0.13	-0.07		ppb
Antimony	121-1	0.94	1.32	1.49	1.25	22.53	ppb
Arsenic	75-2	0.10	0.14	0.15	0.13	21.61	ppb
Barium	135-1	0.01	0.01	0.00	0.01	69.27	ppb
Barium	137-1	0.01	0.02	0.02	0.02	22.75	ppb
Beryllium	9-1	0.00	0.02	0.00	0.01	97.94	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Boron	10-1	3.39	2.96	3.64	3.33	10.31	ppb
Boron	11-1	3.13	3.48	3.19	3.27	5.80	ppb
Cadmium	106-1	-1.18	-1.15	-1.35	-1.22		ppb
Cadmium	108-1	0.02	-0.08	-0.02	-0.03		ppb
Cadmium	111-1	-0.10	-0.09	-0.10	-0.09		ppb
Calcium	43-1	-2.87	1.55	0.32	-0.33		ppb
Calcium	44-1	-3.59	-3.64	-3.93	-3.72		ppb
Chromium	52-2	0.02	0.03	0.03	0.03	16.18	ppb
Cobalt	59-2	-0.01	0.00	0.00	-0.01		ppb
Copper	63-2	0.22	0.22	0.23	0.22	1.44	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				96		%
Holmium	165-1				102		%
Indium	115-1				99		%
Indium	115-2				91		%
Iron	56-2	0.37	0.55	0.78	0.57	36.70	ppb
Iron	57-2	0.31	0.08	0.72	0.37	87.12	ppb
Lead	206-1	0.04	0.05	0.03	0.04	21.78	ppb
Lead	207-1	0.03	0.01	0.03	0.02	61.22	ppb
Lead	208-1	0.04	0.03	0.04	0.04	12.32	ppb
Lithium	6-1				91		%
Magnesium	24-2	0.09	-0.23	0.36	0.07	393.72	ppb
Manganese	55-2	0.00	0.02	0.04	0.02	92.27	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	CCB021	Instrumnet Name :	P7
Client Sample ID :	CCB021	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 17:39:23	DataFile Name :	069CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.11	0.08	32.69	ppb
Molybdenum	95-1	0.20	0.27	0.31	0.26	20.03	ppb
Molybdenum	96-1	0.15	0.23	0.29	0.22	31.18	ppb
Molybdenum	97-1	0.17	0.21	0.39	0.26	46.02	ppb
Molybdenum	98-1	0.16	0.24	0.32	0.24	33.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.00	-0.01		ppb
Phosphorus	31-2	-22.59	-10.15	-15.68	-16.14		ppb
Potassium	39-2	3.45	0.46	-0.61	1.10	191.42	ppb
Rhodium	103-2				93		%
Rhodium	103-1				98		%
Scandium	45-1				95		%
Scandium	45-2				85		%
Selenium	77-2	0.47	0.78	0.77	0.67	26.78	ppb
Selenium	78-2	-0.33	0.01	-0.18	-0.17		ppb
Selenium	82-1	-0.80	-0.67	-0.42	-0.63		ppb
Silicon	28-1	-25.75	-27.62	-29.26	-27.54		ppb
Silver	109-1	0.02	0.02	0.02	0.02	20.12	ppb
Silver	107-1	0.02	0.02	0.03	0.02	27.10	ppb
Sodium	23-2	2.69	1.52	0.96	1.72	51.21	ppb
Strontium	86-1	-0.01	-0.06	-0.03	-0.03		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	65.49	ppb
Sulfur	34-1	-638.90	-729.27	-815.81	-727.99		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.06	0.06	0.09	0.07	24.90	ppb
Titanium	47-1	0.01	0.01	0.02	0.02	30.56	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	66.57	ppb
Yttrium	89-2				89		%
Yttrium	89-1				96		%
Zinc	66-2	0.08	0.08	-0.02	0.05	126.53	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	13.26	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	CCB021	Instrumnet Name :	P7
Client Sample ID :	CCB021	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 17:39:23	DataFile Name :	069CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.04	0.02	113.41	ppb

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 12:56:00	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	42	50	61	43.83	cps
Antimony	121-1	2867	3259	3276	3134	7.38	cps
Arsenic	75-2	20	15	22	19	20.16	cps
Barium	135-1	17	83	108	69	68.23	cps
Barium	137-1	83	100	75	86	14.79	cps
Beryllium	9-1	67	39	39	48	33.31	cps
Bismuth	209-1	6808009	6859050	6852929	6839996	0.41	cps
Bismuth	209-2	4829288	4814035	4853801	4832375	0.42	cps
Boron	10-1	125	92	83	100	22.05	cps
Boron	11-1	408	325	450	394	16.14	cps
Cadmium	106-1	3717	4067	3734	3840	5.14	cps
Cadmium	108-1	17	13	21	17	24.99	cps
Cadmium	111-1	2603	2872	2641	2705	5.38	cps
Calcium	43-1	600	775	750	708	13.36	cps
Calcium	44-1	26566	26207	26767	26513	1.07	cps
Chromium	52-2	910	943	907	920	2.20	cps
Cobalt	59-2	113	167	120	133	21.79	cps
Copper	63-2	973	883	1033	963	7.84	cps
Dysprosium	156-2	0	10	7	6	91.64	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Erbium	164-1	25	58	25	36	53.30	cps
Erbium	164-2	27	20	7	18	57.27	cps
Gadolinium	160-2	37	27	37	33	17.32	cps
Gadolinium	160-1	108	100	92	100	8.33	cps
Holmium	165-2	6502724	6469394	6440225	6470781	0.48	cps
Holmium	165-1	10772783	10762671	10808955	10781470	0.23	cps
Indium	115-1	9549890	9643591	9586468	9593316	0.49	cps
Indium	115-2	2414117	2417963	2429284	2420455	0.33	cps
Iron	56-2	7891	8091	7335	7773	5.04	cps
Iron	57-2	217	144	178	180	20.12	cps
Lead	206-1	1422	1411	1339	1391	3.25	cps
Lead	207-1	1245	1289	1306	1280	2.47	cps
Lead	208-1	5439	5651	5423	5504	2.31	cps
Lithium	6-1	784204	797479	793973	791885	0.87	cps
Magnesium	24-2	217	233	150	200	22.05	cps
Manganese	55-2	93	120	70	94	26.49	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 12:56:00	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	617	650	642	636	2.73	cps
Molybdenum	95-1	367	442	483	431	13.73	cps
Molybdenum	96-1	400	525	600	508	19.88	cps
Molybdenum	97-1	433	267	467	389	27.55	cps
Molybdenum	98-1	642	633	775	683	11.63	cps
Neodymium	150-1	7	20	27	18	57.27	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	140	100	83	108	27.02	cps
Phosphorus	31-2	442	367	458	422	11.56	cps
Potassium	39-2	73558	72821	71807	72729	1.21	cps
Rhodium	103-2	4801093	4785788	4834573	4807151	0.52	cps
Rhodium	103-1	8879310	9014494	8920741	8938182	0.77	cps
Scandium	45-1	5557972	5622314	5578293	5586193	0.59	cps
Scandium	45-2	340459	341882	342348	341563	0.29	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	261	244	254	253	3.30	cps
Selenium	82-1	132	-88	-124	-27	-521.32	cps
Silicon	28-1	991782	994620	993352	993251	0.14	cps
Silver	109-1	175	217	167	186	14.39	cps
Silver	107-1	183	167	142	164	12.80	cps
Sodium	23-2	45052	46030	44232	45105	2.00	cps
Strontium	86-1	4518	4618	4684	4607	1.82	cps
Strontium	88-1	375	433	275	361	22.18	cps
Sulfur	34-1	684779	685806	684513	685033	0.10	cps
Terbium	159-1	11451242	11308520	11528476	11429413	0.98	cps
Terbium	159-2	6489154	6475589	6539688	6501477	0.52	cps
Thallium	203-1	367	500	392	419	16.90	cps
Thallium	205-1	967	942	850	920	6.68	cps
Tin	118-1	1008	1208	1117	1111	9.01	cps
Titanium	47-1	125	117	108	117	7.14	cps
Uranium	238-1	275	283	333	297	10.62	cps
Vanadium	51-2	33	10	33	26	52.71	cps
Yttrium	89-2	1868075	1869405	1879182	1872220	0.32	cps
Yttrium	89-1	9899140	9996877	9863859	9919959	0.69	cps
Zinc	66-2	190	213	180	194	8.80	cps
Zirconium	90-1	975	1142	983	1033	9.09	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 12:56:00	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	200	225	217	6.66	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:04:24	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2984	2509	2717	2736	8.70	cps
Antimony	121-1	27653	28138	28421	28071	1.38	cps
Arsenic	75-2	622	537	619	593	8.13	cps
Barium	135-1	30084	29733	29800	29872	0.62	cps
Barium	137-1	52417	52191	52534	52380	0.33	cps
Beryllium	9-1	1539	1583	1500	1541	2.71	cps
Bismuth	209-1	6893469	6807971	6833709	6845050	0.64	cps
Bismuth	209-2	4782177	4861900	4823668	4822582	0.83	cps
Boron	10-1	992	1208	1217	1139	11.20	cps
Boron	11-1	5259	5626	5259	5382	3.94	cps
Cadmium	111-1	5642	6278	6271	6064	6.02	cps
Cadmium	106-1	4084	4359	4493	4312	4.83	cps
Cadmium	108-1	263	254	225	247	7.96	cps
Calcium	43-1	17469	18546	18362	18126	3.18	cps
Calcium	44-1	305540	309023	308257	307606	0.59	cps
Chromium	52-2	10884	10831	10741	10819	0.67	cps
Cobalt	59-2	7809	7749	8082	7880	2.26	cps
Copper	63-2	11978	12295	12315	12196	1.55	cps
Dysprosium	156-2	20	3	10	11	75.52	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Erbium	164-1	75	67	42	61	28.38	cps
Erbium	164-2	33	30	30	31	6.18	cps
Gadolinium	160-2	37	60	43	47	25.75	cps
Gadolinium	160-1	42	125	125	97	49.49	cps
Holmium	165-2	6472282	6481808	6502583	6485557	0.24	cps
Holmium	165-1	10773542	10666352	10927493	10789129	1.22	cps
Indium	115-1	9546042	9585766	9423209	9518339	0.89	cps
Indium	115-2	2392767	2433195	2427486	2417816	0.90	cps
Iron	56-2	207649	210206	211318	209724	0.90	cps
Iron	57-2	5362	4723	5168	5084	6.44	cps
Lead	206-1	10421	10477	9960	10286	2.76	cps
Lead	207-1	9593	9559	9415	9522	0.99	cps
Lead	208-1	42049	42672	41777	42166	1.09	cps
Lithium	6-1	802461	801384	800657	801501	0.11	cps
Magnesium	24-2	148077	150247	149885	149403	0.78	cps
Manganese	55-2	2854	3040	3020	2971	3.45	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:04:24	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	24530	22894	23645	23690	3.46	cps
Molybdenum	95-1	29882	29907	29014	29601	1.72	cps
Molybdenum	96-1	33273	32697	34075	33348	2.08	cps
Molybdenum	97-1	18997	18671	18204	18624	2.14	cps
Molybdenum	98-1	48232	48066	48333	48210	0.28	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	2287	2304	2227	2272	1.77	cps
Phosphorus	31-2	617	725	467	603	21.52	cps
Potassium	39-2	256530	258413	259184	258042	0.53	cps
Rhodium	103-1	8847406	8907593	8911798	8888933	0.41	cps
Rhodium	103-2	4786809	4816218	4810682	4804570	0.33	cps
Scandium	45-2	338074	340360	343857	340764	0.85	cps
Scandium	45-1	5563052	5595253	5574249	5577518	0.29	cps
Selenium	82-1	558	662	721	647	12.74	cps
Selenium	77-2	43	63	60	56	19.29	cps
Selenium	78-2	407	419	450	425	5.19	cps
Silicon	28-1	1022491	1028927	1022888	1024769	0.35	cps
Silver	109-1	13448	13274	13657	13460	1.43	cps
Silver	107-1	14041	15017	14625	14561	3.37	cps
Sodium	23-2	324450	330966	331004	328806	1.15	cps
Strontium	86-1	8570	8903	8878	8784	2.12	cps
Strontium	88-1	38077	37843	37233	37717	1.16	cps
Sulfur	34-1	686639	688158	688030	687609	0.12	cps
Terbium	159-1	11347824	11371416	11270602	11329947	0.47	cps
Terbium	159-2	6459771	6534574	6651859	6548735	1.48	cps
Thallium	203-1	11389	12390	11430	11736	4.82	cps
Thallium	205-1	26895	26703	27897	27165	2.36	cps
Tin	118-1	53795	52591	52357	52914	1.46	cps
Titanium	47-1	8161	8278	8228	8222	0.71	cps
Uranium	238-1	37865	37639	38291	37932	0.87	cps
Vanadium	51-2	19573	19984	19797	19785	1.04	cps
Yttrium	89-1	9887370	9814727	9907540	9869879	0.49	cps
Yttrium	89-2	1846146	1884449	1869764	1866786	1.04	cps
Zinc	66-2	1900	1807	1793	1833	3.17	cps
Zirconium	90-1	19881	19564	17670	19038	6.28	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:04:24	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4234	4351	4217	4268	1.70	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:08:14	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	123550	124229	124894	124224	0.54	cps
Antimony	121-1	517108	498628	492388	502708	2.56	cps
Arsenic	75-2	30025	29125	29909	29686	1.65	cps
Barium	135-1	758108	755543	755447	756366	0.20	cps
Barium	137-1	1307115	1299173	1307704	1304664	0.37	cps
Beryllium	9-1	73846	73137	73025	73336	0.61	cps
Bismuth	209-1	7028777	7012373	7022682	7021278	0.12	cps
Bismuth	209-2	4950438	4910004	4961337	4940593	0.55	cps
Boron	10-1	9820	10120	9812	9918	1.77	cps
Boron	11-1	51137	51647	50812	51199	0.82	cps
Cadmium	106-1	21517	21492	21509	21506	0.06	cps
Cadmium	108-1	11822	11622	11338	11594	2.10	cps
Cadmium	111-1	161186	162545	164790	162840	1.12	cps
Calcium	43-1	176062	173523	175302	174962	0.74	cps
Calcium	44-1	2834244	2824830	2836111	2831728	0.21	cps
Chromium	52-2	234758	232475	234160	233798	0.51	cps
Cobalt	59-2	379981	376627	382068	379559	0.72	cps
Copper	63-2	549494	544859	545309	546554	0.47	cps
Dysprosium	156-2	0	10	7	6	91.64	cps
Dysprosium	156-1	17	8	33	19	65.47	cps
Erbium	164-1	25	33	58	39	44.62	cps
Erbium	164-2	20	23	30	24	20.83	cps
Gadolinium	160-2	50	53	30	44	28.39	cps
Gadolinium	160-1	158	92	75	108	40.71	cps
Holmium	165-2	6569141	6463792	6550709	6527881	0.86	cps
Holmium	165-1	11204549	11011071	11171879	11129166	0.93	cps
Indium	115-1	9574535	9800739	9888435	9754570	1.66	cps
Indium	115-2	2427406	2440908	2460380	2442898	0.68	cps
Iron	56-2	9838910	9743766	9753773	9778816	0.53	cps
Iron	57-2	243294	245470	242053	243606	0.71	cps
Lead	206-1	435119	442350	451254	442908	1.82	cps
Lead	207-1	407665	411074	413336	410691	0.70	cps
Lead	208-1	1813209	1828770	1842088	1828022	0.79	cps
Lithium	6-1	817716	815277	818029	817007	0.18	cps
Magnesium	24-2	1453219	1460116	1466786	1460041	0.46	cps
Manganese	55-2	276235	273389	273897	274507	0.55	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:08:14	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	563427	564724	564904	564352	0.14	cps
Molybdenum	95-1	300376	300208	299483	300022	0.16	cps
Molybdenum	96-1	392119	389583	386417	389373	0.73	cps
Molybdenum	97-1	187543	187248	184945	186579	0.76	cps
Molybdenum	98-1	486314	482395	481559	483423	0.53	cps
Neodymium	150-1	73	40	80	64	33.25	cps
Neodymium	150-2	7	7	10	8	24.71	cps
Nickel	60-2	101270	101445	100636	101117	0.42	cps
Phosphorus	31-2	8036	7836	8078	7983	1.62	cps
Potassium	39-2	984145	978419	981064	981209	0.29	cps
Rhodium	103-2	4821649	4818210	4841453	4827104	0.26	cps
Rhodium	103-1	8998365	9051700	9012727	9020931	0.31	cps
Scandium	45-1	5679522	5661156	5684085	5674921	0.21	cps
Scandium	45-2	336942	340982	343569	340498	0.98	cps
Selenium	77-2	583	537	683	601	12.47	cps
Selenium	78-2	2226	2169	2095	2163	3.05	cps
Selenium	82-1	9326	9215	9341	9294	0.74	cps
Silicon	28-1	1371538	1370748	1375437	1372575	0.18	cps
Silver	109-1	765711	762813	762099	763541	0.25	cps
Silver	107-1	799110	796918	805219	800416	0.54	cps
Sodium	23-2	2806173	2808053	2814848	2809691	0.16	cps
Strontium	86-1	217981	217152	215251	216795	0.65	cps
Strontium	88-1	1838496	1839809	1842697	1840334	0.12	cps
Sulfur	34-1	739602	737808	737454	738288	0.16	cps
Terbium	159-1	11884135	11545630	11645315	11691693	1.49	cps
Terbium	159-2	6672383	6625352	6594052	6630595	0.59	cps
Thallium	203-1	554924	551131	561203	555752	0.92	cps
Thallium	205-1	1296083	1319014	1336554	1317217	1.54	cps
Tin	118-1	523628	519696	527517	523614	0.75	cps
Titanium	47-1	84534	83964	86452	84983	1.53	cps
Uranium	238-1	1812165	1828629	1837989	1826261	0.72	cps
Vanadium	51-2	192842	193737	194082	193554	0.33	cps
Yttrium	89-2	1877750	1874035	1879778	1877188	0.16	cps
Yttrium	89-1	10070223	10079952	10138754	10096310	0.37	cps
Zinc	66-2	78339	77508	77980	77942	0.53	cps
Zirconium	90-1	1096711	1092260	1088964	1092645	0.36	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:08:14	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	243614	242997	241657	242756	0.41	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:12:16	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	309596	309836	311126	310186	0.27	cps
Antimony	121-1	1479335	1453724	1446061	1459707	1.19	cps
Arsenic	75-2	74441	73883	74728	74350	0.58	cps
Barium	135-1	1935552	1931022	1942282	1936285	0.29	cps
Barium	137-1	3335507	3349286	3337156	3340650	0.23	cps
Beryllium	9-1	185627	182489	185282	184466	0.93	cps
Bismuth	209-1	7035307	7046984	7088655	7056982	0.40	cps
Bismuth	209-2	4953718	4921252	4956950	4943973	0.40	cps
Boron	10-1	24796	24404	25247	24816	1.70	cps
Boron	11-1	126072	127324	128115	127170	0.81	cps
Cadmium	106-1	47723	48568	46360	47550	2.34	cps
Cadmium	108-1	30546	29911	29911	30123	1.22	cps
Cadmium	111-1	407033	406569	408477	407359	0.24	cps
Calcium	43-1	436233	437931	434032	436065	0.45	cps
Calcium	44-1	7010673	6932649	6993670	6978997	0.59	cps
Chromium	52-2	580473	579793	583469	581245	0.34	cps
Cobalt	59-2	952537	946693	954848	951359	0.44	cps
Copper	63-2	1356388	1362687	1369425	1362833	0.48	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Dysprosium	156-1	33	42	83	53	50.76	cps
Erbium	164-1	50	83	42	58	37.80	cps
Erbium	164-2	7	10	17	11	45.82	cps
Gadolinium	160-2	40	53	60	51	19.92	cps
Gadolinium	160-1	75	83	117	92	24.05	cps
Holmium	165-2	6632986	6546855	6549679	6576507	0.74	cps
Holmium	165-1	11245187	11026362	11144844	11138798	0.98	cps
Indium	115-1	9680091	9631095	9598039	9636409	0.43	cps
Indium	115-2	2418983	2402036	2416951	2412656	0.38	cps
Iron	56-2	24523509	24561274	24542780	24542521	0.08	cps
Iron	57-2	607540	601770	605838	605050	0.49	cps
Lead	206-1	1135011	1126230	1124929	1128723	0.49	cps
Lead	207-1	1051761	1044757	1042743	1046420	0.45	cps
Lead	208-1	4677569	4651260	4657994	4662274	0.29	cps
Lithium	6-1	816901	812476	811533	813637	0.35	cps
Magnesium	24-2	3652427	3654459	3674107	3660331	0.33	cps
Manganese	55-2	686663	684324	689851	686946	0.40	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:12:16	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1431427	1436169	1441038	1436211	0.33	cps
Molybdenum	95-1	771017	766046	766314	767792	0.36	cps
Molybdenum	96-1	982341	987695	986262	985433	0.28	cps
Molybdenum	97-1	481523	478605	479184	479771	0.32	cps
Molybdenum	98-1	1239199	1237213	1233302	1236572	0.24	cps
Neodymium	150-1	93	100	93	96	4.03	cps
Neodymium	150-2	27	13	13	18	43.33	cps
Nickel	60-2	250865	250259	251907	251011	0.33	cps
Phosphorus	31-2	19789	19013	19171	19324	2.12	cps
Potassium	39-2	2332810	2326240	2345137	2334729	0.41	cps
Rhodium	103-2	4799271	4804873	4786049	4796731	0.20	cps
Rhodium	103-1	8804688	8890554	8871011	8855418	0.51	cps
Scandium	45-1	5548721	5575744	5606559	5577008	0.52	cps
Scandium	45-2	337097	337418	340085	338200	0.49	cps
Selenium	77-2	1520	1463	1433	1472	2.99	cps
Selenium	78-2	5125	5019	5107	5084	1.11	cps
Selenium	82-1	23499	23707	23498	23568	0.51	cps
Silicon	28-1	1928534	1939255	1933271	1933687	0.28	cps
Silver	109-1	1909091	1909263	1925595	1914650	0.50	cps
Silver	107-1	2016595	2002997	2024090	2014560	0.53	cps
Sodium	23-2	6958428	6829674	6882652	6890251	0.94	cps
Strontium	86-1	537183	535726	543124	538678	0.73	cps
Strontium	88-1	4622312	4603315	4648229	4624619	0.49	cps
Sulfur	34-1	797254	796860	797005	797040	0.02	cps
Terbium	159-1	11826301	11668929	11620964	11705398	0.92	cps
Terbium	159-2	6763067	6689098	6665597	6705921	0.76	cps
Thallium	203-1	1419160	1410931	1422180	1417424	0.41	cps
Thallium	205-1	3373163	3360757	3373247	3369056	0.21	cps
Tin	118-1	1318175	1315152	1319428	1317585	0.17	cps
Titanium	47-1	213320	214827	223153	217100	2.44	cps
Uranium	238-1	4724575	4682244	4701031	4702616	0.45	cps
Vanadium	51-2	485467	485196	487276	485979	0.23	cps
Yttrium	89-2	1872328	1865234	1865058	1867540	0.22	cps
Yttrium	89-1	10077344	10051616	10009282	10046080	0.34	cps
Zinc	66-2	193402	190667	194297	192789	0.98	cps
Zirconium	90-1	2782213	2773779	2778082	2778024	0.15	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:12:16	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	623292	618769	620769	620943	0.36	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:16:00	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	606564	600709	595237	600837	0.94	cps
Antimony	121-1	3115276	3083352	3089865	3096164	0.54	cps
Arsenic	75-2	147298	145985	145558	146281	0.62	cps
Barium	135-1	3887919	3849207	3875597	3870908	0.51	cps
Barium	137-1	6756453	6701750	6780289	6746164	0.60	cps
Beryllium	9-1	369454	367056	365683	367398	0.52	cps
Bismuth	209-1	7057321	7040389	7081179	7059630	0.29	cps
Bismuth	209-2	4938952	4920317	4904502	4921257	0.35	cps
Boron	10-1	48763	48771	49239	48924	0.56	cps
Boron	11-1	252930	251896	254726	253184	0.57	cps
Cadmium	106-1	92325	92762	91436	92175	0.73	cps
Cadmium	108-1	58801	58361	59210	58791	0.72	cps
Cadmium	111-1	805919	808857	816279	810352	0.66	cps
Calcium	43-1	872070	871354	865027	869484	0.45	cps
Calcium	44-1	13816153	13870679	13937696	13874843	0.44	cps
Chromium	52-2	1134315	1134723	1129458	1132832	0.26	cps
Cobalt	59-2	1844451	1849531	1849726	1847903	0.16	cps
Copper	63-2	2651498	2651928	2648058	2650495	0.08	cps
Dysprosium	156-2	17	33	13	21	50.75	cps
Dysprosium	156-1	75	67	92	78	16.37	cps
Erbium	164-1	75	25	17	39	81.12	cps
Erbium	164-2	20	30	23	24	20.83	cps
Gadolinium	160-2	37	43	43	41	9.35	cps
Gadolinium	160-1	108	75	50	78	37.63	cps
Holmium	165-2	6636350	6584674	6547663	6589562	0.68	cps
Holmium	165-1	11351448	11038696	11252476	11214207	1.43	cps
Indium	115-1	9615650	9668398	9772673	9685573	0.83	cps
Indium	115-2	2383851	2370488	2365433	2373257	0.40	cps
Iron	56-2	48340096	48235011	48088684	48221264	0.26	cps
Iron	57-2	1197356	1184705	1185391	1189151	0.60	cps
Lead	206-1	2284310	2292531	2286165	2287669	0.19	cps
Lead	207-1	2097238	2114913	2098156	2103436	0.47	cps
Lead	208-1	9381801	9386812	9331870	9366828	0.32	cps
Lithium	6-1	802540	797786	806210	802179	0.53	cps
Magnesium	24-2	7144328	7027778	6951983	7041363	1.38	cps
Manganese	55-2	1335252	1346279	1337067	1339533	0.44	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:16:00	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2900186	2865511	2898038	2887912	0.67	cps
Molybdenum	95-1	1550627	1536998	1547356	1544994	0.46	cps
Molybdenum	96-1	1998106	1978731	1998452	1991763	0.57	cps
Molybdenum	97-1	969739	959502	971692	966978	0.68	cps
Molybdenum	98-1	2513402	2468196	2488167	2489921	0.91	cps
Neodymium	150-1	253	193	240	229	13.76	cps
Neodymium	150-2	23	37	27	29	24.03	cps
Nickel	60-2	491602	488944	487793	489446	0.40	cps
Phosphorus	31-2	37690	37824	37749	37754	0.18	cps
Potassium	39-2	4491993	4453863	4444244	4463367	0.57	cps
Rhodium	103-2	4733035	4673468	4684797	4697100	0.67	cps
Rhodium	103-1	8904079	8844907	8902008	8883664	0.38	cps
Scandium	45-1	5638595	5605640	5564351	5602862	0.66	cps
Scandium	45-2	333621	328946	327502	330023	0.97	cps
Selenium	77-2	2820	2884	2807	2837	1.44	cps
Selenium	78-2	9941	9816	9891	9882	0.63	cps
Selenium	82-1	47729	47257	47405	47464	0.51	cps
Silicon	28-1	2865651	2846135	2860551	2857446	0.35	cps
Silver	109-1	3794523	3821866	3836111	3817500	0.55	cps
Silver	107-1	4008777	4014025	4010994	4011265	0.07	cps
Sodium	23-2	13481894	13338919	13306549	13375787	0.70	cps
Strontium	86-1	1072328	1078223	1080133	1076895	0.38	cps
Strontium	88-1	9188483	9259438	9289362	9245761	0.56	cps
Sulfur	34-1	922613	912344	904311	913089	1.00	cps
Terbium	159-1	11916588	11697538	12030779	11881635	1.43	cps
Terbium	159-2	6753769	6673525	6680818	6702704	0.66	cps
Thallium	203-1	2888210	2869897	2867319	2875142	0.40	cps
Thallium	205-1	6852045	6725513	6857912	6811823	1.10	cps
Tin	118-1	2646157	2631982	2662341	2646827	0.57	cps
Titanium	47-1	423550	426068	423182	424267	0.37	cps
Uranium	238-1	9385462	9484801	9410503	9426922	0.55	cps
Vanadium	51-2	949309	954132	948417	950619	0.32	cps
Yttrium	89-2	1849866	1832414	1823129	1835136	0.74	cps
Yttrium	89-1	10187798	10051694	10042795	10094096	0.81	cps
Zinc	66-2	377158	377906	376799	377288	0.15	cps
Zirconium	90-1	5608378	5587313	5569598	5588429	0.35	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:16:00	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1219557	1223121	1245852	1229510	1.16	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:19:40	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1181351	1167629	1192078	1180353	1.04	cps
Antimony	121-1	6509602	6440536	6418922	6456353	0.73	cps
Arsenic	75-2	290949	291538	292507	291665	0.27	cps
Barium	135-1	7768199	7740051	7722130	7743460	0.30	cps
Barium	137-1	13377210	13320235	13423229	13373558	0.39	cps
Beryllium	9-1	709063	707868	706305	707746	0.20	cps
Bismuth	209-1	7044991	7120661	7053591	7073081	0.59	cps
Bismuth	209-2	4903059	4903571	4945062	4917231	0.49	cps
Boron	10-1	94620	95660	94729	95003	0.60	cps
Boron	11-1	487239	490899	501471	493203	1.50	cps
Cadmium	106-1	176892	177170	176207	176756	0.28	cps
Cadmium	108-1	113912	116112	115642	115222	1.01	cps
Cadmium	111-1	1566717	1587636	1592408	1582254	0.86	cps
Calcium	43-1	1692612	1684733	1692396	1689913	0.27	cps
Calcium	44-1	27369147	27028099	27269928	27222391	0.64	cps
Chromium	52-2	2229560	2246026	2254126	2243237	0.56	cps
Cobalt	59-2	3635196	3652229	3652152	3646525	0.27	cps
Copper	63-2	5166164	5193782	5205083	5188343	0.39	cps
Dysprosium	156-2	30	37	57	41	33.76	cps
Dysprosium	156-1	233	158	142	178	27.47	cps
Erbium	164-1	92	92	83	89	5.41	cps
Erbium	164-2	37	43	30	37	18.18	cps
Gadolinium	160-2	50	50	40	47	12.37	cps
Gadolinium	160-1	150	217	125	164	28.91	cps
Holmium	165-2	6677115	6624278	6630275	6643889	0.44	cps
Holmium	165-1	11177354	11321329	11341756	11280147	0.79	cps
Indium	115-1	9446805	9643157	9657001	9582321	1.23	cps
Indium	115-2	2349760	2343814	2345048	2346207	0.13	cps
Iron	56-2	94856733	94829935	94943497	94876722	0.06	cps
Iron	57-2	2341031	2347580	2350012	2346208	0.20	cps
Lead	206-1	4574957	4569890	4593936	4579594	0.28	cps
Lead	207-1	4199193	4186693	4191364	4192416	0.15	cps
Lead	208-1	18760247	18716662	18683094	18720001	0.21	cps
Lithium	6-1	784022	781781	783003	782935	0.14	cps
Magnesium	24-2	13930404	13843835	13885679	13886640	0.31	cps
Manganese	55-2	2633602	2653707	2650974	2646094	0.41	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:19:40	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5811120	5824614	5814607	5816780	0.12	cps
Molybdenum	95-1	3058840	3072354	3053747	3061647	0.31	cps
Molybdenum	96-1	3951400	3957650	3911518	3940190	0.64	cps
Molybdenum	97-1	1907508	1916099	1896383	1906663	0.52	cps
Molybdenum	98-1	4945024	4932577	4895164	4924255	0.53	cps
Neodymium	150-1	513	400	420	444	13.61	cps
Neodymium	150-2	90	53	80	74	25.46	cps
Nickel	60-2	961020	958422	959717	959720	0.14	cps
Phosphorus	31-2	73012	73037	73699	73249	0.53	cps
Potassium	39-2	8771919	8683100	8811997	8755672	0.75	cps
Rhodium	103-2	4651788	4686686	4679811	4672762	0.40	cps
Rhodium	103-1	8743395	8676961	8666721	8695692	0.48	cps
Scandium	45-1	5492611	5576954	5521192	5530252	0.78	cps
Scandium	45-2	330062	329805	332854	330907	0.51	cps
Selenium	77-2	5761	5941	5815	5839	1.58	cps
Selenium	78-2	19749	19406	19491	19548	0.91	cps
Selenium	82-1	92465	91932	92660	92353	0.41	cps
Silicon	28-1	3685801	3671522	3692493	3683272	0.29	cps
Silver	109-1	7573034	7554254	7599311	7575533	0.30	cps
Silver	107-1	7923092	8012936	7995197	7977075	0.60	cps
Sodium	23-2	26174365	25978659	26176532	26109852	0.44	cps
Strontium	86-1	2084642	2110263	2099666	2098190	0.61	cps
Strontium	88-1	18113955	18204724	17800584	18039755	1.18	cps
Sulfur	34-1	1129810	1125635	1125396	1126947	0.22	cps
Terbium	159-1	11834806	11969124	11859728	11887886	0.60	cps
Terbium	159-2	6703574	6743456	6758681	6735237	0.42	cps
Thallium	203-1	5727133	5723211	5723285	5724543	0.04	cps
Thallium	205-1	13553273	13533042	13500465	13528927	0.20	cps
Tin	118-1	5197581	5240228	5260988	5232932	0.62	cps
Titanium	47-1	829528	833690	840855	834691	0.69	cps
Uranium	238-1	19204021	19223177	18938233	19121810	0.83	cps
Vanadium	51-2	1881698	1902778	1904177	1896218	0.66	cps
Yttrium	89-2	1828900	1844417	1843917	1839078	0.48	cps
Yttrium	89-1	9928082	9940194	9922514	9930264	0.09	cps
Zinc	66-2	738789	740654	745053	741499	0.43	cps
Zirconium	90-1	10931084	10943251	11061984	10978773	0.66	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:19:40	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2437414	2434391	2451421	2441075	0.37	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:23:15	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2309651	2313315	2320749	2314572	0.24	cps
Antimony	121-1	13450247	13295208	13284432	13343295	0.70	cps
Arsenic	75-2	580657	581708	582861	581742	0.19	cps
Barium	135-1	15624032	15368647	15323224	15438634	1.05	cps
Barium	137-1	26915042	26679609	26516987	26703879	0.75	cps
Beryllium	9-1	1371285	1355281	1350551	1359039	0.80	cps
Bismuth	209-1	6880558	6970963	6858688	6903403	0.86	cps
Bismuth	209-2	4826896	4837275	4764171	4809447	0.82	cps
Boron	10-1	183146	185608	183162	183972	0.77	cps
Boron	11-1	957079	958760	951625	955821	0.39	cps
Cadmium	106-1	347139	347134	343079	345784	0.68	cps
Cadmium	108-1	229790	231017	229581	230129	0.34	cps
Cadmium	111-1	3127986	3104180	3093528	3108565	0.57	cps
Calcium	43-1	3361319	3356777	3337431	3351843	0.38	cps
Calcium	44-1	53998079	54509732	53448247	53985353	0.98	cps
Chromium	52-2	4430475	4415480	4417610	4421188	0.18	cps
Cobalt	59-2	7144738	7066641	7140011	7117130	0.62	cps
Copper	63-2	10302066	10316051	10291565	10303227	0.12	cps
Dysprosium	156-2	77	57	63	66	15.53	cps
Dysprosium	156-1	258	267	208	244	12.91	cps
Erbium	164-1	67	117	50	78	44.61	cps
Erbium	164-2	47	30	27	34	31.11	cps
Gadolinium	160-2	77	77	77	77	0.00	cps
Gadolinium	160-1	108	225	117	150	43.39	cps
Holmium	165-2	6573542	6629032	6537789	6580121	0.70	cps
Holmium	165-1	11331894	11273583	11245629	11283702	0.39	cps
Indium	115-1	9476682	9370955	9385486	9411041	0.61	cps
Indium	115-2	2287467	2292505	2295237	2291737	0.17	cps
Iron	56-2	186410726	188010560	187841815	187421034	0.47	cps
Iron	57-2	4619202	4653394	4653929	4642175	0.43	cps
Lead	206-1	8931012	8966686	8909311	8935670	0.32	cps
Lead	207-1	8325316	8364654	8216844	8302271	0.92	cps
Lead	208-1	37186887	36819880	37024177	37010315	0.50	cps
Lithium	6-1	757213	752492	747187	752297	0.67	cps
Magnesium	24-2	26883690	26970627	26865660	26906659	0.21	cps
Manganese	55-2	5220206	5245123	5216936	5227422	0.29	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:23:15	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11795422	11689067	11701305	11728598	0.50	cps
Molybdenum	95-1	6232328	6203880	6198803	6211670	0.29	cps
Molybdenum	96-1	8045173	7930908	7867216	7947766	1.13	cps
Molybdenum	97-1	3862855	3835759	3832070	3843561	0.44	cps
Molybdenum	98-1	10136682	10141162	10144833	10140892	0.04	cps
Neodymium	150-1	647	907	720	758	17.69	cps
Neodymium	150-2	147	130	97	124	20.46	cps
Nickel	60-2	1855999	1863369	1868030	1862466	0.33	cps
Phosphorus	31-2	145689	144764	142417	144290	1.17	cps
Potassium	39-2	17363577	17137350	17101668	17200865	0.83	cps
Rhodium	103-2	4558263	4569109	4581842	4569738	0.26	cps
Rhodium	103-1	8570751	8644807	8544559	8586706	0.61	cps
Scandium	45-1	5528793	5577052	5533715	5546520	0.48	cps
Scandium	45-2	329987	331954	328959	330300	0.46	cps
Selenium	77-2	11268	11318	11101	11229	1.01	cps
Selenium	78-2	39179	38490	38304	38657	1.19	cps
Selenium	82-1	184826	185642	183626	184698	0.55	cps
Silicon	28-1	6262623	6239693	6243128	6248481	0.20	cps
Silver	109-1	15118145	14842047	14968222	14976138	0.92	cps
Silver	107-1	15932185	15705599	15834707	15824164	0.72	cps
Sodium	23-2	50906175	51107493	50893687	50969118	0.24	cps
Strontium	86-1	4191424	4192548	4176286	4186752	0.22	cps
Strontium	88-1	36479386	36247328	36144402	36290372	0.47	cps
Sulfur	34-1	1639921	1627960	1619550	1629144	0.63	cps
Terbium	159-1	11977874	11821172	11862342	11887129	0.68	cps
Terbium	159-2	6772396	6729108	6648962	6716822	0.93	cps
Thallium	203-1	11523607	11416660	11440517	11460262	0.49	cps
Thallium	205-1	26909317	26529934	26703154	26714135	0.71	cps
Tin	118-1	10701028	10563331	10598229	10620863	0.67	cps
Titanium	47-1	1656922	1665431	1658498	1660284	0.27	cps
Uranium	238-1	38197030	37500203	38421510	38039581	1.26	cps
Vanadium	51-2	3763208	3754068	3765478	3760918	0.16	cps
Yttrium	89-2	1823159	1844028	1838704	1835297	0.59	cps
Yttrium	89-1	10025897	10033819	10003157	10020958	0.16	cps
Zinc	66-2	1452178	1452852	1459578	1454870	0.28	cps
Zirconium	90-1	22104863	22137080	21776597	22006180	0.91	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:23:15	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4907291	4882686	4885143	4891707	0.28	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:26:49	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12611065	12706169	12807114	12708116	0.77	cps
Antimony	121-1	69355	72991	79886	74077	7.22	cps
Arsenic	75-2	933	1037	1087	1019	7.69	cps
Barium	135-1	5735	5626	5293	5551	4.15	cps
Barium	137-1	10012	9620	9220	9618	4.12	cps
Beryllium	9-1	322	383	289	331	14.45	cps
Bismuth	209-1	6112922	5981705	6067924	6054184	1.10	cps
Bismuth	209-2	4340658	4364067	4335621	4346782	0.35	cps
Boron	10-1	4009	3351	3901	3753	9.41	cps
Boron	11-1	19221	18704	17953	18626	3.42	cps
Cadmium	106-1	4009	3851	3751	3870	3.37	cps
Cadmium	108-1	58	88	54	67	27.24	cps
Cadmium	111-1	3482	3201	3233	3306	4.66	cps
Calcium	43-1	17136289	17147717	17202069	17162025	0.20	cps
Calcium	44-1	276161348	275777948	279572381	277170559	0.75	cps
Chromium	52-2	106618	109435	109062	108372	1.41	cps
Cobalt	59-2	9547	9780	9970	9766	2.17	cps
Copper	63-2	15298	15472	15168	15313	0.99	cps
Dysprosium	156-2	107	87	83	92	13.69	cps
Dysprosium	156-1	275	233	308	272	13.80	cps
Erbium	164-1	125	100	125	117	12.38	cps
Erbium	164-2	63	70	67	67	5.00	cps
Gadolinium	160-2	93	113	110	106	10.15	cps
Gadolinium	160-1	200	250	183	211	16.43	cps
Holmium	165-2	6532096	6486022	6482742	6500287	0.42	cps
Holmium	165-1	10598065	10610954	10587433	10598817	0.11	cps
Indium	115-1	9197581	9098567	9160798	9152315	0.55	cps
Indium	115-2	2317831	2343384	2362771	2341329	0.96	cps
Iron	56-2	999085311	1017921667	1019057223	1012021400	1.11	cps
Iron	57-2	24891168	25390823	25329446	25203812	1.08	cps
Lead	206-1	16856	16789	16767	16804	0.28	cps
Lead	207-1	14508	14764	14725	14666	0.94	cps
Lead	208-1	66645	65636	66460	66247	0.81	cps
Lithium	6-1	710809	713515	711968	712097	0.19	cps
Magnesium	24-2	140399249	141169178	143120353	141562927	0.99	cps
Manganese	55-2	21726	21803	21643	21724	0.37	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:26:49	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	21893	24939	26676	24503	9.88	cps
Molybdenum	95-1	34301	38427	41428	38052	9.40	cps
Molybdenum	96-1	44228	47890	50156	47424	6.31	cps
Molybdenum	97-1	22218	24555	26142	24305	8.12	cps
Molybdenum	98-1	57316	61341	66329	61662	7.32	cps
Neodymium	150-1	240	187	167	198	19.17	cps
Neodymium	150-2	93	97	50	80	32.54	cps
Nickel	60-2	24748	24992	25272	25004	1.05	cps
Phosphorus	31-2	525	633	592	583	9.37	cps
Potassium	39-2	91613337	92603696	93400531	92539188	0.97	cps
Rhodium	103-2	4284874	4341267	4349846	4325329	0.82	cps
Rhodium	103-1	8056385	8085700	7970864	8037650	0.74	cps
Scandium	45-1	5511427	5508749	5526482	5515553	0.17	cps
Scandium	45-2	339829	346554	348160	344848	1.28	cps
Selenium	77-2	17	37	40	31	40.56	cps
Selenium	78-2	333	383	346	354	7.32	cps
Selenium	82-1	228	285	488	333	40.94	cps
Silicon	28-1	1040090	1044644	1043159	1042631	0.22	cps
Silver	109-1	3334	2850	2809	2998	9.74	cps
Silver	107-1	3467	3125	3392	3328	5.40	cps
Sodium	23-2	269307181	272707939	275502539	272505887	1.14	cps
Strontium	86-1	135939	133372	134197	134503	0.97	cps
Strontium	88-1	1126944	1129684	1126348	1127659	0.16	cps
Sulfur	34-1	591336	595049	592248	592878	0.33	cps
Terbium	159-1	11272882	11079748	11339957	11230862	1.20	cps
Terbium	159-2	6561921	6523776	6570146	6551947	0.38	cps
Thallium	203-1	5952	6068	5752	5924	2.70	cps
Thallium	205-1	14108	13941	13324	13791	3.00	cps
Tin	118-1	12681	13590	15743	14005	11.23	cps
Titanium	47-1	2001	1192	1542	1578	25.71	cps
Uranium	238-1	10321	9462	9429	9737	5.19	cps
Vanadium	51-2	1327	1283	1327	1312	1.91	cps
Yttrium	89-2	1847915	1876536	1877811	1867421	0.91	cps
