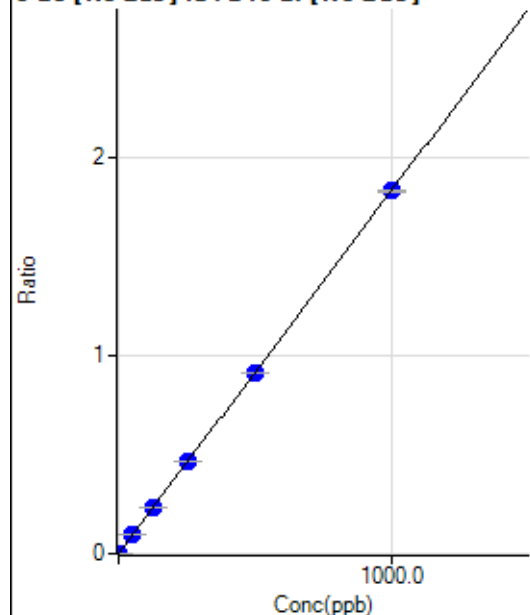


Batch Folder: D:\ICP-MS Data\P7041817.b\
Analysis File: P7041817.batch.bin
DA Date-Time: 2017-04-18 17:53:04
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-04-18 12:23:08
2	004CALS.d	S01	2017-04-18 12:26:55
3	005CALS.d	S02	2017-04-18 12:30:43
4	006CALS.d	S03	2017-04-18 12:34:31
5	007CALS.d	S04	2017-04-18 12:38:36
6	008CALS.d	S05	2017-04-18 12:42:16
7	009CALS.d	S06	2017-04-18 12:45:53
8	010CALS.d	S07	2017-04-18 12:49:24
9	011CALS.d	S08	2017-04-18 12:52:51

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	70.37	0.0000	P	20.0
2	☐	0.100	0.077	305.57	0.0002	P	18.6
3	☐	1.000	0.893	2776.26	0.0017	P	4.0
4	☐	50.000	50.691	151248.28	0.0928	P	0.6
5	☐	125.000	125.528	375989.27	0.2297	P	0.5
6	☐	250.000	253.821	748101.73	0.4644	P	0.3
7	☐	500.000	499.280	1451041.47	0.9134	P	0.5
8	☐	1000.000	999.304	2855576.54	1.8281	P	0.4
9	☐			472.24	0.0003	P	5.6

$$y = 0.0018 * x + 4.1813E-005$$

$$R = 1.0000$$

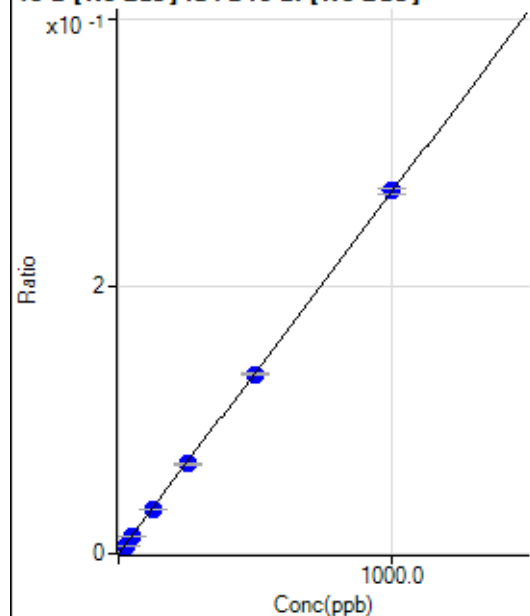
$$DL = 0.01371$$

$$BEC = 0.02286$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	291.68	0.0002	P	18.6
2	☐	2.500	2.180	1272.33	0.0008	P	0.3
3	☐	25.000	20.776	9597.90	0.0058	P	3.9
4	☐	50.000	49.028	21888.84	0.0134	P	2.3
5	☐	125.000	120.777	53732.82	0.0328	P	2.2
6	☐	250.000	247.014	107858.66	0.0669	P	1.1
7	☐	500.000	495.305	212994.49	0.1341	P	0.9
8	☐	1000.000	1003.777	424144.75	0.2715	P	1.3
9	☐			11752.27	0.0081	P	8.8

$$y = 2.7033E-004 * x + 1.7323E-004$$

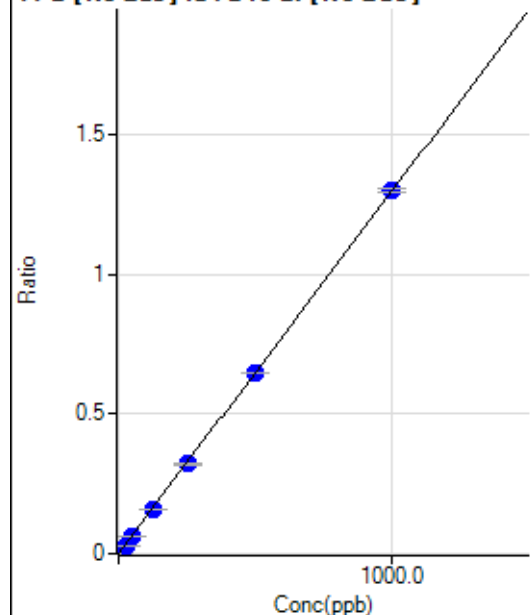
$$R = 1.0000$$

$$DL = 0.357$$

$$BEC = 0.6408$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1277.88	0.0008	P	13.7
2	☐	2.500	1.954	5484.56	0.0033	P	0.8
3	☐	25.000	21.409	47180.17	0.0285	P	2.5
4	☐	50.000	48.995	104580.02	0.0642	P	1.3
5	☐	125.000	122.733	261178.44	0.1596	P	1.1
6	☐	250.000	247.709	517557.53	0.3213	P	1.1
7	☐	500.000	497.789	1024374.73	0.6448	P	0.2
8	☐	1000.000	1002.103	2026488.87	1.2973	P	1.0
9	☐			56286.39	0.0389	P	7.4

$$y = 0.0013 * x + 7.5890E-004$$

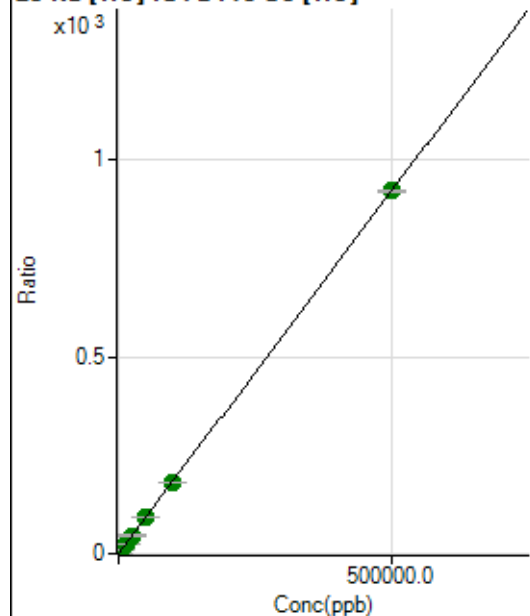
$$R = 1.0000$$

$$DL = 0.2416$$

$$BEC = 0.5865$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	31628.73	0.0703	P	0.9
2	☐	50.000	44.568	68571.16	0.1524	P	1.0
3	☐	500.000	452.052	404327.71	0.9030	P	0.4
4	☐	5000.000	5053.298	4170161.12	9.3790	A	0.6
5	☐	12500.000	12593.804	10434153.44	23.2693	A	0.3
6	☐	25000.000	25112.746	20342343.16	46.3304	A	1.0
7	☐	50000.000	49758.493	40006191.52	91.7302	A	0.5
8	☐	100000.00	99063.225	79444884.41	182.5542	A	0.3
9	☐	500000.00	500203.03	408455423.02	921.4917	A	0.7

$$y = 0.0018 * x + 0.0703$$

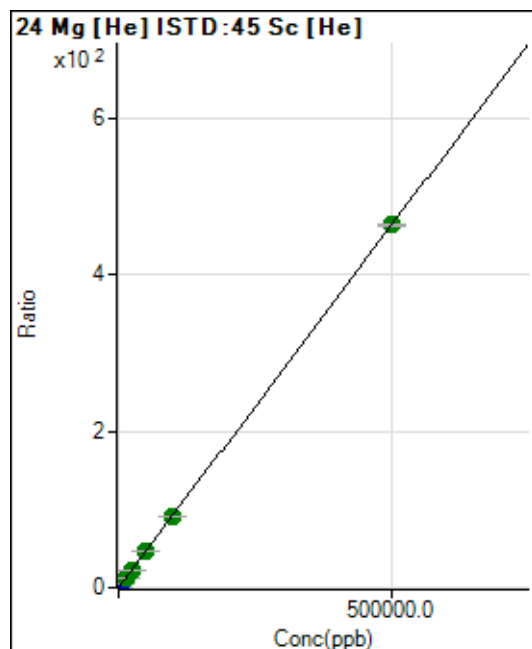
$$R = 1.0000$$

$$DL = 1.077$$

$$BEC = 38.17$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	211.12	0.0005	P	23.1
2	☐	50.000	45.086	19032.25	0.0423	P	1.4
3	☐	500.000	454.566	189044.30	0.4222	P	0.2
4	☐	5000.000	5056.202	2086023.81	4.6916	P	0.8
5	☐	12500.000	12544.272	5218951.16	11.6390	A	0.6
6	☐	25000.000	24874.291	10133087.73	23.0787	A	1.4
7	☐	50000.000	49442.331	20006387.78	45.8727	A	0.1
8	☐	100000.00	97991.734	39565585.26	90.9165	A	0.3
9	☐	500000.00	500462.08	205818082.38	464.3258	A	0.4

$$y = 9.2779\text{E-}004 * x + 4.6945\text{E-}004$$

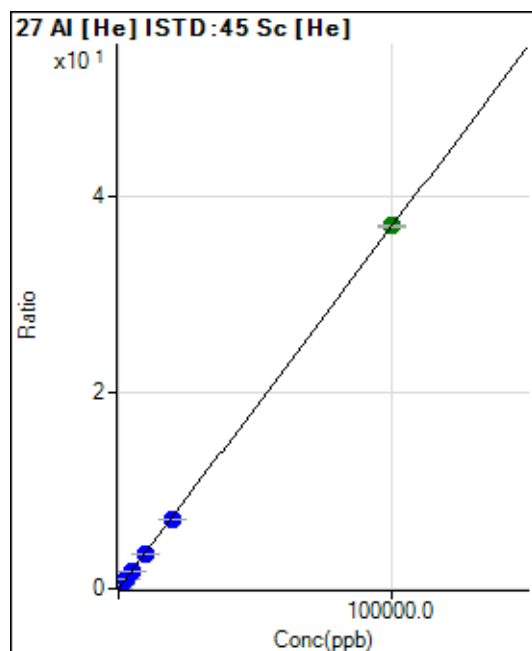
$$R = 1.0000$$

$$DL = 0.35$$

$$BEC = 0.506$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0001	P	63.3
2	☐	2.000	1.877	363.91	0.0008	P	16.6
3	☐	20.000	19.698	3303.28	0.0074	P	6.7
4	☐	1000.000	958.244	157094.50	0.3533	P	0.9
5	☐	2500.000	2427.201	401218.99	0.8948	P	0.4
6	☐	5000.000	4797.203	776398.83	1.7683	P	1.3
7	☐	10000.000	9542.766	1534063.98	3.5175	P	0.6
8	☐	20000.000	18971.759	3043191.75	6.9929	P	0.1
9	☐	100000.00	100263.74	16381902.62	36.9561	A	0.8

$$y = 3.6859\text{E-}004 * x + 1.1707\text{E-}004$$

$$R = 0.9999$$

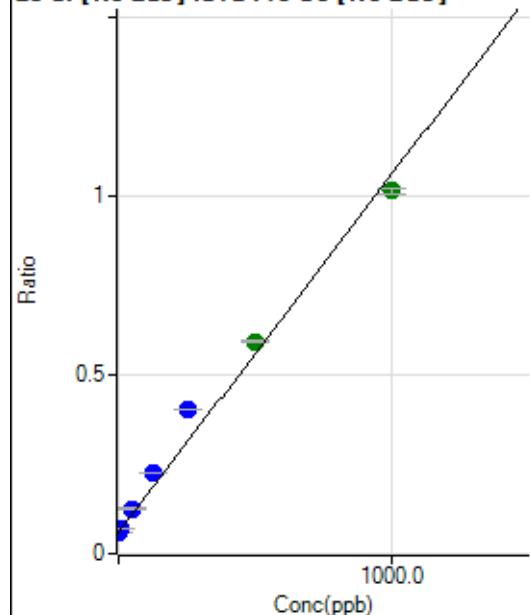
$$DL = 0.6029$$

$$BEC = 0.3176$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	558282.02	0.0593	P	0.2
2	☐	1.000	1.094	566299.22	0.0604	P	0.9
3	☐	10.000	10.468	654476.79	0.0698	P	0.8
4	☐	50.000	66.780	1164588.92	0.1261	P	1.3
5	☐	125.000	165.803	2097149.12	0.2251	P	0.6
6	☐	250.000	343.130	3701235.54	0.4025	P	0.7
7	☐	500.000	532.647	5326925.34	0.5921	A	1.1
8	☐	1000.000	954.450	9202739.53	1.0140	A	1.7
9	☐			751650.23	0.0856	P	2.8

$$y = 0.0010 * x + 0.0593$$

$$R = 0.9937$$

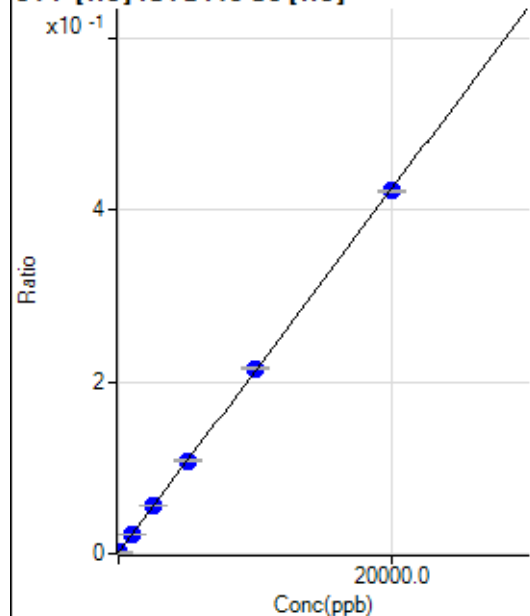
$$DL = 0.3155$$

$$BEC = 59.28$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-3.267	505.59	0.0011	P	17.3
2	☐	0.000	9.237	625.04	0.0014	P	10.4
3	☐	0.000	-5.971	477.80	0.0011	P	13.4
4	☐	1000.000	1004.131	9984.26	0.0225	P	3.1
5	☐	2500.000	2560.136	24843.80	0.0554	P	1.0
6	☐	5000.000	5067.682	47644.00	0.1085	P	0.9
7	☐	10000.000	10149.763	94250.16	0.2161	P	1.3
8	☐	20000.000	19900.474	183894.50	0.4226	P	0.9
9	☐			813.95	0.0018	P	2.0

$$y = 2.1174E-005 * x + 0.0012$$

$$R = 1.0000$$

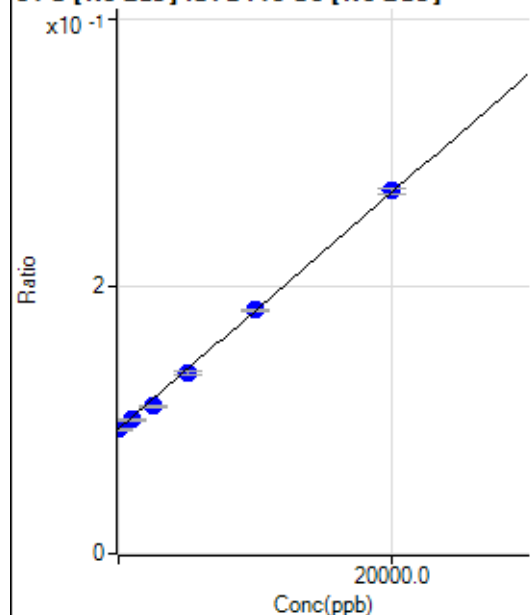
$$DL = 22.78$$

$$BEC = 56.36$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	21.051	882133.17	0.0937	P	0.8
2	☐	0.000	56.887	881533.42	0.0940	P	1.1
3	☐	0.000	-77.938	870734.44	0.0928	P	0.7
4	☐	1000.000	748.830	924774.62	0.1001	P	0.9
5	☐	2500.000	1889.637	1026594.92	0.1102	P	0.7
6	☐	5000.000	4737.727	1244759.62	0.1354	P	2.0
7	☐	10000.000	10067.159	1642166.68	0.1825	P	0.8
8	☐	20000.000	20120.843	2463409.58	0.2714	P	1.6
9	☐			776644.54	0.0884	P	0.8