Yttrium	89-1	9779250	9716199	9872874	9789441	0.81	cps
Zinc	66-2	9607	9563	9657	9609	0.49	cps
Zirconium	90-1	6535	6652	6985	6724	3.47	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:26:49	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1517	1425	1450	1464	3.24	cps

LB Number : LB86482 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P7
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2017-03-21 13:35:51 DataFile Name : 011ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	63477	63402	64096	63659	0.60	cps
Antimony	121-1	2403072	2388268	2374225	2388522	0.60	cps
Arsenic	75-2	121438	120105	120699	120748	0.55	cps
Barium	135-1	306518	303914	304534	304989	0.45	cps
Barium	137-1	529929	523264	527437	526877	0.64	cps
Beryllium	9-1	138896	137450	140191	138846	0.99	cps
Bismuth	209-1	6741713	6912326	6844136	6832725	1.26	cps
Bismuth	209-2	4858831	4781421	4787351	4809201	0.90	cps
Boron	10-1	91191	91871	94051	92371	1.62	cps
Boron	11-1	473178	478114	479208	476834	0.67	cps
Cadmium	106-1	64975	64012	65059	64682	0.90	cps
Cadmium	108-1	32559	32859	33168	32862	0.93	cps
Cadmium	111-1	334661	335855	333409	334641	0.37	cps
Calcium	43-1	79062	80687	77587	79112	1.96	cps
Calcium	44-1	1228246	1239826	1236691	1234921	0.49	cps
Chromium	52-2	465234	456518	460582	460778	0.95	cps
Cobalt	59-2	767249	769101	765069	767140	0.26	cps
Copper	63-2	553000	549070	548407	550159	0.45	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Dysprosium	156-1	33	25	17	25	33.32	cps
Erbium	164-1	58	125	150	111	42.65	cps
Erbium	164-2	37	63	70	57	31.12	cps
Gadolinium	160-2	23	17	73	38	81.99	cps
Gadolinium	160-1	150	83	108	114	29.57	cps
Holmium	165-2	6576926	6554516	6546707	6559383	0.24	cps
Holmium	165-1	11034887	10733641	11052174	10940234	1.64	cps
Indium	115-1	9642000	9723533	9705197	9690243	0.44	cps
Indium	115-2	2441636	2418756	2440263	2433552	0.53	cps
Iron	56-2	4034161	3958180	3958776	3983706	1.10	cps
Iron	57-2	101481	99759	99469	100237	1.09	cps
Lead	206-1	1740987	1759332	1743406	1747908	0.57	cps
Lead	207-1	1537143	1546093	1544686	1542640	0.31	cps
Lead	208-1	7018436	7071070	7071820	7053775	0.43	cps
Lithium	6-1	789708	797058	792876	793214	0.46	cps
Magnesium	24-2	344769	341062	346005	343946	0.75	cps
Manganese	55-2	280179	276339	277378	277965	0.71	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:35:51	DataFile Name :	011ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5823514	5801665	5762894	5796024	0.53	cps
Molybdenum	95-1	3029424	3008594	3001598	3013205	0.48	cps
Molybdenum	96-1	3886394	3878715	3866589	3877233	0.26	cps
Molybdenum	97-1	1876212	1878340	1865937	1873496	0.35	cps
Molybdenum	98-1	4829094	4848946	4844470	4840837	0.22	cps
Neodymium	150-1	27	20	40	29	35.25	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	203660	203447	203424	203510	0.06	cps
Phosphorus	31-2	608	525	525	553	8.70	cps
Potassium	39-2	821720	817315	822614	820550	0.35	cps
Rhodium	103-2	4880842	4864007	4897748	4880865	0.35	cps
Rhodium	103-1	9110443	9172542	9105329	9129438	0.41	cps
Scandium	45-1	5783266	5845448	5855717	5828144	0.67	cps
Scandium	45-2	353151	352838	353960	353316	0.16	cps
Selenium	77-2	2360	2360	2467	2396	2.57	cps
Selenium	78-2	8347	8414	8380	8380	0.40	cps
Selenium	82-1	37795	38127	38026	37983	0.45	cps
Silicon	28-1	3581501	3608197	3604797	3598165	0.40	cps
Silver	109-1	1505853	1518392	1522060	1515435	0.56	cps
Silver	107-1	1611310	1601541	1593888	1602246	0.55	cps
Sodium	23-2	1167689	1156309	1168624	1164207	0.59	cps
Strontium	86-1	2059509	2080155	2079002	2072889	0.56	cps
Strontium	88-1	17820329	18096822	17932367	17949839	0.77	cps
Sulfur	34-1	644365	644809	635129	641434	0.85	cps
Terbium	159-1	11680886	11659731	11672270	11670962	0.09	cps
Terbium	159-2	6671618	6561643	6658409	6630557	0.91	cps
Thallium	203-1	2167007	2152387	2168347	2162580	0.41	cps
Thallium	205-1	5216143	5210357	5229495	5218665	0.19	cps
Tin	118-1	5074749	5089731	5078701	5081060	0.15	cps
Titanium	47-1	836406	833456	827091	832318	0.57	cps
Uranium	238-1	16942630	16818531	17217577	16992913	1.20	cps
Vanadium	51-2	390896	389306	389550	389917	0.22	cps
Yttrium	89-2	1924598	1910218	1930827	1921881	0.55	cps
Yttrium	89-1	10356127	10387023	10337920	10360357	0.24	cps
Zinc	66-2	160278	157731	159459	159156	0.82	cps
Zirconium	90-1	11103906	10982768	10920663	11002446	0.85	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:35:51	DataFile Name :	011ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2431271	2423107	2424062	2426146	0.18	cps

LB Number : LB86482 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-03-21 13:45:18 DataFile Name : 012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	50	108	69	48.50	cps
Antimony	121-1	13891	15309	18838	16013	15.91	cps
Arsenic	75-2	139	91	115	115	20.97	cps
Barium	135-1	25	67	50	47	44.41	cps
Barium	137-1	100	117	167	128	27.16	cps
Beryllium	9-1	83	67	67	72	13.33	cps
Bismuth	209-1	6659315	6811778	6602334	6691143	1.62	cps
Bismuth	209-2	4743036	4754012	4739695	4745581	0.16	cps
Boron	10-1	950	892	908	917	3.28	cps
Boron	11-1	5476	4943	4793	5071	7.09	cps
Cadmium	106-1	3551	3609	3559	3573	0.88	cps
Cadmium	108-1	29	29	21	26	18.25	cps
Cadmium	111-1	2482	2527	2543	2517	1.27	cps
Calcium	43-1	808	742	892	814	9.24	cps
Calcium	44-1	26967	26416	27712	27032	2.41	cps
Chromium	52-2	1027	1010	1053	1030	2.12	cps
Cobalt	59-2	103	80	93	92	12.70	cps
Copper	63-2	673	780	787	747	8.52	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Erbium	164-1	33	42	25	33	25.01	cps
Erbium	164-2	13	23	27	21	32.88	cps
Gadolinium	160-2	33	37	10	27	54.49	cps
Gadolinium	160-1	83	67	108	86	24.35	cps
Holmium	165-2	6456693	6399357	6445107	6433719	0.47	cps
Holmium	165-1	10919490	10863026	10581118	10787878	1.68	cps
Indium	115-1	9858150	9777726	9808816	9814897	0.41	cps
Indium	115-2	2441640	2449524	2441049	2444071	0.19	cps
Iron	56-2	10788	11349	11077	11071	2.54	cps
Iron	57-2	256	217	250	241	8.74	cps
Lead	206-1	2100	1834	1595	1843	13.73	cps
Lead	207-1	1834	1772	1734	1780	2.83	cps
Lead	208-1	8029	7734	7457	7740	3.70	cps
Lithium	6-1	778397	775740	772671	775603	0.37	cps
Magnesium	24-2	400	458	400	419	8.03	cps
Manganese	55-2	90	113	77	93	19.89	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:45:18	DataFile Name :	012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1342	1942	2075	1786	21.87	cps
Molybdenum	95-1	1834	2075	3025	2311	27.26	cps
Molybdenum	96-1	2209	2859	2867	2645	14.28	cps
Molybdenum	97-1	1233	1625	2067	1642	25.40	cps
Molybdenum	98-1	3017	3976	4843	3945	23.15	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	77	87	73	79	8.80	cps
Phosphorus	31-2	500	408	525	478	12.86	cps
Potassium	39-2	74152	74312	75517	74660	1.00	cps
Rhodium	103-2	4862057	4850656	4856535	4856416	0.12	cps
Rhodium	103-1	9038155	9114439	9075894	9076163	0.42	cps
Scandium	45-1	5840869	5773978	5791859	5802235	0.60	cps
Scandium	45-2	347164	350664	347822	348550	0.53	cps
Selenium	77-2	7	0	13	7	99.98	cps
Selenium	78-2	259	237	300	265	12.03	cps
Selenium	82-1	-92	-142	-194	-142	-35.79	cps
Silicon	28-1	922749	920602	918812	920721	0.21	cps
Silver	109-1	350	367	275	331	14.77	cps
Silver	107-1	325	367	433	375	14.57	cps
Sodium	23-2	63929	63828	64271	64009	0.36	cps
Strontium	86-1	4484	4393	4793	4556	4.60	cps
Strontium	88-1	525	567	792	628	22.85	cps
Sulfur	34-1	639121	640057	640641	639940	0.12	cps
Terbium	159-1	11492301	11507891	11296808	11432333	1.03	cps
Terbium	159-2	6650802	6559694	6544371	6584956	0.87	cps
Thallium	203-1	967	983	1058	1003	4.87	cps
Thallium	205-1	2342	2109	2450	2300	7.59	cps
Tin	118-1	2117	2442	2642	2400	11.04	cps
Titanium	47-1	158	200	183	181	11.62	cps
Uranium	238-1	308	400	333	347	13.65	cps
Vanadium	51-2	17	13	20	17	20.01	cps
Yttrium	89-2	1904538	1902592	1900222	1902451	0.11	cps
Yttrium	89-1	10284441	10236208	10137768	10219472	0.73	cps
Zinc	66-2	203	240	210	218	8.97	cps
Zirconium	90-1	1167	1308	1609	1361	16.57	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:45:18	DataFile Name :	012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	308	425	306	39.55	cps

LB Number : LB86482 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P7
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2017-03-21 13:48:51 DataFile Name : 013ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11288427	10941030	11010170	11079876	1.66	cps
Antimony	121-1	21876	22227	24297	22800	5.74	cps
Arsenic	75-2	254	289	248	264	8.38	cps
Barium	135-1	4167	4309	4376	4284	2.48	cps
Barium	137-1	7577	7778	7644	7666	1.33	cps
Beryllium	9-1	383	389	394	389	1.43	cps
Bismuth	209-1	6350636	6406765	6522353	6426584	1.36	cps
Bismuth	209-2	4519758	4459464	4534604	4504609	0.88	cps
Boron	10-1	867	925	883	892	3.37	cps
Boron	11-1	4843	4784	4326	4651	6.09	cps
Cadmium	106-1	3792	3742	3476	3670	4.64	cps
Cadmium	108-1	2646	2517	2438	2534	4.15	cps
Cadmium	111-1	3878	3846	3998	3907	2.05	cps
Calcium	43-1	3398992	3378844	3408642	3395493	0.45	cps
Calcium	44-1	55156370	54653742	54407636	54739249	0.70	cps
Chromium	52-2	89010	88584	87508	88367	0.88	cps
Cobalt	59-2	8299	8259	8242	8267	0.35	cps
Copper	63-2	40626	40115	40630	40457	0.73	cps
Dysprosium	156-2	27	30	30	29	6.65	cps
Dysprosium	156-1	67	67	42	58	24.74	cps
Erbium	164-1	100	125	108	111	11.46	cps
Erbium	164-2	50	60	47	52	13.28	cps
Gadolinium	160-2	77	63	80	73	12.03	cps
Gadolinium	160-1	92	83	117	97	17.84	cps
Holmium	165-2	6609998	6375156	6447226	6477460	1.86	cps
Holmium	165-1	11019936	11097415	11030636	11049329	0.38	cps
Indium	115-1	9617996	9535233	9655442	9602890	0.64	cps
Indium	115-2	2348009	2318893	2346113	2337672	0.70	cps
Iron	56-2	373279797	372174364	370867642	372107268	0.32	cps
Iron	57-2	9280595	9243269	9348195	9290686	0.57	cps
Lead	206-1	39576	39944	40189	39903	0.77	cps
Lead	207-1	31566	32741	31833	32047	1.92	cps
Lead	208-1	150054	152362	152588	151668	0.92	cps
Lithium	6-1	726550	723846	725391	725262	0.19	cps
Magnesium	24-2	26084444	25683036	25840435	25869305	0.78	cps
Manganese	55-2	20341	20718	21029	20696	1.66	cps

LB Number : LB86482 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P7
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2017-03-21 13:48:51 DataFile Name : 013ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6942492	6876386	6999624	6939501	0.89	cps
Molybdenum	95-1	12223505	12077621	12267818	12189648	0.82	cps
Molybdenum	96-1	12952767	13174228	13066623	13064540	0.85	cps
Molybdenum	97-1	7734022	7749866	7752512	7745466	0.13	cps
Molybdenum	98-1	19823702	19877832	19937679	19879738	0.29	cps
Neodymium	150-1	60	47	87	64	31.60	cps
Neodymium	150-2	20	13	10	14	35.26	cps
Nickel	60-2	10350	10074	10080	10168	1.55	cps
Phosphorus	31-2	710171	693191	699388	700917	1.23	cps
Potassium	39-2	35034304	34144245	34691809	34623453	1.30	cps
Rhodium	103-2	4557785	4550784	4580731	4563100	0.34	cps
Rhodium	103-1	8760892	8670988	8661020	8697634	0.63	cps
Scandium	45-1	5745991	5664302	5724420	5711571	0.74	cps
Scandium	45-2	337630	332458	333537	334542	0.82	cps
Selenium	77-2	7	10	0	6	91.64	cps
Selenium	78-2	254	291	220	255	13.81	cps
Selenium	82-1	-155	9	19	-42	-231.86	cps
Silicon	28-1	1044209	1050056	1045667	1046644	0.29	cps
Silver	109-1	1592	1792	1842	1742	7.60	cps
Silver	107-1	1867	2017	2075	1986	5.41	cps
Sodium	23-2	49983437	49520404	49535567	49679802	0.53	cps
Strontium	86-1	142804	142820	144101	143242	0.52	cps
Strontium	88-1	1193772	1194742	1199206	1195907	0.24	cps
Sulfur	34-1	4484340	4502707	4483456	4490168	0.24	cps
Terbium	159-1	11447800	11698209	11664805	11603605	1.17	cps
Terbium	159-2	6523132	6581182	6516613	6540309	0.54	cps
Thallium	203-1	1592	1817	2050	1820	12.60	cps
Thallium	205-1	3834	4326	4384	4181	7.23	cps
Tin	118-1	3209	3226	3459	3298	4.24	cps
Titanium	47-1	3288362	3293342	3303897	3295200	0.24	cps
Uranium	238-1	1333	1358	1217	1303	5.80	cps
Vanadium	51-2	613	730	667	670	8.72	cps
Yttrium	89-2	1867957	1839775	1858124	1855285	0.77	cps
Yttrium	89-1	10223334	10193805	10312074	10243071	0.60	cps
Zinc	66-2	8696	8666	8383	8582	2.02	cps
Zirconium	90-1	4576	4559	5160	4765	7.18	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:48:51	DataFile Name :	013ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	950	1000	1158	1036	10.50	cps

LB Number : LB86482 Operator : Jaswal
 Lab Sample ID : ICSAB Instrumnet Name : P7
 Client Sample ID : ICSAB Dilution Factor : 1
 Date & Time Acquired :: 2017-03-21 13:52:19 DataFile Name : 014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10978021	10997545	11072503	11016023	0.45	cps
Antimony	121-1	276527	280537	277589	278217	0.75	cps
Arsenic	75-2	11720	11688	11442	11616	1.31	cps
Barium	135-1	65354	66233	64225	65271	1.54	cps
Barium	137-1	111387	110857	112234	111493	0.62	cps
Beryllium	9-1	26206	26501	26941	26550	1.39	cps
Bismuth	209-1	6374741	6473399	6495436	6447858	1.00	cps
Bismuth	209-2	4453361	4506436	4468333	4476043	0.61	cps
Boron	10-1	9328	8953	8970	9084	2.33	cps
Boron	11-1	46138	47133	46205	46492	1.20	cps
Cadmium	106-1	12322	11488	12439	12083	4.29	cps
Cadmium	108-1	7502	7761	7594	7619	1.72	cps
Cadmium	111-1	66004	65846	65733	65861	0.21	cps
Calcium	43-1	3391797	3419815	3408931	3406848	0.41	cps
Calcium	44-1	55466912	55220562	55119793	55269089	0.32	cps
Chromium	52-2	174468	175652	175426	175182	0.36	cps
Cobalt	59-2	151954	150987	152985	151975	0.66	cps
Copper	63-2	142633	143024	144940	143532	0.86	cps
Dysprosium	156-2	27	40	37	34	20.14	cps
Dysprosium	156-1	83	67	25	58	51.51	cps
Erbium	164-1	92	42	108	81	43.07	cps
Erbium	164-2	27	47	27	33	34.64	cps
Gadolinium	160-2	87	73	60	73	18.18	cps
Gadolinium	160-1	142	108	150	133	16.54	cps
Holmium	165-2	6466229	6509021	6333556	6436269	1.42	cps
Holmium	165-1	11045962	11042346	11072499	11053602	0.15	cps
Indium	115-1	9559205	9766500	9605472	9643726	1.13	cps
Indium	115-2	2331324	2341619	2352724	2341889	0.46	cps
Iron	56-2	373681897	370926242	367813142	370807093	0.79	cps
Iron	57-2	9261847	9219048	9219524	9233473	0.27	cps
Lead	206-1	209571	210098	210396	210022	0.20	cps
Lead	207-1	175529	176553	177570	176551	0.58	cps
Lead	208-1	812114	824968	816628	817903	0.80	cps
Lithium	6-1	719087	718334	719602	719008	0.09	cps
Magnesium	24-2	25647788	25575327	25886303	25703139	0.63	cps
Manganese	55-2	73281	73985	73265	73510	0.56	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:52:19	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7688921	7556119	7546762	7597267	1.05	cps
Molybdenum	95-1	12508601	12624598	12572033	12568411	0.46	cps
Molybdenum	96-1	13563278	13468770	13498029	13510026	0.36	cps
Molybdenum	97-1	8007634	7999352	7889177	7965387	0.83	cps
Molybdenum	98-1	20385295	20643521	20295584	20441466	0.88	cps
Neodymium	150-1	33	40	53	42	24.13	cps
Neodymium	150-2	17	27	37	27	37.50	cps
Nickel	60-2	47079	47417	47273	47256	0.36	cps
Phosphorus	31-2	694621	701139	705524	700428	0.78	cps
Potassium	39-2	33863456	34629470	34736282	34409736	1.38	cps
Rhodium	103-2	4524949	4548981	4595401	4556444	0.79	cps
Rhodium	103-1	8658730	8780149	8683771	8707550	0.74	cps
Scandium	45-1	5699122	5743747	5695466	5712778	0.47	cps
Scandium	45-2	333274	335239	335087	334533	0.33	cps
Selenium	77-2	263	220	260	248	9.73	cps
Selenium	78-2	996	1006	1009	1004	0.67	cps
Selenium	82-1	3426	3837	3270	3511	8.34	cps
Silicon	28-1	1411185	1411892	1406778	1409952	0.20	cps
Silver	109-1	277195	279583	282862	279880	1.02	cps
Silver	107-1	289795	293038	297534	293456	1.32	cps
Sodium	23-2	49598631	50033805	49607762	49746733	0.50	cps
Strontium	86-1	341982	340300	343611	341964	0.48	cps
Strontium	88-1	2893974	2928161	2902248	2908128	0.61	cps
Sulfur	34-1	4473555	4447676	4509144	4476791	0.69	cps
Terbium	159-1	11622584	11572574	11755673	11650277	0.81	cps
Terbium	159-2	6654776	6630287	6554608	6613224	0.79	cps
Thallium	203-1	211931	211425	212899	212085	0.35	cps
Thallium	205-1	500417	502637	498716	500590	0.39	cps
Tin	118-1	490368	497096	492363	493275	0.70	cps
Titanium	47-1	3374470	3406329	3344429	3375076	0.92	cps
Uranium	238-1	1630753	1670399	1658959	1653370	1.23	cps
Vanadium	51-2	74212	74423	74356	74331	0.15	cps
Yttrium	89-2	1852930	1852758	1866170	1857286	0.41	cps
Yttrium	89-1	10492662	10328631	10226733	10349342	1.30	cps
Zinc	66-2	23629	23586	23482	23566	0.32	cps
Zirconium	90-1	1047179	1054130	1055468	1052259	0.42	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:52:19	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	235091	232336	233016	233481	0.61	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	CCV018	Instrumnet Name :	P7
Client Sample ID :	CCV018	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:55:47	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1181657	1183943	1177529	1181043	0.28	cps
Antimony	121-1	6528184	6448961	6485083	6487409	0.61	cps
Arsenic	75-2	298482	298888	296317	297896	0.46	cps
Barium	135-1	7742128	7683004	7727299	7717477	0.40	cps
Barium	137-1	13273400	13247706	13255814	13258973	0.10	cps
Beryllium	9-1	667159	658553	659549	661754	0.71	cps
Bismuth	209-1	6638389	6620236	6624894	6627840	0.14	cps
Bismuth	209-2	4643390	4686660	4649071	4659707	0.50	cps
Boron	10-1	87770	88936	88994	88567	0.78	cps
Boron	11-1	464051	455206	465340	461532	1.20	cps
Cadmium	106-1	178470	175618	177920	177336	0.85	cps
Cadmium	108-1	116196	115574	116260	116010	0.33	cps
Cadmium	111-1	1600155	1580972	1601979	1594369	0.73	cps
Calcium	43-1	1758201	1741024	1744938	1748054	0.52	cps
Calcium	44-1	28258037	28095033	28097266	28150112	0.33	cps
Chromium	52-2	2287005	2291257	2277301	2285188	0.31	cps
Cobalt	59-2	3696385	3704117	3675568	3692023	0.40	cps
Copper	63-2	5239952	5283951	5215909	5246604	0.66	cps
Dysprosium	156-2	33	33	27	31	12.36	cps
Dysprosium	156-1	125	125	100	117	12.37	cps
Erbium	164-1	42	83	50	58	37.80	cps
Erbium	164-2	27	47	17	30	50.91	cps
Gadolinium	160-2	67	60	87	71	19.52	cps
Gadolinium	160-1	183	150	142	158	13.92	cps
Holmium	165-2	6533697	6539107	6413342	6495382	1.09	cps
Holmium	165-1	11031078	11005018	10855613	10963903	0.86	cps
Indium	115-1	9791785	9598840	9696344	9695656	1.00	cps
Indium	115-2	2349412	2370624	2352566	2357534	0.49	cps
Iron	56-2	97944266	97400286	97197033	97513861	0.40	cps
Iron	57-2	2390358	2389645	2386277	2388760	0.09	cps
Lead	206-1	4283848	4206972	4256148	4248989	0.92	cps
Lead	207-1	3917275	3916341	3963013	3932210	0.68	cps
Lead	208-1	17654655	17629388	17809359	17697801	0.55	cps
Lithium	6-1	730762	721811	727733	726769	0.63	cps
Magnesium	24-2	13832593	13813521	13689785	13778633	0.56	cps
Manganese	55-2	2713357	2708316	2713787	2711820	0.11	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	CCV018	Instrumnet Name :	P7
Client Sample ID :	CCV018	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:55:47	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5984369	5956492	5927917	5956260	0.47	cps
Molybdenum	95-1	3152630	3123175	3147056	3140954	0.50	cps
Molybdenum	96-1	4055138	4002232	4038053	4031808	0.67	cps
Molybdenum	97-1	1982279	1938372	1968198	1962950	1.14	cps
Molybdenum	98-1	5107338	5003695	5056547	5055860	1.03	cps
Neodymium	150-1	420	447	460	442	4.61	cps
Neodymium	150-2	67	77	83	76	11.10	cps
Nickel	60-2	967900	968100	969579	968526	0.09	cps
Phosphorus	31-2	74034	74000	72544	73526	1.16	cps
Potassium	39-2	9140556	9047443	9032318	9073439	0.65	cps
Rhodium	103-2	4679217	4651821	4639381	4656806	0.44	cps
Rhodium	103-1	8849258	8778465	8768835	8798853	0.50	cps
Scandium	45-1	5821348	5711029	5761457	5764611	0.96	cps
Scandium	45-2	337737	342767	337687	339397	0.86	cps
Selenium	77-2	6068	5911	6011	5997	1.32	cps
Selenium	78-2	20095	19904	19891	19964	0.57	cps
Selenium	82-1	96386	94725	94972	95361	0.94	cps
Silicon	28-1	3760653	3711409	3752683	3741582	0.71	cps
Silver	109-1	7725386	7742722	7688820	7718976	0.36	cps
Silver	107-1	8142156	8115936	8183711	8147268	0.42	cps
Sodium	23-2	26341305	26197242	26064725	26201091	0.53	cps
Strontium	86-1	2177576	2165880	2168654	2170703	0.28	cps
Strontium	88-1	18870263	18647345	18895359	18804322	0.73	cps
Sulfur	34-1	1118195	1113064	1115314	1115524	0.23	cps
Terbium	159-1	11759931	11565802	11535203	11620312	1.05	cps
Terbium	159-2	6533776	6542997	6475183	6517319	0.56	cps
Thallium	203-1	5396030	5337125	5318998	5350718	0.75	cps
Thallium	205-1	12917991	12517170	12663078	12699413	1.60	cps
Tin	118-1	5252102	5202104	5248177	5234128	0.53	cps
Titanium	47-1	859791	851063	859312	856722	0.57	cps
Uranium	238-1	17821888	17838039	17983199	17881042	0.50	cps
Vanadium	51-2	1933279	1932690	1914207	1926725	0.56	cps
Yttrium	89-2	1874521	1871315	1860157	1868664	0.40	cps
Yttrium	89-1	10275640	10157870	10235163	10222891	0.59	cps
Zinc	66-2	761138	763514	755469	760040	0.54	cps
Zirconium	90-1	11465620	11282730	11363263	11370538	0.81	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	CCV018	Instrumnet Name :	P7
Client Sample ID :	CCV018	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 13:55:47	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2499043	2463056	2491659	2484586	0.77	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	CCB018	Instrumnet Name :	P7
Client Sample ID :	CCB018	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:04:19	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	158	150	131	31.49	cps
Antimony	121-1	17078	20374	23838	20430	16.55	cps
Arsenic	75-2	128	126	133	129	2.99	cps
Barium	135-1	50	92	117	86	39.11	cps
Barium	137-1	133	142	175	150	14.70	cps
Beryllium	9-1	106	89	78	91	15.41	cps
Bismuth	209-1	6802151	6730504	6746821	6759825	0.56	cps
Bismuth	209-2	4733113	4738774	4746013	4739300	0.14	cps
Boron	10-1	742	708	592	681	11.57	cps
Boron	11-1	3859	4059	3742	3887	4.12	cps
Cadmium	106-1	3584	3742	3892	3740	4.12	cps
Cadmium	108-1	17	8	13	13	33.36	cps
Cadmium	111-1	2526	2647	2770	2648	4.60	cps
Calcium	43-1	625	600	692	639	7.42	cps
Calcium	44-1	26408	26350	27076	26611	1.52	cps
Chromium	52-2	927	913	890	910	2.04	cps
Cobalt	59-2	103	127	107	112	11.24	cps
Copper	63-2	1227	1280	1203	1237	3.18	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Dysprosium	156-1	25	17	33	25	33.32	cps
Erbium	164-1	42	17	8	22	78.07	cps
Erbium	164-2	27	20	20	22	17.33	cps
Gadolinium	160-2	30	53	47	43	27.73	cps
Gadolinium	160-1	117	58	108	94	33.40	cps
Holmium	165-2	6442369	6456446	6464663	6454493	0.17	cps
Holmium	165-1	10854842	10963665	10835877	10884795	0.63	cps
Indium	115-1	9915867	9877793	9932805	9908822	0.28	cps
Indium	115-2	2395968	2417562	2400031	2404520	0.48	cps
Iron	56-2	12817	12689	12962	12823	1.06	cps
Iron	57-2	311	189	283	261	24.54	cps
Lead	206-1	1867	1539	1750	1719	9.67	cps
Lead	207-1	1522	1456	1395	1458	4.39	cps
Lead	208-1	6812	6551	6662	6675	1.96	cps
Lithium	6-1	748836	737950	742032	742940	0.74	cps
Magnesium	24-2	450	325	467	414	18.71	cps
Manganese	55-2	103	107	117	109	6.37	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	CCB018	Instrumnet Name :	P7
Client Sample ID :	CCB018	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:04:19	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2175	2525	3192	2631	19.64	cps
Molybdenum	95-1	3034	3926	4959	3973	24.26	cps
Molybdenum	96-1	3234	4234	5051	4173	21.81	cps
Molybdenum	97-1	1900	2667	3000	2523	22.36	cps
Molybdenum	98-1	4476	5993	7811	6093	27.40	cps
Neodymium	150-1	0	33	0	11	173.21	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	133	123	113	123	8.11	cps
Phosphorus	31-2	517	500	425	481	10.16	cps
Potassium	39-2	71456	71882	72034	71791	0.42	cps
Rhodium	103-2	4758536	4789892	4767981	4772136	0.34	cps
Rhodium	103-1	9193977	9177576	9148549	9173367	0.25	cps
Scandium	45-1	5674642	5650226	5700578	5675149	0.44	cps
Scandium	45-2	333313	330398	335633	333115	0.79	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	256	243	259	252	3.47	cps
Selenium	82-1	-159	-252	126	-95	-207.12	cps
Silicon	28-1	894822	906896	895775	899164	0.75	cps
Silver	109-1	550	567	658	592	9.86	cps
Silver	107-1	625	700	675	667	5.73	cps
Sodium	23-2	56816	58566	56449	57277	1.97	cps
Strontium	86-1	4568	4601	4709	4626	1.60	cps
Strontium	88-1	467	567	525	519	9.67	cps
Sulfur	34-1	585689	589073	593141	589301	0.63	cps
Terbium	159-1	11639034	11544971	11353680	11512562	1.26	cps
Terbium	159-2	6533079	6566912	6534496	6544829	0.29	cps
Thallium	203-1	842	850	892	861	3.11	cps
Thallium	205-1	2175	2009	2192	2125	4.77	cps
Tin	118-1	2117	2025	2542	2228	12.38	cps
Titanium	47-1	217	250	242	236	7.35	cps
Uranium	238-1	308	317	275	300	7.35	cps
Vanadium	51-2	53	53	67	58	13.33	cps
Yttrium	89-2	1848645	1851510	1858603	1852920	0.28	cps
Yttrium	89-1	10266967	10104323	10210264	10193851	0.81	cps
Zinc	66-2	283	203	190	226	22.38	cps
Zirconium	90-1	1308	1458	1467	1411	6.31	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	CCB018	Instrumnet Name :	P7
Client Sample ID :	CCB018	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:04:19	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	375	292	311	18.23	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	PB97682BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:10:50	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	50	83	72	26.65	cps
Antimony	121-1	5410	6618	7594	6541	16.73	cps
Arsenic	75-2	52	78	78	69	21.65	cps
Barium	135-1	25	58	58	47	40.76	cps
Barium	137-1	108	67	67	81	29.86	cps
Beryllium	9-1	61	50	122	78	50.00	cps
Bismuth	209-1	6717298	6804485	6689334	6737039	0.89	cps
Bismuth	209-2	4739260	4694039	4681795	4705031	0.64	cps
Boron	10-1	425	542	450	472	13.01	cps
Boron	11-1	2725	2417	2459	2534	6.61	cps
Cadmium	106-1	3709	3417	3951	3692	7.23	cps
Cadmium	108-1	29	25	17	24	26.95	cps
Cadmium	111-1	2609	2400	2779	2596	7.32	cps
Calcium	43-1	717	658	583	653	10.24	cps
Calcium	44-1	25072	25757	25740	25523	1.53	cps
Chromium	52-2	987	983	927	966	3.49	cps
Cobalt	59-2	80	100	60	80	25.00	cps
Copper	63-2	1097	1040	1027	1055	3.53	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Dysprosium	156-1	8	33	17	19	65.47	cps
Erbium	164-1	33	25	33	31	15.75	cps
Erbium	164-2	17	43	13	24	67.26	cps
Gadolinium	160-2	30	47	37	38	22.21	cps
Gadolinium	160-1	108	100	83	97	13.09	cps
Holmium	165-2	6442151	6377691	6381871	6400571	0.56	cps
Holmium	165-1	10848199	10935382	10738039	10840540	0.91	cps
Indium	115-1	9666425	9851095	9778606	9765375	0.95	cps
Indium	115-2	2391634	2385480	2357855	2378323	0.76	cps
Iron	56-2	9815	10265	9787	9955	2.70	cps
Iron	57-2	128	194	256	193	33.18	cps
Lead	206-1	1617	1872	1756	1748	7.32	cps
Lead	207-1	1345	1472	1645	1487	10.12	cps
Lead	208-1	6690	6812	7229	6910	4.09	cps
Lithium	6-1	738886	750670	740656	743404	0.85	cps
Magnesium	24-2	242	283	308	278	12.12	cps
Manganese	55-2	107	100	87	98	10.41	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	PB97682BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:10:50	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1275	1308	1842	1475	21.56	cps
Molybdenum	95-1	1283	1925	2300	1836	28.00	cps
Molybdenum	96-1	1475	1784	2800	2020	34.34	cps
Molybdenum	97-1	983	1200	1542	1242	22.67	cps
Molybdenum	98-1	2325	2900	3726	2984	23.59	cps
Neodymium	150-1	7	40	13	20	88.19	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	113	73	103	97	21.54	cps
Phosphorus	31-2	600	367	483	483	24.14	cps
Potassium	39-2	72938	71883	70870	71897	1.44	cps
Rhodium	103-2	4805975	4746419	4734796	4762396	0.80	cps
Rhodium	103-1	9024766	9081815	9030770	9045784	0.35	cps
Scandium	45-1	5612710	5642145	5565038	5606631	0.69	cps
Scandium	45-2	334451	333756	328325	332177	1.01	cps
Selenium	77-2	7	3	13	8	65.47	cps
Selenium	78-2	248	194	215	219	12.37	cps
Selenium	82-1	-79	3	-52	-43	-98.15	cps
Silicon	28-1	896955	908504	900091	901850	0.66	cps
Silver	109-1	400	375	325	367	10.42	cps
Silver	107-1	417	483	533	478	12.25	cps
Sodium	23-2	54458	54433	55629	54840	1.25	cps
Strontium	86-1	4609	4393	4551	4518	2.48	cps
Strontium	88-1	300	267	292	286	6.06	cps
Sulfur	34-1	599067	601970	606950	602662	0.66	cps
Terbium	159-1	11465714	11674561	11433015	11524430	1.14	cps
Terbium	159-2	6605641	6552240	6407294	6521725	1.57	cps
Thallium	203-1	425	325	708	486	40.90	cps
Thallium	205-1	1542	1375	1350	1422	7.33	cps
Tin	118-1	1050	1467	1592	1370	20.71	cps
Titanium	47-1	375	175	200	250	43.63	cps
Uranium	238-1	192	142	300	211	38.34	cps
Vanadium	51-2	17	17	17	17	0.00	cps
Yttrium	89-2	1846766	1845221	1827814	1839934	0.57	cps
Yttrium	89-1	10106853	10177249	10145143	10143081	0.35	cps
Zinc	66-2	117	143	87	116	24.53	cps
Zirconium	90-1	933	1075	1017	1008	7.06	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	PB97682BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:10:50	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	267	208	206	30.43	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	PB97682BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:14:22	DataFile Name :	018LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4526	5184	5351	5020	8.69	cps
Antimony	121-1	54348	54758	55586	54897	1.15	cps
Arsenic	75-2	1222	1257	1207	1229	2.09	cps
Barium	135-1	59126	58006	58976	58703	1.04	cps
Barium	137-1	99270	100522	100889	100227	0.85	cps
Beryllium	9-1	2817	2917	2639	2791	5.04	cps
Bismuth	209-1	6694536	6754542	6925574	6791551	1.77	cps
Bismuth	209-2	4673659	4776472	4784328	4744820	1.30	cps
Boron	10-1	2167	2142	2150	2153	0.59	cps
Boron	11-1	11088	10754	11471	11104	3.23	cps
Cadmium	106-1	4359	4142	4117	4206	3.16	cps
Cadmium	108-1	483	450	492	475	4.64	cps
Cadmium	111-1	9123	8732	8669	8841	2.78	cps
Calcium	43-1	34884	34767	34182	34611	1.09	cps
Calcium	44-1	566973	571870	570847	569897	0.45	cps
Chromium	52-2	19874	20464	20458	20265	1.67	cps
Cobalt	59-2	15201	15105	14954	15087	0.82	cps
Copper	63-2	22514	22948	22414	22625	1.26	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Dysprosium	156-1	33	8	8	17	86.62	cps
Erbium	164-1	100	117	117	111	8.66	cps
Erbium	164-2	60	47	57	54	12.74	cps
Gadolinium	160-2	47	37	50	44	15.61	cps
Gadolinium	160-1	75	58	125	86	40.29	cps
Holmium	165-2	6383941	6458812	6454438	6432397	0.65	cps
Holmium	165-1	10908290	10793017	11021012	10907440	1.05	cps
Indium	115-1	9803374	9830230	9611370	9748325	1.22	cps
Indium	115-2	2386554	2417103	2388944	2397534	0.71	cps
Iron	56-2	1959493	1961023	1948057	1956191	0.36	cps
Iron	57-2	47879	47912	48497	48096	0.72	cps
Lead	206-1	18997	18864	18335	18732	1.87	cps
Lead	207-1	17000	16961	16811	16924	0.59	cps
Lead	208-1	75886	76683	75910	76159	0.60	cps
Lithium	6-1	752292	751965	746083	750113	0.47	cps
Magnesium	24-2	272588	271823	268390	270934	0.83	cps
Manganese	55-2	5604	5591	5711	5636	1.17	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	PB97682BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:14:22	DataFile Name :	018LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	48366	48216	47756	48113	0.66	cps
Molybdenum	95-1	60505	60595	61576	60892	0.98	cps
Molybdenum	96-1	67008	66515	67226	66916	0.54	cps
Molybdenum	97-1	38278	39355	37308	38314	2.67	cps
Molybdenum	98-1	97567	97349	96821	97246	0.39	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	4187	4387	4467	4347	3.32	cps
Phosphorus	31-2	708	808	775	764	6.67	cps
Potassium	39-2	416922	416973	414561	416152	0.33	cps
Rhodium	103-2	4790630	4797372	4774547	4787516	0.24	cps
Rhodium	103-1	9099105	9047433	9022109	9056216	0.43	cps
Scandium	45-1	5715322	5665970	5640935	5674076	0.67	cps
Scandium	45-2	335254	336667	333983	335301	0.40	cps
Selenium	77-2	93	137	163	131	26.94	cps
Selenium	78-2	582	609	624	605	3.57	cps
Selenium	82-1	1581	1697	1740	1673	4.90	cps
Silicon	28-1	968125	977586	972854	972855	0.49	cps
Silver	109-1	22894	23278	23070	23081	0.83	cps
Silver	107-1	23879	23429	24597	23968	2.46	cps
Sodium	23-2	569692	566196	565270	567053	0.41	cps
Strontium	86-1	12539	12081	13140	12587	4.22	cps
Strontium	88-1	72961	71605	72182	72249	0.94	cps
Sulfur	34-1	610559	610508	615590	612219	0.48	cps
Terbium	159-1	11522150	11499062	11594657	11538623	0.43	cps
Terbium	159-2	6562933	6473948	6554666	6530516	0.75	cps
Thallium	203-1	21852	21476	21869	21732	1.02	cps
Thallium	205-1	51668	52262	51660	51863	0.67	cps
Tin	118-1	103279	103354	101716	102783	0.90	cps
Titanium	47-1	16460	16326	16026	16271	1.37	cps
Uranium	238-1	70910	72678	72034	71874	1.24	cps
Vanadium	51-2	37337	36913	36542	36931	1.08	cps
Yttrium	89-2	1846712	1855640	1847138	1849830	0.27	cps
Yttrium	89-1	10128322	10167120	10081134	10125525	0.43	cps
Zinc	66-2	3607	3607	3477	3564	2.11	cps
Zirconium	90-1	39430	37400	38620	38483	2.66	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	PB97682BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:14:22	DataFile Name :	018LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9328	8736	8594	8886	4.38	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	PB97683BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:17:53	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	42	58	47	20.38	cps
Antimony	121-1	2092	2534	2750	2459	13.65	cps
Arsenic	75-2	39	54	72	55	30.40	cps
Barium	135-1	33	17	67	39	65.47	cps
Barium	137-1	117	75	50	81	41.81	cps
Beryllium	9-1	50	72	39	54	31.60	cps
Bismuth	209-1	6577876	6536705	6586825	6567135	0.41	cps
Bismuth	209-2	4823619	4635919	4731678	4730405	1.98	cps
Boron	10-1	358	475	258	364	29.80	cps
Boron	11-1	1892	1934	1850	1892	2.20	cps
Cadmium	106-1	3559	3292	3234	3362	5.16	cps
Cadmium	108-1	13	29	25	22	39.04	cps
Cadmium	111-1	2491	2309	2271	2357	4.98	cps
Calcium	43-1	733	608	658	667	9.44	cps
Calcium	44-1	25097	25857	26040	25665	1.95	cps
Chromium	52-2	897	943	883	908	3.47	cps
Cobalt	59-2	87	63	90	80	18.17	cps
Copper	63-2	980	880	887	916	6.11	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Erbium	164-1	58	0	33	31	95.79	cps
Erbium	164-2	3	17	17	12	63.01	cps
Gadolinium	160-2	43	30	53	42	27.72	cps
Gadolinium	160-1	100	83	142	108	27.74	cps
Holmium	165-2	6536373	6398569	6391363	6442102	1.27	cps
Holmium	165-1	10627992	10737484	10645301	10670259	0.55	cps
Indium	115-1	9640534	9411699	9777255	9609829	1.92	cps
Indium	115-2	2402166	2370674	2389160	2387333	0.66	cps
Iron	56-2	9700	9136	9031	9289	3.88	cps
Iron	57-2	161	178	161	167	5.77	cps
Lead	206-1	1572	1639	1456	1556	5.97	cps
Lead	207-1	1367	1322	1517	1402	7.27	cps
Lead	208-1	6273	6384	6373	6343	0.97	cps
Lithium	6-1	737533	735251	748251	740345	0.94	cps
Magnesium	24-2	300	358	342	333	9.01	cps
Manganese	55-2	70	117	87	91	25.96	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	PB97683BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:17:53	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	950	1317	1542	1270	23.53	cps