$$y = 8.8430E-006 * x + 0.0935$$

$$R = 0.9995$$

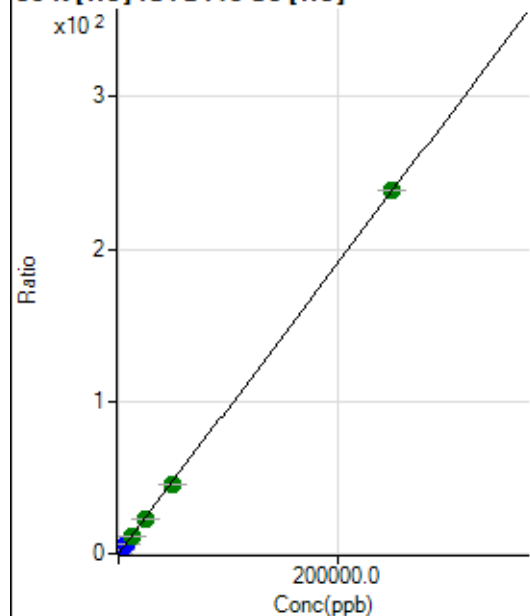
$$DL = 269.5$$

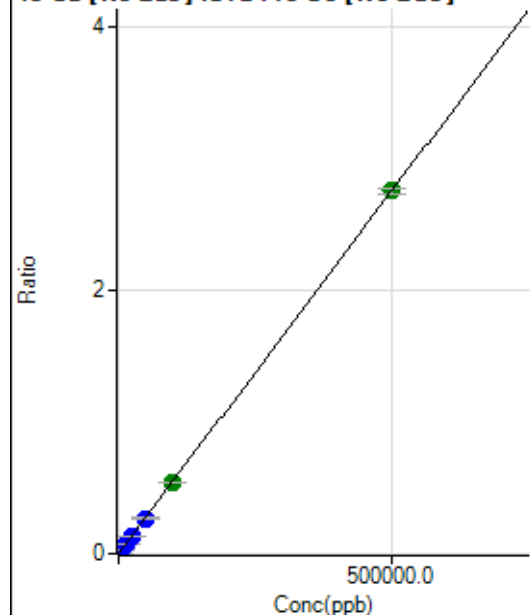
$$BEC = 1.057E+04$$

Weight: <None>

Min Conc: 0

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



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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	561.15	0.0001	P	16.7
2	☐	50.000	44.667	2864.31	0.0003	P	6.7
3	☐	500.000	434.834	23001.92	0.0025	P	1.1
4	☐	5000.000	4900.161	249561.61	0.0270	P	0.4
5	☐	12500.000	12077.457	619456.79	0.0665	P	1.7
6	☐	25000.000	24429.809	1236260.36	0.1345	P	1.6
7	☐	50000.000	48855.505	2418774.62	0.2689	P	1.1
8	☐	100000.00	98328.641	4910181.19	0.5410	A	1.7
9	☐	500000.00	500488.85	24187605.92	2.7537	A	1.5

$$y = 5.5018\text{E-}006 * x + 5.9607\text{E-}005$$

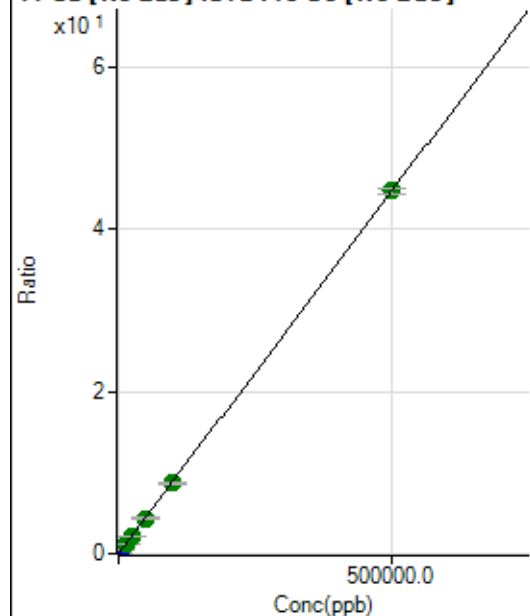
$$R = 1.0000$$

$$DL = 5.419$$

$$BEC = 10.83$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	33327.47	0.0035	P	0.5
2	☐	50.000	41.880	68308.92	0.0073	P	0.6
3	☐	500.000	427.717	391962.48	0.0418	P	0.2
4	☐	5000.000	4914.020	4090691.45	0.4429	P	0.6
5	☐	12500.000	12069.451	10084458.38	1.0827	A	1.1
6	☐	25000.000	24240.732	19958950.27	2.1709	A	1.4
7	☐	50000.000	48807.100	39290523.45	4.3673	A	1.6
8	☐	100000.00	97031.487	78767069.82	8.6790	A	1.4
9	☐	500000.00	500762.65	393318950.46	44.7762	A	1.3

$$y = 8.9409\text{E-}005 * x + 0.0035$$

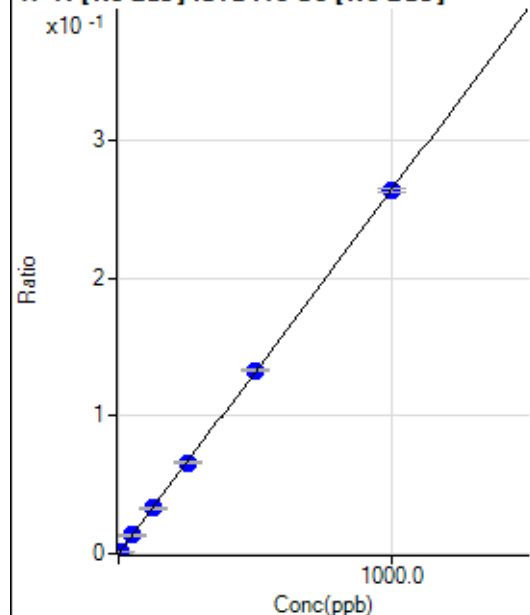
$$R = 1.0000$$

$$DL = 0.6253$$

$$BEC = 39.59$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	238.90	0.0000	P	23.6
2	☐	0.500	0.435	1314.01	0.0001	P	2.4
3	☐	5.000	4.334	10962.87	0.0012	P	4.4
4	☐	50.000	50.198	122525.61	0.0133	P	0.6
5	☐	125.000	124.408	305880.91	0.0328	P	0.6
6	☐	250.000	250.831	608512.70	0.0662	P	1.2
7	☐	500.000	503.818	1195788.77	0.1329	P	0.7
8	☐	1000.000	997.951	2389177.68	0.2632	P	1.2
9	☐			12252.00	0.0014	P	86.6

$$y = 2.6376\text{E-}004 * x + 2.5369\text{E-}005$$

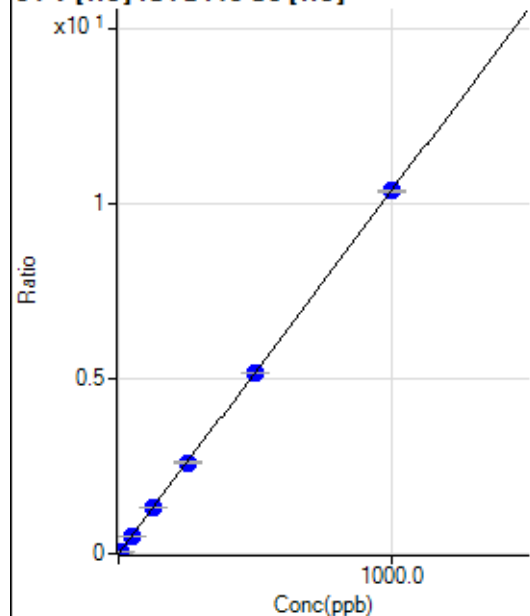
$$R = 1.0000$$

$$DL = 0.06816$$

$$BEC = 0.09618$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	37.78	0.0001	P	13.9
2	☐	0.500	0.462	2190.20	0.0049	P	6.8
3	☐	5.000	4.358	20244.05	0.0452	P	1.3
4	☐	50.000	50.137	230887.52	0.5193	P	0.1
5	☐	125.000	124.748	579303.53	1.2919	P	0.2
6	☐	250.000	251.417	1143189.94	2.6036	P	0.9
7	☐	500.000	499.776	2257183.23	5.1755	P	0.3
8	☐	1000.000	999.786	4505574.93	10.3534	P	0.8
9	☐			1552.33	0.0035	P	2.4

$$y = 0.0104 * x + 8.3999\text{E-}005$$

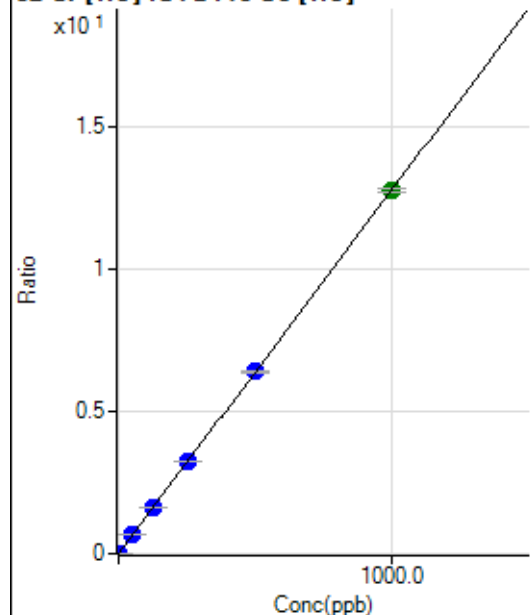
$$R = 1.0000$$

$$DL = 0.003371$$

$$BEC = 0.008112$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	878.93	0.0020	P	7.7
2	☐	0.200	0.199	2021.28	0.0045	P	4.7
3	☐	2.000	1.926	11891.66	0.0266	P	0.8
4	☐	50.000	50.676	288769.01	0.6495	P	1.0
5	☐	125.000	126.874	727776.97	1.6231	P	0.9
6	☐	250.000	252.963	1420030.29	3.2341	P	0.9
7	☐	500.000	500.584	2790383.88	6.3981	P	0.5
8	☐	1000.000	998.700	5554036.79	12.7627	A	1.0
9	☐			127988.60	0.2887	P	0.7

$$y = 0.0128 * x + 0.0020$$

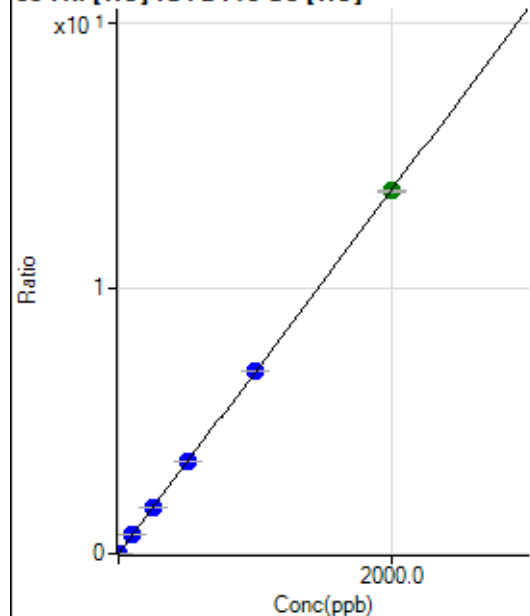
$$R = 1.0000$$

$$DL = 0.03543$$

$$BEC = 0.1529$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.00	0.0002	P	17.1
2	☐	0.100	0.181	657.80	0.0015	P	1.7
3	☐	1.000	0.927	2941.46	0.0066	P	5.1
4	☐	100.000	101.489	308979.64	0.6949	P	0.2
5	☐	250.000	253.620	778541.85	1.7363	P	0.7
6	☐	500.000	506.461	1522249.28	3.4670	P	1.0
7	☐	1000.000	1003.700	2996458.84	6.8706	P	0.6
8	☐	2000.000	1996.008	5945997.41	13.6630	A	0.9
9	☐			23610.25	0.0533	P	0.4

$$y = 0.0068 * x + 2.2222E-004$$

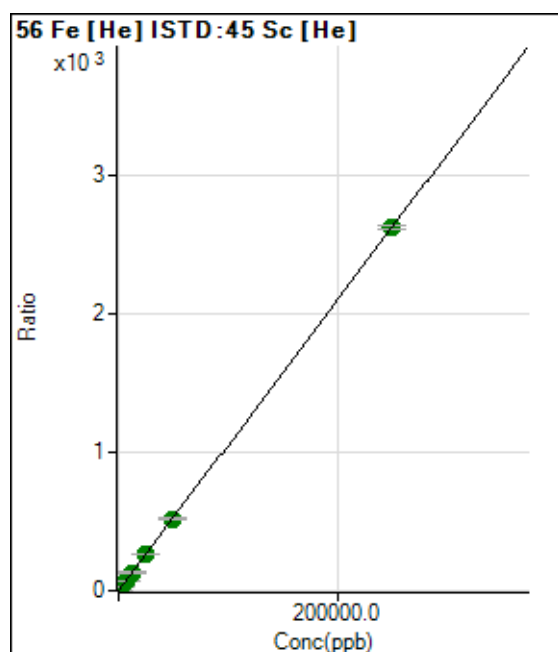
$$R = 1.0000$$

$$DL = 0.01665$$

$$BEC = 0.03246$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	7244.58	0.0161	P	1.0
2	☐	5.000	4.523	28524.60	0.0634	P	0.1
3	☐	50.000	44.955	217686.11	0.4862	P	0.4
4	☐	2500.000	2498.577	11623938.68	26.1430	A	0.6
5	☐	6250.000	6262.646	29371937.69	65.5027	A	0.2
6	☐	12500.000	12574.056	57736745.27	131.4993	A	1.2
7	☐	25000.000	24937.946	113735579.39	260.7848	A	0.1
8	☐	50000.000	49567.396	225567384.67	518.3277	A	0.6
9	☐	250000.00	250088.72	1159130722.2	2,615.120	A	1.0

$$y = 0.0105 * x + 0.0161$$

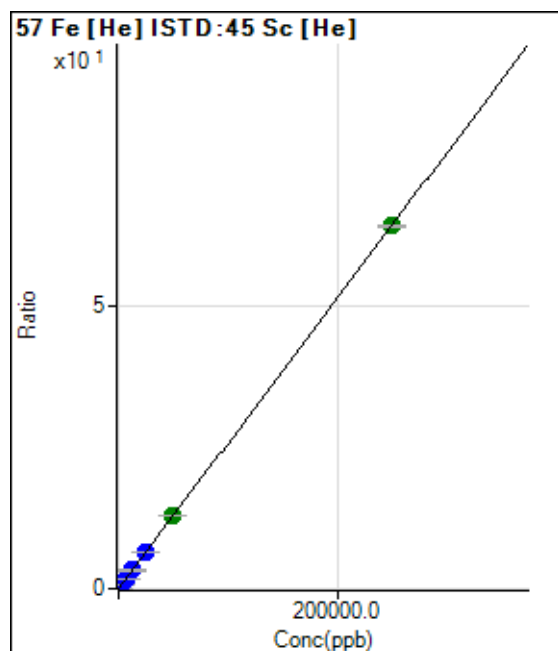
$$R = 1.0000$$

$$DL = 0.04392$$

$$BEC = 1.54$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	174.08	0.0004	P	6.9
2	☐	5.000	3.903	625.96	0.0014	P	1.1
3	☐	50.000	45.419	5406.71	0.0121	P	1.1
4	☐	2500.000	2491.943	285308.46	0.6417	P	0.8
5	☐	6250.000	6266.894	723341.93	1.6131	P	1.0
6	☐	12500.000	12599.205	1423783.24	3.2427	P	1.0
7	☐	25000.000	24975.372	2803283.28	6.4277	P	0.6
8	☐	50000.000	49835.694	5581393.99	12.8253	A	0.2
9	☐	250000.00	250030.02	28521698.78	64.3442	A	0.4

$$y = 2.5734E-004 * x + 3.8685E-004$$

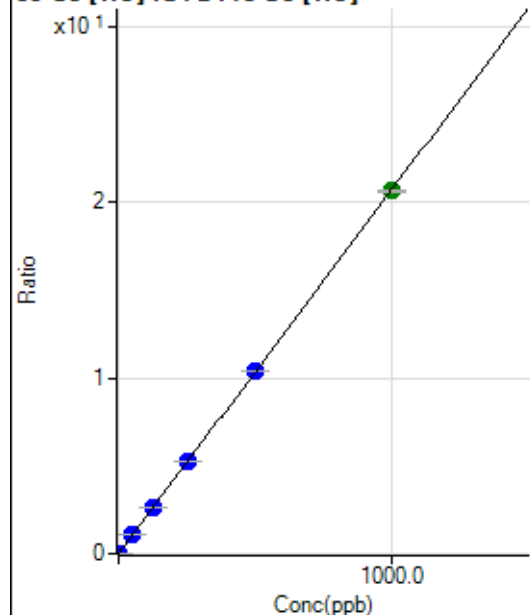
$$R = 1.0000$$

$$DL = 0.3093$$

$$BEC = 1.503$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	141.11	0.0003	P	13.1
2	☐	0.100	0.097	1047.83	0.0023	P	0.5
3	☐	1.000	0.919	8661.56	0.0193	P	0.4
4	☐	50.000	51.086	470659.56	1.0585	P	0.3
5	☐	125.000	126.787	1177778.63	2.6267	P	1.0
6	☐	250.000	254.505	2314858.47	5.2723	P	1.3
7	☐	500.000	501.854	4534019.03	10.3961	P	0.7
8	☐	1000.000	997.669	8993808.83	20.6667	A	0.4
9	☐			11600.31	0.0262	P	1.0