Molybdenum	95-1	975	1217	1550	1247	23.15	cps
Molybdenum	96-1	1058	1625	1867	1517	27.36	cps
Molybdenum	97-1	858	1058	1233	1050	17.87	cps
Molybdenum	98-1	1450	2134	2667	2084	29.28	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	90	143	103	112	24.73	cps
Phosphorus	31-2	483	583	508	525	9.91	cps
Potassium	39-2	72469	71699	71816	71994	0.58	cps
Rhodium	103-2	4776568	4681663	4739851	4732694	1.01	cps
Rhodium	103-1	8906903	8815815	8993428	8905382	1.00	cps
Scandium	45-1	5580788	5475626	5575094	5543836	1.07	cps
Scandium	45-2	335919	330784	329476	332059	1.03	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	239	243	231	238	2.38	cps
Selenium	82-1	-166	-230	-125	-174	-30.68	cps
Silicon	28-1	907950	914196	908023	910057	0.39	cps
Silver	109-1	333	375	325	344	7.78	cps
Silver	107-1	433	400	375	403	7.27	cps
Sodium	23-2	53388	52818	55303	53836	2.42	cps
Strontium	86-1	4318	4701	4276	4431	5.29	cps
Strontium	88-1	283	242	258	261	8.03	cps
Sulfur	34-1	611640	614201	617802	614548	0.50	cps
Terbium	159-1	11299088	11234908	11278526	11270841	0.29	cps
Terbium	159-2	6657254	6434770	6475961	6522662	1.81	cps
Thallium	203-1	583	383	450	472	21.57	cps
Thallium	205-1	1208	1058	1042	1103	8.32	cps
Tin	118-1	1158	1500	1492	1384	14.10	cps
Titanium	47-1	250	117	150	172	40.29	cps
Uranium	238-1	50	100	117	89	39.03	cps
Vanadium	51-2	30	27	23	27	12.51	cps
Yttrium	89-2	1861894	1824301	1835618	1840604	1.05	cps
Yttrium	89-1	9948770	9921137	10029335	9966414	0.56	cps
Zinc	66-2	97	103	127	109	14.47	cps
Zirconium	90-1	1025	1400	1417	1281	17.30	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	PB97683BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:17:53	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	300	308	269	22.37	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	PB97683BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:21:25	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4801	5134	5118	5018	3.74	cps
Antimony	121-1	53411	51897	53135	52814	1.53	cps
Arsenic	75-2	1172	1167	1282	1207	5.37	cps
Barium	135-1	58900	58365	58875	58714	0.51	cps
Barium	137-1	100739	100705	100764	100736	0.03	cps
Beryllium	9-1	2773	2867	2800	2813	1.73	cps
Bismuth	209-1	6896593	7027237	6873080	6932303	1.20	cps
Bismuth	209-2	4747073	4747405	4757026	4750501	0.12	cps
Boron	10-1	2025	2067	1867	1986	5.31	cps
Boron	11-1	10454	10738	10562	10585	1.35	cps
Cadmium	106-1	4134	4693	4543	4456	6.49	cps
Cadmium	108-1	458	542	483	494	8.65	cps
Cadmium	111-1	8670	9140	8943	8918	2.65	cps
Calcium	43-1	33347	33998	34157	33834	1.27	cps
Calcium	44-1	562477	562228	560902	561869	0.15	cps
Chromium	52-2	20615	20391	20344	20450	0.71	cps
Cobalt	59-2	14878	14758	14924	14853	0.58	cps
Copper	63-2	22421	22294	21740	22151	1.63	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Dysprosium	156-1	67	0	8	25	145.31	cps
Erbium	164-1	58	117	83	86	33.98	cps
Erbium	164-2	40	43	47	43	7.70	cps
Gadolinium	160-2	33	33	50	39	24.75	cps
Gadolinium	160-1	67	50	100	72	35.26	cps
Holmium	165-2	6498125	6446911	6501395	6482144	0.47	cps
Holmium	165-1	11053625	11005460	11169533	11076206	0.76	cps
Indium	115-1	9803625	9857310	9896029	9852321	0.47	cps
Indium	115-2	2379169	2382441	2388005	2383205	0.19	cps
Iron	56-2	1977008	1968748	1972564	1972773	0.21	cps
Iron	57-2	50236	49601	48586	49475	1.68	cps
Lead	206-1	18892	18385	18396	18558	1.56	cps
Lead	207-1	16778	17373	16944	17032	1.80	cps
Lead	208-1	76126	76020	75926	76024	0.13	cps
Lithium	6-1	758956	757355	774321	763544	1.23	cps
Magnesium	24-2	274812	272445	272403	273220	0.50	cps
Manganese	55-2	5318	5574	5718	5537	3.66	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	PB97683BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:21:25	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	48810	48433	46819	48020	2.20	cps
Molybdenum	95-1	60848	58630	60061	59846	1.88	cps
Molybdenum	96-1	65367	62329	67360	65019	3.90	cps
Molybdenum	97-1	37542	37367	36164	37024	2.03	cps
Molybdenum	98-1	94529	95410	94311	94750	0.61	cps
Neodymium	150-1	27	7	13	16	65.47	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	4361	4341	4357	4353	0.25	cps
Phosphorus	31-2	717	758	767	747	3.58	cps
Potassium	39-2	418734	419709	419736	419393	0.14	cps
Rhodium	103-2	4759936	4746098	4789959	4765331	0.47	cps
Rhodium	103-1	9081888	9070361	9211257	9121169	0.86	cps
Scandium	45-1	5721208	5684181	5779701	5728363	0.84	cps
Scandium	45-2	334926	333321	336975	335074	0.55	cps
Selenium	77-2	97	87	153	112	32.04	cps
Selenium	78-2	632	685	624	647	5.16	cps
Selenium	82-1	1729	1480	1663	1624	7.94	cps
Silicon	28-1	982736	973557	968832	975042	0.73	cps
Silver	109-1	26409	26275	26835	26506	1.10	cps
Silver	107-1	28079	27361	28655	28031	2.31	cps
Sodium	23-2	571333	571929	571508	571590	0.05	cps
Strontium	86-1	12156	13098	12748	12667	3.76	cps
Strontium	88-1	70843	70097	71923	70954	1.29	cps
Sulfur	34-1	622419	620947	626836	623401	0.49	cps
Terbium	159-1	11731221	11670415	11812209	11737948	0.61	cps
Terbium	159-2	6717966	6574679	6605681	6632775	1.14	cps
Thallium	203-1	20968	21351	21485	21268	1.26	cps
Thallium	205-1	50557	50222	52798	51192	2.74	cps
Tin	118-1	103916	99769	99510	101065	2.45	cps
Titanium	47-1	16118	16527	15976	16207	1.76	cps
Uranium	238-1	72344	72511	71145	72000	1.04	cps
Vanadium	51-2	37357	36492	37381	37077	1.37	cps
Yttrium	89-2	1852750	1842728	1859136	1851538	0.45	cps
Yttrium	89-1	10242576	10255489	10450914	10316327	1.13	cps
Zinc	66-2	3510	3577	3577	3555	1.08	cps
Zirconium	90-1	40718	39280	38679	39559	2.65	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	PB97683BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:21:25	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8853	8553	8444	8617	2.46	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-01	Instrumnet Name :	P7
Client Sample ID :	MC0HQ3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:24:57	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1250	1400	1425	1358	6.97	cps
Antimony	121-1	3134	3342	3392	3289	4.17	cps
Arsenic	75-2	1106	1241	1263	1203	7.08	cps
Barium	135-1	1283217	1278914	1281263	1281131	0.17	cps
Barium	137-1	2206151	2219215	2214056	2213140	0.30	cps
Beryllium	9-1	39	61	50	50	22.22	cps
Bismuth	209-1	7181190	7127359	7175741	7161430	0.41	cps
Bismuth	209-2	4877724	4910993	4905804	4898174	0.37	cps
Boron	10-1	12439	13281	12389	12703	3.95	cps
Boron	11-1	64288	63417	66129	64611	2.14	cps
Cadmium	106-1	4076	3809	3742	3876	4.55	cps
Cadmium	108-1	42	33	46	40	15.80	cps
Cadmium	111-1	3057	2847	2825	2910	4.40	cps
Calcium	43-1	2004143	1978054	1967737	1983311	0.95	cps
Calcium	44-1	32813193	32195990	32126848	32378677	1.17	cps
Chromium	52-2	2610	2554	2594	2586	1.13	cps
Cobalt	59-2	380	320	353	351	8.56	cps
Copper	63-2	312614	312363	310720	311899	0.33	cps
Dysprosium	156-2	10	23	13	16	44.60	cps
Dysprosium	156-1	33	25	33	31	15.74	cps
Erbium	164-1	58	58	50	56	8.67	cps
Erbium	164-2	13	30	33	26	41.94	cps
Gadolinium	160-2	50	60	37	49	23.94	cps
Gadolinium	160-1	100	83	142	108	27.73	cps
Holmium	165-2	6671374	6725439	6657021	6684611	0.54	cps
Holmium	165-1	11293682	11446668	11496058	11412136	0.92	cps
Indium	115-1	10362228	10227298	10160492	10250006	1.00	cps
Indium	115-2	2424383	2422238	2408094	2418238	0.37	cps
Iron	56-2	887602	895086	890484	891057	0.42	cps
Iron	57-2	22590	23069	23052	22904	1.19	cps
Lead	206-1	64227	65600	65600	65143	1.22	cps
Lead	207-1	56721	55226	55008	55652	1.68	cps
Lead	208-1	257015	254736	255576	255776	0.45	cps
Lithium	6-1	795189	799624	803045	799286	0.49	cps
Magnesium	24-2	4432064	4475214	4418223	4441834	0.67	cps
Manganese	55-2	2847	2517	2544	2636	6.96	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-01	Instrumnet Name :	P7
Client Sample ID :	MC0HQ3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:24:57	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3451	3742	4351	3848	11.94	cps
Molybdenum	95-1	4384	4026	4893	4434	9.82	cps
Molybdenum	96-1	4976	5043	5176	5065	2.01	cps
Molybdenum	97-1	2542	3092	2700	2778	10.19	cps
Molybdenum	98-1	7152	7110	7686	7316	4.38	cps
Neodymium	150-1	80	100	113	98	17.16	cps
Neodymium	150-2	20	13	30	21	39.75	cps
Nickel	60-2	4231	4224	4151	4202	1.06	cps
Phosphorus	31-2	733	675	700	703	4.16	cps
Potassium	39-2	304210	303678	304497	304128	0.14	cps
Rhodium	103-2	4775274	4802656	4774363	4784098	0.34	cps
Rhodium	103-1	9470340	9361180	9277667	9369729	1.03	cps
Scandium	45-1	5950021	5891580	5767471	5869691	1.59	cps
Scandium	45-2	330404	329913	326977	329098	0.56	cps
Selenium	77-2	3	10	20	11	75.52	cps
Selenium	78-2	259	278	274	270	3.62	cps
Selenium	82-1	95	-105	106	32	372.89	cps
Silicon	28-1	93000198	91603558	91180923	91928226	1.04	cps
Silver	109-1	5952	6593	7719	6755	13.25	cps
Silver	107-1	6385	7611	7486	7160	9.42	cps
Sodium	23-2	7517164	7569497	7545734	7544131	0.35	cps
Strontium	86-1	1249157	1239279	1234041	1240826	0.62	cps
Strontium	88-1	10844068	10748897	10779859	10790941	0.45	cps
Sulfur	34-1	779376	766647	758166	768063	1.39	cps
Terbium	159-1	12017089	12029684	12112483	12053085	0.43	cps
Terbium	159-2	6810919	6840728	6856442	6836030	0.34	cps
Thallium	203-1	1617	1742	1475	1611	8.28	cps
Thallium	205-1	4384	4601	4859	4615	5.15	cps
Tin	118-1	2150	2484	2525	2386	8.61	cps
Titanium	47-1	1442	1458	1634	1511	7.03	cps
Uranium	238-1	79377	80625	78672	79558	1.24	cps
Vanadium	51-2	39984	39787	39944	39905	0.26	cps
Yttrium	89-2	1862627	1861793	1854476	1859632	0.24	cps
Yttrium	89-1	10710132	10516691	10652248	10626357	0.93	cps
Zinc	66-2	166611	166506	167029	166715	0.17	cps
Zirconium	90-1	3734	4234	4284	4084	7.45	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-01	Instrumnet Name :	P7
Client Sample ID :	MC0HQ3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:24:57	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	692	808	908	803	13.51	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-02	Instrumnet Name :	P7
Client Sample ID :	MC0HQ4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:28:28	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	592	575	508	558	7.90	cps
Antimony	121-1	1825	1800	2092	1906	8.48	cps
Arsenic	75-2	1896	1802	1809	1836	2.86	cps
Barium	135-1	1317306	1306165	1309191	1310887	0.44	cps
Barium	137-1	2291465	2273999	2274522	2279995	0.44	cps
Beryllium	9-1	50	39	94	61	48.11	cps
Bismuth	209-1	7370272	7234087	7291813	7298724	0.94	cps
Bismuth	209-2	4922378	4986597	4946715	4951897	0.65	cps
Boron	10-1	15825	15425	15567	15606	1.30	cps
Boron	11-1	82500	82090	81075	81888	0.90	cps
Cadmium	106-1	3859	3651	3692	3734	2.95	cps
Cadmium	108-1	29	50	29	36	33.30	cps
Cadmium	111-1	2773	2620	2623	2672	3.27	cps
Calcium	43-1	1689631	1668462	1668900	1675664	0.72	cps
Calcium	44-1	27556552	27393960	27184652	27378388	0.68	cps
Chromium	52-2	2820	2640	2880	2780	4.49	cps
Cobalt	59-2	217	193	190	200	7.26	cps
Copper	63-2	59621	60079	60194	59964	0.51	cps
Dysprosium	156-2	13	7	27	16	65.47	cps
Dysprosium	156-1	42	42	58	47	20.38	cps
Erbium	164-1	42	50	50	47	10.18	cps
Erbium	164-2	23	23	20	22	8.65	cps
Gadolinium	160-2	60	37	50	49	23.94	cps
Gadolinium	160-1	108	183	67	119	49.50	cps
Holmium	165-1	11865840	11513968	11710462	11696757	1.51	cps
Holmium	165-2	6738831	6894574	6767031	6800145	1.22	cps
Indium	115-2	2375590	2442121	2437061	2418257	1.53	cps
Indium	115-1	10303449	10232582	10239406	10258479	0.38	cps
Iron	56-2	464938	464281	464664	464628	0.07	cps
Iron	57-2	12200	12083	12027	12103	0.73	cps
Lead	206-1	5518	5429	5185	5377	3.21	cps
Lead	207-1	4473	4551	4534	4519	0.91	cps
Lead	208-1	21424	21163	21029	21205	0.95	cps
Lithium	6-1	802992	801003	798195	800730	0.30	cps
Magnesium	24-2	3880548	3828343	3830935	3846608	0.76	cps
Manganese	55-2	1643	1633	1707	1661	2.39	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-02	Instrumnet Name :	P7
Client Sample ID :	MC0HQ4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:28:28	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4067	4167	4226	4154	1.93	cps
Molybdenum	95-1	5960	6210	6177	6115	2.22	cps
Molybdenum	96-1	6393	6218	6552	6388	2.61	cps
Molybdenum	97-1	3901	3576	4217	3898	8.23	cps
Molybdenum	98-1	10104	8870	9620	9531	6.52	cps
Neodymium	150-1	87	107	140	111	24.25	cps
Neodymium	150-2	27	23	43	31	34.44	cps
Nickel	60-2	543	513	497	518	4.57	cps
Phosphorus	31-2	550	442	583	525	14.11	cps
Potassium	39-2	305964	307078	304813	305951	0.37	cps
Rhodium	103-2	4740598	4803912	4800652	4781721	0.75	cps
Rhodium	103-1	9347174	9314769	9399181	9353708	0.46	cps
Scandium	45-1	5920802	5872815	5909702	5901106	0.43	cps
Scandium	45-2	323340	328244	331666	327750	1.28	cps
Selenium	77-2	17	10	17	14	26.66	cps
Selenium	78-2	256	219	226	233	8.40	cps
Selenium	82-1	-31	138	14	40	218.27	cps
Silicon	28-1	85985550	85316073	84561216	85287613	0.84	cps
Silver	109-1	4468	4926	4993	4795	5.96	cps
Silver	107-1	4618	4926	5151	4898	5.47	cps
Sodium	23-2	7436420	7336751	7268066	7347079	1.15	cps
Strontium	86-1	1413438	1396441	1410328	1406736	0.64	cps
Strontium	88-1	12443576	12248771	12265786	12319378	0.88	cps
Sulfur	34-1	708137	705080	702360	705192	0.41	cps
Terbium	159-1	12489654	12159062	12339233	12329316	1.34	cps
Terbium	159-2	6850934	6814972	6875943	6847283	0.45	cps
Thallium	203-1	1033	775	967	925	14.50	cps
Thallium	205-1	2175	2567	2225	2323	9.18	cps
Tin	118-1	1934	1909	2000	1947	2.43	cps
Titanium	47-1	1592	1408	1283	1428	10.86	cps
Uranium	238-1	115780	116974	116056	116270	0.54	cps
Vanadium	51-2	53437	54162	53835	53811	0.68	cps
Yttrium	89-2	1848337	1870394	1858154	1858962	0.59	cps
Yttrium	89-1	10638378	10562678	10589226	10596761	0.36	cps
Zinc	66-2	8626	8389	8776	8597	2.27	cps
Zirconium	90-1	2250	2542	2500	2431	6.49	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-02	Instrumnet Name :	P7
Client Sample ID :	MC0HQ4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:28:28	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	508	533	500	514	3.38	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-03	Instrumnet Name :	P7
Client Sample ID :	MC0HQ5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:31:58	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	742	625	742	703	9.58	cps
Antimony	121-1	1775	2059	1959	1931	7.44	cps
Arsenic	75-2	1483	1409	1432	1441	2.64	cps
Barium	135-1	1650643	1650328	1635979	1645650	0.51	cps
Barium	137-1	2847795	2815267	2829444	2830835	0.58	cps
Beryllium	9-1	28	61	44	44	37.49	cps
Bismuth	209-1	7364911	7254396	7381650	7333652	0.94	cps
Bismuth	209-2	4984803	5076581	5042308	5034564	0.92	cps
Boron	10-1	13640	14199	14416	14085	2.84	cps
Boron	11-1	70188	71009	72976	71391	2.01	cps
Cadmium	106-1	3817	4259	3701	3926	7.50	cps
Cadmium	108-1	8	33	21	21	60.01	cps
Cadmium	111-1	2745	3071	2697	2838	7.16	cps
Calcium	43-1	1728629	1724967	1718812	1724136	0.29	cps
Calcium	44-1	28157706	27910588	28060444	28042913	0.44	cps
Chromium	52-2	3941	4334	4097	4124	4.80	cps
Cobalt	59-2	183	177	240	200	17.40	cps
Copper	63-2	224580	227355	223994	225310	0.80	cps
Dysprosium	156-2	30	20	30	27	21.65	cps
Dysprosium	156-1	58	92	67	72	24.02	cps
Erbium	164-1	167	33	75	92	74.42	cps
Erbium	164-2	33	47	40	40	16.68	cps
Gadolinium	160-2	53	67	57	59	11.79	cps
Gadolinium	160-1	175	150	183	169	10.24	cps
Holmium	165-2	6827566	6829809	6798136	6818504	0.26	cps
Holmium	165-1	11797384	11667397	11720131	11728304	0.56	cps
Indium	115-1	10277292	10400509	10351456	10343086	0.60	cps
Indium	115-2	2439529	2444888	2437008	2440475	0.16	cps
Iron	56-2	252958	258297	252299	254518	1.29	cps
Iron	57-2	7080	6835	6529	6815	4.05	cps
Lead	206-1	10438	10588	11094	10707	3.21	cps
Lead	207-1	8736	9076	8937	8916	1.91	cps
Lead	208-1	40742	40809	41999	41183	1.72	cps
Lithium	6-1	807573	797920	801864	802453	0.60	cps
Magnesium	24-2	3540157	3558497	3507458	3535371	0.73	cps
Manganese	55-2	1847	1700	1600	1716	7.23	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-03	Instrumnet Name :	P7
Client Sample ID :	MC0HQ5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:31:58	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3634	3709	3692	3678	1.07	cps
Molybdenum	95-1	5243	5551	5468	5421	2.94	cps
Molybdenum	96-1	5743	5743	6002	5829	2.56	cps
Molybdenum	97-1	3267	3759	3767	3598	7.96	cps
Molybdenum	98-1	8661	8295	8978	8645	3.96	cps
Neodymium	150-1	127	127	127	127	0.00	cps
Neodymium	150-2	30	53	33	39	32.45	cps
Nickel	60-2	1163	1270	1147	1193	5.61	cps
Phosphorus	31-2	592	625	517	578	9.60	cps
Potassium	39-2	301811	302354	296475	300213	1.08	cps
Rhodium	103-2	4833323	4874955	4860671	4856316	0.44	cps
Rhodium	103-1	9349506	9419327	9437517	9402117	0.49	cps
Scandium	45-1	5969257	5918499	5898972	5928910	0.61	cps
Scandium	45-2	329772	328338	327226	328445	0.39	cps
Selenium	77-2	7	10	13	10	33.30	cps
Selenium	78-2	246	244	244	245	0.44	cps
Selenium	82-1	15	-122	-100	-69	-106.38	cps
Silicon	28-1	83690729	83352258	83207925	83416971	0.30	cps
Silver	109-1	4076	3667	4042	3929	5.77	cps
Silver	107-1	4192	4434	4393	4340	2.98	cps
Sodium	23-2	7354009	7293330	7247466	7298268	0.73	cps
Strontium	86-1	1308178	1305442	1294771	1302797	0.54	cps
Strontium	88-1	11494293	11416146	11400952	11437130	0.44	cps
Sulfur	34-1	663518	663378	665358	664084	0.17	cps
Terbium	159-1	12476377	12262815	12300543	12346578	0.92	cps
Terbium	159-2	6911461	6915343	6856737	6894514	0.48	cps
Thallium	203-1	558	517	567	547	4.90	cps
Thallium	205-1	1200	1258	1250	1236	2.55	cps
Tin	118-1	20466	19948	21167	20527	2.98	cps
Titanium	47-1	1433	1292	1283	1336	6.31	cps
Uranium	238-1	94745	94249	93778	94257	0.51	cps
Vanadium	51-2	53296	53544	53764	53535	0.44	cps
Yttrium	89-2	1868238	1882794	1879677	1876903	0.41	cps
Yttrium	89-1	10651642	10531635	10547967	10577081	0.62	cps
Zinc	66-2	21192	20511	20628	20777	1.75	cps
Zirconium	90-1	1600	1800	1817	1739	6.93	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-03	Instrumnet Name :	P7
Client Sample ID :	MC0HQ5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:31:58	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	467	308	442	406	20.99	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-04	Instrumnet Name :	P7
Client Sample ID :	MC0HQ6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:35:28	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	600	592	733	642	12.39	cps
Antimony	121-1	2292	2725	2584	2534	8.72	cps
Arsenic	75-2	1200	1126	1089	1138	4.97	cps
Barium	135-1	1379942	1367368	1358696	1368669	0.78	cps
Barium	137-1	2375343	2370719	2336795	2360952	0.89	cps
Beryllium	9-1	33	44	28	35	24.12	cps
Bismuth	209-1	7482761	7387726	7421926	7430804	0.65	cps
Bismuth	209-2	4967805	4951505	4979476	4966262	0.28	cps
Boron	10-1	11897	12230	12005	12044	1.41	cps
Boron	11-1	61819	62054	62781	62218	0.81	cps
Cadmium	106-1	3601	3592	3659	3617	1.00	cps
Cadmium	108-1	29	29	17	25	28.86	cps
Cadmium	111-1	2633	2603	2670	2635	1.29	cps
Calcium	43-1	1941790	1927972	1932833	1934198	0.36	cps
Calcium	44-1	31650872	31502897	31407043	31520270	0.39	cps
Chromium	52-2	2054	2244	2170	2156	4.45	cps
Cobalt	59-2	130	167	137	144	13.52	cps
Copper	63-2	53886	53872	53374	53711	0.54	cps
Dysprosium	156-2	3	17	7	9	78.08	cps
Dysprosium	156-1	67	58	58	61	7.87	cps
Erbium	164-1	75	67	17	53	59.77	cps
Erbium	164-2	43	47	7	32	68.87	cps
Gadolinium	160-2	57	43	57	52	14.75	cps
Gadolinium	160-1	117	92	125	111	15.61	cps
Holmium	165-2	6805561	6818009	6673741	6765770	1.18	cps
Holmium	165-1	11832230	11707492	11796205	11778642	0.55	cps
Indium	115-1	10268816	10415282	10195714	10293271	1.09	cps
Indium	115-2	2382897	2412921	2394240	2396686	0.63	cps
Iron	56-2	185594	181766	182375	183245	1.12	cps
Iron	57-2	5368	4884	5134	5129	4.71	cps
Lead	206-1	14108	13652	14302	14021	2.38	cps
Lead	207-1	11978	12139	12045	12054	0.67	cps
Lead	208-1	55224	55007	55964	55398	0.91	cps
Lithium	6-1	807925	806541	803792	806086	0.26	cps
Magnesium	24-2	3822851	3830150	3798697	3817233	0.43	cps
Manganese	55-2	16002	16750	16600	16450	2.40	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-04	Instrumnet Name :	P7
Client Sample ID :	MC0HQ6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:35:28	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2575	3009	3417	3001	14.04	cps
Molybdenum	95-1	3659	3942	3934	3845	4.19	cps
Molybdenum	96-1	4176	4468	3867	4170	7.20	cps
Molybdenum	97-1	2767	2817	2750	2778	1.25	cps
Molybdenum	98-1	6118	6268	6252	6213	1.32	cps
Neodymium	150-1	100	100	113	104	7.37	cps
Neodymium	150-2	13	23	13	17	34.65	cps
Nickel	60-2	460	573	510	514	11.04	cps
Phosphorus	31-2	825	908	942	892	6.74	cps
Potassium	39-2	282246	284921	280029	282399	0.87	cps
Rhodium	103-2	4767637	4758649	4760476	4762254	0.10	cps
Rhodium	103-1	9315156	9394066	9424390	9377871	0.60	cps
Scandium	45-1	5881320	5871286	5884840	5879149	0.12	cps
Scandium	45-2	319957	321783	318007	319916	0.59	cps
Selenium	77-2	20	27	20	22	17.33	cps
Selenium	78-2	230	202	211	214	6.60	cps
Selenium	82-1	-98	46	65	4	2203.26	cps
Silicon	28-1	89129289	88169039	88313696	88537342	0.58	cps
Silver	109-1	4368	4584	4351	4434	2.94	cps
Silver	107-1	4826	4959	4226	4670	8.37	cps
Sodium	23-2	7997288	8025198	8098937	8040474	0.65	cps
Strontium	86-1	1422343	1414457	1403744	1413515	0.66	cps
Strontium	88-1	12310498	12309202	12223784	12281161	0.40	cps
Sulfur	34-1	648032	646413	642045	645496	0.48	cps
Terbium	159-1	12417774	12399748	12411493	12409671	0.07	cps
Terbium	159-2	6932768	6826105	6802448	6853774	1.01	cps
Thallium	203-1	383	400	483	422	12.69	cps
Thallium	205-1	1017	1142	1158	1106	7.00	cps
Tin	118-1	3117	3401	3617	3378	7.42	cps
Titanium	47-1	1884	1475	1517	1625	13.84	cps
Uranium	238-1	61363	59680	60684	60576	1.40	cps
Vanadium	51-2	55273	56066	56170	55836	0.88	cps
Yttrium	89-2	1828321	1835159	1826145	1829875	0.26	cps
Yttrium	89-1	10532104	10585133	10436819	10518019	0.71	cps
Zinc	66-2	11798	11762	11531	11697	1.24	cps
Zirconium	90-1	1617	1408	1584	1536	7.29	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-04	Instrumnet Name :	P7
Client Sample ID :	MC0HQ6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:35:28	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	300	342	317	6.96	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-05	Instrumnet Name :	P7
Client Sample ID :	MC0HQ7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:38:59	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14642	14091	14800	14511	2.57	cps
Antimony	121-1	4609	4951	5109	4890	5.23	cps
Arsenic	75-2	1956	2030	1933	1973	2.56	cps
Barium	135-1	1495472	1482090	1490055	1489206	0.45	cps
Barium	137-1	2591640	2561605	2565214	2572820	0.64	cps
Beryllium	9-1	39	94	44	59	51.63	cps
Bismuth	209-1	7484936	7339066	7429661	7417887	0.99	cps
Bismuth	209-2	5032629	4978199	5020676	5010501	0.57	cps
Boron	10-1	9378	9445	9337	9387	0.58	cps
Boron	11-1	49833	50359	50184	50126	0.53	cps
Cadmium	106-1	3926	3792	3451	3723	6.58	cps
Cadmium	108-1	38	25	42	35	24.98	cps
Cadmium	111-1	2847	2816	2574	2746	5.45	cps
Calcium	43-1	1323637	1305772	1310160	1313190	0.71	cps
Calcium	44-1	21820940	21524179	21423071	21589396	0.96	cps
Chromium	52-2	8049	8006	8156	8070	0.96	cps
Cobalt	59-2	2000	1920	1984	1968	2.15	cps
Copper	63-2	1767049	1796667	1795526	1786414	0.94	cps
Dysprosium	156-2	757	850	890	832	8.22	cps
Dysprosium	156-1	1625	1792	1333	1584	14.65	cps
Erbium	164-1	1250	1192	1225	1222	2.39	cps
Erbium	164-2	607	587	647	613	4.98	cps
Gadolinium	160-2	963	1017	1017	999	3.08	cps
Gadolinium	160-1	1675	1467	1517	1553	7.00	cps
Holmium	165-2	6857467	6721835	6713306	6764203	1.20	cps
Holmium	165-1	11819920	11717955	11829895	11789256	0.53	cps
Indium	115-1	10326153	10201696	10073526	10200458	1.24	cps
Indium	115-2	2366680	2418658	2410856	2398731	1.17	cps
Iron	56-2	4269043	4280522	4233987	4261184	0.57	cps
Iron	57-2	106064	105275	105740	105693	0.38	cps
Lead	206-1	1001239	985226	982046	989504	1.04	cps
Lead	207-1	842328	829432	831483	834414	0.83	cps
Lead	208-1	3896973	3840883	3850395	3862750	0.78	cps
Lithium	6-1	792933	788956	789500	790463	0.27	cps
Magnesium	24-2	2535812	2558689	2580254	2558252	0.87	cps
Manganese	55-2	119480	119537	118381	119133	0.55	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-05	Instrumnet Name :	P7
Client Sample ID :	MC0HQ7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:38:59	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2842	2700	2834	2792	2.85	cps
Molybdenum	95-1	3050	3617	3776	3481	10.95	cps
Molybdenum	96-1	3784	3792	3851	3809	0.95	cps
Molybdenum	97-1	2450	2400	2517	2456	2.38	cps
Molybdenum	98-1	5226	5410	5726	5454	4.64	cps
Neodymium	150-1	2740	2507	2627	2625	4.45	cps
Neodymium	150-2	1170	1093	1237	1167	6.15	cps
Nickel	60-2	5761	5558	5461	5593	2.74	cps
Phosphorus	31-2	842	800	725	789	7.49	cps
Potassium	39-2	262643	270501	271205	268116	1.77	cps
Rhodium	103-2	4767505	4799022	4798008	4788178	0.37	cps
Rhodium	103-1	9415247	9271078	9261088	9315804	0.93	cps
Scandium	45-1	5822076	5751562	5799185	5790941	0.62	cps
Scandium	45-2	314757	319051	317649	317152	0.69	cps
Selenium	77-2	20	17	23	20	16.65	cps
Selenium	78-2	246	200	250	232	12.00	cps
Selenium	82-1	-22	-50	-152	-75	-91.41	cps
Silicon	28-1	79312643	78977421	78698956	78996340	0.39	cps
Silver	109-1	3726	3709	3892	3776	2.69	cps
Silver	107-1	4284	4059	4309	4217	3.27	cps
Sodium	23-2	5669514	5674706	5686555	5676925	0.15	cps
Strontium	86-1	937092	918559	909867	921840	1.51	cps
Strontium	88-1	8114343	8051360	8069225	8078309	0.40	cps
Sulfur	34-1	659549	653583	646703	653278	0.98	cps
Terbium	159-1	12603767	12327566	12354543	12428625	1.23	cps
Terbium	159-2	6954824	6851082	6803510	6869805	1.13	cps
Thallium	203-1	242	308	225	258	17.07	cps
Thallium	205-1	700	733	658	697	5.39	cps
Tin	118-1	29699	29440	27854	28998	3.45	cps
Titanium	47-1	9457	9028	8903	9130	3.18	cps
Uranium	238-1	49487	49729	49562	49593	0.25	cps
Vanadium	51-2	64674	67172	64450	65432	2.31	cps
Yttrium	89-2	1811025	1834226	1835270	1826841	0.75	cps
Yttrium	89-1	10606115	10502596	10422069	10510260	0.88	cps
Zinc	66-2	97798	98372	98623	98264	0.43	cps
Zirconium	90-1	2209	2034	2125	2122	4.12	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-05	Instrumnet Name :	P7
Client Sample ID :	MC0HQ7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:38:59	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	692	575	550	28.31	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-06	Instrumnet Name :	P7
Client Sample ID :	MC0HQ8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:42:28	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1050	1183	1275	1170	9.68	cps
Antimony	121-1	2884	2900	2675	2820	4.45	cps
Arsenic	75-2	1683	1728	1782	1731	2.84	cps
Barium	135-1	958624	958745	957354	958241	0.08	cps
Barium	137-1	1653023	1663553	1660641	1659072	0.33	cps
Beryllium	9-1	78	50	67	65	21.57	cps
Bismuth	209-1	7543627	7402239	7353971	7433279	1.33	cps
Bismuth	209-2	4918212	4955966	4977924	4950701	0.61	cps
Boron	10-1	14207	13990	14474	14224	1.70	cps
Boron	11-1	74726	75656	74701	75028	0.73	cps
Cadmium	106-1	3717	3584	3484	3595	3.26	cps
Cadmium	108-1	25	13	13	17	43.30	cps
Cadmium	111-1	2664	2600	2547	2603	2.25	cps
Calcium	43-1	1601549	1571861	1560083	1577831	1.35	cps
Calcium	44-1	26247510	25427619	25524147	25733092	1.74	cps
Chromium	52-2	2697	2827	2687	2737	2.85	cps
Cobalt	59-2	190	187	187	188	1.02	cps
Copper	63-2	382520	385586	386681	384929	0.56	cps
Dysprosium	156-2	7	30	37	24	64.43	cps
Dysprosium	156-1	67	58	58	61	7.87	cps
Erbium	164-1	50	67	125	81	48.89	cps
Erbium	164-2	47	40	27	38	26.95	cps
Gadolinium	160-2	33	60	80	58	40.53	cps
Gadolinium	160-1	150	117	92	119	24.50	cps
Holmium	165-2	6639397	6637154	6720064	6665538	0.71	cps
Holmium	165-1	11739277	11672249	11683018	11698181	0.31	cps
Indium	115-1	10303686	10126765	10091324	10173925	1.12	cps
Indium	115-2	2340222	2332191	2362774	2345062	0.68	cps
Iron	56-2	2058536	2047186	2040872	2048865	0.44	cps
Iron	57-2	51201	50950	50599	50917	0.59	cps
Lead	206-1	102851	101719	103389	102653	0.83	cps
Lead	207-1	91810	89299	89192	90100	1.64	cps
Lead	208-1	417118	408568	413668	413118	1.04	cps
Lithium	6-1	801823	784253	788276	791451	1.16	cps
Magnesium	24-2	3713461	3744829	3763192	3740494	0.67	cps
Manganese	55-2	7869	7369	7649	7629	3.29	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-06	Instrumnet Name :	P7
Client Sample ID :	MC0HQ8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:42:28	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3084	2775	3434	3098	10.64	cps
Molybdenum	95-1	4459	4651	4593	4568	2.15	cps
Molybdenum	96-1	5059	5160	5168	5129	1.18	cps
Molybdenum	97-1	3217	3000	3259	3159	4.39	cps
Molybdenum	98-1	7677	7903	7677	7752	1.68	cps
Neodymium	150-1	147	93	160	133	26.46	cps
Neodymium	150-2	27	33	27	29	13.31	cps
Nickel	60-2	1727	1500	1610	1612	7.03	cps
Phosphorus	31-2	600	558	617	592	5.08	cps
Potassium	39-2	279971	283637	280635	281414	0.69	cps
Rhodium	103-2	4681625	4685845	4705845	4691105	0.28	cps
Rhodium	103-1	9402591	9213025	9180222	9265279	1.30	cps
Scandium	45-1	5822095	5706492	5637316	5721968	1.63	cps
Scandium	45-2	312129	310417	311116	311221	0.28	cps
Selenium	77-2	20	13	13	16	24.76	cps
Selenium	78-2	220	228	211	220	3.80	cps
Selenium	82-1	-92	-57	136	-5	-2644.28	cps
Silicon	28-1	81759487	81426450	80799685	81328541	0.60	cps
Silver	109-1	3601	3142	3326	3356	6.88	cps
Silver	107-1	3484	3459	3509	3484	0.72	cps
Sodium	23-2	6752208	6835330	6836577	6808038	0.71	cps
Strontium	86-1	1248718	1244336	1223996	1239017	1.06	cps
Strontium	88-1	10942118	10922067	10770669	10878285	0.86	cps
Sulfur	34-1	670166	673010	671257	671477	0.21	cps
Terbium	159-1	12225042	12353448	12127826	12235439	0.92	cps
Terbium	159-2	6871252	6760588	6716289	6782710	1.18	cps
Thallium	203-1	125	142	175	147	17.29	cps
Thallium	205-1	417	425	325	389	14.27	cps
Tin	118-1	13607	13065	13574	13415	2.27	cps
Titanium	47-1	1400	1450	1634	1495	8.22	cps
Uranium	238-1	105837	102326	105686	104616	1.90	cps
Vanadium	51-2	51630	52369	51553	51851	0.87	cps
Yttrium	89-2	1774271	1781718	1790455	1782148	0.45	cps
Yttrium	89-1	10516847	10313745	10263509	10364700	1.29	cps
Zinc	66-2	44250	44652	43852	44251	0.90	cps
Zirconium	90-1	1200	1308	1308	1272	4.92	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-06	Instrumnet Name :	P7
Client Sample ID :	MC0HQ8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:42:28	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	358	433	369	16.00	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-07	Instrumnet Name :	P7
Client Sample ID :	MC0HQ9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:45:57	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	367	417	333	31.23	cps
Antimony	121-1	1892	2092	2234	2072	8.29	cps
Arsenic	75-2	1641	1817	1702	1720	5.19	cps
Barium	135-1	954060	952116	957718	954631	0.30	cps
Barium	137-1	1640086	1651691	1657532	1649770	0.54	cps
Beryllium	9-1	61	50	44	52	16.36	cps
Bismuth	209-1	7472532	7418808	7495408	7462249	0.53	cps
Bismuth	209-2	4918393	4970623	4928327	4939115	0.56	cps
Boron	10-1	14691	14774	14891	14786	0.68	cps
Boron	11-1	75975	76276	76778	76343	0.53	cps
Cadmium	106-1	3434	3617	3276	3442	4.97	cps
Cadmium	108-1	21	4	21	15	62.96	cps
Cadmium	111-1	2452	2554	2328	2445	4.63	cps
Calcium	43-1	1605133	1596173	1584179	1595162	0.66	cps
Calcium	44-1	26252495	25946836	26132715	26110682	0.59	cps
Chromium	52-2	3975	3491	3450	3639	8.03	cps
Cobalt	59-2	187	143	137	156	17.45	cps
Copper	63-2	33502	33465	33335	33434	0.26	cps
Dysprosium	156-2	20	13	17	17	20.01	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Erbium	164-1	67	42	42	50	28.87	cps
Erbium	164-2	33	37	13	28	45.44	cps
Gadolinium	160-2	40	40	43	41	4.68	cps
Gadolinium	160-1	92	192	92	125	46.19	cps
Holmium	165-2	6777388	6865092	6670833	6771104	1.44	cps
Holmium	165-1	11468218	11655994	11706573	11610262	1.08	cps
Indium	115-1	10234015	10133072	10065373	10144153	0.84	cps
Indium	115-2	2335987	2354774	2337616	2342792	0.44	cps
Iron	56-2	1336681	1339645	1336389	1337571	0.13	cps
Iron	57-2	33366	33071	33700	33379	0.94	cps
Lead	206-1	9376	8931	8664	8990	4.00	cps
Lead	207-1	7697	7497	7992	7728	3.22	cps
Lead	208-1	36554	35453	35659	35889	1.63	cps
Lithium	6-1	787741	787591	786790	787374	0.06	cps
Magnesium	24-2	3788168	3791557	3754825	3778184	0.54	cps
Manganese	55-2	2757	2984	2680	2807	5.62	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-07	Instrumnet Name :	P7
Client Sample ID :	MC0HQ9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:45:57	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3075	2925	3301	3100	6.09	cps
Molybdenum	95-1	4693	5251	4793	4912	6.06	cps
Molybdenum	96-1	5184	5159	5843	5396	7.19	cps
Molybdenum	97-1	3484	3367	3392	3414	1.80	cps
Molybdenum	98-1	7502	8103	8278	7961	5.11	cps
Neodymium	150-1	67	93	40	67	40.00	cps
Neodymium	150-2	3	17	17	12	63.01	cps
Nickel	60-2	793	800	637	743	12.44	cps
Phosphorus	31-2	525	608	533	556	8.26	cps
Potassium	39-2	280839	282781	278776	280799	0.71	cps
Rhodium	103-2	4680084	4707504	4691407	4692998	0.29	cps
Rhodium	103-1	9311621	9027872	9185954	9175149	1.55	cps
Scandium	45-1	5701067	5603690	5661477	5655412	0.87	cps
Scandium	45-2	313439	312230	311806	312492	0.27	cps
Selenium	77-2	20	10	17	16	32.73	cps
Selenium	78-2	211	193	187	197	6.40	cps
Selenium	82-1	-210	-177	22	-122	-103.24	cps
Silicon	28-1	82608502	81858962	82222123	82229862	0.46	cps
Silver	109-1	2475	2767	2875	2706	7.65	cps
Silver	107-1	2742	2975	2775	2831	4.46	cps
Sodium	23-2	6867323	6939937	6792888	6866716	1.07	cps
Strontium	86-1	1262858	1243199	1246664	1250907	0.84	cps
Strontium	88-1	10960062	11077669	10998988	11012240	0.54	cps
Sulfur	34-1	688970	684094	683671	685578	0.43	cps
Terbium	159-1	12247314	12294274	12512776	12351455	1.15	cps
Terbium	159-2	6815446	6835534	6793964	6814981	0.31	cps
Thallium	203-1	150	117	267	178	44.30	cps
Thallium	205-1	300	392	350	347	13.22	cps
Tin	118-1	1859	2009	1975	1947	4.05	cps
Titanium	47-1	1450	1317	1500	1422	6.66	cps
Uranium	238-1	105652	108626	108600	107626	1.59	cps
Vanadium	51-2	50677	51259	50483	50806	0.79	cps
Yttrium	89-2	1777046	1787155	1768080	1777427	0.54	cps
Yttrium	89-1	10424541	10335849	10368513	10376301	0.43	cps
Zinc	66-2	5314	4991	4828	5044	4.91	cps
Zirconium	90-1	1108	1125	1367	1200	12.05	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-07	Instrumnet Name :	P7
Client Sample ID :	MC0HQ9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:45:57	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	208	250	267	25.58	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-08	Instrumnet Name :	P7
Client Sample ID :	MC0HR0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:49:27	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	850	1092	1033	992	12.72	cps
Antimony	121-1	2117	2542	2334	2331	9.12	cps
Arsenic	75-2	974	782	882	879	10.96	cps
Barium	135-1	1655143	1643299	1634171	1644204	0.64	cps
Barium	137-1	2853571	2842008	2820536	2838705	0.59	cps
Beryllium	9-1	61	44	22	43	45.81	cps
Bismuth	209-1	7530746	7476713	7412189	7473216	0.79	cps
Bismuth	209-2	4933226	4967055	4906855	4935712	0.61	cps
Boron	10-1	11171	10863	11055	11029	1.41	cps
Boron	11-1	58054	57568	57536	57719	0.50	cps
Cadmium	106-1	3634	3517	3684	3612	2.37	cps
Cadmium	108-1	46	29	29	35	27.70	cps
Cadmium	111-1	2587	2513	2650	2583	2.66	cps
Calcium	43-1	2085351	2072085	2061505	2072980	0.58	cps
Calcium	44-1	34208297	33989812	33952011	34050040	0.41	cps
Chromium	52-2	1637	1777	1737	1717	4.20	cps
Cobalt	59-2	150	150	257	186	33.19	cps
Copper	63-2	231323	232322	232927	232190	0.35	cps
Dysprosium	156-2	10	3	23	12	83.33	cps
Dysprosium	156-1	58	67	67	64	7.53	cps
Erbium	164-1	92	33	42	56	56.79	cps
Erbium	164-2	27	27	23	26	7.55	cps
Gadolinium	160-2	47	47	40	44	8.66	cps
Gadolinium	160-1	125	133	150	136	9.35	cps
Holmium	165-2	6728354	6737257	6591914	6685842	1.22	cps
Holmium	165-1	11670004	11676171	11606774	11650983	0.33	cps
Indium	115-1	10065493	10242286	10033979	10113919	1.11	cps
Indium	115-2	2326083	2346955	2322831	2331957	0.56	cps
Iron	56-2	226363	228406	226572	227113	0.49	cps
Iron	57-2	6368	6246	6268	6294	1.03	cps
Lead	206-1	42474	40791	42524	41930	2.35	cps
Lead	207-1	36963	36105	36294	36454	1.24	cps
Lead	208-1	168545	164813	168721	167360	1.32	cps
Lithium	6-1	797917	790040	782800	790252	0.96	cps
Magnesium	24-2	2989723	3024601	3016263	3010196	0.61	cps
Manganese	55-2	1967	2000	1717	1895	8.17	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-08	Instrumnet Name :	P7
Client Sample ID :	MC0HR0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:49:27	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2084	2159	2267	2170	4.25	cps
Molybdenum	95-1	2692	2925	2892	2837	4.45	cps
Molybdenum	96-1	3359	3351	3342	3351	0.25	cps
Molybdenum	97-1	2017	2225	1884	2042	8.43	cps
Molybdenum	98-1	4851	5110	4718	4893	4.07	cps
Neodymium	150-1	107	80	87	91	15.23	cps
Neodymium	150-2	23	23	30	26	15.07	cps
Nickel	60-2	1990	1847	1870	1902	4.04	cps
Phosphorus	31-2	983	800	800	861	12.29	cps
Potassium	39-2	244999	246686	247370	246352	0.50	cps
Rhodium	103-2	4683090	4715456	4671277	4689941	0.49	cps
Rhodium	103-1	9197115	9226361	9035424	9152967	1.12	cps
Scandium	45-1	5708279	5620824	5642415	5657173	0.81	cps
Scandium	45-2	309023	305951	307420	307465	0.50	cps
Selenium	77-2	0	23	17	13	90.13	cps
Selenium	78-2	224	231	244	233	4.42	cps
Selenium	82-1	-12	-12	44	6	496.33	cps
Silicon	28-1	81695268	81268852	80148602	81037574	0.99	cps
Silver	109-1	2275	2667	2442	2461	7.99	cps
Silver	107-1	2967	2559	2842	2789	7.50	cps
Sodium	23-2	7561592	7545603	7510435	7539210	0.35	cps
Strontium	86-1	783275	786795	780588	783553	0.40	cps
Strontium	88-1	6826548	6867934	6860265	6851582	0.32	cps
Sulfur	34-1	653759	652225	662722	656236	0.86	cps
Terbium	159-1	12343758	12325520	12436045	12368441	0.48	cps
Terbium	159-2	6813777	6755149	6749198	6772708	0.53	cps
Thallium	203-1	100	142	83	108	27.73	cps
Thallium	205-1	283	283	333	300	9.62	cps
Tin	118-1	13874	14008	13899	13927	0.51	cps
Titanium	47-1	1475	1233	1350	1353	8.93	cps
Uranium	238-1	55686	55470	55996	55717	0.48	cps
Vanadium	51-2	36840	36963	36960	36921	0.19	cps
Yttrium	89-2	1768802	1780066	1766602	1771823	0.41	cps
Yttrium	89-1	10305315	10346154	10337969	10329813	0.21	cps
Zinc	66-2	60140	60692	61479	60770	1.11	cps
Zirconium	90-1	1108	983	1075	1056	6.13	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-08	Instrumnet Name :	P7
Client Sample ID :	MC0HR0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:49:27	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	333	308	281	25.26	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-09	Instrumnet Name :	P7
Client Sample ID :	MC0HR1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:52:57	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	392	325	350	356	9.47	cps
Antimony	121-1	1734	1700	2100	1845	12.03	cps
Arsenic	75-2	780	715	783	759	5.08	cps
Barium	135-1	2006915	1993458	1990845	1997072	0.43	cps
Barium	137-1	3472738	3437113	3442628	3450826	0.56	cps
Beryllium	9-1	50	39	67	52	26.97	cps
Bismuth	209-1	7465602	7498569	7421580	7461917	0.52	cps
Bismuth	209-2	4965419	4997697	4921240	4961452	0.77	cps
Boron	10-1	8970	9061	9503	9178	3.11	cps
Boron	11-1	48470	47283	46406	47386	2.19	cps
Cadmium	106-1	3534	3701	3251	3495	6.51	cps
Cadmium	108-1	17	17	8	14	34.67	cps
Cadmium	111-1	2500	2620	2324	2481	6.01	cps
Calcium	43-1	2100605	2092077	2055397	2082693	1.15	cps
Calcium	44-1	34499752	34042576	33960866	34167731	0.85	cps
Chromium	52-2	1377	1487	1523	1462	5.22	cps
Cobalt	59-2	157	177	160	164	6.52	cps
Copper	63-2	35931	36014	35570	35838	0.66	cps
Dysprosium	156-2	13	17	13	14	13.35	cps
Dysprosium	156-1	42	33	17	31	41.66	cps
Erbium	164-1	92	75	50	72	29.04	cps
Erbium	164-2	40	13	40	31	49.50	cps
Gadolinium	160-2	40	20	30	30	33.33	cps
Gadolinium	160-1	117	100	117	111	8.66	cps
Holmium	165-2	6691818	6816358	6642111	6716763	1.34	cps
Holmium	165-1	11732396	11727556	11823728	11761227	0.46	cps
Indium	115-1	10233058	10138901	10145324	10172428	0.52	cps
Indium	115-2	2318744	2320708	2313985	2317812	0.15	cps
Iron	56-2	637724	635789	632838	635450	0.39	cps
Iron	57-2	16554	16738	16443	16578	0.90	cps
Lead	206-1	3462	3528	3395	3462	1.93	cps
Lead	207-1	2589	3117	2878	2862	9.24	cps
Lead	208-1	12875	13553	13375	13268	2.65	cps
Lithium	6-1	793870	790856	781995	788907	0.78	cps
Magnesium	24-2	2705620	2719385	2706232	2710412	0.29	cps
Manganese	55-2	7565	7425	7215	7402	2.38	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-09	Instrumnet Name :	P7
Client Sample ID :	MC0HR1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:52:57	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1734	1617	1784	1711	5.00	cps
Molybdenum	95-1	2575	2625	2634	2611	1.21	cps
Molybdenum	96-1	2584	2984	2934	2834	7.69	cps
Molybdenum	97-1	1859	1658	1842	1786	6.21	cps
Molybdenum	98-1	4042	4318	4067	4142	3.67	cps
Neodymium	150-1	53	73	113	80	38.18	cps
Neodymium	150-2	23	17	20	20	16.65	cps
Nickel	60-2	487	430	497	471	7.63	cps
Phosphorus	31-2	717	767	892	792	11.39	cps
Potassium	39-2	233417	237909	235067	235464	0.97	cps
Rhodium	103-2	4650113	4712741	4660966	4674607	0.72	cps
Rhodium	103-1	9196194	9297573	9196822	9230196	0.63	cps
Scandium	45-1	5783642	5725707	5686028	5731792	0.86	cps
Scandium	45-2	307382	306311	306192	306628	0.21	cps
Selenium	77-2	30	23	10	21	48.24	cps
Selenium	78-2	194	233	189	206	11.78	cps
Selenium	82-1	-64	-29	-124	-72	-66.32	cps
Silicon	28-1	82174033	81572939	80412462	81386478	1.10	cps
Silver	109-1	2117	2542	2450	2370	9.44	cps
Silver	107-1	2742	2442	2800	2661	7.22	cps
Sodium	23-2	7432004	7603309	7378975	7471430	1.57	cps
Strontium	86-1	644064	639528	640508	641367	0.37	cps
Strontium	88-1	5536361	5590503	5496534	5541133	0.85	cps
Sulfur	34-1	630578	622579	631192	628116	0.76	cps
Terbium	159-1	12201685	12265776	12387958	12285140	0.77	cps
Terbium	159-2	6941340	6839281	6792372	6857664	1.11	cps
Thallium	203-1	142	83	75	100	36.32	cps
Thallium	205-1	267	267	233	256	7.53	cps
Tin	118-1	1734	1784	1792	1770	1.78	cps
Titanium	47-1	1267	1350	1358	1325	3.83	cps
Uranium	238-1	34948	34413	33995	34452	1.39	cps
Vanadium	51-2	30502	30572	30618	30564	0.19	cps
Yttrium	89-2	1759013	1781190	1757586	1765930	0.75	cps
Yttrium	89-1	10535864	10334814	10424512	10431730	0.97	cps
Zinc	66-2	9570	9603	9863	9679	1.66	cps
Zirconium	90-1	1200	1125	1258	1195	5.60	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-09	Instrumnet Name :	P7
Client Sample ID :	MC0HR1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:52:57	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	267	233	258	8.53	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-10	Instrumnet Name :	P7
Client Sample ID :	MC0HR2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:56:26	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	242	333	272	19.44	cps
Antimony	121-1	1725	1867	1975	1856	6.76	cps
Arsenic	75-2	604	652	615	623	4.04	cps
Barium	135-1	829145	812331	814694	818723	1.11	cps
Barium	137-1	1415839	1408902	1405184	1409975	0.38	cps
Beryllium	9-1	61	39	67	56	26.46	cps
Bismuth	209-1	6414554	7567055	7523526	7168378	9.11	cps
Bismuth	209-2	4970553	4919671	4896389	4928871	0.77	cps
Boron	10-1	7711	7202	7444	7452	3.41	cps
Boron	11-1	39469	39152	37765	38795	2.34	cps
Cadmium	106-1	3234	3892	3809	3645	9.84	cps
Cadmium	108-1	17	25	21	21	19.99	cps
Cadmium	111-1	2294	2745	2685	2574	9.52	cps
Calcium	43-1	1865062	1854331	1842847	1854080	0.60	cps
Calcium	44-1	30648063	30221005	29790455	30219841	1.42	cps
Chromium	52-2	2464	2570	2354	2462	4.40	cps
Cobalt	59-2	210	123	137	157	29.79	cps
Copper	63-2	86122	86601	86279	86334	0.28	cps
Dysprosium	156-2	23	20	27	23	14.29	cps
Dysprosium	156-1	67	42	58	56	22.91	cps
Erbium	164-1	25	67	50	47	44.41	cps
Erbium	164-2	37	37	33	36	5.42	cps
Gadolinium	160-2	47	43	33	41	16.89	cps
Gadolinium	160-1	108	83	150	114	29.57	cps
Holmium	165-2	6722602	6675618	6627821	6675347	0.71	cps
Holmium	165-1	10059880	11676704	11728792	11155125	8.51	cps
Indium	115-1	8861549	10065969	10215049	9714189	7.64	cps
Indium	115-2	2314978	2326621	2319154	2320251	0.25	cps
Iron	56-2	190981	192742	190198	191307	0.68	cps
Iron	57-2	5168	4979	5090	5079	1.87	cps
Lead	206-1	3734	3606	3601	3647	2.07	cps
Lead	207-1	3034	2906	2856	2932	3.13	cps
Lead	208-1	13881	14081	14087	14016	0.84	cps
Lithium	6-1	688694	777105	784857	750219	7.12	cps
Magnesium	24-2	2307840	2293661	2262724	2288075	1.01	cps
Manganese	55-2	82366	81823	81903	82030	0.36	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-10	Instrumnet Name :	P7
Client Sample ID :	MC0HR2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:56:26	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1283	1242	1592	1372	13.93	cps
Molybdenum	95-1	1550	1483	1550	1528	2.52	cps
Molybdenum	96-1	1684	1709	1892	1761	6.46	cps
Molybdenum	97-1	1242	1117	1200	1186	5.37	cps
Molybdenum	98-1	2409	2350	2942	2567	12.70	cps
Neodymium	150-1	93	60	13	56	72.34	cps
Neodymium	150-2	23	30	20	24	20.83	cps
Nickel	60-2	937	913	1000	950	4.72	cps
Phosphorus	31-2	2250	2225	2309	2261	1.89	cps
Potassium	39-2	212160	208909	207633	209567	1.11	cps
Rhodium	103-2	4667231	4638035	4649773	4651680	0.32	cps
Rhodium	103-1	8059770	9038908	9282814	8793830	7.36	cps
Scandium	45-1	5033160	5673615	5778240	5495005	7.34	cps
Scandium	45-2	306105	307221	301449	304925	1.00	cps
Selenium	77-2	10	17	7	11	45.82	cps
Selenium	78-2	217	222	183	207	10.14	cps
Selenium	82-1	-292	163	111	-6	-4462.12	cps
Silicon	28-1	97668892	97109042	97677461	97485131	0.33	cps
Silver	109-1	2259	2192	2259	2236	1.72	cps
Silver	107-1	2617	2634	2650	2634	0.63	cps
Sodium	23-2	8557488	8434281	8272816	8421528	1.70	cps
Strontium	86-1	430622	415422	417375	421140	1.96	cps
Strontium	88-1	3635370	3580288	3576519	3597392	0.92	cps
Sulfur	34-1	645756	639750	637466	640991	0.67	cps
Terbium	159-1	10679622	12413929	12413191	11835581	8.46	cps
Terbium	159-2	6839376	6718570	6713500	6757149	1.05	cps
Thallium	203-1	67	142	125	111	35.44	cps
Thallium	205-1	233	267	200	233	14.29	cps
Tin	118-1	1784	2109	1967	1953	8.34	cps
Titanium	47-1	1734	1900	1842	1825	4.63	cps
Uranium	238-1	19207	20041	19916	19721	2.28	cps
Vanadium	51-2	15678	15078	15448	15402	1.97	cps
Yttrium	89-2	1766736	1757251	1745058	1756349	0.62	cps
Yttrium	89-1	9069501	10249384	10357612	9892166	7.22	cps
Zinc	66-2	5958	6021	5895	5958	1.06	cps
Zirconium	90-1	1208	1108	1433	1250	13.32	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-10	Instrumnet Name :	P7
Client Sample ID :	MC0HR2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:56:26	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	225	317	258	19.62	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-11	Instrumnet Name :	P7
Client Sample ID :	MC0HR2D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:59:57	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	267	208	242	12.43	cps
Antimony	121-1	1950	1917	1975	1947	1.50	cps
Arsenic	75-2	583	609	593	595	2.21	cps
Barium	135-1	809372	807745	820046	812387	0.82	cps
Barium	137-1	1394766	1408467	1411217	1404816	0.63	cps
Beryllium	9-1	44	11	44	33	57.74	cps
Bismuth	209-1	7530993	7473411	7500984	7501796	0.38	cps
Bismuth	209-2	4971335	4988950	4943987	4968091	0.46	cps
Boron	10-1	7477	7269	7602	7449	2.26	cps
Boron	11-1	38792	37748	38717	38419	1.52	cps
Cadmium	106-1	3751	3676	3792	3740	1.58	cps
Cadmium	108-1	25	21	13	19	32.73	cps
Cadmium	111-1	2645	2608	2688	2647	1.50	cps
Calcium	43-1	1856552	1844085	1855209	1851949	0.37	cps
Calcium	44-1	30273878	30210217	30310869	30264988	0.17	cps
Chromium	52-2	2554	2404	2584	2514	3.84	cps
Cobalt	59-2	127	140	200	156	25.11	cps
Copper	63-2	87469	86900	86880	87083	0.38	cps
Dysprosium	156-2	13	17	10	13	25.01	cps
Dysprosium	156-1	17	58	25	33	66.14	cps
Erbium	164-1	67	50	25	47	44.41	cps
Erbium	164-2	33	30	30	31	6.18	cps
Gadolinium	160-2	57	43	50	50	13.34	cps
Gadolinium	160-1	117	108	108	111	4.33	cps
Holmium	165-2	6721089	6710783	6645025	6692299	0.62	cps
Holmium	165-1	11650745	11672090	11713908	11678914	0.28	cps
Indium	115-1	10077026	10098176	10152469	10109224	0.38	cps
Indium	115-2	2325185	2333734	2306575	2321831	0.60	cps
Iron	56-2	184342	185286	184386	184672	0.29	cps
Iron	57-2	5407	4901	5046	5118	5.09	cps
Lead	206-1	3862	3501	3589	3651	5.16	cps
Lead	207-1	3006	3139	3023	3056	2.38	cps
Lead	208-1	14276	14276	13925	14159	1.43	cps
Lithium	6-1	775840	779208	774354	776467	0.32	cps
Magnesium	24-2	2291129	2290062	2293367	2291519	0.07	cps
Manganese	55-2	82225	81564	83066	82285	0.91	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-11	Instrumnet Name :	P7
Client Sample ID :	MC0HR2D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:59:57	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1167	1609	1217	1331	18.18	cps
Molybdenum	95-1	1492	1550	1675	1572	5.96	cps
Molybdenum	96-1	1834	1950	1942	1909	3.41	cps
Molybdenum	97-1	1200	1383	1233	1272	7.68	cps
Molybdenum	98-1	2284	2459	2634	2459	7.12	cps
Neodymium	150-1	27	40	120	62	81.12	cps
Neodymium	150-2	30	13	3	16	86.63	cps
Nickel	60-2	873	813	780	822	5.75	cps
Phosphorus	31-2	2225	2200	2417	2281	5.20	cps
Potassium	39-2	214394	210852	208826	211357	1.33	cps
Rhodium	103-2	4668417	4708332	4647595	4674782	0.66	cps
Rhodium	103-1	9170034	9176530	9126437	9157667	0.30	cps
Scandium	45-1	5741988	5769238	5723643	5744956	0.40	cps
Scandium	45-2	306353	304532	301447	304111	0.82	cps
Selenium	77-2	13	27	13	18	43.33	cps
Selenium	78-2	169	200	187	185	8.54	cps
Selenium	82-1	-50	-61	86	-8	-988.88	cps
Silicon	28-1	98847763	98020083	96905648	97924498	1.00	cps
Silver	109-1	2175	2300	2225	2234	2.82	cps
Silver	107-1	2492	2342	2609	2481	5.39	cps
Sodium	23-2	8432846	8486810	8411635	8443763	0.46	cps
Strontium	86-1	422354	417685	421537	420525	0.59	cps
Strontium	88-1	3621934	3585905	3584815	3597551	0.59	cps
Sulfur	34-1	651062	650890	643428	648460	0.67	cps
Terbium	159-1	12235345	12260054	12303370	12266257	0.28	cps
Terbium	159-2	6843827	6732481	6742355	6772888	0.91	cps
Thallium	203-1	42	83	50	58	37.80	cps
Thallium	205-1	158	208	167	178	15.07	cps
Tin	118-1	2034	1917	2059	2003	3.78	cps
Titanium	47-1	1825	1784	1834	1814	1.48	cps
Uranium	238-1	19282	19106	20375	19588	3.51	cps
Vanadium	51-2	15582	15205	15812	15533	1.97	cps
Yttrium	89-2	1759204	1763008	1742815	1755009	0.61	cps
Yttrium	89-1	10314731	10328562	10345216	10329503	0.15	cps
Zinc	66-2	6321	6251	6098	6224	1.84	cps
Zirconium	90-1	1208	1358	1067	1211	12.04	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-11	Instrumnet Name :	P7
Client Sample ID :	MC0HR2D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 14:59:57	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	333	267	294	11.78	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-10LX5	Instrumnet Name :	P7
Client Sample ID :	MC0HR2L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-21 15:03:29	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	125	117	122	3.94	cps
Antimony	121-1	550	508	642	567	12.04	cps
Arsenic	75-2	146	157	144	149	4.69	cps
Barium	135-1	155456	154088	154720	154754	0.44	cps
Barium	137-1	265512	269715	266141	267123	0.85	cps
Beryllium	9-1	78	33	50	54	41.81	cps
Bismuth	209-1	7132341	7326775	7211380	7223499	1.35	cps
Bismuth	209-2	4806821	4805586	4819480	4810629	0.16	cps
Boron	10-1	1834	1717	1750	1767	3.40	cps
Boron	11-1	9337	9478	9195	9337	1.52	cps
Cadmium	106-1	3676	3359	3759	3598	5.87	cps
Cadmium	108-1	8	17	21	15	41.67	cps
Cadmium	111-1	2575	2344	2633	2518	6.09	cps
Calcium	43-1	357470	362206	358128	359268	0.71	cps
Calcium	44-1	5865474	5795819	5838058	5833117	0.60	cps
Chromium	52-2	1297	1283	1213	1265	3.54	cps
Cobalt	59-2	43	53	63	53	18.75	cps
Copper	63-2	18866	19189	19166	19074	0.95	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Erbium	164-1	25	17	17	19	24.73	cps
Erbium	164-2	13	20	7	13	49.99	cps
Gadolinium	160-2	30	43	60	44	33.82	cps
Gadolinium	160-1	133	58	92	94	39.79	cps
Holmium	165-2	6553949	6525192	6500714	6526618	0.41	cps
Holmium	165-1	11178488	11311785	11072715	11187663	1.07	cps
Indium	115-1	9769159	9789901	9787516	9782192	0.12	cps
Indium	115-2	2315130	2306936	2309504	2310523	0.18	cps
Iron	56-2	44401	43275	44713	44130	1.71	cps
Iron	57-2	1145	1261	1156	1187	5.42	cps
Lead	206-1	1550	1589	1311	1483	10.14	cps
Lead	207-1	1233	1256	1283	1258	1.99	cps
Lead	208-1	5595	5828	5828	5751	2.34	cps
Lithium	6-1	730001	732353	733346	731900	0.23	cps
Magnesium	24-2	461587	458968	465158	461904	0.67	cps
Manganese	55-2	16860	16836	16576	16758	0.94	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-10LX5	Instrumnet Name :	P7
Client Sample ID :	MC0HR2L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-21 15:03:29	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	533	575	514	14.17	cps
Molybdenum	95-1	508	500	492	500	1.67	cps
Molybdenum	96-1	500	533	708	581	19.28	cps
Molybdenum	97-1	550	567	525	547	3.83	cps
Molybdenum	98-1	667	950	917	845	18.34	cps
Neodymium	150-1	27	7	27	20	57.73	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	300	243	290	278	10.89	cps
Phosphorus	31-2	783	708	842	778	8.59	cps
Potassium	39-2	93150	92605	93729	93161	0.60	cps
Rhodium	103-2	4654452	4665960	4684778	4668397	0.33	cps
Rhodium	103-1	8899696	9010624	9122943	9011088	1.24	cps
Scandium	45-1	5532039	5589132	5500950	5540707	0.81	cps
Scandium	45-2	308331	309221	309222	308925	0.17	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	204	239	230	224	8.14	cps
Selenium	82-1	-92	-248	-63	-134	-74.10	cps
Silicon	28-1	19360813	19552232	19490317	19467787	0.50	cps
Silver	109-1	1075	925	1008	1003	7.50	cps
Silver	107-1	1100	1250	1117	1156	7.11	cps
Sodium	23-2	1700298	1697959	1696353	1698203	0.12	cps
Strontium	86-1	86168	84063	83803	84678	1.53	cps
Strontium	88-1	687891	690585	689140	689205	0.20	cps
Sulfur	34-1	617293	620441	625423	621052	0.66	cps
Terbium	159-1	11897478	11840706	11760724	11832969	0.58	cps
Terbium	159-2	6648919	6650935	6670532	6656795	0.18	cps
Thallium	203-1	58	108	50	72	43.68	cps
Thallium	205-1	158	133	125	139	12.49	cps
Tin	118-1	1242	1267	1375	1295	5.48	cps
Titanium	47-1	417	542	492	483	13.02	cps
Uranium	238-1	3809	3576	3576	3653	3.69	cps
Vanadium	51-2	3360	3214	3237	3270	2.41	cps
Yttrium	89-2	1763343	1757465	1767355	1762721	0.28	cps
Yttrium	89-1	10027284	9966128	9985780	9993064	0.31	cps
Zinc	66-2	1353	1353	1413	1373	2.52	cps
Zirconium	90-1	733	817	883	811	9.27	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-10LX5	Instrumnet Name :	P7
Client Sample ID :	MC0HR2L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-21 15:03:29	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	200	192	194	2.47	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-12	Instrumnet Name :	P7
Client Sample ID :	MC0HR2S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:07:00	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	216647	215600	212642	214963	0.97	cps
Antimony	121-1	1497921	1485319	1488085	1490442	0.44	cps
Arsenic	75-2	23998	23864	23667	23843	0.70	cps
Barium	135-1	7560938	7567679	7556535	7561717	0.07	cps
Barium	137-1	13001990	13117658	12977915	13032521	0.57	cps
Beryllium	9-1	71022	72528	71161	71570	1.16	cps
Bismuth	209-1	7567621	7506467	7571966	7548685	0.49	cps
Bismuth	209-2	5014729	5033483	5011059	5019757	0.24	cps
Boron	10-1	7802	6727	7235	7255	7.42	cps
Boron	11-1	37597	36679	36788	37021	1.36	cps
Cadmium	106-1	19406	19122	18162	18897	3.45	cps
Cadmium	108-1	11338	11351	11588	11426	1.23	cps
Cadmium	111-1	173254	171319	169525	171366	1.09	cps
Calcium	43-1	1847805	1831379	1819638	1832941	0.77	cps
Calcium	44-1	30163822	29947817	29855979	29989206	0.53	cps
Chromium	52-2	882898	888772	889213	886961	0.40	cps
Cobalt	59-2	3709564	3707256	3709076	3708632	0.03	cps
Copper	63-2	1434367	1456963	1451176	1447502	0.81	cps
Dysprosium	156-2	33	27	20	27	24.99	cps
Dysprosium	156-1	133	117	83	111	22.91	cps
Erbium	164-1	42	58	83	61	34.32	cps
Erbium	164-2	23	30	17	23	28.56	cps
Gadolinium	160-2	37	40	27	34	20.14	cps
Gadolinium	160-1	167	75	92	111	43.95	cps
Holmium	165-2	6779792	6700112	6700041	6726648	0.68	cps
Holmium	165-1	11850730	11785073	11745841	11793881	0.45	cps
Indium	115-1	10245439	10038623	10150598	10144887	1.02	cps
Indium	115-2	2283237	2306807	2298920	2296322	0.52	cps
Iron	56-2	3913102	3936094	3908736	3919311	0.38	cps
Iron	57-2	97505	98746	98596	98283	0.69	cps
Lead	206-1	201143	203765	207321	204076	1.52	cps
Lead	207-1	184918	184593	182778	184096	0.63	cps
Lead	208-1	825064	829756	833001	829273	0.48	cps
Lithium	6-1	787585	781971	777694	782417	0.63	cps
Magnesium	24-2	2272093	2234661	2247491	2251415	0.84	cps
Manganese	55-2	1377911	1384284	1373344	1378513	0.40	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-12	Instrumnet Name :	P7
Client Sample ID :	MC0HR2S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:07:00	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1542	1775	1642	1653	7.08	cps
Molybdenum	95-1	2117	2075	2159	2117	1.97	cps
Molybdenum	96-1	2209	2259	2525	2331	7.30	cps
Molybdenum	97-1	1500	1533	1617	1550	3.88	cps
Molybdenum	98-1	3292	3209	3234	3245	1.32	cps
Neodymium	150-1	447	427	427	433	2.66	cps
Neodymium	150-2	70	37	43	50	35.28	cps
Nickel	60-2	979402	978110	973010	976840	0.35	cps
Phosphorus	31-2	2342	2392	2192	2309	4.51	cps
Potassium	39-2	207793	205461	202985	205413	1.17	cps
Rhodium	103-2	4648958	4687955	4708431	4681781	0.65	cps
Rhodium	103-1	9237564	9158036	9189490	9195030	0.44	cps
Scandium	45-1	5845328	5697356	5670321	5737668	1.64	cps
Scandium	45-2	300104	301613	300051	300589	0.30	cps
Selenium	77-2	1063	1243	1100	1136	8.38	cps
Selenium	78-2	3986	3975	3993	3985	0.23	cps
Selenium	82-1	19994	20306	19470	19923	2.12	cps
Silicon	28-1	97195863	95193265	95056835	95815321	1.25	cps
Silver	109-1	1037847	1040486	1043217	1040516	0.26	cps
Silver	107-1	1098950	1092864	1088531	1093448	0.48	cps
Sodium	23-2	8377242	8254550	8189934	8273909	1.15	cps
Strontium	86-1	419662	412308	413065	415012	0.97	cps
Strontium	88-1	3580721	3555165	3528756	3554880	0.73	cps
Sulfur	34-1	644058	640176	633964	639399	0.80	cps
Terbium	159-1	12411862	12407928	12384582	12401457	0.12	cps
Terbium	159-2	6743638	6782196	6797495	6774443	0.41	cps
Thallium	203-1	615631	612402	608185	612072	0.61	cps
Thallium	205-1	1461137	1460814	1470435	1464128	0.37	cps
Tin	118-1	2234	2300	2142	2225	3.57	cps
Titanium	47-1	1775	1609	1750	1711	5.25	cps
Uranium	238-1	20283	20158	19440	19961	2.28	cps
Vanadium	51-2	1850785	1869014	1845252	1855017	0.67	cps
Yttrium	89-2	1747339	1764369	1746015	1752574	0.58	cps
Yttrium	89-1	10440921	10383907	10319478	10381436	0.59	cps
Zinc	66-2	386540	390814	387848	388401	0.56	cps
Zirconium	90-1	1242	1492	1608	1447	12.94	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-12	Instrumnet Name :	P7
Client Sample ID :	MC0HR2S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:07:00	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	367	358	369	3.45	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-13	Instrumnet Name :	P7
Client Sample ID :	MC0HR3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:10:31	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	242	408	350	26.83	cps
Antimony	121-1	2175	2050	2367	2198	7.26	cps
Arsenic	75-2	1378	1257	1530	1388	9.83	cps
Barium	135-1	1278584	1268938	1261471	1269664	0.68	cps
Barium	137-1	2184334	2187800	2207941	2193358	0.58	cps
Beryllium	9-1	50	78	39	56	36.06	cps
Bismuth	209-1	7589057	7424583	7499561	7504400	1.10	cps
Bismuth	209-2	4923004	4960383	4969182	4950857	0.50	cps
Boron	10-1	14140	13673	14533	14115	3.05	cps
Boron	11-1	74585	73948	75749	74761	1.22	cps
Cadmium	106-1	3617	3509	3409	3512	2.97	cps
Cadmium	108-1	8	21	38	22	65.86	cps
Cadmium	111-1	2630	2512	2431	2525	3.98	cps
Calcium	43-1	1578592	1563569	1578939	1573700	0.56	cps
Calcium	44-1	26009527	25712934	25946702	25889721	0.60	cps
Chromium	52-2	2140	1980	2280	2134	7.04	cps
Cobalt	59-2	283	277	543	368	41.37	cps
Copper	63-2	121785	122023	122703	122170	0.39	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Dysprosium	156-1	50	42	8	33	66.15	cps
Erbium	164-1	25	33	58	39	44.62	cps
Erbium	164-2	27	33	27	29	13.31	cps
Gadolinium	160-2	20	43	27	30	40.05	cps
Gadolinium	160-1	125	83	108	106	19.87	cps
Holmium	165-2	6746031	6646397	6723485	6705305	0.78	cps
Holmium	165-1	11683619	11721333	11805648	11736866	0.53	cps
Indium	115-1	10370936	10208991	10001299	10193742	1.82	cps
Indium	115-2	2291214	2315684	2287481	2298126	0.67	cps
Iron	56-2	163687	162152	165251	163697	0.95	cps
Iron	57-2	4329	4456	4412	4399	1.47	cps
Lead	206-1	13602	14164	13552	13772	2.47	cps
Lead	207-1	11566	12006	11578	11717	2.14	cps
Lead	208-1	55136	55853	54134	55041	1.57	cps
Lithium	6-1	775682	765104	763355	768047	0.87	cps
Magnesium	24-2	3188216	3193514	3194595	3192108	0.11	cps
Manganese	55-2	7375	7265	7379	7340	0.88	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-13	Instrumnet Name :	P7
Client Sample ID :	MC0HR3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:10:31	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3609	3609	3659	3626	0.80	cps
Molybdenum	95-1	5510	5760	5626	5632	2.22	cps
Molybdenum	96-1	5876	6102	5701	5893	3.40	cps
Molybdenum	97-1	3892	3759	3542	3731	4.74	cps
Molybdenum	98-1	8970	8486	9545	9000	5.89	cps
Neodymium	150-1	107	60	80	82	28.48	cps
Neodymium	150-2	23	17	23	21	18.21	cps
Nickel	60-2	477	517	543	512	6.55	cps
Phosphorus	31-2	567	625	650	614	6.97	cps
Potassium	39-2	272476	277831	272875	274394	1.09	cps
Rhodium	103-2	4637692	4678998	4641185	4652625	0.49	cps
Rhodium	103-1	9217899	9158549	9130747	9169065	0.49	cps
Scandium	45-1	5705262	5622604	5734202	5687356	1.02	cps
Scandium	45-2	298760	301781	298516	299686	0.61	cps
Selenium	77-2	30	7	23	20	60.08	cps
Selenium	78-2	220	235	231	229	3.37	cps
Selenium	82-1	-143	81	143	27	556.18	cps
Silicon	28-1	71674625	70412904	70896006	70994511	0.90	cps
Silver	109-1	2392	2700	2450	2514	6.52	cps
Silver	107-1	2284	2742	2592	2539	9.20	cps
Sodium	23-2	7033704	7014575	7146274	7064851	1.01	cps
Strontium	86-1	1822782	1797419	1789647	1803283	0.96	cps
Strontium	88-1	15925978	15746309	15756696	15809661	0.64	cps
Sulfur	34-1	647452	646483	647048	646994	0.08	cps
Terbium	159-1	12279913	12204870	12360287	12281690	0.63	cps
Terbium	159-2	6796913	6778707	6817713	6797778	0.29	cps
Thallium	203-1	392	375	392	386	2.49	cps
Thallium	205-1	1008	717	908	878	16.89	cps
Tin	118-1	4334	4418	4234	4329	2.12	cps
Titanium	47-1	1283	1433	1233	1317	7.91	cps
Uranium	238-1	78948	77715	76945	77869	1.30	cps
Vanadium	51-2	54119	54143	54848	54370	0.76	cps
Yttrium	89-2	1735642	1751313	1748767	1745241	0.48	cps
Yttrium	89-1	10344699	10267982	10078321	10230334	1.34	cps
Zinc	66-2	9140	9140	8963	9081	1.12	cps
Zirconium	90-1	1033	1175	1183	1131	7.46	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-13	Instrumnet Name :	P7
Client Sample ID :	MC0HR3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:10:31	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	250	225	264	17.96	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-14	Instrumnet Name :	P7
Client Sample ID :	MC0HR4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:14:00	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1292	1042	1108	1147	11.29	cps
Antimony	121-1	7636	7236	7394	7422	2.72	cps
Arsenic	75-2	1706	1867	1902	1825	5.74	cps
Barium	135-1	1766781	1742685	1725800	1745089	1.18	cps
Barium	137-1	3033147	3024921	2995717	3017928	0.65	cps
Beryllium	9-1	50	39	61	50	22.22	cps
Bismuth	209-1	7626809	7434591	7579592	7546997	1.33	cps
Bismuth	209-2	4974079	4983827	4910068	4955991	0.81	cps
Boron	10-1	13498	12881	12739	13039	3.09	cps
Boron	11-1	67183	70658	70164	69335	2.71	cps
Cadmium	106-1	4176	3784	4368	4109	7.24	cps
Cadmium	108-1	246	246	317	269	15.18	cps
Cadmium	111-1	4651	4364	4923	4646	6.02	cps
Calcium	43-1	1634167	1654778	1629983	1639643	0.81	cps
Calcium	44-1	26404435	26877931	26908774	26730380	1.06	cps
Chromium	52-2	11101	10691	10918	10903	1.89	cps
Cobalt	59-2	2294	2194	2070	2186	5.12	cps
Copper	63-2	1938754	1949210	1944407	1944124	0.27	cps
Dysprosium	156-2	113	107	87	102	13.58	cps
Dysprosium	156-1	200	175	183	186	6.84	cps
Erbium	164-1	158	175	217	183	16.39	cps
Erbium	164-2	100	107	87	98	10.41	cps
Gadolinium	160-2	180	170	150	167	9.17	cps
Gadolinium	160-1	258	317	308	294	10.71	cps
Holmium	165-2	6758431	6761108	6647328	6722289	0.97	cps
Holmium	165-1	11788474	11852793	11741068	11794112	0.48	cps
Indium	115-1	10165670	10090168	10075452	10110430	0.48	cps
Indium	115-2	2299145	2296759	2292926	2296277	0.14	cps
Iron	56-2	14198623	14011850	13977402	14062625	0.85	cps
Iron	57-2	343096	344892	341772	343253	0.46	cps
Lead	206-1	713575	712077	722469	716040	0.78	cps
Lead	207-1	611285	607847	613206	610780	0.44	cps
Lead	208-1	2828015	2791193	2835459	2818222	0.84	cps
Lithium	6-1	777672	771087	760734	769831	1.11	cps
Magnesium	24-2	3295990	3281724	3270024	3282579	0.40	cps
Manganese	55-2	754592	753448	755963	754668	0.17	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-14	Instrumnet Name :	P7
Client Sample ID :	MC0HR4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:14:00	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1625	1492	1392	1503	7.79	cps
Molybdenum	95-1	1909	1934	1950	1931	1.09	cps
Molybdenum	96-1	1950	2209	2075	2078	6.22	cps
Molybdenum	97-1	1342	1425	1475	1414	4.76	cps
Molybdenum	98-1	2575	2975	2809	2787	7.21	cps
Neodymium	150-1	307	380	287	324	15.15	cps
Neodymium	150-2	133	120	177	143	20.67	cps
Nickel	60-2	22361	21676	21770	21936	1.69	cps
Phosphorus	31-2	708	608	700	672	8.26	cps
Potassium	39-2	276356	272874	272507	273913	0.78	cps
Rhodium	103-2	4634833	4648000	4657900	4646911	0.25	cps
Rhodium	103-1	9109105	9210358	9169344	9162935	0.56	cps
Scandium	45-1	5629992	5702358	5755182	5695844	1.10	cps
Scandium	45-2	300497	298330	300500	299776	0.42	cps
Selenium	77-2	13	27	7	16	65.47	cps
Selenium	78-2	220	213	211	215	2.28	cps
Selenium	82-1	-20	-4	-1	-8	-121.62	cps
Silicon	28-1	83588773	84316085	83445810	83783556	0.56	cps
Silver	109-1	3742	3767	3709	3740	0.78	cps
Silver	107-1	3826	3801	4076	3901	3.90	cps
Sodium	23-2	6911911	6848534	6733463	6831303	1.32	cps
Strontium	86-1	1195995	1185006	1178239	1186413	0.76	cps
Strontium	88-1	10495066	10353699	10438810	10429192	0.68	cps
Sulfur	34-1	731520	728248	732037	730602	0.28	cps
Terbium	159-1	12415539	12609053	12422870	12482487	0.88	cps
Terbium	159-2	6867965	6837074	6799288	6834776	0.50	cps
Thallium	203-1	592	575	533	567	5.30	cps
Thallium	205-1	1342	1300	1158	1267	7.59	cps
Tin	118-1	22752	23186	22619	22853	1.30	cps
Titanium	47-1	1875	1575	1550	1667	10.85	cps
Uranium	238-1	115098	111399	113071	113189	1.64	cps
Vanadium	51-2	66784	66158	67069	66670	0.70	cps
Yttrium	89-2	1747680	1757986	1738313	1747993	0.56	cps
Yttrium	89-1	10334228	10267045	10146695	10249323	0.93	cps
Zinc	66-2	947642	951430	950002	949692	0.20	cps
Zirconium	90-1	1200	1133	1158	1164	2.89	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-14	Instrumnet Name :	P7
Client Sample ID :	MC0HR4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:14:00	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	292	258	269	7.14	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-15	Instrumnet Name :	P7
Client Sample ID :	MC0HR5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:17:30	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	467	533	431	28.99	cps
Antimony	121-1	2409	2325	2509	2414	3.80	cps
Arsenic	75-2	1085	1044	1120	1083	3.51	cps
Barium	135-1	1616448	1586971	1580122	1594514	1.21	cps
Barium	137-1	2807957	2751450	2727846	2762418	1.49	cps
Beryllium	9-1	44	17	44	35	45.58	cps
Bismuth	209-1	7635392	7724086	7567445	7642308	1.03	cps
Bismuth	209-2	4957282	5011974	4982582	4983946	0.55	cps
Boron	10-1	11405	11155	10813	11124	2.67	cps
Boron	11-1	60782	58957	60346	60028	1.59	cps
Cadmium	106-1	3484	3576	3692	3584	2.91	cps
Cadmium	108-1	13	25	17	18	35.25	cps
Cadmium	111-1	2467	2531	2619	2539	2.99	cps
Calcium	43-1	1531504	1528668	1508991	1523054	0.81	cps
Calcium	44-1	25109031	25004753	24613928	24909237	1.05	cps
Chromium	52-2	5444	5364	5474	5428	1.05	cps
Cobalt	59-2	187	213	277	226	20.50	cps
Copper	63-2	72673	74106	75014	73931	1.60	cps
Dysprosium	156-2	53	47	43	48	10.66	cps
Dysprosium	156-1	133	92	108	111	18.88	cps
Erbium	164-1	100	83	33	72	48.05	cps
Erbium	164-2	70	50	63	61	16.66	cps
Gadolinium	160-2	77	103	103	94	16.30	cps
Gadolinium	160-1	183	175	117	158	22.94	cps
Holmium	165-2	6744650	6631221	6706615	6694162	0.86	cps
Holmium	165-1	11810998	11984106	11923233	11906112	0.74	cps
Indium	115-1	10314244	10089414	9915825	10106494	1.98	cps
Indium	115-2	2280986	2282611	2327019	2296872	1.14	cps
Iron	56-2	961320	970916	984241	972159	1.18	cps
Iron	57-2	25434	24482	24966	24961	1.91	cps
Lead	206-1	4612	4540	4606	4586	0.88	cps
Lead	207-1	3895	4245	3940	4027	4.73	cps
Lead	208-1	18411	18728	18545	18561	0.86	cps