$$y = 0.0207 * x + 3.1368E-004$$

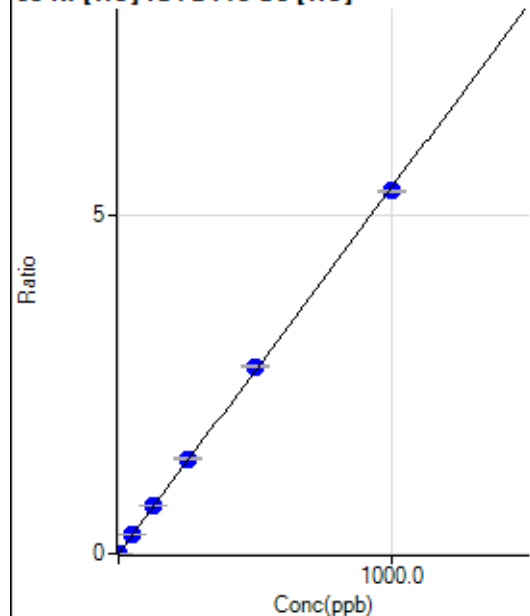
$$R = 1.0000$$

$$DL = 0.005947$$

$$BEC = 0.01514$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	377.79	0.0008	P	16.9
2	☐	0.100	0.108	640.03	0.0014	P	8.5
3	☐	1.000	0.946	2668.07	0.0060	P	3.7
4	☐	50.000	52.456	126657.89	0.2849	P	0.8
5	☐	125.000	131.160	318816.45	0.7110	P	0.6
6	☐	250.000	259.777	617944.96	1.4074	P	1.5
7	☐	500.000	510.917	1206854.40	2.7672	P	0.7
8	☐	1000.000	991.204	2335936.09	5.3677	P	0.6
9	☐			29882.87	0.0674	P	1.7

$$y = 0.0054 * x + 8.3949E-004$$

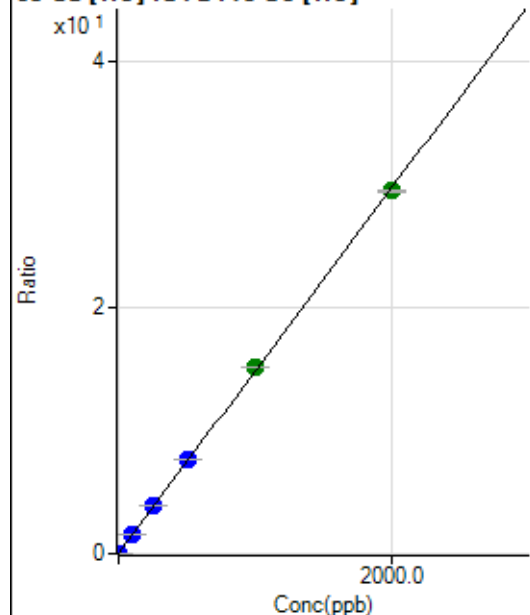
$$R = 0.9999$$

$$DL = 0.07849$$

$$BEC = 0.155$$

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	8549.31	0.0190	P	2.0
2	☐	0.200	0.223	10043.58	0.0223	P	1.8
3	☐	2.000	2.277	23648.19	0.0528	P	0.3
4	☐	100.000	104.111	695893.19	1.5651	P	0.6
5	☐	250.000	258.767	1731646.90	3.8618	P	0.6
6	☐	500.000	513.979	3359640.05	7.6518	P	1.3
7	☐	1000.000	1019.651	6612273.65	15.1613	A	0.5
8	☐	2000.000	1985.378	12839210.09	29.5029	A	0.4
9	☐			23874.16	0.0539	P	1.7

$$y = 0.0149 * x + 0.0190$$

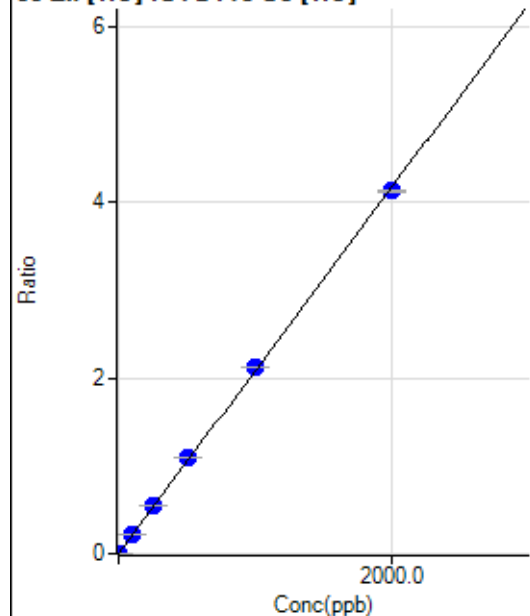
$$R = 0.9999$$

$$DL = 0.07593$$

$$BEC = 1.28$$

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	234.45	0.0005	P	7.2
2	☐	0.200	0.215	435.57	0.0010	P	3.1
3	☐	2.000	2.113	2203.53	0.0049	P	1.7
4	☐	100.000	105.866	98272.26	0.2210	P	0.5
5	☐	250.000	262.060	244982.54	0.5463	P	0.4
6	☐	500.000	523.674	479117.37	1.0912	P	1.3
7	☐	1000.000	1019.790	926573.42	2.1245	P	0.5
8	☐	2000.000	1982.386	1797077.04	4.1294	P	0.2
9	☐			14526.28	0.0328	P	1.5

$$y = 0.0021 * x + 5.2125E-004$$

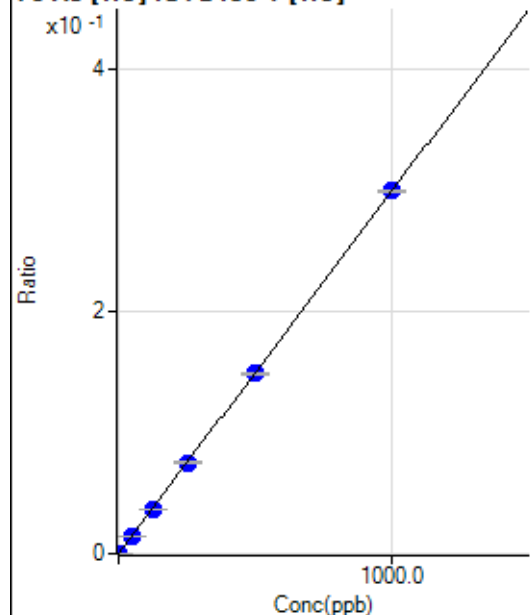
$$R = 0.9998$$

$$DL = 0.05396$$

$$BEC = 0.2503$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	27.16	0.0000	P	39.7
2	☐	0.100	0.071	73.46	0.0000	P	9.6
3	☐	1.000	0.880	603.10	0.0003	P	3.6
4	☐	50.000	50.051	32332.21	0.0150	P	0.4
5	☐	125.000	123.774	81121.34	0.0370	P	0.4
6	☐	250.000	250.581	159865.76	0.0750	P	1.6
7	☐	500.000	496.657	313785.38	0.1486	P	0.2
8	☐	1000.000	1001.677	624476.18	0.2997	P	0.5
9	☐			1071.66	0.0005	P	9.7

$$y = 2.9922\text{E-}004 * x + 1.2419\text{E-}005$$

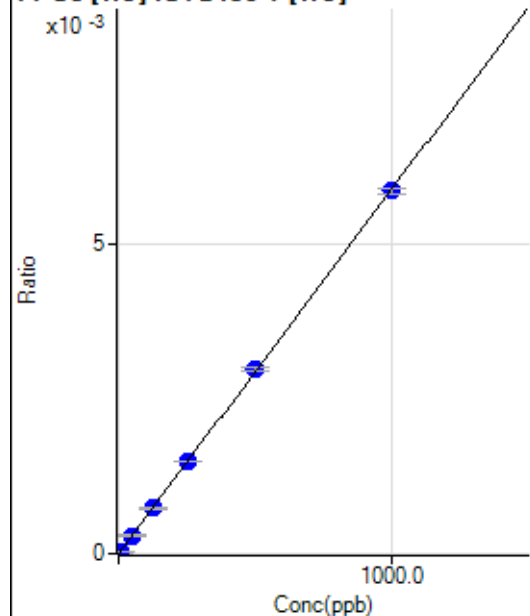
$$R = 1.0000$$

$$DL = 0.04944$$

$$BEC = 0.0415$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500	0.609	7.78	0.0000	P	89.2
3	☐	5.000	5.108	65.55	0.0000	P	6.0
4	☐	50.000	49.970	632.25	0.0003	P	12.5
5	☐	125.000	124.527	1600.11	0.0007	P	1.0
6	☐	250.000	253.665	3173.74	0.0015	P	0.6
7	☐	500.000	505.263	6260.34	0.0030	P	2.0
8	☐	1000.000	996.513	12184.18	0.0058	P	1.6
9	☐			20.00	0.0000	P	60.5