Lithium	6-1	779503	769094	758515	769037	1.36	cps
Magnesium	24-2	2538204	2538397	2573475	2550025	0.80	cps
Manganese	55-2	128942	128081	130442	129155	0.92	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-15	Instrumnet Name :	P7
Client Sample ID :	MC0HR5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:17:30	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2559	2642	2309	2503	6.93	cps
Molybdenum	95-1	3734	3751	3634	3706	1.70	cps
Molybdenum	96-1	3942	4092	4151	4062	2.65	cps
Molybdenum	97-1	2725	2392	2675	2598	6.92	cps
Molybdenum	98-1	6118	5760	6010	5963	3.08	cps
Neodymium	150-1	253	147	227	209	26.57	cps
Neodymium	150-2	57	103	73	78	30.41	cps
Nickel	60-2	1073	1157	1097	1109	3.88	cps
Phosphorus	31-2	575	608	625	603	4.22	cps
Potassium	39-2	242893	242586	243646	243042	0.22	cps
Rhodium	103-2	4615491	4686786	4701100	4667792	0.98	cps
Rhodium	103-1	9206498	9172377	9129041	9169305	0.42	cps
Scandium	45-1	5689924	5712840	5582270	5661678	1.23	cps
Scandium	45-2	299912	298968	303995	300958	0.89	cps
Selenium	77-2	17	20	17	18	10.81	cps
Selenium	78-2	211	230	196	212	7.86	cps
Selenium	82-1	187	52	108	116	58.45	cps
Silicon	28-1	79041810	78753548	77652937	78482765	0.93	cps
Silver	109-1	2125	2009	1859	1997	6.69	cps
Silver	107-1	2217	2184	2275	2225	2.09	cps
Sodium	23-2	6060729	6026845	6105521	6064365	0.65	cps
Strontium	86-1	1176118	1171196	1146601	1164639	1.36	cps
Strontium	88-1	10333311	10373760	10191271	10299447	0.93	cps
Sulfur	34-1	643254	642936	642235	642808	0.08	cps
Terbium	159-1	12381487	12442807	12431922	12418739	0.26	cps
Terbium	159-2	6769193	6766206	6790633	6775344	0.20	cps
Thallium	203-1	92	117	175	128	33.47	cps
Thallium	205-1	283	258	242	261	8.03	cps
Tin	118-1	3434	3259	3367	3353	2.64	cps
Titanium	47-1	1692	1533	1500	1575	6.50	cps
Uranium	238-1	36887	37021	37789	37232	1.31	cps
Vanadium	51-2	36335	35453	36462	36083	1.52	cps
Yttrium	89-2	1724388	1744071	1749843	1739434	0.77	cps
Yttrium	89-1	10424424	10234342	10172697	10277154	1.28	cps
Zinc	66-2	14004	14197	14134	14111	0.70	cps
Zirconium	90-1	1042	1258	1142	1147	9.45	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-15	Instrumnet Name :	P7
Client Sample ID :	MC0HR5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:17:30	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	258	292	267	8.27	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-16	Instrumnet Name :	P7
Client Sample ID :	MC0HR6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:21:00	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	283	217	250	13.33	cps
Antimony	121-1	2350	2075	1984	2136	8.93	cps
Arsenic	75-2	569	565	559	564	0.83	cps
Barium	135-1	723322	720041	718487	720617	0.34	cps
Barium	137-1	1255122	1254074	1228231	1245809	1.22	cps
Beryllium	9-1	50	28	33	37	31.22	cps
Bismuth	209-1	7694196	7518530	7684004	7632244	1.29	cps
Bismuth	209-2	4927749	4968904	4980462	4959038	0.56	cps
Boron	10-1	10854	10946	11271	11024	1.99	cps
Boron	11-1	58163	56833	57544	57513	1.16	cps
Cadmium	106-1	3834	3567	3501	3634	4.86	cps
Cadmium	108-1	21	29	17	22	28.64	cps
Cadmium	111-1	2719	2498	2460	2559	5.48	cps
Calcium	43-1	1535805	1514938	1521024	1523922	0.70	cps
Calcium	44-1	24816555	24723401	24720382	24753446	0.22	cps
Chromium	52-2	1820	2352	1830	2001	15.21	cps
Cobalt	59-2	187	167	193	182	7.62	cps
Copper	63-2	108253	108183	108260	108232	0.04	cps
Dysprosium	156-2	23	13	43	27	57.29	cps
Dysprosium	156-1	58	17	83	53	63.81	cps
Erbium	164-1	67	117	142	108	35.25	cps
Erbium	164-2	67	47	43	52	24.17	cps
Gadolinium	160-2	50	60	43	51	16.42	cps
Gadolinium	160-1	92	183	150	142	32.75	cps
Holmium	165-2	6635218	6782187	6715107	6710837	1.10	cps
Holmium	165-1	11986407	11897093	11778986	11887495	0.88	cps
Indium	115-1	10205416	10076535	10165327	10149093	0.65	cps
Indium	115-2	2275230	2288169	2277715	2280372	0.30	cps
Iron	56-2	303603	308074	316816	309498	2.17	cps
Iron	57-2	7919	7947	8530	8132	4.25	cps
Lead	206-1	35036	35821	35041	35299	1.28	cps
Lead	207-1	30608	30586	30552	30582	0.09	cps
Lead	208-1	138833	140507	141510	140284	0.96	cps
Lithium	6-1	767999	768157	757634	764597	0.79	cps
Magnesium	24-2	2729886	2765304	2779142	2758111	0.92	cps
Manganese	55-2	10014	9720	9897	9877	1.50	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-16	Instrumnet Name :	P7
Client Sample ID :	MC0HR6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:21:00	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2884	2892	2600	2792	5.95	cps
Molybdenum	95-1	4551	4868	4551	4657	3.93	cps
Molybdenum	96-1	4659	5068	5118	4948	5.08	cps
Molybdenum	97-1	3092	2900	2942	2978	3.39	cps
Molybdenum	98-1	7185	7202	7544	7311	2.77	cps
Neodymium	150-1	87	67	33	62	43.31	cps
Neodymium	150-2	43	30	7	27	69.58	cps
Nickel	60-2	617	530	457	534	14.99	cps
Phosphorus	31-2	800	783	933	839	9.80	cps
Potassium	39-2	295343	296229	294887	295486	0.23	cps
Rhodium	103-2	4617880	4636904	4669223	4641336	0.56	cps
Rhodium	103-1	9314539	9294006	9186038	9264861	0.75	cps
Scandium	45-1	5765744	5674567	5649222	5696511	1.08	cps
Scandium	45-2	297614	298711	294865	297063	0.67	cps
Selenium	77-2	7	17	20	14	48.02	cps
Selenium	78-2	237	211	207	219	7.39	cps
Selenium	82-1	79	-228	-88	-79	-195.11	cps
Silicon	28-1	73926412	72347412	71567981	72613935	1.65	cps
Silver	109-1	1917	2250	1892	2020	9.91	cps
Silver	107-1	2200	1934	2000	2045	6.79	cps
Sodium	23-2	5660220	5702176	5766283	5709559	0.94	cps
Strontium	86-1	1234885	1230285	1221286	1228819	0.56	cps
Strontium	88-1	10966087	10873220	10830724	10890010	0.64	cps
Sulfur	34-1	664452	656286	655194	658644	0.77	cps
Terbium	159-1	12581192	12387611	12238978	12402594	1.38	cps
Terbium	159-2	6658611	6773934	6810131	6747558	1.17	cps
Thallium	203-1	108	100	67	92	24.05	cps
Thallium	205-1	208	233	108	183	36.08	cps
Tin	118-1	1942	2025	2009	1992	2.21	cps
Titanium	47-1	1492	1500	1425	1472	2.79	cps
Uranium	238-1	71538	70416	69971	70642	1.14	cps
Vanadium	51-2	32139	32078	32289	32169	0.34	cps
Yttrium	89-2	1715321	1723689	1733024	1724012	0.51	cps
Yttrium	89-1	10436956	10396029	10151472	10328152	1.49	cps
Zinc	66-2	12532	12802	12536	12623	1.23	cps
Zirconium	90-1	850	1033	967	950	9.77	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-16	Instrumnet Name :	P7
Client Sample ID :	MC0HR6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:21:00	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	133	175	161	14.93	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-17	Instrumnet Name :	P7
Client Sample ID :	MC0HR7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:24:29	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	275	233	267	11.27	cps
Antimony	121-1	1792	2142	1900	1945	9.22	cps
Arsenic	75-2	546	544	583	558	3.93	cps
Barium	135-1	732273	712109	716667	720350	1.47	cps
Barium	137-1	1264750	1224372	1227807	1238976	1.81	cps
Beryllium	9-1	44	39	22	35	32.88	cps
Bismuth	209-1	7599573	7540855	7595322	7578583	0.43	cps
Bismuth	209-2	4912537	5007701	4982580	4967606	0.99	cps
Boron	10-1	11263	11071	10596	10977	3.13	cps
Boron	11-1	58749	56230	57585	57521	2.19	cps
Cadmium	106-1	3609	3867	3409	3628	6.34	cps
Cadmium	108-1	21	21	13	18	26.64	cps
Cadmium	111-1	2558	2738	2402	2566	6.55	cps
Calcium	43-1	1522290	1526065	1515618	1521325	0.35	cps
Calcium	44-1	24691453	24928888	24776265	24798869	0.49	cps
Chromium	52-2	5224	5001	5061	5095	2.27	cps
Cobalt	59-2	160	157	127	148	12.42	cps
Copper	63-2	63902	64863	63779	64181	0.92	cps
Dysprosium	156-2	20	20	20	20	0.00	cps
Dysprosium	156-1	42	50	33	42	19.99	cps
Erbium	164-1	67	83	42	64	32.83	cps
Erbium	164-2	23	17	30	23	28.56	cps
Gadolinium	160-2	60	43	50	51	16.42	cps
Gadolinium	160-1	117	67	142	108	35.25	cps
Holmium	165-2	6728543	6797117	6675857	6733839	0.90	cps
Holmium	165-1	11731115	11925738	11967578	11874811	1.06	cps
Indium	115-1	10126074	10151719	9863840	10047211	1.59	cps
Indium	115-2	2286296	2285437	2278994	2283576	0.17	cps
Iron	56-2	217358	217722	217836	217639	0.11	cps
Iron	57-2	5735	5868	5468	5690	3.58	cps
Lead	206-1	13663	13313	13691	13555	1.56	cps
Lead	207-1	11700	10994	11294	11329	3.13	cps
Lead	208-1	54067	52325	54062	53485	1.88	cps
Lithium	6-1	770197	753586	753565	759116	1.26	cps
Magnesium	24-2	2785041	2797167	2777713	2786641	0.35	cps
Manganese	55-2	2184	2284	2414	2294	5.03	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-17	Instrumnet Name :	P7
Client Sample ID :	MC0HR7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:24:29	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2975	3100	3201	3092	3.65	cps
Molybdenum	95-1	4342	4918	4701	4654	6.24	cps
Molybdenum	96-1	5235	5118	5351	5235	2.23	cps
Molybdenum	97-1	3075	3242	3342	3220	4.18	cps
Molybdenum	98-1	7486	7902	7761	7716	2.75	cps
Neodymium	150-1	80	93	47	73	32.78	cps
Neodymium	150-2	27	13	13	18	43.33	cps
Nickel	60-2	1433	1273	1477	1395	7.68	cps
Phosphorus	31-2	875	708	625	736	17.29	cps
Potassium	39-2	294005	295332	291822	293719	0.60	cps
Rhodium	103-2	4644426	4681840	4652768	4659678	0.42	cps
Rhodium	103-1	9210337	9103163	9113352	9142284	0.65	cps
Scandium	45-1	5676178	5717203	5690799	5694727	0.37	cps
Scandium	45-2	299438	299084	297064	298528	0.43	cps
Selenium	77-2	27	17	27	23	24.74	cps
Selenium	78-2	198	176	196	190	6.48	cps
Selenium	82-1	-133	-286	-109	-176	-54.60	cps
Silicon	28-1	72557329	71501656	71521504	71860163	0.84	cps
Silver	109-1	2067	2125	2059	2084	1.74	cps
Silver	107-1	2075	2034	2167	2092	3.26	cps
Sodium	23-2	5632334	5742347	5672400	5682360	0.98	cps
Strontium	86-1	1248552	1222645	1219107	1230101	1.31	cps
Strontium	88-1	11002559	10832989	10825105	10886884	0.92	cps
Sulfur	34-1	659081	657567	654603	657084	0.35	cps
Terbium	159-1	12423909	12473774	12430346	12442676	0.22	cps
Terbium	159-2	6855374	6847648	6834740	6845921	0.15	cps
Thallium	203-1	75	75	92	81	11.95	cps
Thallium	205-1	167	125	167	153	15.74	cps
Tin	118-1	2875	2592	2484	2650	7.63	cps
Titanium	47-1	1175	1217	1408	1267	9.83	cps
Uranium	238-1	70735	71086	72176	71332	1.05	cps
Vanadium	51-2	32599	31587	30846	31677	2.78	cps
Yttrium	89-2	1725331	1756512	1725682	1735842	1.03	cps
Yttrium	89-1	10282937	10207354	10089192	10193161	0.96	cps
Zinc	66-2	9974	10290	9890	10051	2.10	cps
Zirconium	90-1	842	842	892	858	3.36	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-17	Instrumnet Name :	P7
Client Sample ID :	MC0HR7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:24:29	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	250	233	236	5.39	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	CCV019	Instrumnet Name :	P7
Client Sample ID :	CCV019	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:27:58	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1066063	1073224	1093185	1077490	1.30	cps
Antimony	121-1	6486656	6366283	6341752	6398230	1.21	cps
Arsenic	75-2	275021	272884	276701	274869	0.70	cps
Barium	135-1	7683295	7502131	7747207	7644211	1.66	cps
Barium	137-1	13166297	12909408	13253031	13109579	1.36	cps
Beryllium	9-1	647679	647973	650751	648801	0.26	cps
Bismuth	209-1	6980924	6769742	6802720	6851129	1.66	cps
Bismuth	209-2	4661398	4682437	4666980	4670272	0.23	cps
Boron	10-1	86564	86697	89984	87748	2.21	cps
Boron	11-1	442404	455452	456333	451396	1.73	cps
Cadmium	106-1	173339	170018	174926	172761	1.45	cps
Cadmium	108-1	112488	113744	114462	113565	0.88	cps
Cadmium	111-1	1542449	1545918	1542853	1543740	0.12	cps
Calcium	43-1	1672869	1668502	1679938	1673770	0.34	cps
Calcium	44-1	27430783	26977672	27278076	27228843	0.85	cps
Chromium	52-2	2110270	2118588	2117370	2115409	0.21	cps
Cobalt	59-2	3422952	3424457	3436364	3427924	0.21	cps
Copper	63-2	4911352	4941457	4952634	4935148	0.43	cps
Dysprosium	156-2	27	43	47	39	27.55	cps
Dysprosium	156-1	167	125	125	139	17.32	cps
Erbium	164-1	142	100	158	133	22.54	cps
Erbium	164-2	50	73	73	66	20.55	cps
Gadolinium	160-2	43	43	47	44	4.34	cps
Gadolinium	160-1	167	133	133	144	13.32	cps
Holmium	165-2	6507853	6482535	6467480	6485956	0.31	cps
Holmium	165-1	11139810	10995768	11149605	11095061	0.78	cps
Indium	115-1	9643111	9466839	9501133	9537028	0.98	cps
Indium	115-2	2213703	2227176	2221553	2220811	0.30	cps
Iron	56-2	91146335	90693591	90201030	90680319	0.52	cps
Iron	57-2	2197269	2196720	2194375	2196121	0.07	cps
Lead	206-1	4329943	4321316	4385711	4345656	0.80	cps
Lead	207-1	3979752	3993783	4021398	3998311	0.53	cps
Lead	208-1	18037148	18141226	18159300	18112558	0.36	cps
Lithium	6-1	715258	709531	706779	710523	0.61	cps
Magnesium	24-2	12900916	12868869	12961311	12910365	0.36	cps
Manganese	55-2	2446305	2458138	2469265	2457903	0.47	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	CCV019	Instrumnet Name :	P7
Client Sample ID :	CCV019	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:27:58	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5794581	5745515	5763601	5767899	0.43	cps
Molybdenum	95-1	3038077	3004159	3021367	3021201	0.56	cps
Molybdenum	96-1	3886420	3840163	3894600	3873728	0.76	cps
Molybdenum	97-1	1889285	1878549	1870185	1879340	0.51	cps
Molybdenum	98-1	4901831	4853255	4873892	4876326	0.50	cps
Neodymium	150-1	413	460	600	491	19.78	cps
Neodymium	150-2	97	47	63	69	36.96	cps
Nickel	60-2	902705	895288	899919	899304	0.42	cps
Phosphorus	31-2	63737	64925	66080	64914	1.81	cps
Potassium	39-2	8465039	8491553	8382936	8446509	0.67	cps
Rhodium	103-2	4480999	4493600	4462842	4479147	0.35	cps
Rhodium	103-1	8704931	8590342	8609457	8634910	0.71	cps
Scandium	45-1	5434318	5478011	5452801	5455044	0.40	cps
Scandium	45-2	303997	306211	306235	305481	0.42	cps
Selenium	77-2	5334	5698	5508	5513	3.30	cps
Selenium	78-2	18354	18792	18490	18545	1.21	cps
Selenium	82-1	91483	91793	92253	91843	0.42	cps
Silicon	28-1	3676354	3705559	3737080	3706331	0.82	cps
Silver	109-1	7513471	7514860	7539614	7522648	0.20	cps
Silver	107-1	7883542	7882057	7856001	7873867	0.20	cps
Sodium	23-2	24402382	24355800	24162480	24306887	0.52	cps
Strontium	86-1	2035369	2039486	2044886	2039913	0.23	cps
Strontium	88-1	17914907	17995121	18049399	17986476	0.38	cps
Sulfur	34-1	1117203	1124784	1118086	1120024	0.37	cps
Terbium	159-1	11764434	11573456	11711016	11682969	0.84	cps
Terbium	159-2	6500514	6576812	6514524	6530617	0.62	cps
Thallium	203-1	5474081	5412033	5460937	5449017	0.60	cps
Thallium	205-1	13253182	13001792	13251622	13168865	1.10	cps
Tin	118-1	5181513	5155148	5155891	5164184	0.29	cps
Titanium	47-1	810415	817925	822455	816932	0.74	cps
Uranium	238-1	18929086	18807991	18754760	18830612	0.47	cps
Vanadium	51-2	1790209	1794537	1802005	1795583	0.33	cps
Yttrium	89-2	1732895	1723810	1727978	1728228	0.26	cps
Yttrium	89-1	9829554	9781057	9881450	9830687	0.51	cps
Zinc	66-2	703609	703440	708649	705233	0.42	cps
Zirconium	90-1	10841152	10802217	10863664	10835677	0.29	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	CCV019	Instrumnet Name :	P7
Client Sample ID :	CCV019	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:27:58	DataFile Name :	039CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2369076	2355845	2383465	2369462	0.58	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	CCB019	Instrumnet Name :	P7
Client Sample ID :	CCB019	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:37:02	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	67	33	56	34.65	cps
Antimony	121-1	15685	19056	21300	18680	15.13	cps
Arsenic	75-2	69	76	115	86	28.78	cps
Barium	135-1	92	67	100	86	20.15	cps
Barium	137-1	175	175	142	164	11.74	cps
Beryllium	9-1	44	78	44	56	34.63	cps
Bismuth	209-1	7043063	7177475	7062875	7094471	1.02	cps
Bismuth	209-2	4689743	4705330	4729701	4708258	0.43	cps
Boron	10-1	800	608	808	739	15.31	cps
Boron	11-1	4034	3959	4059	4017	1.30	cps
Cadmium	106-1	3601	3592	3584	3592	0.23	cps
Cadmium	108-1	17	38	13	22	60.27	cps
Cadmium	111-1	2530	2513	2550	2531	0.73	cps
Calcium	43-1	642	650	842	711	15.91	cps
Calcium	44-1	24496	24872	25089	24819	1.21	cps
Chromium	52-2	860	937	903	900	4.27	cps
Cobalt	59-2	87	50	57	64	30.31	cps
Copper	63-2	1900	2150	1947	1999	6.65	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Dysprosium	156-1	17	8	42	22	78.07	cps
Erbium	164-1	25	50	50	42	34.64	cps
Erbium	164-2	20	20	20	20	0.00	cps
Gadolinium	160-2	10	47	20	26	74.17	cps
Gadolinium	160-1	100	50	67	72	35.26	cps
Holmium	165-2	6465093	6444195	6280564	6396618	1.58	cps
Holmium	165-1	11127840	11049930	10862437	11013402	1.24	cps
Indium	115-1	9538859	9499473	9502480	9513604	0.23	cps
Indium	115-2	2215265	2234321	2259947	2236511	1.00	cps
Iron	56-2	8380	8764	9942	9029	9.01	cps
Iron	57-2	167	156	183	169	8.30	cps
Lead	206-1	1506	1589	1739	1611	7.34	cps
Lead	207-1	1417	1411	1361	1396	2.19	cps
Lead	208-1	6529	6584	6590	6568	0.51	cps
Lithium	6-1	730515	730849	731344	730902	0.06	cps
Magnesium	24-2	233	217	242	231	5.52	cps
Manganese	55-2	117	107	123	116	7.26	cps

LB Number : LB86482 Operator : Jaswal
 Lab Sample ID : CCB019 Instrumnet Name : P7
 Client Sample ID : CCB019 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-21 15:37:02 DataFile Name : 040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1292	1725	1875	1631	18.58	cps
Molybdenum	95-1	1400	1984	2167	1850	21.64	cps
Molybdenum	96-1	1642	2159	2742	2181	25.24	cps
Molybdenum	97-1	1125	1267	1825	1406	26.33	cps
Molybdenum	98-1	2209	3067	3651	2975	24.38	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	100	97	103	100	3.33	cps
Phosphorus	31-2	433	333	350	372	14.39	cps
Potassium	39-2	63596	63353	63529	63492	0.20	cps
Rhodium	103-2	4493263	4538691	4575302	4535752	0.91	cps
Rhodium	103-1	8796592	8765380	8776268	8779413	0.18	cps
Scandium	45-1	5413441	5331659	5373964	5373021	0.76	cps
Scandium	45-2	299173	300418	303829	301140	0.80	cps
Selenium	77-2	7	7	7	7	0.00	cps
Selenium	78-2	235	215	224	225	4.54	cps
Selenium	82-1	-165	-209	48	-109	-126.65	cps
Silicon	28-1	834969	830699	830865	832178	0.29	cps
Silver	109-1	608	550	625	594	6.62	cps
Silver	107-1	775	775	683	745	7.11	cps
Sodium	23-2	40873	39938	38467	39759	3.05	cps
Strontium	86-1	4534	4768	4267	4523	5.53	cps
Strontium	88-1	492	458	492	481	4.00	cps
Sulfur	34-1	630865	626972	621238	626358	0.77	cps
Terbium	159-1	11729991	11704858	11462217	11632355	1.27	cps
Terbium	159-2	6497769	6546860	6504592	6516407	0.41	cps
Thallium	203-1	425	342	300	356	17.90	cps
Thallium	205-1	833	758	683	758	9.89	cps
Tin	118-1	1308	1567	2117	1664	24.81	cps
Titanium	47-1	175	192	175	181	5.33	cps
Uranium	238-1	208	233	217	219	5.80	cps
Vanadium	51-2	33	53	40	42	24.12	cps
Yttrium	89-2	1698792	1703855	1727598	1710081	0.90	cps
Yttrium	89-1	9687745	9882046	9823674	9797822	1.02	cps
Zinc	66-2	137	133	173	148	15.02	cps
Zirconium	90-1	992	1408	1684	1361	25.59	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	CCB019	Instrumnet Name :	P7
Client Sample ID :	CCB019	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:37:02	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	308	325	292	15.12	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-18	Instrumnet Name :	P7
Client Sample ID :	MC0HR8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:40:34	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	158	117	181	42.89	cps
Antimony	121-1	6168	6994	6752	6638	6.39	cps
Arsenic	75-2	1745	1719	1717	1727	0.90	cps
Barium	135-1	1336898	1315840	1304918	1319219	1.23	cps
Barium	137-1	2306793	2275240	2269235	2283756	0.88	cps
Beryllium	9-1	33	33	22	30	21.65	cps
Bismuth	209-1	7578735	7352208	7622143	7517696	1.93	cps
Bismuth	209-2	4967167	4922983	4940616	4943589	0.45	cps
Boron	10-1	13440	13206	13640	13429	1.62	cps
Boron	11-1	68582	71068	70105	69918	1.79	cps
Cadmium	106-1	3809	3734	3784	3776	1.01	cps
Cadmium	108-1	25	29	29	28	8.67	cps
Cadmium	111-1	2728	2673	2716	2705	1.08	cps
Calcium	43-1	1474570	1462947	1461063	1466193	0.50	cps
Calcium	44-1	24182036	24004820	24010546	24065801	0.42	cps
Chromium	52-2	4141	3867	4041	4016	3.44	cps
Cobalt	59-2	123	143	170	146	16.08	cps
Copper	63-2	52096	52330	52594	52340	0.48	cps
Dysprosium	156-2	0	30	7	12	128.87	cps
Dysprosium	156-1	17	67	33	39	65.47	cps
Erbium	164-1	75	42	17	44	65.84	cps
Erbium	164-2	47	27	17	30	50.91	cps
Gadolinium	160-2	33	47	30	37	24.06	cps
Gadolinium	160-1	108	100	125	111	11.46	cps
Holmium	165-2	6671715	6705079	6774505	6717100	0.78	cps
Holmium	165-1	11629944	11802882	11757992	11730273	0.77	cps
Indium	115-1	10221752	9972826	10100397	10098325	1.23	cps
Indium	115-2	2282628	2279484	2288960	2283691	0.21	cps
Iron	56-2	181812	182621	185435	183290	1.04	cps
Iron	57-2	5207	4873	5151	5077	3.52	cps
Lead	206-1	13657	13457	13429	13515	0.92	cps
Lead	207-1	11066	11661	11544	11424	2.76	cps
Lead	208-1	53260	53026	52697	52994	0.53	cps
Lithium	6-1	777891	759539	759888	765773	1.37	cps
Magnesium	24-2	2873450	2865651	2869972	2869691	0.14	cps
Manganese	55-2	2270	2420	2494	2395	4.75	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-18	Instrumnet Name :	P7
Client Sample ID :	MC0HR8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:40:34	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4343	4543	4776	4554	4.76	cps
Molybdenum	95-1	6385	7110	7527	7008	8.25	cps
Molybdenum	96-1	7486	7786	7727	7666	2.08	cps
Molybdenum	97-1	4593	4101	4593	4429	6.41	cps
Molybdenum	98-1	10438	12014	11121	11191	7.06	cps
Neodymium	150-1	67	87	100	84	19.87	cps
Neodymium	150-2	10	10	10	10	0.00	cps
Nickel	60-2	770	753	813	779	3.98	cps
Phosphorus	31-2	508	433	525	489	9.99	cps
Potassium	39-2	265408	262697	264552	264219	0.52	cps
Rhodium	103-2	4635427	4647205	4623813	4635482	0.25	cps
Rhodium	103-1	9202188	9224761	9113006	9179985	0.64	cps
Scandium	45-1	5639063	5609629	5615673	5621455	0.28	cps
Scandium	45-2	298917	301047	302005	300656	0.53	cps
Selenium	77-2	7	10	7	8	24.71	cps
Selenium	78-2	217	217	196	210	5.60	cps
Selenium	82-1	117	124	-132	36	402.76	cps
Silicon	28-1	78181589	78597860	77637485	78138978	0.62	cps
Silver	109-1	3634	4251	3792	3892	8.23	cps
Silver	107-1	3892	4209	3884	3995	4.64	cps
Sodium	23-2	6288921	6152781	6201035	6214246	1.11	cps
Strontium	86-1	1480433	1465914	1460962	1469103	0.69	cps
Strontium	88-1	13008195	12801926	12927832	12912651	0.81	cps
Sulfur	34-1	694348	683227	683061	686878	0.94	cps
Terbium	159-1	12272113	12238933	12315361	12275469	0.31	cps
Terbium	159-2	6727798	6780392	6738282	6748824	0.41	cps
Thallium	203-1	917	700	575	731	23.66	cps
Thallium	205-1	1942	1825	1617	1795	9.18	cps
Tin	118-1	2392	2217	2800	2470	12.12	cps
Titanium	47-1	1333	1358	1475	1389	5.44	cps
Uranium	238-1	70903	69788	70600	70430	0.82	cps
Vanadium	51-2	48637	49409	49393	49146	0.90	cps
Yttrium	89-2	1736257	1727833	1743810	1735967	0.46	cps
Yttrium	89-1	10330965	10137133	10200946	10223015	0.97	cps
Zinc	66-2	17898	17915	18255	18022	1.12	cps
Zirconium	90-1	1884	1809	1909	1867	2.79	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-18	Instrumnet Name :	P7
Client Sample ID :	MC0HR8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:40:34	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	450	392	417	7.21	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-19	Instrumnet Name :	P7
Client Sample ID :	MC0HR9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:45:29	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	808	683	725	739	8.61	cps
Antimony	121-1	4384	4518	4743	4548	3.98	cps
Arsenic	75-2	722	707	706	712	1.28	cps
Barium	135-1	1589604	1585053	1585614	1586757	0.16	cps
Barium	137-1	2747835	2744105	2753286	2748409	0.17	cps
Beryllium	9-1	50	39	61	50	22.22	cps
Bismuth	209-1	7546612	7568734	7537295	7550880	0.21	cps
Bismuth	209-2	4861220	4986515	4962347	4936694	1.35	cps
Boron	10-1	9370	9036	9011	9139	2.19	cps
Boron	11-1	45645	46690	46857	46397	1.42	cps
Cadmium	106-1	3592	3542	4017	3717	7.02	cps
Cadmium	108-1	38	4	21	21	79.99	cps
Cadmium	111-1	2576	2543	2889	2669	7.16	cps
Calcium	43-1	2564871	2566139	2532197	2554402	0.75	cps
Calcium	44-1	42429956	42021410	41254138	41901835	1.42	cps
Chromium	52-2	1943	1930	1927	1933	0.46	cps
Cobalt	59-2	230	140	177	182	24.84	cps
Copper	63-2	128781	126168	126313	127087	1.16	cps
Dysprosium	156-2	83	87	100	90	9.80	cps
Dysprosium	156-1	200	183	208	197	6.45	cps
Erbium	164-1	142	167	192	167	15.00	cps
Erbium	164-2	130	97	113	113	14.70	cps
Gadolinium	160-2	147	143	173	154	10.65	cps
Gadolinium	160-1	225	275	200	233	16.37	cps
Holmium	165-2	6694291	6799040	6678803	6724045	0.97	cps
Holmium	165-1	11795276	11881450	11566917	11747881	1.38	cps
Indium	115-1	10158415	10136070	10031628	10108704	0.67	cps
Indium	115-2	2274628	2273009	2276645	2274761	0.08	cps
Iron	56-2	693546	690420	696821	693596	0.46	cps
Iron	57-2	17939	18406	17872	18073	1.61	cps
Lead	206-1	34077	34195	34256	34176	0.27	cps
Lead	207-1	27986	29116	27607	28236	2.78	cps
Lead	208-1	131550	133881	131948	132459	0.94	cps
Lithium	6-1	768178	777847	771407	772477	0.64	cps
Magnesium	24-2	3335350	3303110	3318769	3319077	0.49	cps
Manganese	55-2	11241	11088	10941	11090	1.35	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-19	Instrumnet Name :	P7
Client Sample ID :	MC0HR9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:45:29	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1925	1700	2325	1984	15.96	cps
Molybdenum	95-1	2367	2425	2484	2425	2.41	cps
Molybdenum	96-1	2550	2467	2992	2670	10.57	cps
Molybdenum	97-1	1717	1809	1825	1784	3.27	cps
Molybdenum	98-1	3584	3517	3901	3667	5.59	cps
Neodymium	150-1	340	247	287	291	16.09	cps
Neodymium	150-2	100	100	97	99	1.94	cps
Nickel	60-2	643	537	633	604	9.75	cps
Phosphorus	31-2	1067	1092	1033	1064	2.75	cps
Potassium	39-2	257690	251911	252438	254013	1.26	cps
Rhodium	103-2	4601640	4633246	4629137	4621341	0.37	cps
Rhodium	103-1	9154972	9121552	8991943	9089489	0.95	cps
Scandium	45-1	5632988	5648326	5617816	5633044	0.27	cps
Scandium	45-2	300311	299308	299828	299816	0.17	cps
Selenium	77-2	17	10	3	10	66.70	cps
Selenium	78-2	191	219	169	193	13.01	cps
Selenium	82-1	-173	135	-158	-65	-267.22	cps
Silicon	28-1	85652229	86015000	85526069	85731099	0.30	cps
Silver	109-1	2342	3167	2475	2661	16.64	cps
Silver	107-1	2875	3150	3125	3050	4.99	cps
Sodium	23-2	9061665	9360173	9190963	9204267	1.63	cps
Strontium	86-1	931769	929974	914820	925521	1.01	cps
Strontium	88-1	8251496	8237153	8134829	8207826	0.78	cps
Sulfur	34-1	673849	670031	674070	672650	0.34	cps
Terbium	159-1	12234776	12523806	12306131	12354904	1.22	cps
Terbium	159-2	6694526	6932588	6883691	6836935	1.84	cps
Thallium	203-1	225	158	175	186	18.64	cps
Thallium	205-1	442	592	450	494	17.05	cps
Tin	118-1	5143	5393	5318	5285	2.43	cps
Titanium	47-1	1900	2009	1925	1945	2.92	cps
Uranium	238-1	53109	51989	53402	52833	1.41	cps
Vanadium	51-2	31163	31828	31617	31536	1.08	cps
Yttrium	89-2	1732004	1724793	1747757	1734851	0.68	cps
Yttrium	89-1	10411618	10430089	10144556	10328754	1.55	cps
Zinc	66-2	8413	8279	8379	8357	0.83	cps
Zirconium	90-1	1542	1675	1684	1633	4.87	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-19	Instrumnet Name :	P7
Client Sample ID :	MC0HR9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:45:29	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	383	500	381	31.76	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-20	Instrumnet Name :	P7
Client Sample ID :	MC0HS0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:49:00	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	450	400	417	6.93	cps
Antimony	121-1	3226	4059	3626	3637	11.46	cps
Arsenic	75-2	1272	1452	1422	1382	6.97	cps
Barium	135-1	1743968	1759363	1708344	1737225	1.51	cps
Barium	137-1	3026456	3012605	2977582	3005548	0.84	cps
Beryllium	9-1	22	50	61	44	45.07	cps
Bismuth	209-1	7611123	7631810	7591742	7611558	0.26	cps
Bismuth	209-2	4858607	4876372	4981641	4905540	1.36	cps
Boron	10-1	11972	12622	12456	12350	2.74	cps
Boron	11-1	65701	64814	65367	65294	0.69	cps
Cadmium	106-1	3509	3476	3576	3520	1.45	cps
Cadmium	108-1	21	17	21	19	12.35	cps
Cadmium	111-1	2483	2450	2538	2491	1.78	cps
Calcium	43-1	1644027	1630121	1628016	1634055	0.53	cps
Calcium	44-1	26892369	26889604	26686850	26822941	0.44	cps
Chromium	52-2	4457	4484	4474	4472	0.30	cps
Cobalt	59-2	193	140	130	154	22.05	cps
Copper	63-2	54648	55783	55753	55395	1.17	cps
Dysprosium	156-2	67	27	30	41	53.99	cps
Dysprosium	156-1	58	67	67	64	7.53	cps
Erbium	164-1	67	67	175	103	60.86	cps
Erbium	164-2	57	77	40	58	31.78	cps
Gadolinium	160-2	73	60	60	64	11.94	cps
Gadolinium	160-1	150	117	100	122	20.83	cps
Holmium	165-2	6590286	6646288	6750842	6662472	1.22	cps
Holmium	165-1	11739322	11786978	11667534	11731278	0.51	cps
Indium	115-1	10071444	9953025	9933041	9985837	0.75	cps
Indium	115-2	2235896	2244530	2266389	2248938	0.70	cps
Iron	56-2	455210	451601	458348	455053	0.74	cps
Iron	57-2	11577	11844	11672	11698	1.16	cps
Lead	206-1	12806	12762	12612	12727	0.80	cps
Lead	207-1	11022	11288	11161	11157	1.20	cps
Lead	208-1	51597	51980	51368	51648	0.60	cps
Lithium	6-1	777402	777665	770241	775102	0.54	cps
Magnesium	24-2	2910257	2923231	2968106	2933865	1.03	cps
Manganese	55-2	14110	14411	14230	14250	1.06	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-20	Instrumnet Name :	P7
Client Sample ID :	MC0HS0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:49:00	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2517	2792	2984	2764	8.49	cps
Molybdenum	95-1	3759	4151	4009	3973	4.99	cps
Molybdenum	96-1	4718	4293	4459	4490	4.77	cps
Molybdenum	97-1	3050	2900	2675	2875	6.57	cps
Molybdenum	98-1	6602	6735	6985	6774	2.87	cps
Neodymium	150-1	187	140	160	162	14.43	cps
Neodymium	150-2	37	37	33	36	5.42	cps
Nickel	60-2	724	547	537	602	17.45	cps
Phosphorus	31-2	558	633	508	567	11.10	cps
Potassium	39-2	262356	260964	259296	260872	0.59	cps
Rhodium	103-2	4536467	4576637	4625232	4579446	0.97	cps
Rhodium	103-1	9109387	9116469	9075047	9100301	0.24	cps
Scandium	45-1	5623496	5648172	5640299	5637322	0.22	cps
Scandium	45-2	293919	295434	293478	294277	0.35	cps
Selenium	77-2	30	20	10	20	50.00	cps
Selenium	78-2	202	187	206	198	4.95	cps
Selenium	82-1	53	-44	-16	-3	-1955.86	cps
Silicon	28-1	81256285	81586262	81058852	81300466	0.33	cps
Silver	109-1	2317	2234	2400	2317	3.60	cps
Silver	107-1	2567	2534	2192	2431	8.54	cps
Sodium	23-2	6758734	6840369	6823938	6807680	0.63	cps
Strontium	86-1	1038200	1036934	1018382	1031172	1.08	cps
Strontium	88-1	9134373	9145334	8967049	9082252	1.10	cps
Sulfur	34-1	696844	692095	690195	693044	0.49	cps
Terbium	159-1	12349469	12428502	12240978	12339650	0.76	cps
Terbium	159-2	6751829	6740948	6681477	6724752	0.56	cps
Thallium	203-1	125	167	183	158	18.97	cps
Thallium	205-1	308	283	342	311	9.41	cps
Tin	118-1	3317	3459	3292	3356	2.68	cps
Titanium	47-1	1583	1450	1333	1456	8.60	cps
Uranium	238-1	80599	82194	81556	81450	0.99	cps
Vanadium	51-2	47332	47403	47152	47296	0.27	cps
Yttrium	89-2	1690886	1695879	1722416	1703060	1.00	cps
Yttrium	89-1	10210665	10302970	10072870	10195502	1.14	cps
Zinc	66-2	6685	6672	6858	6738	1.55	cps
Zirconium	90-1	1125	1358	1325	1270	9.94	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-20	Instrumnet Name :	P7
Client Sample ID :	MC0HS0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:49:00	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	267	333	294	11.78	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-21	Instrumnet Name :	P7
Client Sample ID :	MC0HS1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:52:29	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	308	175	233	239	27.98	cps
Antimony	121-1	3617	3317	3542	3492	4.47	cps
Arsenic	75-2	998	1056	1098	1051	4.78	cps
Barium	135-1	664102	663250	649299	658884	1.26	cps
Barium	137-1	1151281	1133748	1132764	1139264	0.91	cps
Beryllium	9-1	83	72	33	63	41.70	cps
Bismuth	209-1	7578767	7553438	7560186	7564130	0.17	cps
Bismuth	209-2	4848629	4869646	4873913	4864063	0.28	cps
Boron	10-1	14641	14899	15367	14969	2.46	cps
Boron	11-1	78554	79233	77122	78303	1.38	cps
Cadmium	106-1	3817	3626	3501	3648	4.37	cps
Cadmium	108-1	29	54	58	47	33.40	cps
Cadmium	111-1	3052	2892	2843	2929	3.73	cps
Calcium	43-1	1728526	1705051	1697665	1710414	0.94	cps
Calcium	44-1	28386387	27739942	28025021	28050450	1.15	cps
Chromium	52-2	5178	5544	5264	5329	3.60	cps
Cobalt	59-2	343	363	313	340	7.40	cps
Copper	63-2	279715	281601	281081	280799	0.35	cps
Dysprosium	156-2	20	3	23	16	68.90	cps
Dysprosium	156-1	42	17	42	33	43.30	cps
Erbium	164-1	42	58	58	53	18.23	cps
Erbium	164-2	37	37	37	37	0.00	cps
Gadolinium	160-2	60	27	50	46	37.54	cps
Gadolinium	160-1	92	83	67	81	15.80	cps
Holmium	165-2	6682532	6637451	6617048	6645677	0.50	cps
Holmium	165-1	11870374	11504900	11576893	11650722	1.66	cps
Indium	115-1	10028266	10091213	10007207	10042229	0.44	cps
Indium	115-2	2226776	2245473	2237644	2236631	0.42	cps
Iron	56-2	1875808	1835879	1851436	1854375	1.09	cps
Iron	57-2	46469	47316	46279	46688	1.18	cps
Lead	206-1	80817	79800	80113	80243	0.65	cps
Lead	207-1	68130	69755	68689	68858	1.20	cps
Lead	208-1	316863	318690	316783	317445	0.34	cps
Lithium	6-1	770156	773169	760392	767906	0.87	cps
Magnesium	24-2	3223943	3208228	3195719	3209297	0.44	cps
Manganese	55-2	10017	9954	10157	10042	1.04	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-21	Instrumnet Name :	P7
Client Sample ID :	MC0HS1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:52:29	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3667	3501	3801	3656	4.11	cps
Molybdenum	95-1	5518	6068	5935	5840	4.91	cps
Molybdenum	96-1	6685	6427	6318	6477	2.91	cps
Molybdenum	97-1	3892	3859	4159	3970	4.14	cps
Molybdenum	98-1	9804	9253	9187	9415	3.60	cps
Neodymium	150-1	67	60	27	51	41.93	cps
Neodymium	150-2	0	40	3	14	153.67	cps
Nickel	60-2	3837	3694	3841	3791	2.21	cps
Phosphorus	31-2	733	775	617	708	11.59	cps
Potassium	39-2	263239	266682	263018	264313	0.78	cps
Rhodium	103-2	4497132	4573115	4559721	4543323	0.89	cps
Rhodium	103-1	9141489	9060811	9125433	9109244	0.47	cps
Scandium	45-1	5678370	5603875	5616161	5632802	0.71	cps
Scandium	45-2	294589	292553	293014	293385	0.36	cps
Selenium	77-2	13	13	10	12	15.73	cps
Selenium	78-2	180	172	233	195	17.10	cps
Selenium	82-1	34	-198	-89	-84	-137.81	cps
Silicon	28-1	80990812	79577748	80202212	80256924	0.88	cps
Silver	109-1	2117	2159	2075	2117	1.97	cps
Silver	107-1	2409	2434	2367	2403	1.40	cps
Sodium	23-2	6858810	6787631	6800357	6815599	0.56	cps
Strontium	86-1	1880824	1872941	1846353	1866706	0.97	cps
Strontium	88-1	16485148	16492309	16249271	16408909	0.84	cps
Sulfur	34-1	807959	808607	807193	807920	0.09	cps
Terbium	159-1	12629682	12204959	12186118	12340253	2.03	cps
Terbium	159-2	6694330	6707767	6802446	6734848	0.87	cps
Thallium	203-1	75	150	158	128	35.92	cps
Thallium	205-1	442	325	392	386	15.16	cps
Tin	118-1	4909	5285	4601	4932	6.94	cps
Titanium	47-1	1550	1225	1550	1442	13.02	cps
Uranium	238-1	82487	84173	85103	83921	1.58	cps
Vanadium	51-2	50660	49971	50563	50398	0.74	cps
Yttrium	89-2	1679061	1683935	1695975	1686323	0.52	cps
Yttrium	89-1	10272436	10252462	10069041	10197980	1.10	cps
Zinc	66-2	60582	61131	61215	60976	0.56	cps
Zirconium	90-1	1050	1325	1300	1225	12.41	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-21	Instrumnet Name :	P7
Client Sample ID :	MC0HS1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:52:29	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	333	367	322	15.80	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-22	Instrumnet Name :	P7
Client Sample ID :	MC0HS2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:55:59	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	308	183	233	28.35	cps
Antimony	121-1	2392	2559	3025	2659	12.35	cps
Arsenic	75-2	1265	1317	1354	1312	3.40	cps
Barium	135-1	2432182	2430728	2412765	2425225	0.45	cps
Barium	137-1	4197459	4188571	4196638	4194223	0.12	cps
Beryllium	9-1	44	22	39	35	32.88	cps
Bismuth	209-1	7530462	7507690	7402948	7480367	0.91	cps
Bismuth	209-2	4835644	4907550	4838860	4860684	0.84	cps
Boron	10-1	10679	11305	10512	10832	3.86	cps
Boron	11-1	57343	58288	57368	57666	0.93	cps
Cadmium	106-1	3517	3476	3984	3659	7.72	cps
Cadmium	108-1	25	25	25	25	0.00	cps
Cadmium	111-1	2461	2449	2784	2565	7.41	cps
Calcium	43-1	2161120	2149900	2182240	2164420	0.76	cps
Calcium	44-1	35255697	35179334	35919836	35451622	1.15	cps
Chromium	52-2	2397	2360	2404	2387	0.98	cps
Cobalt	59-2	117	113	170	133	23.85	cps
Copper	63-2	200761	200518	200745	200675	0.07	cps
Dysprosium	156-2	27	33	10	23	51.50	cps
Dysprosium	156-1	50	42	50	47	10.18	cps
Erbium	164-1	50	67	92	69	30.20	cps
Erbium	164-2	33	30	37	33	10.01	cps
Gadolinium	160-2	50	40	50	47	12.37	cps
Gadolinium	160-1	67	167	142	125	41.63	cps
Holmium	165-2	6620674	6660984	6521304	6600988	1.09	cps
Holmium	165-1	11719746	11563766	11719689	11667734	0.77	cps
Indium	115-1	10018514	9999298	9952133	9989982	0.34	cps
Indium	115-2	2239882	2230937	2247629	2239483	0.37	cps
Iron	56-2	302569	302536	299048	301384	0.67	cps
Iron	57-2	7908	7986	8225	8039	2.05	cps
Lead	206-1	23716	22775	23616	23369	2.21	cps
Lead	207-1	19376	19181	19737	19431	1.45	cps
Lead	208-1	91592	89458	90643	90564	1.18	cps
Lithium	6-1	767814	769822	761320	766319	0.58	cps
Magnesium	24-2	3534334	3532188	3536297	3534273	0.06	cps
Manganese	55-2	1930	1920	1853	1901	2.19	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-22	Instrumnet Name :	P7
Client Sample ID :	MC0HS2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:55:59	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1425	1308	1533	1422	7.91	cps
Molybdenum	95-1	1642	1859	1867	1789	7.13	cps
Molybdenum	96-1	1859	1692	1925	1825	6.59	cps
Molybdenum	97-1	1042	1192	1125	1120	6.71	cps
Molybdenum	98-1	2159	2550	2509	2406	8.94	cps
Neodymium	150-1	160	147	140	149	6.84	cps
Neodymium	150-2	30	23	37	30	22.23	cps
Nickel	60-2	773	753	760	762	1.34	cps
Phosphorus	31-2	833	675	1033	847	21.20	cps
Potassium	39-2	285218	277612	282793	281874	1.38	cps
Rhodium	103-2	4542131	4599472	4619986	4587196	0.88	cps
Rhodium	103-1	9118550	9014505	9045592	9059549	0.59	cps
Scandium	45-1	5642089	5646097	5596095	5628094	0.49	cps
Scandium	45-2	295702	291399	298454	295185	1.20	cps
Selenium	77-2	20	13	10	14	35.26	cps
Selenium	78-2	185	187	219	197	9.51	cps
Selenium	82-1	173	116	-53	79	149.11	cps
Silicon	28-1	80912568	81098931	82266456	81425985	0.90	cps
Silver	109-1	1942	2242	2375	2186	10.15	cps
Silver	107-1	2550	2500	2634	2561	2.63	cps
Sodium	23-2	8778994	8911505	8813010	8834503	0.78	cps
Strontium	86-1	994584	990411	985311	990102	0.47	cps
Strontium	88-1	8793028	8770127	8759672	8774275	0.19	cps
Sulfur	34-1	675337	669917	675437	673564	0.47	cps
Terbium	159-1	12406330	12438839	12415404	12420191	0.14	cps
Terbium	159-2	6731410	6706027	6608412	6681950	0.97	cps
Thallium	203-1	83	108	75	89	19.52	cps
Thallium	205-1	175	200	175	183	7.87	cps
Tin	118-1	42123	40602	40284	41003	2.40	cps
Titanium	47-1	1492	1400	1575	1489	5.88	cps
Uranium	238-1	45615	46676	43976	45422	3.00	cps
Vanadium	51-2	33508	32386	32656	32850	1.78	cps
Yttrium	89-2	1682106	1719106	1709347	1703520	1.13	cps
Yttrium	89-1	10231324	10234166	10179945	10215145	0.30	cps
Zinc	66-2	9280	8803	9020	9034	2.64	cps
Zirconium	90-1	1325	1183	1158	1222	7.35	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-22	Instrumnet Name :	P7
Client Sample ID :	MC0HS2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:55:59	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	325	233	267	19.01	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-01	Instrumnet Name :	P7
Client Sample ID :	MC0HX0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:59:29	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6402	6260	6068	6243	2.68	cps
Antimony	121-1	2675	2834	2859	2789	3.57	cps
Arsenic	75-2	1157	1133	1232	1174	4.36	cps
Barium	135-1	3362126	3358493	3336897	3352505	0.41	cps
Barium	137-1	5791487	5838871	5818503	5816287	0.41	cps
Beryllium	9-1	72	94	106	91	18.71	cps
Bismuth	209-1	7505434	7325613	7440318	7423788	1.23	cps
Bismuth	209-2	4817149	4739557	4719568	4758758	1.08	cps
Boron	10-1	11597	12214	11964	11925	2.60	cps
Boron	11-1	62731	63894	64422	63682	1.36	cps
Cadmium	106-1	4126	3359	3776	3753	10.23	cps
Cadmium	108-1	38	33	29	33	12.50	cps
Cadmium	111-1	2995	2449	2752	2732	10.02	cps
Calcium	43-1	2965019	2960135	2972839	2965997	0.22	cps
Calcium	44-1	48427842	48215000	48839964	48494268	0.66	cps
Chromium	52-2	2850	2797	2764	2804	1.56	cps
Cobalt	59-2	10064	9773	10087	9975	1.75	cps
Copper	63-2	339910	335457	332960	336109	1.05	cps
Dysprosium	156-2	687	763	687	712	6.21	cps
Dysprosium	156-1	1233	1392	1342	1322	6.12	cps
Erbium	164-1	1317	1250	1392	1320	5.37	cps
Erbium	164-2	787	743	740	757	3.44	cps
Gadolinium	160-2	933	867	797	866	7.90	cps
Gadolinium	160-1	1517	1442	1525	1495	3.07	cps
Holmium	165-2	6621211	6477428	6504412	6534350	1.17	cps
Holmium	165-1	12052347	11553496	11668531	11758125	2.22	cps
Indium	115-1	10055180	9949177	9833779	9946045	1.11	cps
Indium	115-2	2226676	2181319	2186328	2198108	1.13	cps
Iron	56-2	4350939	4282484	4244739	4292721	1.25	cps
Iron	57-2	109540	108134	106657	108110	1.33	cps
Lead	206-1	50781	51539	51807	51376	1.04	cps
Lead	207-1	43132	44057	44642	43944	1.73	cps
Lead	208-1	199653	202255	204117	202008	1.11	cps
Lithium	6-1	766429	750063	758392	758294	1.08	cps
Magnesium	24-2	5386129	5246230	5244581	5292313	1.54	cps
Manganese	55-2	1720297	1698536	1685702	1701511	1.03	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-01	Instrumnet Name :	P7
Client Sample ID :	MC0HX0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:59:29	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2050	2175	2459	2228	9.40	cps
Molybdenum	95-1	2567	2767	2967	2767	7.23	cps
Molybdenum	96-1	3142	2950	3267	3120	5.11	cps
Molybdenum	97-1	1959	1967	1759	1895	6.23	cps
Molybdenum	98-1	3959	3959	4251	4056	4.15	cps
Neodymium	150-1	1573	1693	1914	1727	9.99	cps
Neodymium	150-2	703	890	770	788	12.01	cps
Nickel	60-2	2587	2574	2674	2611	2.08	cps
Phosphorus	31-2	992	950	833	925	8.87	cps
Potassium	39-2	340050	335568	333692	336437	0.97	cps
Rhodium	103-2	4524029	4459251	4417293	4466858	1.20	cps
Rhodium	103-1	9092955	8967069	8944663	9001562	0.89	cps
Scandium	45-1	5704011	5557073	5588080	5616388	1.38	cps
Scandium	45-2	295179	288161	287547	290296	1.46	cps
Selenium	77-2	23	13	33	23	42.86	cps
Selenium	78-2	202	181	144	176	16.54	cps
Selenium	82-1	-74	111	204	80	176.64	cps
Silicon	28-1	91280412	91547329	91336404	91388049	0.15	cps
Silver	109-1	2150	2042	2242	2145	4.67	cps
Silver	107-1	2092	1950	1975	2006	3.77	cps
Sodium	23-2	8492089	8293613	8194625	8326776	1.82	cps
Strontium	86-1	2143193	2119948	2158067	2140403	0.90	cps
Strontium	88-1	18983457	18795479	18967908	18915614	0.55	cps
Sulfur	34-1	775231	771186	777951	774790	0.44	cps
Terbium	159-1	12457513	12237044	12372122	12355560	0.90	cps
Terbium	159-2	6693779	6545330	6515457	6584855	1.45	cps
Thallium	203-1	125	142	117	128	9.96	cps
Thallium	205-1	333	433	300	356	19.52	cps
Tin	118-1	22920	22494	22118	22511	1.78	cps
Titanium	47-1	4793	4334	4734	4620	5.40	cps
Uranium	238-1	122010	121211	122776	121999	0.64	cps
Vanadium	51-2	56099	54995	54313	55136	1.63	cps
Yttrium	89-2	1695818	1668633	1660726	1675059	1.10	cps
Yttrium	89-1	10362613	10137035	10245556	10248401	1.10	cps
Zinc	66-2	14157	13827	14160	14048	1.36	cps
Zirconium	90-1	1725	2259	1992	1992	13.40	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-01	Instrumnet Name :	P7
Client Sample ID :	MC0HX0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 15:59:29	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	542	450	469	13.79	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-02	Instrumnet Name :	P7
Client Sample ID :	MC0HX1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:03:00	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	192	192	164	29.36	cps
Antimony	121-1	2275	2242	2242	2253	0.85	cps
Arsenic	75-2	930	976	911	939	3.56	cps
Barium	135-1	590435	594311	593599	592782	0.35	cps
Barium	137-1	1026784	1032274	1028642	1029233	0.27	cps
Beryllium	9-1	39	78	28	48	54.53	cps
Bismuth	209-1	7499139	7655099	7546288	7566842	1.06	cps
Bismuth	209-2	4890272	4829927	4924164	4881454	0.98	cps
Boron	10-1	10754	10387	10512	10551	1.77	cps
Boron	11-1	53780	53713	54976	54156	1.31	cps
Cadmium	106-1	3759	3426	3559	3581	4.69	cps
Cadmium	108-1	17	8	4	10	65.47	cps
Cadmium	111-1	2657	2413	2501	2524	4.90	cps
Calcium	43-1	1444518	1420267	1423611	1429466	0.92	cps
Calcium	44-1	23696546	23406803	23455780	23519709	0.66	cps
Chromium	52-2	1617	1607	1670	1631	2.09	cps
Cobalt	59-2	67	100	97	88	20.91	cps
Copper	63-2	88079	87262	88516	87952	0.72	cps
Dysprosium	156-2	10	7	10	9	21.63	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Erbium	164-1	75	58	58	64	15.05	cps
Erbium	164-2	13	17	27	19	36.75	cps
Gadolinium	160-2	33	43	27	34	24.35	cps
Gadolinium	160-1	75	108	133	106	27.73	cps
Holmium	165-1	11733734	11813402	11695975	11747703	0.51	cps
Holmium	165-2	6630643	6551792	6618839	6600425	0.64	cps
Indium	115-1	10151670	10099783	9897379	10049610	1.34	cps
Indium	115-2	2218351	2233768	2240498	2230872	0.51	cps
Iron	56-2	138003	136977	136781	137254	0.48	cps
Iron	57-2	3834	3940	3745	3840	2.54	cps
Lead	206-1	19159	19437	18797	19131	1.68	cps
Lead	207-1	16427	16972	16511	16637	1.76	cps
Lead	208-1	75697	77384	76400	76493	1.11	cps
Lithium	6-1	767307	756171	752352	758610	1.02	cps
Magnesium	24-2	2466770	2460859	2461127	2462919	0.14	cps
Manganese	55-2	1750	1733	1747	1743	0.51	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-02	Instrumnet Name :	P7
Client Sample ID :	MC0HX1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:03:00	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3242	2984	2925	3050	5.53	cps
Molybdenum	95-1	4676	4409	4493	4526	3.02	cps
Molybdenum	96-1	4618	4959	4559	4712	4.59	cps
Molybdenum	97-1	3151	2967	3025	3048	3.07	cps
Molybdenum	98-1	6885	7586	7777	7416	6.33	cps
Neodymium	150-1	40	27	33	33	20.00	cps
Neodymium	150-2	0	13	10	8	89.21	cps
Nickel	60-2	410	503	410	441	12.22	cps
Phosphorus	31-2	1042	983	883	970	8.26	cps
Potassium	39-2	282294	286125	282944	283788	0.72	cps
Rhodium	103-2	4566818	4564114	4589533	4573488	0.31	cps
Rhodium	103-1	9247187	9171174	8978502	9132288	1.52	cps
Scandium	45-1	5668377	5623566	5556662	5616202	1.00	cps
Scandium	45-2	289089	291546	291266	290634	0.46	cps
Selenium	77-2	10	17	10	12	31.50	cps
Selenium	78-2	183	217	174	191	11.71	cps
Selenium	82-1	-163	3	-34	-65	-134.91	cps
Silicon	28-1	71513143	71136704	70241243	70963697	0.92	cps
Silver	109-1	1884	2025	2092	2000	5.32	cps
Silver	107-1	1909	2092	1917	1972	5.25	cps
Sodium	23-2	5196537	5203716	5206259	5202171	0.10	cps
Strontium	86-1	1100292	1102559	1104198	1102350	0.18	cps
Strontium	88-1	9776497	9750095	9866465	9797685	0.62	cps
Sulfur	34-1	773714	775803	777691	775736	0.26	cps
Terbium	159-1	12292318	12372736	12422489	12362515	0.53	cps
Terbium	159-2	6683737	6744525	6693425	6707229	0.49	cps
Thallium	203-1	50	83	75	69	24.98	cps
Thallium	205-1	175	158	108	147	23.57	cps
Tin	118-1	1792	1884	1992	1889	5.30	cps
Titanium	47-1	1258	1175	1133	1189	5.35	cps
Uranium	238-1	77389	78310	78168	77956	0.64	cps
Vanadium	51-2	37661	38821	38353	38279	1.52	cps
Yttrium	89-2	1685076	1683084	1698212	1688791	0.49	cps
Yttrium	89-1	10196550	10137230	10191500	10175094	0.32	cps
Zinc	66-2	9894	10150	9837	9960	1.68	cps
Zirconium	90-1	1117	1075	983	1058	6.45	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-02	Instrumnet Name :	P7
Client Sample ID :	MC0HX1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:03:00	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	233	183	225	16.97	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-03	Instrumnet Name :	P7
Client Sample ID :	MC0HX2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:06:30	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	225	125	192	30.12	cps
Antimony	121-1	2400	2234	2509	2381	5.82	cps
Arsenic	75-2	967	961	998	975	2.05	cps
Barium	135-1	579636	586521	583639	583265	0.59	cps
Barium	137-1	1009110	1015635	1007716	1010820	0.42	cps
Beryllium	9-1	44	28	67	46	42.14	cps
Bismuth	209-1	7604928	7505877	7699601	7603469	1.27	cps
Bismuth	209-2	4824632	4905817	4858141	4862863	0.84	cps
Boron	10-1	10421	10346	10229	10332	0.94	cps
Boron	11-1	53462	52752	53831	53348	1.03	cps
Cadmium	106-1	3651	3417	3517	3528	3.32	cps
Cadmium	108-1	33	21	13	22	47.18	cps
Cadmium	111-1	2565	2423	2528	2506	2.94	cps
Calcium	43-1	1413152	1417773	1415968	1415631	0.16	cps
Calcium	44-1	23415161	23466010	23376474	23419215	0.19	cps
Chromium	52-2	1683	1817	1710	1737	4.06	cps
Cobalt	59-2	127	117	103	116	10.13	cps
Copper	63-2	86712	86564	86819	86698	0.15	cps
Dysprosium	156-2	13	7	3	8	65.47	cps
Dysprosium	156-1	42	50	8	33	66.15	cps
Erbium	164-1	58	50	25	44	39.04	cps
Erbium	164-2	20	20	17	19	10.18	cps
Gadolinium	160-2	37	43	40	40	8.32	cps
Gadolinium	160-1	83	175	75	111	49.94	cps
Holmium	165-2	6524358	6553453	6557831	6545214	0.28	cps
Holmium	165-1	11643649	11721163	11765542	11710118	0.53	cps
Indium	115-1	10010899	10073978	9968562	10017813	0.53	cps
Indium	115-2	2198028	2244138	2227574	2223246	1.05	cps
Iron	56-2	135839	135042	137363	136081	0.87	cps
Iron	57-2	3678	3762	3684	3708	1.26	cps
Lead	206-1	19532	19554	19098	19394	1.33	cps
Lead	207-1	17479	16650	17228	17119	2.48	cps
Lead	208-1	78191	76654	77167	77337	1.01	cps
Lithium	6-1	751795	753663	749894	751784	0.25	cps
Magnesium	24-2	2425001	2437162	2421469	2427877	0.34	cps
Manganese	55-2	1597	1427	1423	1482	6.69	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-03	Instrumnet Name :	P7
Client Sample ID :	MC0HX2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:06:30	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2859	2984	3017	2953	2.83	cps
Molybdenum	95-1	4418	4626	4468	4504	2.42	cps
Molybdenum	96-1	4909	5209	4676	4932	5.42	cps
Molybdenum	97-1	2817	2942	3042	2934	3.84	cps
Molybdenum	98-1	7052	7102	6927	7027	1.28	cps
Neodymium	150-1	53	27	53	44	34.64	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	527	523	520	523	0.64	cps
Phosphorus	31-2	833	908	958	900	6.99	cps
Potassium	39-2	283050	284488	281812	283117	0.47	cps
Rhodium	103-2	4516557	4572876	4571621	4553685	0.71	cps
Rhodium	103-1	9135150	9129533	9177461	9147381	0.29	cps
Scandium	45-1	5609690	5567383	5654696	5610590	0.78	cps
Scandium	45-2	284664	289975	290404	288348	1.11	cps
Selenium	77-2	13	20	27	20	33.35	cps
Selenium	78-2	148	191	224	188	20.28	cps
Selenium	82-1	-75	-114	-162	-117	-37.61	cps
Silicon	28-1	69240087	68708706	69615366	69188053	0.66	cps
Silver	109-1	1909	1834	1967	1903	3.51	cps
Silver	107-1	1892	2075	2234	2067	8.27	cps
Sodium	23-2	5160936	5127623	5036187	5108248	1.26	cps
Strontium	86-1	1085086	1093843	1095493	1091474	0.51	cps
Strontium	88-1	9584462	9601743	9540492	9575566	0.33	cps
Sulfur	34-1	770247	769626	770596	770157	0.06	cps
Terbium	159-1	12422836	12394160	12205261	12340752	0.96	cps
Terbium	159-2	6660687	6603718	6643266	6635890	0.44	cps
Thallium	203-1	75	42	50	56	31.22	cps
Thallium	205-1	125	133	217	158	32.01	cps
Tin	118-1	2025	2034	2017	2025	0.41	cps
Titanium	47-1	1208	1225	1283	1239	3.18	cps
Uranium	238-1	76207	77523	77439	77056	0.96	cps
Vanadium	51-2	38166	37504	38928	38199	1.86	cps
Yttrium	89-2	1674971	1681273	1676383	1677542	0.20	cps
Yttrium	89-1	10146451	10054585	10187075	10129371	0.67	cps
Zinc	66-2	11658	11428	11335	11474	1.45	cps
Zirconium	90-1	1150	967	1158	1092	9.92	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-03	Instrumnet Name :	P7
Client Sample ID :	MC0HX2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:06:30	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	217	200	225	13.35	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-04	Instrumnet Name :	P7
Client Sample ID :	MC0HX3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:10:00	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	758	892	767	806	9.27	cps
Antimony	121-1	6552	6610	7019	6727	3.78	cps
Arsenic	75-2	1859	1919	1943	1907	2.25	cps
Barium	135-1	796220	811823	795635	801226	1.15	cps
Barium	137-1	1401256	1397243	1392988	1397162	0.30	cps
Beryllium	9-1	50	39	39	43	15.06	cps
Bismuth	209-1	7398302	7511766	7419873	7443313	0.81	cps
Bismuth	209-2	4825797	4885808	4867703	4859769	0.63	cps
Boron	10-1	13849	13615	14282	13915	2.43	cps
Boron	11-1	69110	68782	70314	69402	1.16	cps
Cadmium	106-1	3984	3551	3617	3717	6.28	cps
Cadmium	108-1	42	13	25	26	55.46	cps
Cadmium	111-1	2897	2577	2660	2711	6.13	cps
Calcium	43-1	1462886	1448890	1438153	1449976	0.86	cps
Calcium	44-1	23875053	23709771	23776611	23787145	0.35	cps
Chromium	52-2	4574	4818	4704	4699	2.59	cps
Cobalt	59-2	220	257	320	266	19.05	cps
Copper	63-2	2067513	2067776	2069509	2068266	0.05	cps
Dysprosium	156-2	67	93	53	71	28.65	cps
Dysprosium	156-1	75	92	58	75	22.22	cps
Erbium	164-1	150	192	150	164	14.68	cps
Erbium	164-2	73	90	77	80	11.02	cps
Gadolinium	160-2	53	97	110	87	34.19	cps
Gadolinium	160-1	142	242	275	219	31.62	cps
Holmium	165-2	6600454	6595853	6590019	6595442	0.08	cps
Holmium	165-1	11637233	11511532	11556477	11568414	0.55	cps
Indium	115-1	9969138	9969345	9934209	9957564	0.20	cps
Indium	115-2	2226300	2226667	2225972	2226313	0.02	cps
Iron	56-2	12046283	12053515	12110105	12069967	0.29	cps
Iron	57-2	287602	294310	289573	290495	1.19	cps
Lead	206-1	975271	955948	960374	963864	1.05	cps
Lead	207-1	860312	845054	846778	850715	0.98	cps
Lead	208-1	3907826	3861041	3862318	3877061	0.69	cps
Lithium	6-1	742571	747505	752765	747614	0.68	cps
Magnesium	24-2	3573667	3567144	3559408	3566740	0.20	cps
Manganese	55-2	34955	33736	33939	34210	1.91	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-04	Instrumnet Name :	P7
Client Sample ID :	MC0HX3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:10:00	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2992	3042	3009	3014	0.84	cps
Molybdenum	95-1	4634	4959	4576	4723	4.37	cps
Molybdenum	96-1	5535	5443	5243	5407	2.76	cps
Molybdenum	97-1	2992	3192	3259	3148	4.41	cps
Molybdenum	98-1	7394	7369	7144	7302	1.89	cps
Neodymium	150-1	167	200	160	176	12.21	cps
Neodymium	150-2	67	67	50	61	15.75	cps
Nickel	60-2	1643	1493	1557	1565	4.81	cps
Phosphorus	31-2	600	450	658	569	18.87	cps
Potassium	39-2	276880	279224	279273	278459	0.49	cps
Rhodium	103-2	4540871	4561151	4570382	4557468	0.33	cps
Rhodium	103-1	9101636	9016701	8916882	9011740	1.03	cps
Scandium	45-1	5671633	5575244	5505028	5583968	1.50	cps
Scandium	45-2	288855	288149	291217	289407	0.56	cps
Selenium	77-2	10	13	3	9	57.30	cps
Selenium	78-2	194	187	187	190	2.26	cps
Selenium	82-1	76	-149	120	15	942.47	cps
Silicon	28-1	77615025	77056375	76393379	77021593	0.79	cps
Silver	109-1	5326	5318	5368	5337	0.50	cps
Silver	107-1	5585	5335	5743	5554	3.71	cps
Sodium	23-2	6268915	6231331	6212536	6237594	0.46	cps
Strontium	86-1	1609229	1602523	1601047	1604266	0.27	cps
Strontium	88-1	14334800	14418526	14124614	14292647	1.06	cps
Sulfur	34-1	703584	699660	701843	701696	0.28	cps
Terbium	159-1	12314971	12213419	12082476	12203622	0.96	cps
Terbium	159-2	6709332	6729393	6621515	6686747	0.86	cps
Thallium	203-1	58	33	33	42	34.65	cps
Thallium	205-1	117	142	117	125	11.55	cps
Tin	118-1	20098	20107	20666	20290	1.60	cps
Titanium	47-1	1625	1317	1242	1395	14.57	cps
Uranium	238-1	97447	99529	99084	98687	1.11	cps
Vanadium	51-2	66275	66060	65706	66014	0.44	cps
Yttrium	89-2	1678258	1700822	1689836	1689638	0.67	cps
Yttrium	89-1	10167227	10113163	10195662	10158684	0.41	cps
Zinc	66-2	84738	84969	85823	85176	0.67	cps
Zirconium	90-1	1225	1400	1150	1258	10.20	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-04	Instrumnet Name :	P7
Client Sample ID :	MC0HX3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:10:00	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	325	325	342	8.45	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-05	Instrumnet Name :	P7
Client Sample ID :	MC0HX4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:13:29	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	275	233	253	8.29	cps
Antimony	121-1	2450	2159	2025	2211	9.83	cps
Arsenic	75-2	385	404	343	377	8.31	cps
Barium	135-1	323214	324164	328494	325290	0.87	cps
Barium	137-1	559899	563468	563387	562251	0.36	cps
Beryllium	9-1	11	33	17	20	56.76	cps
Bismuth	209-1	7497862	7646147	7662497	7602168	1.19	cps
Bismuth	209-2	4879751	4878842	4882278	4880290	0.04	cps
Boron	10-1	3759	3692	3934	3795	3.29	cps
Boron	11-1	20882	19905	19905	20231	2.79	cps
Cadmium	106-1	3892	3342	3401	3545	8.53	cps
Cadmium	108-1	17	13	0	10	89.22	cps
Cadmium	111-1	2746	2347	2414	2503	8.54	cps
Calcium	43-1	791858	800299	791211	794456	0.64	cps
Calcium	44-1	13245075	13020425	13153051	13139517	0.86	cps
Chromium	52-2	1623	1743	1703	1690	3.62	cps
Cobalt	59-2	113	100	103	106	6.58	cps
Copper	63-2	226532	229944	230666	229047	0.96	cps
Dysprosium	156-2	17	7	10	11	45.82	cps
Dysprosium	156-1	42	33	25	33	25.01	cps
Erbium	164-1	33	108	42	61	67.27	cps
Erbium	164-2	43	37	10	30	58.79	cps
Gadolinium	160-2	30	33	40	34	14.78	cps
Gadolinium	160-1	117	75	150	114	33.00	cps
Holmium	165-2	6617482	6527707	6605105	6583431	0.74	cps
Holmium	165-1	11594475	11732941	11654271	11660562	0.60	cps
Indium	115-1	9975382	9900947	9946660	9940997	0.38	cps
Indium	115-2	2211399	2224510	2211170	2215693	0.34	cps
Iron	56-2	167316	166075	166763	166718	0.37	cps
Iron	57-2	4540	4273	3973	4262	6.65	cps
Lead	206-1	6741	6919	6947	6869	1.62	cps
Lead	207-1	5657	6102	5835	5864	3.82	cps
Lead	208-1	26589	27156	26733	26826	1.10	cps
Lithium	6-1	737499	740079	745922	741167	0.58	cps
Magnesium	24-2	1070112	1080042	1076657	1075604	0.47	cps
Manganese	55-2	1407	1443	1457	1436	1.80	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-05	Instrumnet Name :	P7
Client Sample ID :	MC0HX4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:13:29	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	925	900	850	892	4.28	cps
Molybdenum	95-1	850	883	850	861	2.24	cps
Molybdenum	96-1	875	975	1050	967	9.08	cps
Molybdenum	97-1	842	667	558	689	20.75	cps
Molybdenum	98-1	1142	1375	1483	1333	13.10	cps
Neodymium	150-1	40	53	20	38	44.42	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	737	683	823	748	9.45	cps
Phosphorus	31-2	1250	1142	1217	1203	4.61	cps
Potassium	39-2	246321	247897	246255	246824	0.38	cps
Rhodium	103-2	4573980	4554288	4583732	4570667	0.33	cps
Rhodium	103-1	9149093	9035163	9035508	9073255	0.72	cps
Scandium	45-1	5587793	5567863	5578068	5577908	0.18	cps
Scandium	45-2	286900	284867	287482	286416	0.48	cps
Selenium	77-2	17	10	13	13	25.01	cps
Selenium	78-2	200	204	163	189	11.93	cps
Selenium	82-1	90	39	-52	25	283.14	cps
Silicon	28-1	63792443	64219087	64134989	64048840	0.35	cps
Silver	109-1	1567	1842	1675	1695	8.18	cps
Silver	107-1	1850	1600	1825	1759	7.83	cps
Sodium	23-2	2973547	2994671	2984721	2984313	0.35	cps
Strontium	86-1	262907	261293	260999	261733	0.39	cps
Strontium	88-1	2233487	2227417	2218246	2226384	0.34	cps
Sulfur	34-1	604830	601042	596455	600776	0.70	cps
Terbium	159-1	12171891	12321609	12277074	12256858	0.63	cps
Terbium	159-2	6593952	6665273	6711892	6657039	0.89	cps
Thallium	203-1	83	75	67	75	11.11	cps
Thallium	205-1	183	167	125	158	18.98	cps
Tin	118-1	3176	3050	3034	3087	2.51	cps
Titanium	47-1	1333	1383	1408	1375	2.78	cps
Uranium	238-1	4076	4276	3976	4109	3.72	cps
Vanadium	51-2	19640	19850	19747	19746	0.53	cps
Yttrium	89-2	1681750	1666581	1677641	1675324	0.47	cps
Yttrium	89-1	10210880	10125724	10113387	10149997	0.52	cps
Zinc	66-2	19710	19303	20027	19680	1.84	cps
Zirconium	90-1	842	925	1050	939	11.17	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-05	Instrumnet Name :	P7
Client Sample ID :	MC0HX4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:13:29	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	233	192	192	21.74	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-06	Instrumnet Name :	P7
Client Sample ID :	MC0HX5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:16:59	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3059	3250	3092	3134	3.27	cps
Antimony	121-1	4484	4851	4226	4520	6.95	cps
Arsenic	75-2	357	300	346	335	9.10	cps
Barium	135-1	304655	297481	301680	301272	1.20	cps
Barium	137-1	526182	526485	514945	522538	1.26	cps
Beryllium	9-1	44	17	44	35	45.58	cps
Bismuth	209-1	7650466	7581379	7562436	7598094	0.61	cps
Bismuth	209-2	4876649	4873283	4889647	4879860	0.18	cps
Boron	10-1	3951	3984	4109	4015	2.08	cps
Boron	11-1	21166	20014	20122	20434	3.11	cps
Cadmium	106-1	4092	4026	3959	4026	1.66	cps
Cadmium	108-1	379	346	325	350	7.81	cps
Cadmium	111-1	4841	5093	4682	4872	4.26	cps
Calcium	43-1	530759	524348	519251	524786	1.10	cps
Calcium	44-1	8699854	8675859	8589646	8655119	0.67	cps
Chromium	52-2	3891	3831	3877	3866	0.82	cps
Cobalt	59-2	3054	3270	3060	3128	3.94	cps
Copper	63-2	709272	714252	716843	713456	0.54	cps
Dysprosium	156-2	37	50	40	42	16.43	cps
Dysprosium	156-1	117	125	92	111	15.61	cps
Erbium	164-1	75	125	108	103	24.77	cps
Erbium	164-2	30	77	80	62	44.93	cps
Gadolinium	160-2	107	93	117	106	11.09	cps
Gadolinium	160-1	200	192	117	169	27.09	cps
Holmium	165-2	6589444	6624797	6620666	6611635	0.29	cps
Holmium	165-1	11787579	11708059	11776322	11757320	0.37	cps
Indium	115-1	10142369	10058630	9928806	10043268	1.07	cps
Indium	115-2	2209324	2236531	2233135	2226330	0.67	cps
Iron	56-2	500270	503700	507659	503876	0.73	cps
Iron	57-2	11966	12806	12789	12521	3.83	cps
Lead	206-1	475235	471276	467970	471494	0.77	cps
Lead	207-1	411752	408239	407073	409021	0.60	cps
Lead	208-1	1894479	1875187	1864846	1878171	0.80	cps
Lithium	6-1	748565	747528	739071	745055	0.70	cps
Magnesium	24-2	1074550	1090106	1084989	1083215	0.73	cps
Manganese	55-2	42592	43458	42388	42812	1.33	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-06	Instrumnet Name :	P7
Client Sample ID :	MC0HX5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:16:59	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	508	667	617	597	13.55	cps
Molybdenum	95-1	475	483	442	467	4.72	cps
Molybdenum	96-1	517	600	575	564	7.58	cps
Molybdenum	97-1	483	492	583	519	10.68	cps
Molybdenum	98-1	692	675	658	675	2.47	cps
Neodymium	150-1	87	80	73	80	8.33	cps
Neodymium	150-2	30	27	50	36	35.49	cps
Nickel	60-2	127970	128390	129805	128721	0.75	cps
Phosphorus	31-2	1167	1058	1192	1139	6.22	cps
Potassium	39-2	464343	464331	466447	465040	0.26	cps
Rhodium	103-2	4555048	4583261	4616311	4584873	0.67	cps
Rhodium	103-1	9258672	9129125	8961284	9116361	1.64	cps
Scandium	45-1	5715975	5652133	5511890	5626666	1.86	cps
Scandium	45-2	286544	286522	287533	286866	0.20	cps
Selenium	77-2	10	20	20	17	34.64	cps
Selenium	78-2	200	178	193	190	5.95	cps
Selenium	82-1	-87	-148	-177	-137	-33.49	cps
Silicon	28-1	59117241	58327601	57415245	58286696	1.46	cps
Silver	109-1	2067	2109	2034	2070	1.82	cps
Silver	107-1	2317	2350	2442	2370	2.73	cps
Sodium	23-2	3025014	3049131	3038241	3037462	0.40	cps
Strontium	86-1	184774	190346	183761	186294	1.90	cps
Strontium	88-1	1585134	1581232	1575291	1580552	0.31	cps
Sulfur	34-1	625769	618941	615210	619973	0.86	cps
Terbium	159-1	12468499	12317027	12318178	12367901	0.70	cps
Terbium	159-2	6639403	6690297	6749887	6693196	0.83	cps
Thallium	203-1	558	433	442	478	14.63	cps
Thallium	205-1	1067	975	1325	1122	16.17	cps
Tin	118-1	42440	40635	41772	41616	2.19	cps
Titanium	47-1	1225	967	1300	1164	15.03	cps
Uranium	238-1	2325	2359	2259	2314	2.20	cps
Vanadium	51-2	9537	9900	9917	9784	2.20	cps
Yttrium	89-2	1657221	1687805	1677343	1674123	0.93	cps
Yttrium	89-1	10219417	10182895	10100240	10167517	0.60	cps
Zinc	66-2	2172861	2191225	2185725	2183270	0.43	cps
Zirconium	90-1	883	1000	1075	986	9.79	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-06	Instrumnet Name :	P7
Client Sample ID :	MC0HX5	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:16:59	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	192	267	250	20.82	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-07	Instrumnet Name :	P7
Client Sample ID :	MC0HX6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:20:28	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	358	375	378	5.55	cps
Antimony	121-1	2184	2125	2200	2170	1.82	cps
Arsenic	75-2	1409	1372	1357	1380	1.94	cps
Barium	135-1	481093	469678	467015	472595	1.58	cps
Barium	137-1	837947	818294	820777	825673	1.30	cps
Beryllium	9-1	50	39	33	41	20.83	cps
Bismuth	209-1	7696406	7511823	7454555	7554261	1.67	cps
Bismuth	209-2	4700133	4685426	4638010	4674523	0.69	cps
Boron	10-1	22676	23369	23202	23082	1.57	cps
Boron	11-1	118150	118756	121042	119316	1.28	cps
Cadmium	106-1	3134	3684	3609	3476	8.58	cps
Cadmium	108-1	13	38	46	32	54.30	cps
Cadmium	111-1	2306	2686	2603	2531	7.89	cps
Calcium	43-1	1708246	1674553	1687198	1689999	1.01	cps
Calcium	44-1	28256240	27817350	27658157	27910582	1.11	cps
Chromium	52-2	2777	2447	2607	2610	6.32	cps
Cobalt	59-2	203	203	160	189	13.25	cps
Copper	63-2	58490	58788	59611	58963	0.98	cps
Dysprosium	156-2	30	17	23	23	28.56	cps
Dysprosium	156-1	25	33	50	36	35.25	cps
Erbium	164-1	83	125	83	97	24.74	cps
Erbium	164-2	47	63	53	54	15.40	cps
Gadolinium	160-2	50	73	47	57	25.64	cps
Gadolinium	160-1	150	158	108	139	19.29	cps
Holmium	165-2	6445558	6429750	6233152	6369487	1.86	cps
Holmium	165-1	11739583	11636327	11590383	11655431	0.66	cps
Indium	115-1	10150863	10054950	9947097	10050970	1.01	cps
Indium	115-2	2161745	2116757	2111638	2130046	1.29	cps
Iron	56-2	526881	520907	518711	522166	0.81	cps
Iron	57-2	13657	13579	13329	13521	1.27	cps
Lead	206-1	40351	39726	38707	39595	2.10	cps
Lead	207-1	34840	33398	33682	33974	2.25	cps
Lead	208-1	160173	156575	156483	157743	1.33	cps
Lithium	6-1	753334	740748	724208	739430	1.98	cps
Magnesium	24-2	3580916	3511279	3545407	3545867	0.98	cps
Manganese	55-2	3307	3250	3077	3212	3.73	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-07	Instrumnet Name :	P7
Client Sample ID :	MC0HX6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:20:28	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5935	6427	5976	6113	4.46	cps
Molybdenum	95-1	10396	9779	10112	10096	3.06	cps
Molybdenum	96-1	10821	11297	10871	10996	2.38	cps
Molybdenum	97-1	6543	6468	6327	6446	1.71	cps
Molybdenum	98-1	17161	16085	16076	16441	3.79	cps
Neodymium	150-1	73	53	100	76	30.98	cps
Neodymium	150-2	27	3	33	21	74.63	cps
Nickel	60-2	570	587	523	560	5.86	cps
Phosphorus	31-2	450	475	508	478	6.13	cps
Potassium	39-2	268578	262909	269293	266927	1.31	cps
Rhodium	103-2	4399480	4320481	4342080	4354014	0.94	cps
Rhodium	103-1	9112316	9122504	8910742	9048521	1.32	cps
Scandium	45-1	5605488	5581862	5536426	5574592	0.63	cps
Scandium	45-2	277766	280964	274626	277785	1.14	cps
Selenium	77-2	13	10	3	9	57.30	cps
Selenium	78-2	180	148	194	174	13.58	cps
Selenium	82-1	105	-77	-16	4	2224.96	cps
Silicon	28-1	80159887	79222054	78275475	79219139	1.19	cps
Silver	109-1	1700	1625	1759	1695	3.94	cps
Silver	107-1	1809	1767	1667	1747	4.17	cps
Sodium	23-2	7417785	7389388	7339992	7382388	0.53	cps
Strontium	86-1	1983903	1949937	1923927	1952589	1.54	cps
Strontium	88-1	17618936	17280361	17207851	17369049	1.26	cps
Sulfur	34-1	920494	920607	912511	917871	0.51	cps
Terbium	159-1	12363439	12122775	12047743	12177986	1.35	cps
Terbium	159-2	6494590	6464277	6422049	6460305	0.56	cps
Thallium	203-1	75	50	67	64	19.92	cps
Thallium	205-1	158	108	142	136	18.70	cps
Tin	118-1	2059	2050	2384	2164	8.79	cps
Titanium	47-1	1250	1342	1258	1283	3.95	cps
Uranium	238-1	140671	140833	139003	140169	0.72	cps
Vanadium	51-2	63740	62569	63386	63232	0.95	cps
Yttrium	89-2	1624979	1611026	1613972	1616659	0.45	cps
Yttrium	89-1	10293232	10054497	10083732	10143820	1.28	cps
Zinc	66-2	72543	71220	70777	71513	1.28	cps
Zirconium	90-1	1033	1033	950	1006	4.79	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-07	Instrumnet Name :	P7
Client Sample ID :	MC0HX6	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:20:28	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	225	275	281	20.86	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-08	Instrumnet Name :	P7
Client Sample ID :	MC0HX7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:23:57	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1225	1292	1300	1272	3.23	cps
Antimony	121-1	5551	5285	5326	5387	2.66	cps
Arsenic	75-2	2058	1930	2065	2017	3.77	cps
Barium	135-1	612441	603787	604594	606941	0.79	cps
Barium	137-1	1057218	1035000	1055204	1049141	1.17	cps
Beryllium	9-1	67	50	33	50	33.33	cps
Bismuth	209-1	7584271	7609514	7551884	7581890	0.38	cps
Bismuth	209-2	4886999	4911837	4855357	4884731	0.58	cps
Boron	10-1	15784	17093	15850	16243	4.54	cps
Boron	11-1	83648	81981	85390	83673	2.04	cps
Cadmium	106-1	3792	3476	3476	3581	5.11	cps
Cadmium	108-1	25	42	17	28	45.82	cps
Cadmium	111-1	2683	2458	2525	2555	4.52	cps
Calcium	43-1	984003	970349	976133	976828	0.70	cps
Calcium	44-1	16096915	15793964	16133662	16008181	1.16	cps
Chromium	52-2	3767	3671	3887	3775	2.88	cps
Cobalt	59-2	240	233	257	243	4.94	cps
Copper	63-2	1013238	1023999	1019058	1018765	0.53	cps
Dysprosium	156-2	30	23	27	27	12.51	cps