$$y = 5.8685\text{E-}006 * x + 0.0000\text{E+}000$$

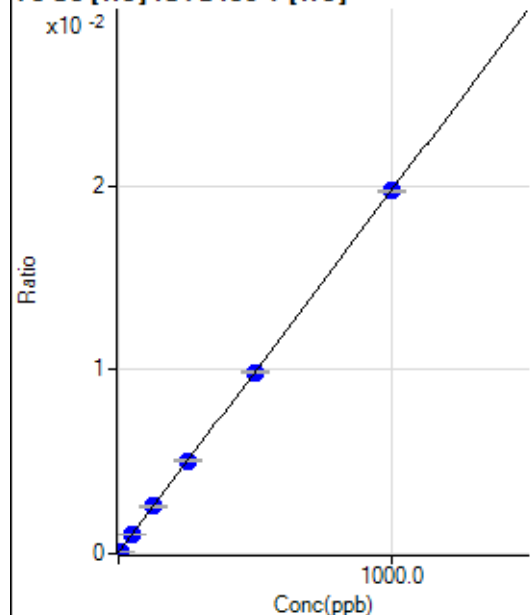
$$R = 1.0000$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	132.72	0.0001	P	18.2
2	☐	0.500	0.462	151.85	0.0001	P	14.8
3	☐	5.000	4.656	332.72	0.0002	P	2.8
4	☐	50.000	50.572	2276.13	0.0011	P	3.3
5	☐	125.000	128.470	5665.98	0.0026	P	3.6
6	☐	250.000	254.427	10797.93	0.0051	P	1.0
7	☐	500.000	498.835	20844.07	0.0099	P	1.1
8	☐	1000.000	999.015	41065.30	0.0197	P	0.3
9	☐			222.22	0.0001	P	9.3

$$y = 1.9670\text{E-}005 * x + 6.0574\text{E-}005$$

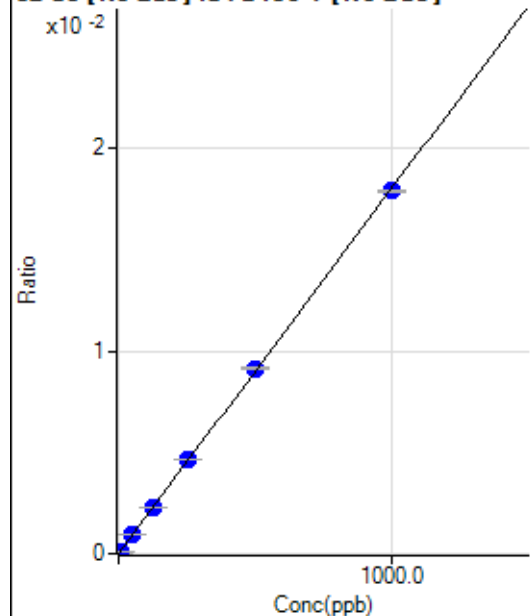
$$R = 1.0000$$

$$DL = 1.678$$

$$BEC = 3.08$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	54.74	0.0000	P	268.
2	☐	0.500	-0.121	20.98	0.0000	P	400.
3	☐	5.000	3.830	1114.65	0.0001	P	5.9
4	☐	50.000	50.931	13940.64	0.0009	P	1.4
5	☐	125.000	126.832	34802.36	0.0023	P	1.4
6	☐	250.000	257.608	69990.53	0.0046	P	0.4
7	☐	500.000	507.567	134434.09	0.0091	P	1.0
8	☐	1000.000	994.045	265926.20	0.0179	P	0.2
9	☐			213.18	0.0000	P	51.7

$$y = 1.8005\text{E-}005 * x + 3.5724\text{E-}006$$

$$R = 0.9999$$

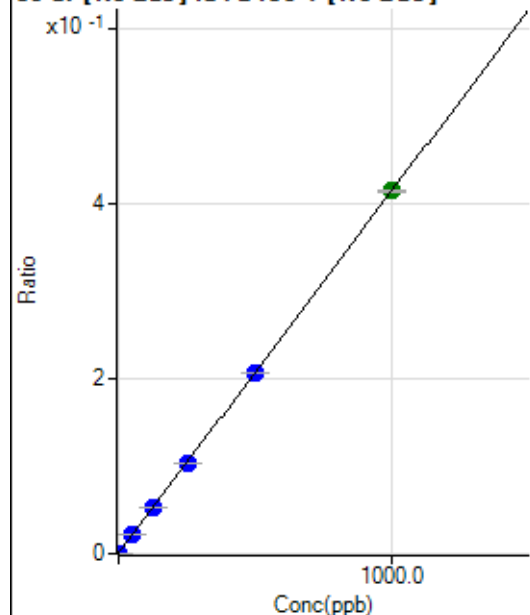
$$DL = 1.596$$

$$BEC = 0.1984$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7713.46	0.0005	P	5.1
2	☐	0.100	0.049	7971.97	0.0005	P	2.8
3	☐	1.000	0.675	11988.77	0.0008	P	1.8
4	☐	50.000	49.808	319754.29	0.0211	P	0.4
5	☐	125.000	123.814	787335.11	0.0517	P	0.2
6	☐	250.000	249.994	1567514.47	0.1040	P	0.9
7	☐	500.000	498.061	3038403.30	0.2066	P	0.6
8	☐	1000.000	1001.129	6162363.76	0.4148	A	0.7
9	☐			172395.41	0.0121	P	0.6

$$y = 4.1386\text{E-}004 * x + 5.0064\text{E-}004$$

$$R = 1.0000$$

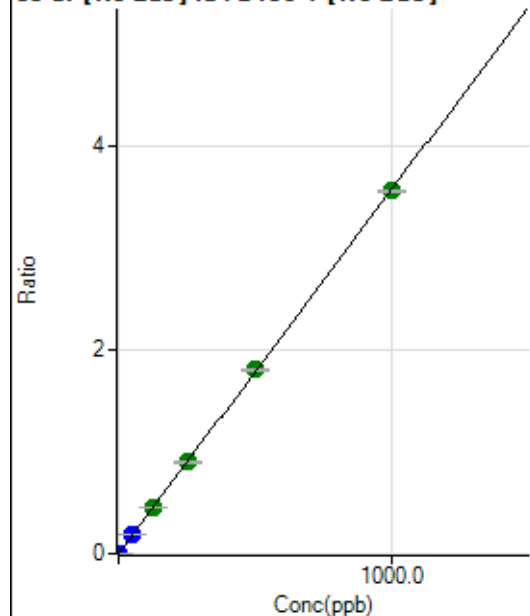
$$DL = 0.1865$$

$$BEC = 1.21$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	683.38	0.0000	P	11.2
2	☐	0.100	0.075	4795.47	0.0003	P	5.7
3	☐	1.000	0.794	44174.59	0.0029	P	2.1
4	☐	50.000	50.615	2733282.37	0.1805	P	0.6
5	☐	125.000	125.359	6801275.15	0.4470	A	1.0
6	☐	250.000	251.460	13517034.50	0.8965	A	0.9
7	☐	500.000	505.791	26515363.09	1.8032	A	0.7
8	☐	1000.000	996.664	52783134.86	3.5532	A	0.6
9	☐			1450714.12	0.1015	P	0.2

$$y = 0.0036 * x + 4.4373\text{E-}005$$

$$R = 1.0000$$

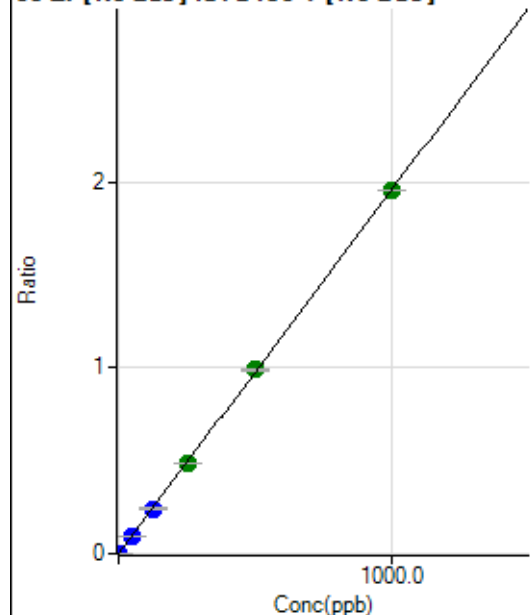
$$DL = 0.004171$$

$$BEC = 0.01245$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	983.41	0.0001	P	17.6
2	☐	0.100	0.061	2817.09	0.0002	P	4.9
3	☐	1.000	0.734	23083.36	0.0015	P	4.4
4	☐	50.000	48.993	1454380.41	0.0960	P	0.5
5	☐	125.000	124.095	3699686.67	0.2431	P	0.6
6	☐	250.000	247.945	7324061.28	0.4857	A	0.5
7	☐	500.000	505.235	14553209.18	0.9897	A	1.3
8	☐	1000.000	998.060	29042689.54	1.9551	A	0.1
9	☐			9122.82	0.0006	P	3.9