Dysprosium	156-1	58	67	33	53	32.88	cps
Erbium	164-1	33	83	67	61	41.67	cps
Erbium	164-2	40	23	37	33	26.47	cps
Gadolinium	160-2	73	57	73	68	14.19	cps
Gadolinium	160-1	133	150	192	158	18.98	cps
Holmium	165-2	6668625	6695453	6645615	6669898	0.37	cps
Holmium	165-1	11668463	11551592	11573186	11597747	0.54	cps
Indium	115-1	10005728	9858163	9907210	9923700	0.76	cps
Indium	115-2	2217062	2233682	2221393	2224046	0.39	cps
Iron	56-2	281478	277793	279638	279636	0.66	cps
Iron	57-2	7291	7391	7363	7348	0.70	cps
Lead	206-1	136881	135501	135731	136037	0.54	cps
Lead	207-1	118193	121315	119599	119702	1.31	cps
Lead	208-1	542568	546487	543871	544309	0.37	cps
Lithium	6-1	742711	738618	728185	736505	1.02	cps
Magnesium	24-2	2179581	2187105	2180973	2182553	0.18	cps
Manganese	55-2	7642	7876	7802	7773	1.54	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-08	Instrumnet Name :	P7
Client Sample ID :	MC0HX7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:23:57	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4243	4142	4368	4251	2.65	cps
Molybdenum	95-1	7069	6627	7077	6924	3.72	cps
Molybdenum	96-1	7702	7677	7419	7600	2.07	cps
Molybdenum	97-1	4743	4234	4976	4651	8.16	cps
Molybdenum	98-1	10971	11030	10621	10874	2.03	cps
Neodymium	150-1	93	113	100	102	9.96	cps
Neodymium	150-2	30	33	23	29	17.63	cps
Nickel	60-2	1930	2064	1964	1986	3.50	cps
Phosphorus	31-2	525	542	425	497	12.69	cps
Potassium	39-2	207836	210862	208983	209227	0.73	cps
Rhodium	103-2	4533375	4566344	4568683	4556134	0.43	cps
Rhodium	103-1	9060434	9059148	9020843	9046809	0.25	cps
Scandium	45-1	5604531	5557766	5587868	5583388	0.42	cps
Scandium	45-2	287645	288899	287712	288085	0.24	cps
Selenium	77-2	20	7	7	11	69.25	cps
Selenium	78-2	185	167	235	196	18.11	cps
Selenium	82-1	-2	-207	-47	-85	-125.92	cps
Silicon	28-1	78334914	76605025	77193258	77377732	1.14	cps
Silver	109-1	1792	2234	1875	1967	11.93	cps
Silver	107-1	2142	2125	2359	2209	5.89	cps
Sodium	23-2	21406711	21250040	20629552	21095434	1.95	cps
Strontium	86-1	787930	780149	775529	781203	0.80	cps
Strontium	88-1	6997707	6915699	6841837	6918414	1.13	cps
Sulfur	34-1	772673	770195	765048	769305	0.51	cps
Terbium	159-1	12320379	12290206	12351906	12320830	0.25	cps
Terbium	159-2	6690358	6749248	6659924	6699843	0.68	cps
Thallium	203-1	83	83	25	64	52.72	cps
Thallium	205-1	133	150	142	142	5.88	cps
Tin	118-1	36866	38061	37317	37415	1.61	cps
Titanium	47-1	1517	1208	1208	1311	13.58	cps
Uranium	238-1	120683	121109	119008	120267	0.92	cps
Vanadium	51-2	58234	57595	58067	57966	0.57	cps
Yttrium	89-2	1692228	1689443	1683126	1688266	0.28	cps
Yttrium	89-1	10225199	10067127	10057252	10116526	0.93	cps
Zinc	66-2	78691	78978	79213	78961	0.33	cps
Zirconium	90-1	1142	1167	1192	1167	2.14	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-08	Instrumnet Name :	P7
Client Sample ID :	MC0HX7	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:23:57	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	175	217	181	18.65	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-09	Instrumnet Name :	P7
Client Sample ID :	MC0HX8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:27:27	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	208	200	236	23.50	cps
Antimony	121-1	2034	2042	1975	2017	1.80	cps
Arsenic	75-2	839	896	848	861	3.58	cps
Barium	135-1	675776	668816	662516	669036	0.99	cps
Barium	137-1	1167403	1157223	1139746	1154791	1.21	cps
Beryllium	9-1	28	22	22	24	13.33	cps
Bismuth	209-1	7546746	7562511	7705887	7605048	1.15	cps
Bismuth	209-2	4927027	4869155	4830588	4875590	1.00	cps
Boron	10-1	12672	12656	11955	12428	3.29	cps
Boron	11-1	62748	63400	64229	63459	1.17	cps
Cadmium	106-1	3467	3484	3917	3623	7.04	cps
Cadmium	108-1	4	17	13	11	57.27	cps
Cadmium	111-1	2437	2460	2746	2548	6.76	cps
Calcium	43-1	1579211	1553637	1568346	1567065	0.82	cps
Calcium	44-1	25779985	25605578	25953601	25779722	0.67	cps
Chromium	52-2	3054	3070	3247	3124	3.43	cps
Cobalt	59-2	170	113	130	138	21.14	cps
Copper	63-2	21596	21312	22030	21646	1.67	cps
Dysprosium	156-2	13	23	13	17	34.65	cps
Dysprosium	156-1	42	33	67	47	36.74	cps
Erbium	164-1	58	67	117	81	39.16	cps
Erbium	164-2	30	50	43	41	24.77	cps
Gadolinium	160-2	50	57	50	52	7.37	cps
Gadolinium	160-1	100	117	183	133	33.07	cps
Holmium	165-2	6660939	6645537	6583308	6629928	0.62	cps
Holmium	165-1	11684413	11642833	11700736	11675994	0.26	cps
Indium	115-1	10081844	9930205	10049801	10020617	0.80	cps
Indium	115-2	2210653	2234004	2223813	2222823	0.53	cps
Iron	56-2	173096	171552	168521	171056	1.36	cps
Iron	57-2	4567	4718	4851	4712	3.01	cps
Lead	206-1	5207	4740	4990	4979	4.69	cps
Lead	207-1	4145	4217	4017	4127	2.46	cps
Lead	208-1	19729	19189	19295	19404	1.47	cps
Lithium	6-1	748896	745598	746751	747081	0.22	cps
Magnesium	24-2	3278249	3248410	3283058	3269906	0.57	cps
Manganese	55-2	1107	1257	1183	1182	6.34	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-09	Instrumnet Name :	P7
Client Sample ID :	MC0HX8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:27:27	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2659	2692	2967	2773	6.10	cps
Molybdenum	95-1	4293	4042	4151	4162	3.01	cps
Molybdenum	96-1	4351	3976	4309	4212	4.88	cps
Molybdenum	97-1	2734	2734	2625	2698	2.32	cps
Molybdenum	98-1	6819	6327	6627	6591	3.76	cps
Neodymium	150-1	93	60	93	82	23.41	cps
Neodymium	150-2	7	7	17	10	57.72	cps
Nickel	60-2	667	670	717	684	4.08	cps
Phosphorus	31-2	767	692	692	717	6.04	cps
Potassium	39-2	262389	262900	265120	263469	0.55	cps
Rhodium	103-2	4559587	4562734	4551685	4558002	0.12	cps
Rhodium	103-1	9058991	9014149	9094126	9055755	0.44	cps
Scandium	45-1	5629041	5565812	5617989	5604280	0.60	cps
Scandium	45-2	285742	287923	290947	288204	0.91	cps
Selenium	77-2	37	17	10	21	65.74	cps
Selenium	78-2	185	183	204	191	5.91	cps
Selenium	82-1	-130	-118	-106	-118	-10.21	cps
Silicon	28-1	78046679	77945264	76988858	77660267	0.75	cps
Silver	109-1	1734	1800	1583	1706	6.51	cps
Silver	107-1	1942	1817	1842	1867	3.54	cps
Sodium	23-2	6166297	6012951	6042050	6073766	1.34	cps
Strontium	86-1	2083024	2072746	2076030	2077266	0.25	cps
Strontium	88-1	18504335	18515761	18240088	18420062	0.85	cps
Sulfur	34-1	774437	764122	755668	764743	1.23	cps
Terbium	159-1	12355593	12316871	12317261	12329908	0.18	cps
Terbium	159-2	6699494	6704838	6638313	6680882	0.55	cps
Thallium	203-1	25	67	33	42	52.91	cps
Thallium	205-1	117	100	108	108	7.69	cps
Tin	118-1	1692	1892	1867	1817	6.00	cps
Titanium	47-1	1350	1400	1342	1364	2.31	cps
Uranium	238-1	69169	69913	70140	69740	0.73	cps
Vanadium	51-2	48797	49122	49868	49262	1.11	cps
Yttrium	89-2	1687263	1679424	1683686	1683457	0.23	cps
Yttrium	89-1	10172502	10225121	10182924	10193516	0.27	cps
Zinc	66-2	2307	2194	2354	2285	3.60	cps
Zirconium	90-1	1175	1075	1117	1122	4.48	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-09	Instrumnet Name :	P7
Client Sample ID :	MC0HX8	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:27:27	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	250	208	214	15.75	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-10	Instrumnet Name :	P7
Client Sample ID :	MC0HX9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:30:56	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	367	308	433	369	16.93	cps
Antimony	121-1	3025	2859	3025	2970	3.24	cps
Arsenic	75-2	789	826	800	805	2.36	cps
Barium	135-1	781370	764921	768720	771670	1.12	cps
Barium	137-1	1359348	1335582	1312703	1335878	1.75	cps
Beryllium	9-1	39	39	61	46	27.71	cps
Bismuth	209-1	7289004	7299594	7286447	7291682	0.10	cps
Bismuth	209-2	4195099	4206730	4207046	4202959	0.16	cps
Boron	10-1	8995	8845	8711	8850	1.60	cps
Boron	11-1	46982	45678	45795	46152	1.56	cps
Cadmium	106-1	3484	3601	3384	3489	3.11	cps
Cadmium	108-1	21	8	38	22	65.86	cps
Cadmium	111-1	2470	2548	2363	2460	3.77	cps
Calcium	43-1	1837225	1832512	1777377	1815705	1.83	cps
Calcium	44-1	30258392	29851829	29266944	29792389	1.67	cps
Chromium	52-2	5521	5438	5444	5468	0.85	cps
Cobalt	59-2	190	147	173	170	12.86	cps
Copper	63-2	112905	114013	112808	113242	0.59	cps
Dysprosium	156-2	63	63	80	69	13.97	cps
Dysprosium	156-1	125	142	133	133	6.25	cps
Erbium	164-1	142	125	200	156	25.32	cps
Erbium	164-2	77	67	87	77	13.04	cps
Gadolinium	160-2	73	110	93	92	19.91	cps
Gadolinium	160-1	208	167	250	208	20.00	cps
Holmium	165-2	5600902	5574159	5586710	5587257	0.24	cps
Holmium	165-1	11316942	11424507	10953859	11231770	2.20	cps
Indium	115-1	9719238	9692325	9477062	9629542	1.38	cps
Indium	115-2	1905292	1900368	1903408	1903022	0.13	cps
Iron	56-2	3670815	3661743	3673420	3668659	0.17	cps
Iron	57-2	91193	90126	91663	90994	0.87	cps
Lead	206-1	8859	9454	9437	9250	3.66	cps
Lead	207-1	7903	7719	7986	7869	1.73	cps
Lead	208-1	36649	37444	36710	36934	1.20	cps
Lithium	6-1	722470	704975	697964	708470	1.78	cps
Magnesium	24-2	2387846	2380325	2371371	2379847	0.35	cps
Manganese	55-2	12202	12088	12392	12227	1.25	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-10	Instrumnet Name :	P7
Client Sample ID :	MC0HX9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:30:56	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1917	2367	2200	2161	10.53	cps
Molybdenum	95-1	3434	3150	3351	3312	4.40	cps
Molybdenum	96-1	3567	3534	3609	3570	1.05	cps
Molybdenum	97-1	2434	2367	2184	2328	5.56	cps
Molybdenum	98-1	5326	5618	5168	5371	4.25	cps
Neodymium	150-1	227	207	220	218	4.68	cps
Neodymium	150-2	67	47	73	62	22.30	cps
Nickel	60-2	800	773	860	811	5.47	cps
Phosphorus	31-2	858	942	858	886	5.43	cps
Potassium	39-2	223845	224855	223644	224115	0.29	cps
Rhodium	103-2	3930843	3888858	3899178	3906293	0.56	cps
Rhodium	103-1	8876067	8816895	8517227	8736730	2.20	cps
Scandium	45-1	5430745	5467634	5213824	5370734	2.55	cps
Scandium	45-2	249832	245987	246843	247554	0.82	cps
Selenium	77-2	3	27	7	12	103.26	cps
Selenium	78-2	213	206	169	196	12.17	cps
Selenium	82-1	-43	-133	-26	-68	-84.84	cps
Silicon	28-1	71897425	71867670	68406312	70723802	2.84	cps
Silver	109-1	1867	1859	1692	1806	5.47	cps
Silver	107-1	1909	1792	2075	1925	7.40	cps
Sodium	23-2	5101837	5088217	5103429	5097828	0.16	cps
Strontium	86-1	1497682	1477871	1444840	1473464	1.81	cps
Strontium	88-1	13248295	13187786	12808454	13081512	1.82	cps
Sulfur	34-1	704852	698961	692763	698859	0.87	cps
Terbium	159-1	11952204	11970230	11607889	11843441	1.72	cps
Terbium	159-2	5648706	5602160	5638359	5629741	0.43	cps
Thallium	203-1	50	33	33	39	24.74	cps
Thallium	205-1	150	125	92	122	23.95	cps
Tin	118-1	2309	2267	2134	2236	4.09	cps
Titanium	47-1	1183	2087	1267	1513	33.03	cps
Uranium	238-1	46609	45489	45815	45971	1.25	cps
Vanadium	51-2	31384	31554	31417	31451	0.29	cps
Yttrium	89-2	1446754	1436683	1435422	1439619	0.43	cps
Yttrium	89-1	9932331	9717918	9558439	9736229	1.93	cps
Zinc	66-2	8396	8486	8092	8325	2.48	cps
Zirconium	90-1	1033	1000	1183	1072	9.11	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-10	Instrumnet Name :	P7
Client Sample ID :	MC0HX9	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:30:56	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	250	275	258	5.59	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-11	Instrumnet Name :	P7
Client Sample ID :	MC0HY0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:34:28	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	275	208	250	14.53	cps
Antimony	121-1	2309	2250	2317	2292	1.59	cps
Arsenic	75-2	1363	1356	1465	1395	4.38	cps
Barium	135-1	744918	742225	743651	743598	0.18	cps
Barium	137-1	1296968	1294754	1280192	1290638	0.71	cps
Beryllium	9-1	28	39	39	35	18.23	cps
Bismuth	209-1	7421564	7467585	7393246	7427465	0.51	cps
Bismuth	209-2	4819649	4949764	4801268	4856893	1.67	cps
Boron	10-1	14824	14240	14091	14385	2.70	cps
Boron	11-1	72390	73605	73246	73080	0.85	cps
Cadmium	106-1	3726	3376	3409	3503	5.52	cps
Cadmium	108-1	96	92	138	108	23.39	cps
Cadmium	111-1	2562	2311	2311	2395	6.04	cps
Calcium	43-1	1393892	1414351	1403688	1403977	0.73	cps
Calcium	44-1	22921120	23205313	23142421	23089618	0.65	cps
Chromium	52-2	1087	1127	1207	1140	5.36	cps
Cobalt	59-2	110	107	77	98	18.77	cps
Copper	63-2	47584	48119	48122	47942	0.65	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Dysprosium	156-1	25	42	8	25	66.68	cps
Erbium	164-1	42	42	25	36	26.65	cps
Erbium	164-2	23	20	23	22	8.65	cps
Gadolinium	160-2	50	27	30	36	35.49	cps
Gadolinium	160-1	92	92	158	114	33.80	cps
Holmium	165-2	6632385	6657278	6527396	6605686	1.04	cps
Holmium	165-1	11467719	11624367	11660075	11584054	0.88	cps
Indium	115-1	9930941	9977993	9796302	9901745	0.95	cps
Indium	115-2	2210210	2255651	2202153	2222671	1.30	cps
Iron	56-2	137134	137488	139372	137998	0.87	cps
Iron	57-2	3689	3845	3856	3797	2.45	cps
Lead	206-1	4217	4501	4201	4306	3.92	cps
Lead	207-1	3940	3928	3773	3880	2.40	cps
Lead	208-1	17844	17588	16944	17459	2.66	cps
Lithium	6-1	736537	738063	722765	732455	1.15	cps
Magnesium	24-2	3640271	3652232	3659356	3650620	0.26	cps
Manganese	55-2	1403	1370	1477	1417	3.85	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-11	Instrumnet Name :	P7
Client Sample ID :	MC0HY0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:34:28	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4117	4292	4267	4226	2.24	cps
Molybdenum	95-1	7110	6335	6493	6646	6.16	cps
Molybdenum	96-1	7327	7377	7552	7419	1.59	cps
Molybdenum	97-1	5043	4451	4284	4593	8.68	cps
Molybdenum	98-1	10630	11313	10746	10896	3.36	cps
Neodymium	150-1	20	13	40	24	56.78	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	753	753	807	771	3.99	cps
Phosphorus	31-2	683	508	608	600	14.63	cps
Potassium	39-2	275065	278476	273173	275571	0.98	cps
Rhodium	103-2	4491237	4648798	4541230	4560422	1.77	cps
Rhodium	103-1	8963774	8968491	8969422	8967229	0.03	cps
Scandium	45-1	5457971	5583474	5487587	5509677	1.19	cps
Scandium	45-2	285809	293284	283626	287573	1.76	cps
Selenium	77-2	13	10	30	18	60.28	cps
Selenium	78-2	206	206	200	204	1.58	cps
Selenium	82-1	168	116	2	95	88.58	cps
Silicon	28-1	72797014	74317364	73197112	73437163	1.07	cps
Silver	109-1	1592	1725	1800	1706	6.19	cps
Silver	107-1	1817	1909	1817	1847	2.86	cps
Sodium	23-2	7038374	7123475	7151828	7104559	0.83	cps
Strontium	86-1	1618592	1598846	1580573	1599337	1.19	cps
Strontium	88-1	14296152	14266120	14183096	14248456	0.41	cps
Sulfur	34-1	695218	693276	687060	691851	0.62	cps
Terbium	159-1	12153787	12258724	12184486	12198999	0.44	cps
Terbium	159-2	6748746	6741226	6607899	6699291	1.18	cps
Thallium	203-1	75	50	25	50	50.00	cps
Thallium	205-1	142	125	83	117	25.75	cps
Tin	118-1	2742	2534	2850	2709	5.94	cps
Titanium	47-1	1392	1275	1267	1311	5.33	cps
Uranium	238-1	82846	83794	82781	83140	0.68	cps
Vanadium	51-2	29907	29530	29867	29768	0.70	cps
Yttrium	89-2	1659370	1702104	1668944	1676806	1.34	cps
Yttrium	89-1	10206269	10164063	10051830	10140721	0.79	cps
Zinc	66-2	1099682	1102489	1099541	1100571	0.15	cps
Zirconium	90-1	983	1000	1017	1000	1.67	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-11	Instrumnet Name :	P7
Client Sample ID :	MC0HY0	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:34:28	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	183	283	247	22.44	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-12	Instrumnet Name :	P7
Client Sample ID :	MC0HY1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:37:57	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	725	492	608	608	19.18	cps
Antimony	121-1	2184	2292	2600	2359	9.17	cps
Arsenic	75-2	481	496	567	515	8.84	cps
Barium	135-1	831391	825886	828632	828636	0.33	cps
Barium	137-1	1439504	1429558	1424305	1431122	0.54	cps
Beryllium	9-1	56	50	72	59	19.51	cps
Bismuth	209-1	7480865	7564793	7523708	7523122	0.56	cps
Bismuth	209-2	4862562	4891858	4839533	4864651	0.54	cps
Boron	10-1	7285	7711	7485	7494	2.84	cps
Boron	11-1	39043	39787	40104	39645	1.37	cps
Cadmium	106-1	3467	3634	3726	3609	3.63	cps
Cadmium	108-1	4	17	33	18	81.02	cps
Cadmium	111-1	2582	2611	2714	2636	2.62	cps
Calcium	43-1	1825583	1831002	1797647	1818078	0.98	cps
Calcium	44-1	29995807	29996532	30031778	30008039	0.07	cps
Chromium	52-2	3597	3464	3621	3560	2.37	cps
Cobalt	59-2	1003	1033	937	991	4.99	cps
Copper	63-2	536297	540895	539988	539060	0.45	cps
Dysprosium	156-2	233	197	233	221	9.57	cps
Dysprosium	156-1	350	467	283	367	25.31	cps
Erbium	164-1	442	492	433	456	6.93	cps
Erbium	164-2	240	243	240	241	0.80	cps
Gadolinium	160-2	310	260	317	296	10.48	cps
Gadolinium	160-1	467	500	500	489	3.94	cps
Holmium	165-2	6625259	6624594	6573808	6607887	0.45	cps
Holmium	165-1	11640384	11784960	11495831	11640392	1.24	cps
Indium	115-1	9992449	9921872	10006159	9973493	0.45	cps
Indium	115-2	2184553	2196781	2212070	2197801	0.63	cps
Iron	56-2	3089956	3074762	3085557	3083425	0.25	cps
Iron	57-2	77527	77701	76862	77363	0.57	cps
Lead	206-1	80795	80721	78794	80103	1.42	cps
Lead	207-1	68521	68158	66969	67882	1.20	cps
Lead	208-1	314367	314702	312502	313857	0.38	cps
Lithium	6-1	727158	738021	739004	734728	0.89	cps
Magnesium	24-2	2460758	2475394	2444578	2460243	0.63	cps
Manganese	55-2	107496	106881	108279	107552	0.65	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-12	Instrumnet Name :	P7
Client Sample ID :	MC0HY1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:37:57	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1759	1467	1475	1567	10.60	cps
Molybdenum	95-1	2317	2200	1900	2139	10.05	cps
Molybdenum	96-1	2467	2500	2775	2581	6.56	cps
Molybdenum	97-1	1558	1375	1375	1436	7.37	cps
Molybdenum	98-1	3417	3284	3150	3284	4.06	cps
Neodymium	150-1	440	347	453	413	14.06	cps
Neodymium	150-2	167	163	220	183	17.35	cps
Nickel	60-2	1300	1377	1327	1335	2.92	cps
Phosphorus	31-2	1425	1275	1383	1361	5.69	cps
Potassium	39-2	325946	330927	333977	330283	1.23	cps
Rhodium	103-2	4490114	4546105	4575626	4537281	0.96	cps
Rhodium	103-1	9032381	9085381	9027151	9048304	0.36	cps
Scandium	45-1	5563744	5546460	5534971	5548392	0.26	cps
Scandium	45-2	281677	286075	286514	284755	0.94	cps
Selenium	77-2	17	7	23	16	53.90	cps
Selenium	78-2	198	194	209	201	3.84	cps
Selenium	82-1	27	120	-46	34	245.30	cps
Silicon	28-1	68681202	68296572	68215081	68397618	0.36	cps
Silver	109-1	1842	1792	1542	1725	9.32	cps
Silver	107-1	1642	1684	1817	1714	5.33	cps
Sodium	23-2	4815460	4817016	4751465	4794647	0.78	cps
Strontium	86-1	763476	759946	763039	762154	0.25	cps
Strontium	88-1	6803720	6711638	6726697	6747352	0.73	cps
Sulfur	34-1	698158	693637	688834	693543	0.67	cps
Terbium	159-1	12341356	12456564	12159900	12319273	1.21	cps
Terbium	159-2	6692524	6620701	6663973	6659066	0.54	cps
Thallium	203-1	42	25	92	53	65.74	cps
Thallium	205-1	125	108	142	125	13.33	cps
Tin	118-1	4951	5076	5235	5087	2.79	cps
Titanium	47-1	1300	1200	1417	1306	8.31	cps
Uranium	238-1	65893	65808	68280	66660	2.11	cps
Vanadium	51-2	32957	33030	33628	33205	1.11	cps
Yttrium	89-2	1667647	1672814	1677246	1672569	0.29	cps
Yttrium	89-1	10137914	10097632	10131819	10122455	0.21	cps
Zinc	66-2	38177	38344	38752	38424	0.77	cps
Zirconium	90-1	1033	1083	1300	1139	12.45	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-12	Instrumnet Name :	P7
Client Sample ID :	MC0HY1	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:37:57	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	200	225	222	9.44	cps

LB Number : LB86482 Operator : Jaswal
 Lab Sample ID : I2313-13 Instrumnet Name : P7
 Client Sample ID : MC0HY2 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-21 16:41:27 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	175	375	281	35.81	cps
Antimony	121-1	2434	2375	2300	2370	2.82	cps
Arsenic	75-2	1017	1059	839	972	12.03	cps
Barium	135-1	889131	880857	871445	880478	1.01	cps
Barium	137-1	1531593	1535720	1513728	1527013	0.77	cps
Beryllium	9-1	39	39	28	35	18.23	cps
Bismuth	209-1	7513989	7656219	7706664	7625624	1.31	cps
Bismuth	209-2	4805652	4773036	4398774	4659154	4.85	cps
Boron	10-1	10971	11088	11054	11038	0.54	cps
Boron	11-1	54800	56657	56749	56069	1.96	cps
Cadmium	106-1	3576	3467	3259	3434	4.69	cps
Cadmium	108-1	17	25	4	15	68.61	cps
Cadmium	111-1	2512	2435	2295	2414	4.56	cps
Calcium	43-1	1675386	1665858	1665338	1668861	0.34	cps
Calcium	44-1	27694946	27549796	27656494	27633746	0.27	cps
Chromium	52-2	2054	2174	1863	2030	7.70	cps
Cobalt	59-2	297	287	270	284	4.74	cps
Copper	63-2	259012	257547	239381	251980	4.34	cps
Dysprosium	156-2	40	13	0	18	114.57	cps
Dysprosium	156-1	50	58	83	64	27.15	cps
Erbium	164-1	83	75	58	72	17.62	cps
Erbium	164-2	47	20	20	29	53.30	cps
Gadolinium	160-2	67	53	37	52	28.78	cps
Gadolinium	160-1	117	100	142	119	17.55	cps
Holmium	165-2	6518829	6480181	5833320	6277443	6.13	cps
Holmium	165-1	11635510	11898499	11621216	11718408	1.33	cps
Indium	115-1	10004253	10057344	10062668	10041422	0.32	cps
Indium	115-2	2177023	2160061	1991051	2109378	4.87	cps
Iron	56-2	436730	430424	399299	422151	4.75	cps
Iron	57-2	11077	10916	10604	10865	2.21	cps
Lead	206-1	37743	36562	37347	37217	1.62	cps
Lead	207-1	31076	30502	32067	31215	2.54	cps
Lead	208-1	145343	143477	146174	144998	0.95	cps
Lithium	6-1	743509	740672	740875	741685	0.21	cps
Magnesium	24-2	2659927	2658700	2456652	2591760	4.51	cps
Manganese	55-2	9296	9053	8553	8967	4.23	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-13	Instrumnet Name :	P7
Client Sample ID :	MC0HY2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:41:27	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2517	2800	2817	2712	6.22	cps
Molybdenum	95-1	4401	3992	4242	4212	4.89	cps
Molybdenum	96-1	4451	4317	4418	4395	1.58	cps
Molybdenum	97-1	2684	2617	2600	2634	1.67	cps
Molybdenum	98-1	6794	6535	6393	6574	3.09	cps
Neodymium	150-1	127	100	60	96	35.12	cps
Neodymium	150-2	87	23	13	41	96.76	cps
Nickel	60-2	837	830	780	816	3.80	cps
Phosphorus	31-2	858	792	725	792	8.42	cps
Potassium	39-2	276829	275665	259134	270543	3.66	cps
Rhodium	103-2	4484168	4443813	4114042	4347341	4.67	cps
Rhodium	103-1	9041941	9158047	9105423	9101804	0.64	cps
Scandium	45-1	5566859	5646682	5678785	5630775	1.02	cps
Scandium	45-2	282458	280242	257220	273307	5.11	cps
Selenium	77-2	7	13	3	8	65.47	cps
Selenium	78-2	178	196	183	186	5.11	cps
Selenium	82-1	-69	-94	178	5	2865.44	cps
Silicon	28-1	71817254	71363150	70603260	71261221	0.86	cps
Silver	109-1	1784	1608	1675	1689	5.23	cps
Silver	107-1	1934	1784	1642	1786	8.17	cps
Sodium	23-2	5179758	5133301	4729867	5014309	4.93	cps
Strontium	86-1	1076682	1067135	1064945	1069587	0.58	cps
Strontium	88-1	9507759	9479448	9450959	9479388	0.30	cps
Sulfur	34-1	915043	905854	902298	907732	0.72	cps
Terbium	159-1	12295738	12613422	12373664	12427608	1.33	cps
Terbium	159-2	6743609	6554097	5884196	6393967	7.06	cps
Thallium	203-1	42	58	58	53	18.23	cps
Thallium	205-1	108	67	83	86	24.35	cps
Tin	118-1	6660	6485	6685	6610	1.65	cps
Titanium	47-1	1175	1242	1283	1233	4.43	cps
Uranium	238-1	91772	89741	91361	90958	1.18	cps
Vanadium	51-2	41692	40880	37969	40180	4.87	cps
Yttrium	89-2	1644506	1627759	1509249	1593838	4.63	cps
Yttrium	89-1	10268559	10333417	10146598	10249525	0.93	cps
Zinc	66-2	5204	5281	4898	5128	3.96	cps
Zirconium	90-1	983	1058	1050	1031	3.99	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-13	Instrumnet Name :	P7
Client Sample ID :	MC0HY2	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:41:27	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	200	250	236	13.36	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-14	Instrumnet Name :	P7
Client Sample ID :	MC0HY3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:44:57	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342	517	533	464	22.89	cps
Antimony	121-1	2975	2825	2500	2767	8.78	cps
Arsenic	75-2	930	885	904	906	2.46	cps
Barium	135-1	784936	784610	782018	783854	0.20	cps
Barium	137-1	1364715	1356901	1351014	1357543	0.51	cps
Beryllium	9-1	11	28	28	22	43.31	cps
Bismuth	209-1	7816937	7575252	7694104	7695431	1.57	cps
Bismuth	209-2	4855199	4835044	4830089	4840110	0.27	cps
Boron	10-1	12714	12981	12606	12767	1.51	cps
Boron	11-1	65660	66237	67451	66450	1.38	cps
Cadmium	106-1	3592	3701	3584	3626	1.80	cps
Cadmium	108-1	8	25	17	17	50.01	cps
Cadmium	111-1	2542	2615	2514	2557	2.03	cps
Calcium	43-1	1664513	1662262	1631678	1652818	1.11	cps
Calcium	44-1	27280911	27325104	26958467	27188161	0.74	cps
Chromium	52-2	4317	4007	4384	4236	4.75	cps
Cobalt	59-2	177	163	207	182	12.18	cps
Copper	63-2	562558	563435	571936	565977	0.92	cps
Dysprosium	156-2	63	70	73	69	7.39	cps
Dysprosium	156-1	192	133	183	169	18.62	cps
Erbium	164-1	167	133	200	167	20.00	cps
Erbium	164-2	93	110	107	103	8.53	cps
Gadolinium	160-2	73	117	113	101	23.85	cps
Gadolinium	160-1	267	208	150	208	28.00	cps
Holmium	165-2	6687669	6570366	6546408	6601481	1.15	cps
Holmium	165-1	11679878	11844405	11602228	11708837	1.06	cps
Indium	115-1	10104534	10025752	10024777	10051688	0.46	cps
Indium	115-2	2181885	2179704	2189640	2183743	0.24	cps
Iron	56-2	1120321	1120682	1125894	1122299	0.28	cps
Iron	57-2	27755	27615	27999	27790	0.70	cps
Lead	206-1	125964	123641	123266	124290	1.18	cps
Lead	207-1	104900	103209	103130	103746	0.96	cps
Lead	208-1	488735	479915	479296	482649	1.09	cps
Lithium	6-1	752090	737161	739478	742909	1.08	cps
Magnesium	24-2	3085693	3095439	3113996	3098376	0.46	cps
Manganese	55-2	15171	14541	14994	14902	2.18	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-14	Instrumnet Name :	P7
Client Sample ID :	MC0HY3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:44:57	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2559	2492	2184	2411	8.30	cps
Molybdenum	95-1	3534	3801	4001	3778	6.20	cps
Molybdenum	96-1	4051	3776	3567	3798	6.38	cps
Molybdenum	97-1	2592	2567	2350	2503	5.31	cps
Molybdenum	98-1	6418	5618	5701	5913	7.44	cps
Neodymium	150-1	187	240	153	193	22.61	cps
Neodymium	150-2	77	57	83	72	19.22	cps
Nickel	60-2	1077	1007	1127	1070	5.63	cps
Phosphorus	31-2	667	508	742	639	18.65	cps
Potassium	39-2	243924	244712	246549	245062	0.55	cps
Rhodium	103-2	4468446	4497100	4515518	4493688	0.53	cps
Rhodium	103-1	9209071	9049703	9049524	9102766	1.01	cps
Scandium	45-1	5678632	5598479	5596651	5624587	0.83	cps
Scandium	45-2	283212	279108	283570	281963	0.88	cps
Selenium	77-2	3	17	17	12	63.01	cps
Selenium	78-2	146	176	191	171	13.23	cps
Selenium	82-1	221	-24	38	78	162.15	cps
Silicon	28-1	83766141	82627614	81927077	82773611	1.12	cps
Silver	109-1	1617	1525	1709	1617	5.67	cps
Silver	107-1	1892	1842	2034	1922	5.17	cps
Sodium	23-2	6672530	6586588	6618501	6625873	0.66	cps
Strontium	86-1	1737071	1692625	1716082	1715259	1.30	cps
Strontium	88-1	15392054	15162855	15240518	15265142	0.76	cps
Sulfur	34-1	759450	762385	754935	758923	0.49	cps
Terbium	159-1	12421729	12395289	12244252	12353757	0.78	cps
Terbium	159-2	6794405	6599609	6710620	6701545	1.46	cps
Thallium	203-1	25	25	58	36	53.30	cps
Thallium	205-1	100	83	67	83	20.00	cps
Tin	118-1	25340	24247	24022	24536	2.87	cps
Titanium	47-1	1558	1550	1600	1570	1.71	cps
Uranium	238-1	74631	72528	73617	73592	1.43	cps
Vanadium	51-2	46888	47048	47349	47095	0.50	cps
Yttrium	89-2	1648162	1650505	1654616	1651095	0.20	cps
Yttrium	89-1	10090872	10040744	10079591	10070402	0.26	cps
Zinc	66-2	13974	13516	13610	13700	1.76	cps
Zirconium	90-1	1133	1308	967	1136	15.04	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-14	Instrumnet Name :	P7
Client Sample ID :	MC0HY3	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:44:57	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	167	242	233	26.96	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-15	Instrumnet Name :	P7
Client Sample ID :	MC0HY4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:48:27	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	200	208	194	8.92	cps
Antimony	121-1	2292	1959	1942	2064	9.57	cps
Arsenic	75-2	576	611	572	586	3.66	cps
Barium	135-1	1790110	1773359	1786126	1783198	0.49	cps
Barium	137-1	3094888	3080499	3090244	3088544	0.24	cps
Beryllium	9-1	28	39	11	26	53.93	cps
Bismuth	209-1	7602606	7602339	7539654	7581533	0.48	cps
Bismuth	209-2	4864319	4819364	4857743	4847142	0.50	cps
Boron	10-1	7652	8103	8136	7964	3.39	cps
Boron	11-1	42068	40931	42452	41817	1.89	cps
Cadmium	106-1	3801	3534	3351	3562	6.36	cps
Cadmium	108-1	29	25	4	19	68.87	cps
Cadmium	111-1	2686	2494	2380	2520	6.14	cps
Calcium	43-1	2198805	2201562	2180376	2193581	0.53	cps
Calcium	44-1	36506728	36058415	36232763	36265969	0.62	cps
Chromium	52-2	2194	2380	2080	2218	6.83	cps
Cobalt	59-2	263	253	257	258	1.98	cps
Copper	63-2	86360	84770	85213	85448	0.96	cps
Dysprosium	156-2	10	17	13	13	25.01	cps
Dysprosium	156-1	83	67	67	72	13.33	cps
Erbium	164-1	42	100	50	64	49.39	cps
Erbium	164-2	30	47	23	33	36.07	cps
Gadolinium	160-2	30	60	63	51	35.92	cps
Gadolinium	160-1	108	125	100	111	11.46	cps
Holmium	165-2	6613509	6595126	6614874	6607836	0.17	cps
Holmium	165-1	11637539	11689400	11855480	11727473	0.97	cps
Indium	115-1	10123544	9955305	9941225	10006691	1.01	cps
Indium	115-2	2170945	2182512	2172491	2175316	0.29	cps
Iron	56-2	176042	175654	175829	175842	0.11	cps
Iron	57-2	4890	5018	4951	4953	1.29	cps
Lead	206-1	7708	8142	7552	7801	3.91	cps
Lead	207-1	6669	7513	6580	6921	7.45	cps
Lead	208-1	30648	31793	30520	30987	2.26	cps
Lithium	6-1	743533	736050	735042	738208	0.63	cps
Magnesium	24-2	2904260	2889059	2898195	2897172	0.26	cps
Manganese	55-2	9183	8643	8696	8841	3.37	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-15	Instrumnet Name :	P7
Client Sample ID :	MC0HY4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:48:27	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1417	1242	1167	1275	10.06	cps
Molybdenum	95-1	1625	1692	1667	1661	2.03	cps
Molybdenum	96-1	1767	2125	1867	1920	9.63	cps
Molybdenum	97-1	1183	1333	1408	1308	8.76	cps
Molybdenum	98-1	2675	2650	2975	2767	6.54	cps
Neodymium	150-1	227	100	140	156	41.63	cps
Neodymium	150-2	30	37	40	36	14.32	cps
Nickel	60-2	370	483	370	408	16.05	cps
Phosphorus	31-2	1067	833	750	883	18.58	cps
Potassium	39-2	266104	265953	264825	265627	0.26	cps
Rhodium	103-2	4505768	4459158	4481638	4482188	0.52	cps
Rhodium	103-1	9096835	9051240	9044755	9064277	0.31	cps
Scandium	45-1	5581248	5531841	5539692	5550927	0.48	cps
Scandium	45-2	282282	282087	280974	281781	0.25	cps
Selenium	77-2	27	7	20	18	57.27	cps
Selenium	78-2	183	174	176	178	2.76	cps
Selenium	82-1	83	123	19	75	70.11	cps
Silicon	28-1	77143075	78228912	78414048	77928678	0.88	cps
Silver	109-1	1400	1608	1508	1506	6.92	cps
Silver	107-1	1592	1692	1775	1686	5.44	cps
Sodium	23-2	4888592	4809238	4900415	4866081	1.02	cps
Strontium	86-1	1173898	1168642	1154911	1165817	0.84	cps
Strontium	88-1	10415346	10473304	10365134	10417928	0.52	cps
Sulfur	34-1	658235	661960	657323	659173	0.37	cps
Terbium	159-1	12248432	12291200	12569291	12369641	1.41	cps
Terbium	159-2	6708457	6664144	6642213	6671605	0.51	cps
Thallium	203-1	42	33	58	44	28.65	cps
Thallium	205-1	133	133	92	119	20.14	cps
Tin	118-1	1759	1934	1950	1881	5.65	cps
Titanium	47-1	1550	1433	1475	1486	3.98	cps
Uranium	238-1	61229	62183	61421	61611	0.82	cps
Vanadium	51-2	28698	28932	28718	28783	0.45	cps
Yttrium	89-2	1655662	1638424	1634089	1642725	0.69	cps
Yttrium	89-1	10368786	9968599	10146002	10161129	1.97	cps
Zinc	66-2	5988	5911	6085	5995	1.45	cps
Zirconium	90-1	1184	1033	958	1058	10.83	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-15	Instrumnet Name :	P7
Client Sample ID :	MC0HY4	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:48:27	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	133	158	169	25.24	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-16	Instrumnet Name :	P7
Client Sample ID :	MC0HY4D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:51:58	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	233	208	214	8.11	cps
Antimony	121-1	1875	2250	2184	2103	9.51	cps
Arsenic	75-2	617	615	626	619	0.96	cps
Barium	135-1	1760637	1758908	1784508	1768018	0.81	cps
Barium	137-1	3077151	3055243	3084093	3072162	0.49	cps
Beryllium	9-1	28	17	44	30	47.18	cps
Bismuth	209-1	7546778	7459889	7654638	7553768	1.29	cps
Bismuth	209-2	4766109	4790917	4809851	4788959	0.46	cps
Boron	10-1	8027	8569	9003	8533	5.73	cps
Boron	11-1	40413	40856	43012	41427	3.36	cps
Cadmium	106-1	3592	3526	3284	3467	4.68	cps
Cadmium	108-1	13	25	4	14	75.48	cps
Cadmium	111-1	2539	2463	2321	2441	4.54	cps
Calcium	43-1	2209300	2194002	2189840	2197714	0.47	cps
Calcium	44-1	36401765	36260267	36299900	36320644	0.20	cps
Chromium	52-2	2124	2007	2130	2087	3.32	cps
Cobalt	59-2	230	327	217	258	23.29	cps
Copper	63-2	86474	86262	85092	85943	0.87	cps
Dysprosium	156-2	13	30	10	18	60.28	cps
Dysprosium	156-1	25	33	83	47	66.82	cps
Erbium	164-1	83	58	58	67	21.65	cps
Erbium	164-2	47	40	37	41	12.39	cps
Gadolinium	160-2	33	60	43	46	29.58	cps
Gadolinium	160-1	167	108	83	119	35.80	cps
Holmium	165-2	6467494	6478421	6528639	6491518	0.50	cps
Holmium	165-1	11674686	11844416	11830836	11783313	0.80	cps
Indium	115-1	9930865	9893224	10014819	9946303	0.63	cps
Indium	115-2	2162260	2163966	2147013	2157746	0.43	cps
Iron	56-2	173591	174334	177532	175152	1.20	cps
Iron	57-2	4645	5179	4790	4871	5.66	cps
Lead	206-1	7280	7764	7864	7636	4.09	cps
Lead	207-1	6646	6824	6518	6663	2.30	cps
Lead	208-1	30003	30898	30709	30537	1.54	cps
Lithium	6-1	737271	735466	744778	739172	0.67	cps
Magnesium	24-2	2901735	2912413	2884442	2899530	0.49	cps
Manganese	55-2	8543	8309	8523	8458	1.53	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-16	Instrumnet Name :	P7
Client Sample ID :	MC0HY4D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:51:58	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1117	1333	1183	1211	9.16	cps
Molybdenum	95-1	1600	1592	1625	1606	1.08	cps
Molybdenum	96-1	1934	1667	1859	1820	7.56	cps
Molybdenum	97-1	1167	1133	1408	1236	12.14	cps
Molybdenum	98-1	2525	2900	2634	2686	7.19	cps
Neodymium	150-1	147	160	173	160	8.33	cps
Neodymium	150-2	23	27	23	24	7.89	cps
Nickel	60-2	447	407	423	426	4.72	cps
Phosphorus	31-2	767	1000	908	892	13.19	cps
Potassium	39-2	265311	266597	260684	264197	1.18	cps
Rhodium	103-2	4458440	4477737	4454453	4463543	0.28	cps
Rhodium	103-1	8997957	9031554	9014787	9014766	0.19	cps
Scandium	45-1	5571110	5577293	5485206	5544536	0.93	cps
Scandium	45-2	280109	279782	277596	279162	0.49	cps
Selenium	77-2	7	10	10	9	21.63	cps
Selenium	78-2	228	165	169	187	18.89	cps
Selenium	82-1	1	-158	-51	-69	-116.81	cps
Silicon	28-1	78271741	78154864	77779016	78068541	0.33	cps
Silver	109-1	1525	1517	1609	1550	3.27	cps