$$y = 0.0020 * x + 6.3850E-005$$

$$R = 1.0000$$

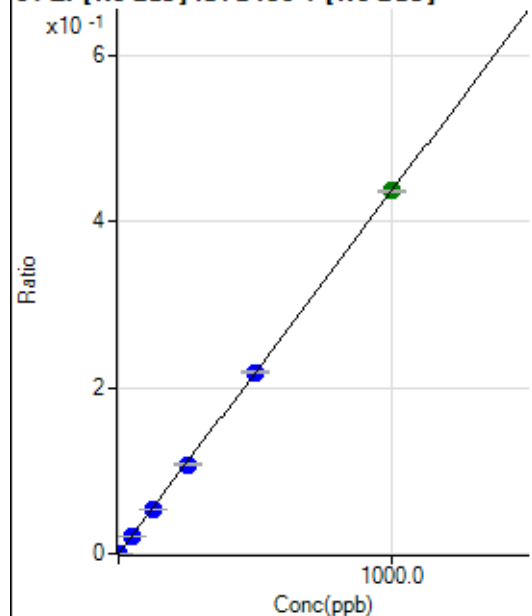
$$DL = 0.01724$$

$$BEC = 0.0326$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	205.57	0.0000	P	32.7
2	☐	0.100	0.056	580.60	0.0000	P	14.8
3	☐	1.000	0.730	5101.17	0.0003	P	6.1
4	☐	50.000	48.898	323206.85	0.0213	P	0.9
5	☐	125.000	123.843	822207.15	0.0540	P	0.1
6	☐	250.000	246.150	1619111.57	0.1074	P	0.6
7	☐	500.000	500.301	3209205.60	0.2182	P	0.7
8	☐	1000.000	1001.012	6486496.20	0.4367	A	0.4
9	☐			2116.93	0.0001	P	2.8

$$y = 4.3620E-004 * x + 1.3345E-005$$

$$R = 1.0000$$

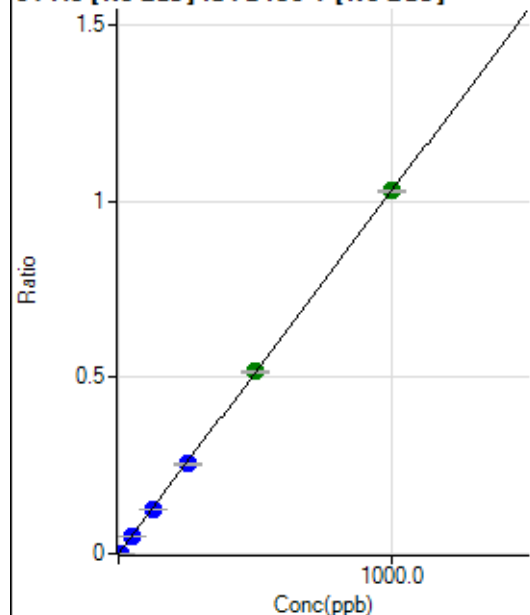
$$DL = 0.03002$$

$$BEC = 0.03059$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	550.03	0.0000	P	11.6
2	☐	0.500	0.160	3069.91	0.0002	P	3.4
3	☐	5.000	1.758	28384.62	0.0018	P	1.7
4	☐	50.000	48.531	757688.65	0.0500	P	1.2
5	☐	125.000	122.962	1928147.16	0.1267	P	0.8
6	☐	250.000	247.155	3839734.37	0.2547	P	0.9
7	☐	500.000	501.201	7593237.50	0.5164	A	0.8
8	☐	1000.000	1000.455	15311445.31	1.0307	A	0.4
9	☐			27995.21	0.0020	P	8.7

$$y = 0.0010 * x + 3.5700E-005$$

$$R = 1.0000$$

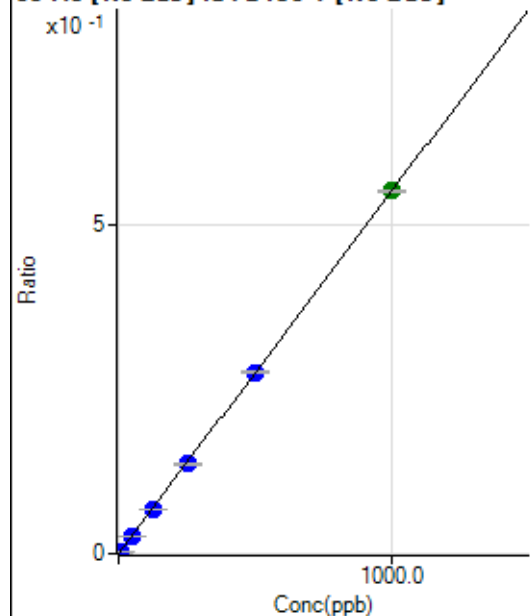
$$DL = 0.01209$$

$$BEC = 0.03465$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	347.24	0.0000	P	33.8
2	☐	0.500	0.402	3742.33	0.0002	P	2.8
3	☐	5.000	4.089	35038.59	0.0023	P	3.9
4	☐	50.000	48.012	401636.33	0.0265	P	0.3
5	☐	125.000	121.639	1021879.12	0.0672	P	1.4
6	☐	250.000	247.189	2057268.82	0.1364	P	0.6
7	☐	500.000	499.343	4052666.41	0.2756	P	1.1
8	☐	1000.000	1001.556	8211604.18	0.5528	A	0.4
9	☐			43372.78	0.0030	P	8.3

$$y = 5.5190E-004 * x + 2.2533E-005$$

$$R = 1.0000$$

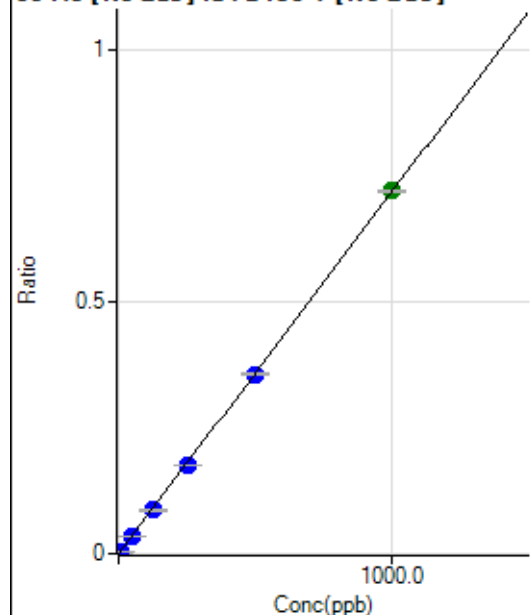
$$DL = 0.04138$$

$$BEC = 0.04083$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	527.81	0.0000	P	4.9
2	☐	0.500	0.339	4248.05	0.0003	P	4.3
3	☐	5.000	3.491	39065.79	0.0025	P	1.4
4	☐	50.000	47.737	519811.06	0.0343	P	0.4
5	☐	125.000	120.000	1312088.18	0.0862	P	1.0
6	☐	250.000	244.019	2643250.71	0.1753	P	0.8
7	☐	500.000	495.995	5239180.06	0.3563	P	1.3
8	☐	1000.000	1004.243	10715902.58	0.7214	A	0.8
9	☐			53192.24	0.0037	P	8.2