Silver	107-1	1533	1642	1825	1667	8.85	cps
Sodium	23-2	4853806	4844077	4762472	4820118	1.04	cps
Strontium	86-1	1160889	1162406	1178758	1167351	0.85	cps
Strontium	88-1	10359189	10261020	10416207	10345472	0.76	cps
Sulfur	34-1	668303	666897	655789	663663	1.03	cps
Terbium	159-1	12417114	12310579	12238218	12321970	0.73	cps
Terbium	159-2	6547811	6610328	6582091	6580077	0.48	cps
Thallium	203-1	50	67	67	61	15.75	cps
Thallium	205-1	117	142	92	117	21.43	cps
Tin	118-1	2075	2109	2059	2081	1.22	cps
Titanium	47-1	1500	1558	1383	1481	6.02	cps
Uranium	238-1	60499	60157	62208	60955	1.80	cps
Vanadium	51-2	28735	28601	28561	28632	0.32	cps
Yttrium	89-2	1624730	1633464	1628094	1628763	0.27	cps
Yttrium	89-1	10096059	10089993	10101637	10095896	0.06	cps
Zinc	66-2	6108	5908	6031	6016	1.68	cps
Zirconium	90-1	925	992	1000	972	4.23	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-16	Instrumnet Name :	P7
Client Sample ID :	MC0HY4D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:51:58	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	308	233	242	26.03	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-15LX5	Instrumnet Name :	P7
Client Sample ID :	MC0HY4L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-21 16:55:27	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	92	117	114	18.41	cps
Antimony	121-1	300	383	442	375	18.99	cps
Arsenic	75-2	120	130	124	125	3.74	cps
Barium	135-1	337066	337494	338855	337805	0.28	cps
Barium	137-1	584466	585728	582558	584250	0.27	cps
Beryllium	9-1	11	33	33	26	49.49	cps
Bismuth	209-1	7381924	7386174	7288740	7352280	0.75	cps
Bismuth	209-2	4712863	4746814	4753878	4737851	0.46	cps
Boron	10-1	2125	2067	2134	2109	1.72	cps
Boron	11-1	10254	9895	10471	10207	2.85	cps
Cadmium	106-1	3584	3442	3576	3534	2.25	cps
Cadmium	108-1	13	0	4	6	114.53	cps
Cadmium	111-1	2508	2426	2504	2480	1.87	cps
Calcium	43-1	423269	422947	424323	423513	0.17	cps
Calcium	44-1	6977695	6980495	6983709	6980633	0.04	cps
Chromium	52-2	1173	1287	1207	1222	4.77	cps
Cobalt	59-2	77	80	77	78	2.47	cps
Copper	63-2	18702	19186	19203	19030	1.49	cps
Dysprosium	156-2	7	7	13	9	43.25	cps
Dysprosium	156-1	25	25	50	33	43.30	cps
Erbium	164-1	33	67	67	56	34.65	cps
Erbium	164-2	20	23	17	20	16.65	cps
Gadolinium	160-2	43	50	30	41	24.77	cps
Gadolinium	160-1	75	125	67	89	35.50	cps
Holmium	165-2	6475204	6478473	6256484	6403387	1.99	cps
Holmium	165-1	11191422	11253530	11243918	11229624	0.30	cps
Indium	115-1	9807185	9711326	9518669	9679060	1.52	cps
Indium	115-2	2157265	2167536	2169004	2164602	0.30	cps
Iron	56-2	41158	41526	41292	41325	0.45	cps
Iron	57-2	1067	1006	1245	1106	11.23	cps
Lead	206-1	2639	2367	2495	2500	5.45	cps
Lead	207-1	2172	1972	2150	2098	5.23	cps
Lead	208-1	10502	9746	9935	10061	3.91	cps
Lithium	6-1	711921	714422	718251	714865	0.45	cps
Magnesium	24-2	581212	590741	584373	585442	0.83	cps
Manganese	55-2	1933	2014	1910	1952	2.78	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-15LX5	Instrumnet Name :	P7
Client Sample ID :	MC0HY4L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-21 16:55:27	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	542	633	517	564	10.89	cps
Molybdenum	95-1	458	425	567	483	15.32	cps
Molybdenum	96-1	558	617	550	575	6.32	cps
Molybdenum	97-1	492	475	558	508	8.67	cps
Molybdenum	98-1	733	717	775	742	4.05	cps
Neodymium	150-1	73	40	33	49	43.84	cps
Neodymium	150-2	13	13	10	12	15.73	cps
Nickel	60-2	180	167	147	164	10.20	cps
Phosphorus	31-2	458	458	433	450	3.21	cps
Potassium	39-2	100456	102527	99280	100754	1.63	cps
Rhodium	103-2	4449217	4464800	4482891	4465636	0.38	cps
Rhodium	103-1	8926536	8867113	8676365	8823338	1.48	cps
Scandium	45-1	5396293	5401007	5365281	5387527	0.36	cps
Scandium	45-2	282019	286812	283169	284000	0.88	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	180	170	204	185	9.32	cps
Selenium	82-1	-107	-80	-254	-147	-63.86	cps
Silicon	28-1	15841489	15689414	15793002	15774635	0.49	cps
Silver	109-1	758	650	600	669	12.09	cps
Silver	107-1	875	725	783	795	9.52	cps
Sodium	23-2	981156	988719	978308	982727	0.55	cps
Strontium	86-1	227662	225410	227672	226915	0.57	cps
Strontium	88-1	1931026	1908901	1915991	1918639	0.59	cps
Sulfur	34-1	632388	633457	631965	632603	0.12	cps
Terbium	159-1	11895154	11815193	11877139	11862495	0.35	cps
Terbium	159-2	6473053	6482708	6472167	6475976	0.09	cps
Thallium	203-1	42	42	67	50	28.87	cps
Thallium	205-1	133	108	92	111	18.88	cps
Tin	118-1	2425	2417	2409	2417	0.34	cps
Titanium	47-1	350	508	425	428	18.52	cps
Uranium	238-1	12256	11931	10788	11659	6.61	cps
Vanadium	51-2	5501	5975	5828	5768	4.20	cps
Yttrium	89-2	1634984	1659295	1636223	1643501	0.83	cps
Yttrium	89-1	9799000	9754576	9698499	9750692	0.52	cps
Zinc	66-2	1543	1440	1430	1471	4.27	cps
Zirconium	90-1	642	592	742	658	11.60	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-15LX5	Instrumnet Name :	P7
Client Sample ID :	MC0HY4L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-21 16:55:27	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	142	158	142	11.76	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	CCV020	Instrumnet Name :	P7
Client Sample ID :	CCV020	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:58:57	DataFile Name :	063CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1033454	1030293	1030353	1031367	0.18	cps
Antimony	121-1	6394950	6279190	6232170	6302103	1.33	cps
Arsenic	75-2	264318	263451	263271	263680	0.21	cps
Barium	135-1	7622961	7459454	7541161	7541192	1.08	cps
Barium	137-1	13062139	12912647	12961514	12978767	0.59	cps
Beryllium	9-1	660098	656632	655915	657548	0.34	cps
Bismuth	209-1	7147101	7116736	7055960	7106599	0.65	cps
Bismuth	209-2	4611224	4626624	4617041	4618296	0.17	cps
Boron	10-1	87394	87737	88391	87840	0.58	cps
Boron	11-1	449328	446773	452032	449378	0.59	cps
Cadmium	106-1	171021	168307	172336	170554	1.20	cps
Cadmium	108-1	111790	111811	111677	111759	0.06	cps
Cadmium	111-1	1536529	1518585	1526922	1527346	0.59	cps
Calcium	43-1	1622755	1610075	1607309	1613380	0.51	cps
Calcium	44-1	26505804	26397274	26191450	26364842	0.61	cps
Chromium	52-2	2022667	2038961	2016598	2026075	0.57	cps
Cobalt	59-2	3315916	3349400	3339717	3335011	0.52	cps
Copper	63-2	4776834	4788415	4783815	4783021	0.12	cps
Dysprosium	156-2	27	40	37	34	20.14	cps
Dysprosium	156-1	125	117	150	131	13.29	cps
Erbium	164-1	42	67	67	58	24.74	cps
Erbium	164-2	27	20	20	22	17.33	cps
Gadolinium	160-2	73	67	70	70	4.76	cps
Gadolinium	160-1	125	150	83	119	28.20	cps
Holmium	165-2	6407763	6376701	6361664	6382043	0.37	cps
Holmium	165-1	11150183	11177751	10925192	11084375	1.25	cps
Indium	115-1	9541897	9349121	9321403	9404140	1.28	cps
Indium	115-2	2112279	2129723	2140921	2127641	0.68	cps
Iron	56-2	87698808	88440213	87416646	87851889	0.60	cps
Iron	57-2	2110817	2131215	2118159	2120064	0.49	cps
Lead	206-1	4412144	4396459	4365366	4391323	0.54	cps
Lead	207-1	4067440	4084380	4059461	4070427	0.31	cps
Lead	208-1	18479266	18454328	18470333	18467976	0.07	cps
Lithium	6-1	715890	712452	702710	710351	0.96	cps
Magnesium	24-2	12361050	12346988	12252191	12320076	0.48	cps
Manganese	55-2	2359636	2355593	2353956	2356395	0.12	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	CCV020	Instrumnet Name :	P7
Client Sample ID :	CCV020	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:58:57	DataFile Name :	063CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5708567	5677757	5709909	5698744	0.32	cps
Molybdenum	95-1	2936405	2914347	2912946	2921233	0.45	cps
Molybdenum	96-1	3781997	3739925	3758804	3760242	0.56	cps
Molybdenum	97-1	1840966	1817600	1822977	1827181	0.67	cps
Molybdenum	98-1	4753363	4682979	4702001	4712781	0.77	cps
Neodymium	150-1	407	380	493	427	13.89	cps
Neodymium	150-2	70	70	53	64	14.93	cps
Nickel	60-2	873071	881541	883603	879405	0.63	cps
Phosphorus	31-2	61260	61511	62357	61709	0.93	cps
Potassium	39-2	7740731	7678510	7678704	7699315	0.47	cps
Rhodium	103-2	4362740	4340719	4370909	4358122	0.36	cps
Rhodium	103-1	8647550	8586932	8595185	8609889	0.38	cps
Scandium	45-1	5420255	5333034	5369758	5374349	0.81	cps
Scandium	45-2	288088	289472	290636	289399	0.44	cps
Selenium	77-2	5061	5198	5078	5112	1.46	cps
Selenium	78-2	17398	17247	17475	17373	0.67	cps
Selenium	82-1	89625	89304	89259	89396	0.22	cps
Silicon	28-1	3611071	3562963	3594889	3589641	0.68	cps
Silver	109-1	7534074	7488726	7414649	7479149	0.81	cps
Silver	107-1	7919632	7956949	7890738	7922440	0.42	cps
Sodium	23-2	23222796	23722970	23347040	23430936	1.11	cps
Strontium	86-1	2014121	2010514	2002294	2008976	0.30	cps
Strontium	88-1	17939736	17434904	17761273	17711971	1.45	cps
Sulfur	34-1	1130730	1128784	1124120	1127878	0.30	cps
Terbium	159-1	11937966	11797491	11671756	11802405	1.13	cps
Terbium	159-2	6513731	6455071	6278152	6415651	1.91	cps
Thallium	203-1	5497951	5518935	5506089	5507659	0.19	cps
Thallium	205-1	13455445	13682107	13331145	13489565	1.32	cps
Tin	118-1	5053405	4980116	4973245	5002255	0.89	cps
Titanium	47-1	792688	789180	788659	790176	0.28	cps
Uranium	238-1	19112056	19037728	19104944	19084909	0.21	cps
Vanadium	51-2	1692639	1696365	1696609	1695204	0.13	cps
Yttrium	89-2	1646556	1652386	1658617	1652520	0.36	cps
Yttrium	89-1	9698138	9682959	9710807	9697301	0.14	cps
Zinc	66-2	684328	684576	681842	683582	0.22	cps
Zirconium	90-1	10846486	10645027	10583542	10691685	1.29	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	CCV020	Instrumnet Name :	P7
Client Sample ID :	CCV020	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 16:58:57	DataFile Name :	063CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2337597	2310810	2320126	2322844	0.59	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	CCB020	Instrumnet Name :	P7
Client Sample ID :	CCB020	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 17:14:11	DataFile Name :	064CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	58	33	53	32.88	cps
Antimony	121-1	15401	18730	21133	18421	15.63	cps
Arsenic	75-2	46	56	54	52	9.45	cps
Barium	135-1	108	33	117	86	53.30	cps
Barium	137-1	125	108	100	111	11.46	cps
Beryllium	9-1	78	39	67	61	32.78	cps
Bismuth	209-1	7175966	7283109	7189894	7216323	0.81	cps
Bismuth	209-2	4704656	4665856	4696663	4689058	0.44	cps
Boron	10-1	508	467	317	431	23.41	cps
Boron	11-1	2292	2100	2175	2189	4.41	cps
Cadmium	106-1	3642	3401	3359	3467	4.41	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Cadmium	111-1	2553	2382	2361	2432	4.34	cps
Calcium	43-1	558	617	642	606	7.06	cps
Calcium	44-1	23052	24120	23979	23717	2.45	cps
Chromium	52-2	793	843	793	810	3.56	cps
Cobalt	59-2	57	40	70	56	27.06	cps
Copper	63-2	1803	1863	1770	1812	2.61	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Erbium	164-1	33	33	33	33	0.00	cps
Erbium	164-2	40	13	10	21	77.90	cps
Gadolinium	160-2	27	27	40	31	24.74	cps
Gadolinium	160-1	75	108	50	78	37.63	cps
Holmium	165-2	6223724	6292130	6212900	6242918	0.69	cps
Holmium	165-1	11076229	11041518	10848313	10988687	1.12	cps
Indium	115-1	9346249	9410967	9420249	9392488	0.43	cps
Indium	115-2	2165614	2167332	2191531	2174826	0.67	cps
Iron	56-2	7819	7830	7947	7865	0.90	cps
Iron	57-2	156	133	144	144	7.69	cps
Lead	206-1	1722	1495	1622	1613	7.08	cps
Lead	207-1	1456	1589	1378	1474	7.24	cps
Lead	208-1	6645	6562	6406	6538	1.86	cps
Lithium	6-1	727449	735673	734384	732502	0.60	cps
Magnesium	24-2	200	183	200	194	4.95	cps
Manganese	55-2	90	110	93	98	10.96	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	CCB020	Instrumnet Name :	P7
Client Sample ID :	CCB020	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 17:14:11	DataFile Name :	064CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	992	1192	1500	1228	20.86	cps
Molybdenum	95-1	1200	1400	1734	1445	18.65	cps
Molybdenum	96-1	1300	1550	1700	1517	13.32	cps
Molybdenum	97-1	883	1150	1367	1133	21.36	cps
Molybdenum	98-1	1875	2275	2592	2247	15.98	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	97	110	80	96	15.73	cps
Phosphorus	31-2	325	417	317	353	15.73	cps
Potassium	39-2	63679	61779	62139	62532	1.61	cps
Rhodium	103-2	4418100	4462987	4446011	4442366	0.51	cps
Rhodium	103-1	8688687	8760526	8758403	8735872	0.47	cps
Scandium	45-1	5284782	5335523	5368445	5329583	0.79	cps
Scandium	45-2	288083	290707	293057	290616	0.86	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	202	217	200	206	4.43	cps
Selenium	82-1	-56	-228	23	-87	-147.34	cps
Silicon	28-1	801974	807459	803214	804216	0.36	cps
Silver	109-1	417	433	425	425	1.96	cps
Silver	107-1	417	442	325	394	15.57	cps
Sodium	23-2	40054	40991	40489	40511	1.16	cps
Strontium	86-1	4426	4309	4151	4295	3.21	cps
Strontium	88-1	483	325	417	408	19.47	cps
Sulfur	34-1	631555	636222	634899	634225	0.38	cps
Terbium	159-1	11766658	11670314	11616728	11684567	0.65	cps
Terbium	159-2	6463937	6425856	6423269	6437687	0.35	cps
Thallium	203-1	175	267	233	225	20.62	cps
Thallium	205-1	517	500	642	553	14.01	cps
Tin	118-1	1208	1508	1592	1436	14.04	cps
Titanium	47-1	108	100	200	136	40.77	cps
Uranium	238-1	42	100	50	64	49.38	cps
Vanadium	51-2	70	20	60	50	52.92	cps
Yttrium	89-2	1643470	1651542	1658522	1651178	0.46	cps
Yttrium	89-1	9550898	9592948	9498269	9547372	0.50	cps
Zinc	66-2	183	180	200	188	5.71	cps
Zirconium	90-1	1092	1158	1442	1231	15.10	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	CCB020	Instrumnet Name :	P7
Client Sample ID :	CCB020	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 17:14:11	DataFile Name :	064CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	217	267	242	10.34	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-17	Instrumnet Name :	P7
Client Sample ID :	MC0HY4S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 17:17:42	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	206625	206046	207943	206872	0.47	cps
Antimony	121-1	1465757	1440320	1448424	1451500	0.90	cps
Arsenic	75-2	23189	23026	22571	22929	1.40	cps
Barium	135-1	8547933	8479020	8435211	8487388	0.67	cps
Barium	137-1	14707771	14580833	14513456	14600686	0.68	cps
Beryllium	9-1	72495	71161	72076	71911	0.95	cps
Bismuth	209-1	7394486	7528257	7521557	7481433	1.01	cps
Bismuth	209-2	4864791	4883149	4854155	4867365	0.30	cps
Boron	10-1	7377	8211	7694	7761	5.42	cps
Boron	11-1	39711	40664	39954	40110	1.23	cps
Cadmium	106-1	17779	17854	18947	18193	3.59	cps
Cadmium	108-1	11025	11155	10996	11059	0.76	cps
Cadmium	111-1	167316	166903	168677	167632	0.55	cps
Calcium	43-1	2216013	2212908	2189349	2206090	0.66	cps
Calcium	44-1	36183282	36089057	36279776	36184038	0.26	cps
Chromium	52-2	857132	863111	858231	859491	0.37	cps
Cobalt	59-2	3582638	3553036	3589744	3575140	0.54	cps
Copper	63-2	1392897	1399013	1404669	1398860	0.42	cps
Dysprosium	156-2	27	20	23	23	14.29	cps
Dysprosium	156-1	158	142	108	136	18.70	cps
Erbium	164-1	108	83	67	86	24.35	cps
Erbium	164-2	37	37	13	29	46.64	cps
Gadolinium	160-2	30	47	53	43	27.73	cps
Gadolinium	160-1	117	67	100	94	26.96	cps
Holmium	165-2	6636766	6621217	6541852	6599945	0.77	cps
Holmium	165-1	11245584	11484326	11610197	11446702	1.62	cps
Indium	115-1	9640844	9926225	9783744	9783604	1.46	cps
Indium	115-2	2193969	2200826	2205714	2200170	0.27	cps
Iron	56-2	3826454	3771921	3775779	3791385	0.80	cps
Iron	57-2	95135	94519	95850	95168	0.70	cps
Lead	206-1	207647	207058	204578	206428	0.79	cps
Lead	207-1	189182	186951	188288	188140	0.60	cps
Lead	208-1	847172	837351	837309	840611	0.68	cps
Lithium	6-1	747554	758588	751990	752711	0.74	cps
Magnesium	24-2	3003877	2995342	2995988	2998402	0.16	cps
Manganese	55-2	1248832	1247113	1249477	1248474	0.10	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-17	Instrumnet Name :	P7
Client Sample ID :	MC0HY4S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 17:17:42	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2059	2284	2267	2203	5.69	cps
Molybdenum	95-1	2425	2442	2709	2525	6.30	cps
Molybdenum	96-1	2742	2967	3159	2956	7.06	cps
Molybdenum	97-1	1617	1642	1842	1700	7.25	cps
Molybdenum	98-1	4167	4459	4501	4376	4.15	cps
Neodymium	150-1	433	447	413	431	3.89	cps
Neodymium	150-2	50	50	60	53	10.83	cps
Nickel	60-2	945954	935951	944760	942222	0.58	cps
Phosphorus	31-2	775	892	833	833	7.00	cps
Potassium	39-2	273392	269898	273621	272304	0.77	cps
Rhodium	103-2	4501816	4522910	4513419	4512715	0.23	cps
Rhodium	103-1	8642624	8932739	8926265	8833876	1.88	cps
Scandium	45-1	5355551	5459245	5461645	5425480	1.12	cps
Scandium	45-2	284414	285279	286789	285494	0.42	cps
Selenium	77-2	1213	1123	1137	1158	4.20	cps
Selenium	78-2	3899	3734	3688	3773	2.94	cps
Selenium	82-1	19254	19061	19446	19254	1.00	cps
Silicon	28-1	78891600	78699773	77779962	78457111	0.76	cps
Silver	109-1	1012402	1004900	995116	1004139	0.86	cps
Silver	107-1	1050893	1050915	1055072	1052293	0.23	cps
Sodium	23-2	5054250	4989974	4998193	5014139	0.70	cps
Strontium	86-1	1171347	1159799	1166534	1165893	0.50	cps
Strontium	88-1	10397313	10279587	10284771	10320557	0.64	cps
Sulfur	34-1	665995	660213	658302	661504	0.61	cps
Terbium	159-1	12076967	12092479	12067300	12078915	0.11	cps
Terbium	159-2	6666869	6631761	6637695	6645442	0.28	cps
Thallium	203-1	608177	605768	606845	606930	0.20	cps
Thallium	205-1	1455407	1463953	1443127	1454162	0.72	cps
Tin	118-1	2642	2350	2434	2475	6.07	cps
Titanium	47-1	1458	1500	1492	1483	1.49	cps
Uranium	238-1	62092	61688	61530	61770	0.47	cps
Vanadium	51-2	1812466	1805764	1804722	1807651	0.23	cps
Yttrium	89-2	1667231	1654978	1665858	1662689	0.40	cps
Yttrium	89-1	9832660	9913264	10024569	9923498	0.97	cps
Zinc	66-2	373446	373566	374106	373706	0.09	cps
Zirconium	90-1	1800	2142	3312	2418	32.79	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-17	Instrumnet Name :	P7
Client Sample ID :	MC0HY4S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 17:17:42	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	533	542	517	531	2.40	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-10A	Instrumnet Name :	P7
Client Sample ID :	MC0HR2A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 17:22:30	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	258	300	256	17.96	cps
Antimony	121-1	4201	4284	4226	4237	1.01	cps
Arsenic	75-2	593	565	589	582	2.59	cps
Barium	135-1	802489	805779	795560	801276	0.65	cps
Barium	137-1	1381161	1395644	1372227	1383011	0.85	cps
Beryllium	9-1	44	61	61	56	17.31	cps
Bismuth	209-1	7622302	7643329	7522346	7595992	0.85	cps
Bismuth	209-2	4859475	4861153	4845781	4855470	0.17	cps
Boron	10-1	7252	7185	7252	7230	0.53	cps
Boron	11-1	38509	36988	36478	37325	2.83	cps
Cadmium	106-1	3551	3584	3334	3489	3.89	cps
Cadmium	108-1	17	21	13	17	24.99	cps
Cadmium	111-1	2520	2561	2354	2478	4.41	cps
Calcium	43-1	1795314	1802004	1782542	1793287	0.55	cps
Calcium	44-1	29558568	29616485	29172998	29449350	0.82	cps
Chromium	52-2	2297	2527	2214	2346	6.92	cps
Cobalt	59-2	180	200	137	172	18.80	cps
Copper	63-2	83450	83098	83500	83349	0.26	cps
Dysprosium	156-2	30	20	17	22	31.22	cps
Dysprosium	156-1	0	83	42	42	100.00	cps
Erbium	164-1	67	67	58	64	7.53	cps
Erbium	164-2	43	40	13	32	51.04	cps
Gadolinium	160-2	70	33	53	52	35.16	cps
Gadolinium	160-1	100	75	75	83	17.32	cps
Holmium	165-2	6635960	6605999	6598546	6613502	0.30	cps
Holmium	165-1	11665142	11752926	11699138	11705735	0.38	cps
Indium	115-1	10007681	10068191	9818091	9964654	1.31	cps
Indium	115-2	2194596	2198662	2211217	2201492	0.39	cps
Iron	56-2	174869	174536	172333	173913	0.79	cps
Iron	57-2	4940	4673	4668	4760	3.27	cps
Lead	206-1	3523	3612	3384	3506	3.28	cps
Lead	207-1	3045	2917	3045	3002	2.46	cps
Lead	208-1	13926	13864	13609	13800	1.22	cps
Lithium	6-1	753388	759879	747715	753660	0.81	cps
Magnesium	24-2	2196788	2185301	2193111	2191733	0.27	cps
Manganese	55-2	78347	77446	78354	78049	0.67	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-10A	Instrumnet Name :	P7
Client Sample ID :	MC0HR2A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 17:22:30	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1525	1500	1650	1558	5.16	cps
Molybdenum	95-1	1725	1625	1725	1692	3.41	cps
Molybdenum	96-1	1800	1809	2034	1881	7.04	cps
Molybdenum	97-1	1050	1050	1258	1120	10.74	cps
Molybdenum	98-1	2859	2609	2925	2798	5.97	cps
Neodymium	150-1	100	67	67	78	24.74	cps
Neodymium	150-2	23	17	13	18	28.64	cps
Nickel	60-2	870	910	887	889	2.26	cps
Phosphorus	31-2	2275	2225	2234	2245	1.19	cps
Potassium	39-2	195810	196534	197921	196755	0.55	cps
Rhodium	103-2	4501064	4482551	4521032	4501549	0.43	cps
Rhodium	103-1	9023835	9067505	8968868	9020069	0.55	cps
Scandium	45-1	5554019	5599359	5524073	5559150	0.68	cps
Scandium	45-2	285123	286311	283120	284851	0.57	cps
Selenium	77-2	13	10	10	11	17.30	cps
Selenium	78-2	194	178	204	192	6.84	cps
Selenium	82-1	-31	16	45	10	373.97	cps
Silicon	28-1	96764100	95733588	93848985	95448891	1.55	cps
Silver	109-1	34393	33992	33056	33814	2.03	cps
Silver	107-1	35095	36407	36063	35855	1.90	cps
Sodium	23-2	8107261	8234072	8162799	8168044	0.78	cps
Strontium	86-1	407390	406693	402159	405414	0.70	cps
Strontium	88-1	3486778	3471657	3434644	3464360	0.77	cps
Sulfur	34-1	646246	639347	643381	642992	0.54	cps
Terbium	159-1	12500919	12488536	12157542	12382332	1.57	cps
Terbium	159-2	6640913	6728917	6643781	6671204	0.75	cps
Thallium	203-1	333	350	325	336	3.79	cps
Thallium	205-1	817	750	533	700	21.16	cps
Tin	118-1	1909	1984	1959	1950	1.96	cps
Titanium	47-1	1967	1800	1667	1811	8.30	cps
Uranium	238-1	19833	19874	19883	19863	0.14	cps
Vanadium	51-2	14484	14250	14237	14324	0.97	cps
Yttrium	89-2	1648849	1651140	1665398	1655129	0.54	cps
Yttrium	89-1	10024793	10165137	9959232	10049721	1.05	cps
Zinc	66-2	5845	5698	5871	5805	1.61	cps
Zirconium	90-1	1542	1575	1850	1656	10.22	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2307-10A	Instrumnet Name :	P7
Client Sample ID :	MC0HR2A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 17:22:30	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	308	283	331	18.58	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-15A	Instrumnet Name :	P7
Client Sample ID :	MC0HY4A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 17:26:01	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	158	158	158	0.00	cps
Antimony	121-1	2584	2784	2817	2728	4.63	cps
Arsenic	75-2	652	644	613	636	3.24	cps
Barium	135-1	1755494	1758364	1752085	1755314	0.18	cps
Barium	137-1	3053417	3024986	3025988	3034797	0.53	cps
Beryllium	9-1	67	33	28	43	49.39	cps
Bismuth	209-1	7585310	7480285	7509486	7525027	0.72	cps
Bismuth	209-2	4830773	4822356	4872243	4841791	0.55	cps
Boron	10-1	7794	7719	8069	7861	2.35	cps
Boron	11-1	39327	39419	39269	39338	0.19	cps
Cadmium	106-1	3467	3401	3667	3512	3.95	cps
Cadmium	108-1	21	13	25	19	32.73	cps
Cadmium	111-1	2458	2409	2591	2486	3.79	cps
Calcium	43-1	2192667	2180215	2162774	2178552	0.69	cps
Calcium	44-1	36169256	36133774	35591119	35964716	0.90	cps
Chromium	52-2	2157	2317	2227	2234	3.59	cps
Cobalt	59-2	297	260	297	284	7.44	cps
Copper	63-2	86688	86785	85193	86222	1.04	cps
Dysprosium	156-2	27	23	13	21	32.88	cps
Dysprosium	156-1	58	50	33	47	26.97	cps
Erbium	164-1	50	75	92	72	29.04	cps
Erbium	164-2	27	53	27	36	43.29	cps
Gadolinium	160-2	57	40	57	51	18.83	cps
Gadolinium	160-1	108	92	100	100	8.33	cps
Holmium	165-2	6614222	6684571	6650689	6649827	0.53	cps
Holmium	165-1	11842806	11583660	11598986	11675151	1.25	cps
Indium	115-1	9838632	9957046	9720415	9838698	1.20	cps
Indium	115-2	2171375	2194900	2192680	2186318	0.59	cps
Iron	56-2	174064	172395	177584	174681	1.52	cps
Iron	57-2	5084	4695	4918	4899	3.98	cps
Lead	206-1	6969	7080	7197	7082	1.61	cps
Lead	207-1	6129	6107	6013	6083	1.02	cps
Lead	208-1	28146	27935	27840	27973	0.56	cps
Lithium	6-1	742759	743865	733237	739954	0.79	cps
Magnesium	24-2	2915624	2905482	2931377	2917495	0.45	cps
Manganese	55-2	8699	8936	8663	8766	1.69	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-15A	Instrumnet Name :	P7
Client Sample ID :	MC0HY4A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 17:26:01	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1450	1508	1400	1453	3.73	cps
Molybdenum	95-1	1759	1992	2050	1934	7.98	cps
Molybdenum	96-1	1692	2100	2200	1997	13.49	cps
Molybdenum	97-1	1408	1367	1492	1422	4.48	cps
Molybdenum	98-1	3017	3175	3184	3125	3.01	cps
Neodymium	150-1	147	160	140	149	6.84	cps
Neodymium	150-2	20	20	20	20	0.00	cps
Nickel	60-2	463	477	510	483	4.97	cps
Phosphorus	31-2	825	875	825	842	3.43	cps
Potassium	39-2	267040	266230	265872	266380	0.22	cps
Rhodium	103-2	4462898	4450239	4496737	4469958	0.54	cps
Rhodium	103-1	9022318	8940375	8877803	8946832	0.81	cps
Scandium	45-1	5566273	5576007	5487983	5543421	0.87	cps
Scandium	45-2	284347	284391	282885	283874	0.30	cps
Selenium	77-2	13	13	13	13	0.00	cps
Selenium	78-2	206	181	157	181	13.27	cps
Selenium	82-1	23	43	44	37	32.33	cps
Silicon	28-1	77684098	78077327	77635062	77798829	0.31	cps
Silver	109-1	34017	31736	32697	32817	3.49	cps
Silver	107-1	34785	35454	35629	35289	1.26	cps
Sodium	23-2	4883882	4936522	4849046	4889816	0.90	cps
Strontium	86-1	1155438	1145058	1128653	1143050	1.18	cps
Strontium	88-1	10277263	10173673	10134659	10195198	0.72	cps
Sulfur	34-1	656905	661018	659734	659219	0.32	cps
Terbium	159-1	12278427	12293994	12043541	12205321	1.15	cps
Terbium	159-2	6690579	6691354	6606798	6662910	0.73	cps
Thallium	203-1	200	225	175	200	12.50	cps
Thallium	205-1	350	325	308	328	6.40	cps
Tin	118-1	2092	1809	2059	1986	7.80	cps
Titanium	47-1	1634	1400	1383	1472	9.49	cps
Uranium	238-1	60726	59145	60567	60146	1.45	cps
Vanadium	51-2	28818	29526	29186	29177	1.21	cps
Yttrium	89-2	1658155	1642238	1654780	1651724	0.51	cps
Yttrium	89-1	10026112	9994650	9836714	9952492	1.02	cps
Zinc	66-2	5554	5808	5918	5760	3.24	cps
Zirconium	90-1	1025	1333	1275	1211	13.52	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	I2313-15A	Instrumnet Name :	P7
Client Sample ID :	MC0HY4A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 17:26:01	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	242	283	250	12.02	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	CCV021	Instrumnet Name :	P7
Client Sample ID :	CCV021	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 17:29:30	DataFile Name :	068CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1041621	1044442	1049392	1045152	0.38	cps
Antimony	121-1	6405439	6310717	6250432	6322196	1.24	cps
Arsenic	75-2	265843	264351	267098	265764	0.52	cps
Barium	135-1	7601628	7537275	7493702	7544201	0.72	cps
Barium	137-1	13085834	12872997	12979839	12979557	0.82	cps
Beryllium	9-1	645291	646901	650094	647429	0.38	cps
Bismuth	209-1	7070296	6936914	7002412	7003207	0.95	cps
Bismuth	209-2	4624992	4608220	4565991	4599734	0.66	cps
Boron	10-1	86028	85794	87846	86556	1.30	cps
Boron	11-1	439620	449997	453381	447666	1.60	cps
Cadmium	106-1	172036	170187	170153	170792	0.63	cps
Cadmium	108-1	110292	109595	111635	110507	0.94	cps
Cadmium	111-1	1525785	1525523	1525429	1525579	0.01	cps
Calcium	43-1	1622619	1634913	1626444	1627992	0.39	cps
Calcium	44-1	26425072	26741113	26725553	26630580	0.67	cps
Chromium	52-2	2061973	2040370	2052134	2051493	0.53	cps
Cobalt	59-2	3353004	3347583	3356287	3352292	0.13	cps
Copper	63-2	4783936	4823549	4819726	4809070	0.45	cps
Dysprosium	156-2	23	50	20	31	52.86	cps
Dysprosium	156-1	125	83	158	122	30.74	cps
Erbium	164-1	67	83	117	89	28.64	cps
Erbium	164-2	53	37	47	46	18.41	cps
Gadolinium	160-2	87	50	67	68	27.09	cps
Gadolinium	160-1	183	108	108	133	32.47	cps
Holmium	165-2	6491634	6448004	6389942	6443193	0.79	cps
Holmium	165-1	11190028	10910058	11017736	11039274	1.28	cps
Indium	115-1	9470949	9302285	9357197	9376810	0.92	cps
Indium	115-2	2164116	2164891	2166259	2165088	0.05	cps
Iron	56-2	88866502	88555096	88277266	88566288	0.33	cps
Iron	57-2	2137633	2137373	2126901	2133969	0.29	cps
Lead	206-1	4351917	4352130	4365236	4356427	0.18	cps
Lead	207-1	3999842	4046193	4020209	4022082	0.58	cps
Lead	208-1	18300049	18347569	18334592	18327404	0.13	cps
Lithium	6-1	702817	702397	708330	704515	0.47	cps
Magnesium	24-2	12373255	12553713	12535292	12487420	0.80	cps
Manganese	55-2	2385259	2381276	2378929	2381822	0.13	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	CCV021	Instrumnet Name :	P7
Client Sample ID :	CCV021	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 17:29:30	DataFile Name :	068CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5592087	5736675	5666464	5665075	1.28	cps
Molybdenum	95-1	2931838	2932946	2906064	2923616	0.52	cps
Molybdenum	96-1	3768484	3770550	3768570	3769201	0.03	cps
Molybdenum	97-1	1856153	1825567	1830576	1837432	0.89	cps
Molybdenum	98-1	4771496	4752345	4723960	4749267	0.50	cps
Neodymium	150-1	520	433	427	460	11.32	cps
Neodymium	150-2	67	77	50	64	20.91	cps
Nickel	60-2	874087	883362	889762	882403	0.89	cps
Phosphorus	31-2	61611	62650	63160	62473	1.26	cps
Potassium	39-2	7929698	8008816	7981349	7973288	0.50	cps
Rhodium	103-2	4364440	4379028	4345957	4363142	0.38	cps
Rhodium	103-1	8442302	8542631	8481150	8488695	0.60	cps
Scandium	45-1	5386022	5356555	5415187	5385921	0.54	cps
Scandium	45-2	295151	295445	291584	294060	0.73	cps
Selenium	77-2	5391	5044	5201	5212	3.33	cps
Selenium	78-2	17932	17661	18234	17942	1.60	cps
Selenium	82-1	90125	89970	89462	89852	0.39	cps
Silicon	28-1	3574308	3564889	3601050	3580082	0.52	cps
Silver	109-1	7495719	7326111	7438855	7420229	1.16	cps
Silver	107-1	7927603	7694901	7780135	7800879	1.51	cps
Sodium	23-2	23782903	23713413	23750010	23748775	0.15	cps
Strontium	86-1	2001752	2006318	2005723	2004598	0.12	cps
Strontium	88-1	17787952	17774726	17783718	17782132	0.04	cps
Sulfur	34-1	1112196	1121976	1115445	1116539	0.45	cps
Terbium	159-1	11693448	11748252	11560158	11667286	0.83	cps
Terbium	159-2	6567605	6512691	6425010	6501769	1.11	cps
Thallium	203-1	5526302	5437192	5481859	5481784	0.81	cps
Thallium	205-1	13424111	13283906	13291499	13333172	0.59	cps
Tin	118-1	5099471	5025385	5001845	5042234	1.01	cps
Titanium	47-1	797792	796668	803370	799277	0.45	cps
Uranium	238-1	19050096	18530614	19074737	18885149	1.63	cps
Vanadium	51-2	1731405	1727504	1735915	1731608	0.24	cps
Yttrium	89-2	1668887	1667403	1656349	1664213	0.41	cps
Yttrium	89-1	9636376	9729571	9693293	9686413	0.48	cps
Zinc	66-2	687932	689545	690498	689325	0.19	cps
Zirconium	90-1	10827410	10683542	10723755	10744902	0.69	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	CCV021	Instrumnet Name :	P7
Client Sample ID :	CCV021	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 17:29:30	DataFile Name :	068CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2308247	2326782	2321167	2318732	0.41	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	CCB021	Instrumnet Name :	P7
Client Sample ID :	CCB021	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 17:39:23	DataFile Name :	069CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	42	67	44	47.19	cps
Antimony	121-1	15401	20099	22160	19220	18.02	cps
Arsenic	75-2	69	93	98	86	18.22	cps
Barium	135-1	108	108	75	97	19.80	cps
Barium	137-1	150	175	183	169	10.24	cps
Beryllium	9-1	50	72	50	57	22.35	cps
Bismuth	209-1	7233676	7183531	6789632	7068946	3.44	cps
Bismuth	209-2	4632275	4727626	4722298	4694066	1.14	cps
Boron	10-1	692	608	733	678	9.39	cps
Boron	11-1	3234	3517	3284	3345	4.52	cps
Cadmium	106-1	3526	3509	3409	3481	1.81	cps
Cadmium	108-1	21	0	13	11	94.37	cps
Cadmium	111-1	2470	2481	2419	2457	1.35	cps
Calcium	43-1	575	725	692	664	11.86	cps
Calcium	44-1	23161	23286	23386	23277	0.48	cps
Chromium	52-2	860	903	893	886	2.56	cps
Cobalt	59-2	53	103	87	81	31.39	cps
Copper	63-2	1810	1833	1870	1838	1.65	cps
Dysprosium	156-2	7	13	0	7	99.98	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Erbium	164-1	50	42	58	50	16.67	cps
Erbium	164-2	13	20	17	17	20.01	cps
Gadolinium	160-2	37	30	33	33	10.01	cps
Gadolinium	160-1	100	108	50	86	36.64	cps
Holmium	165-2	6168798	6240431	6259881	6223036	0.77	cps
Holmium	165-1	11061878	11031283	10919535	11004232	0.68	cps
Indium	115-1	9407214	9401073	9574662	9460983	1.04	cps
Indium	115-2	2190569	2198738	2207813	2199040	0.39	cps
Iron	56-2	7819	8548	9402	8590	9.22	cps
Iron	57-2	178	161	217	185	15.39	cps
Lead	206-1	1872	1934	1667	1824	7.66	cps
Lead	207-1	1633	1406	1545	1528	7.51	cps
Lead	208-1	7201	7084	7012	7099	1.34	cps
Lithium	6-1	725559	716370	722518	721482	0.65	cps
Magnesium	24-2	192	117	258	189	37.52	cps
Manganese	55-2	80	133	163	126	33.62	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	CCB021	Instrumnet Name :	P7
Client Sample ID :	CCB021	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 17:39:23	DataFile Name :	069CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1317	1308	1792	1472	18.79	cps
Molybdenum	95-1	1617	2000	2225	1947	15.80	cps
Molybdenum	96-1	1650	2217	2709	2192	24.17	cps
Molybdenum	97-1	992	1158	1809	1320	32.71	cps
Molybdenum	98-1	2217	2975	3767	2987	25.96	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	73	70	100	81	20.27	cps
Phosphorus	31-2	292	375	342	336	12.48	cps
Potassium	39-2	62574	62449	62491	62505	0.10	cps
Rhodium	103-2	4407887	4474615	4497455	4459986	1.04	cps
Rhodium	103-1	8660874	8701239	8790122	8717412	0.76	cps
Scandium	45-1	5280671	5315097	5373819	5323195	0.88	cps
Scandium	45-2	288847	292604	294378	291943	0.97	cps
Selenium	77-2	7	10	10	9	21.63	cps
Selenium	78-2	211	226	220	219	3.41	cps
Selenium	82-1	-166	-145	-99	-137	-24.90	cps
Silicon	28-1	806095	801609	801870	803191	0.31	cps
Silver	109-1	433	550	517	500	12.02	cps
Silver	107-1	533	433	625	531	18.07	cps
Sodium	23-2	39370	39344	39319	39344	0.06	cps
Strontium	86-1	4376	4234	4317	4309	1.65	cps
Strontium	88-1	642	442	467	517	21.09	cps
Sulfur	34-1	620895	620899	623843	621879	0.27	cps
Terbium	159-1	11672929	11584431	11470509	11575956	0.88	cps
Terbium	159-2	6477743	6429183	6508097	6471674	0.62	cps
Thallium	203-1	308	367	433	369	16.93	cps
Thallium	205-1	750	808	833	797	5.37	cps
Tin	118-1	1709	1784	2017	1836	8.76	cps
Titanium	47-1	133	133	150	139	6.93	cps
Uranium	238-1	125	242	183	183	31.82	cps
Vanadium	51-2	40	37	70	49	37.55	cps
Yttrium	89-2	1646092	1668882	1677389	1664121	0.97	cps
Yttrium	89-1	9526283	9619048	9529389	9558240	0.55	cps
Zinc	66-2	217	220	153	197	19.10	cps
Zirconium	90-1	1317	1383	1417	1372	3.71	cps

LB Number :	LB86482	Operator :	Jaswal
Lab Sample ID :	CCB021	Instrumnet Name :	P7
Client Sample ID :	CCB021	Dilution Factor :	1
Date & Time Acquired ::	2017-03-21 17:39:23	DataFile Name :	069CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	217	408	297	33.45	cps