$$y = 7.1829\text{E-}004 * x + 3.4263\text{E-}005$$

$$R = 1.0000$$

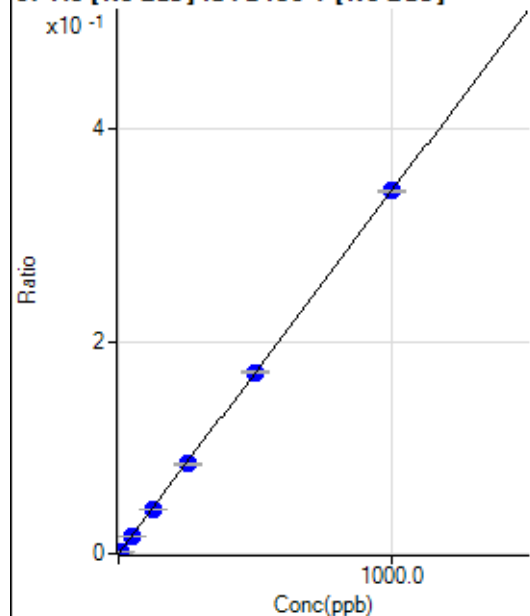
$$DL = 0.006966$$

$$BEC = 0.0477$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	233.34	0.0000	P	12.8
2	☐	0.500	0.397	2305.85	0.0002	P	9.6
3	☐	5.000	4.132	21903.70	0.0014	P	0.5
4	☐	50.000	47.987	248203.83	0.0164	P	0.6
5	☐	125.000	121.859	632950.09	0.0416	P	1.0
6	☐	250.000	247.068	1271325.37	0.0843	P	0.9
7	☐	500.000	500.896	2513433.65	0.1709	P	1.1
8	☐	1000.000	1000.782	5073042.52	0.3415	P	0.4
9	☐			26770.39	0.0019	P	8.0

$$y = 3.4122\text{E-}004 * x + 1.5147\text{E-}005$$

$$R = 1.0000$$

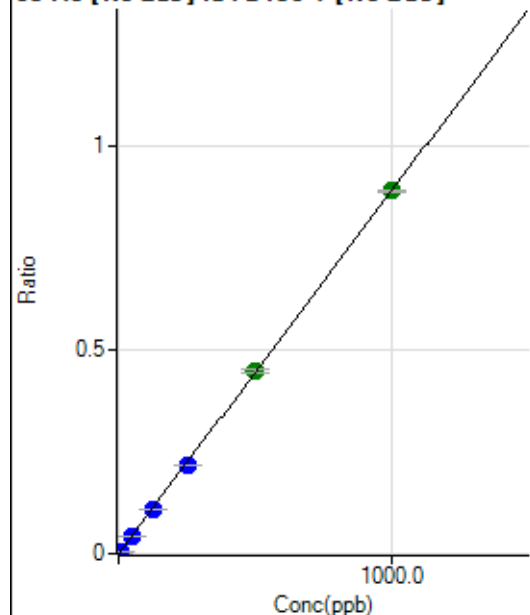
$$DL = 0.01705$$

$$BEC = 0.04439$$

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	563.93	0.0000	P	13.1
2	☐	0.500	0.419	6279.42	0.0004	P	1.6
3	☐	5.000	4.028	55768.61	0.0036	P	1.5
4	☐	50.000	47.786	645877.85	0.0426	P	0.7
5	☐	125.000	120.896	1641068.56	0.1078	P	1.1
6	☐	250.000	244.778	3291573.05	0.2183	P	1.1
7	☐	500.000	503.416	6601477.36	0.4489	A	1.2
8	☐	1000.000	1000.226	13250373.04	0.8920	A	0.3
9	☐			68483.03	0.0048	P	9.5

$$y = 8.9173\text{E-}004 * x + 3.6603\text{E-}005$$

$$R = 1.0000$$

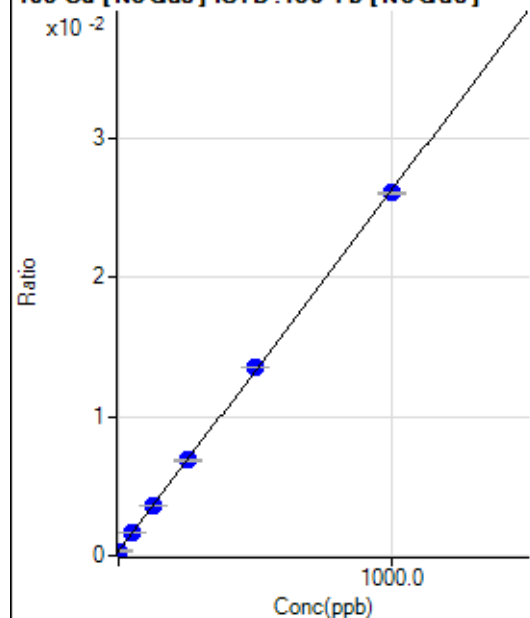
$$DL = 0.01611$$

$$BEC = 0.04105$$

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	5820.91	0.0003	P	0.6
2	☐	0.100	0.278	5904.27	0.0003	P	2.7
3	☐	1.000	1.261	6446.20	0.0003	P	4.2
4	☐	50.000	51.428	30717.77	0.0016	P	1.3
5	☐	125.000	126.650	66939.39	0.0036	P	1.3
6	☐	250.000	252.931	127259.84	0.0069	P	1.0
7	☐	500.000	510.269	246290.83	0.0135	P	0.7
8	☐	1000.000	993.854	478642.55	0.0261	P	0.8
9	☐			5259.56	0.0003	P	5.7

$$y = 2.5927\text{E-}005 * x + 3.0834\text{E-}004$$

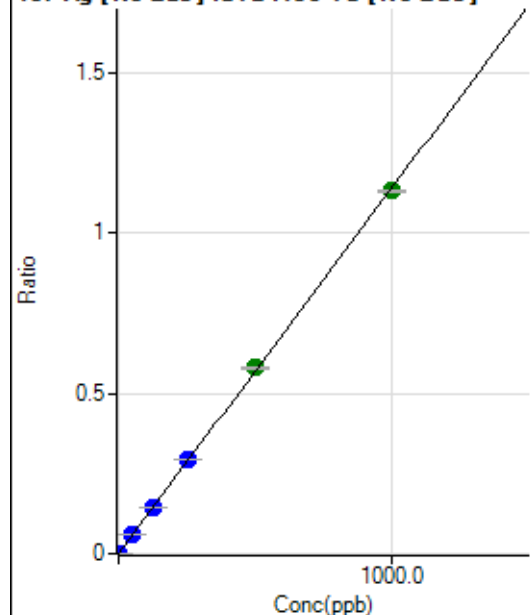
$$R = 0.9999$$

$$DL = 0.2248$$

$$BEC = 11.89$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	241.68	0.0000	P	16.0
2	☐	0.100	0.115	2689.26	0.0001	P	13.6
3	☐	1.000	1.196	25997.03	0.0014	P	2.0
4	☐	50.000	51.556	1099879.73	0.0588	P	0.4
5	☐	125.000	128.296	2725662.58	0.1463	P	1.0
6	☐	250.000	256.320	5415595.13	0.2922	P	0.4
7	☐	500.000	509.111	10557831.49	0.5803	A	0.8
8	☐	1000.000	993.374	20785677.03	1.1324	A	0.4
9	☐			3950.72	0.0002	P	13.9

$$y = 0.0011 * x + 1.2805E-005$$

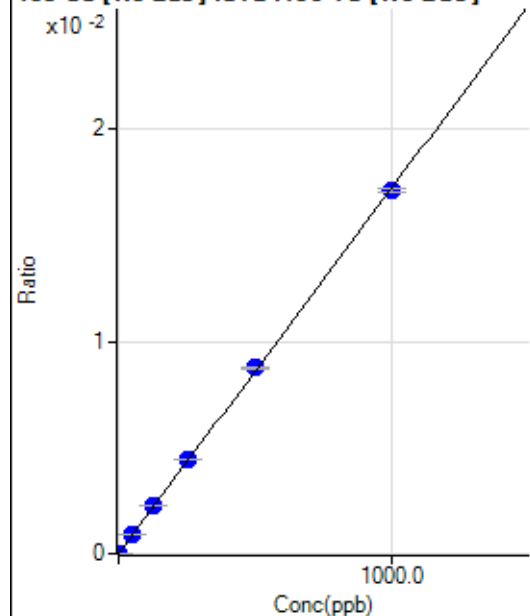
$$R = 0.9999$$

$$DL = 0.005403$$

$$BEC = 0.01123$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	78.4
2	☐	0.100	0.099	54.17	0.0000	P	25.3
3	☐	1.000	0.892	312.51	0.0000	P	5.9
4	☐	50.000	52.035	16779.64	0.0009	P	0.8
5	☐	125.000	130.555	41898.26	0.0022	P	0.7
6	☐	250.000	255.796	81620.95	0.0044	P	0.2
7	☐	500.000	509.179	159452.01	0.0088	P	0.5
8	☐	1000.000	993.165	313783.40	0.0171	P	1.1
9	☐			102.78	0.0000	P	15.5

$$y = 1.7211E-005 * x + 1.1786E-006$$

$$R = 0.9999$$

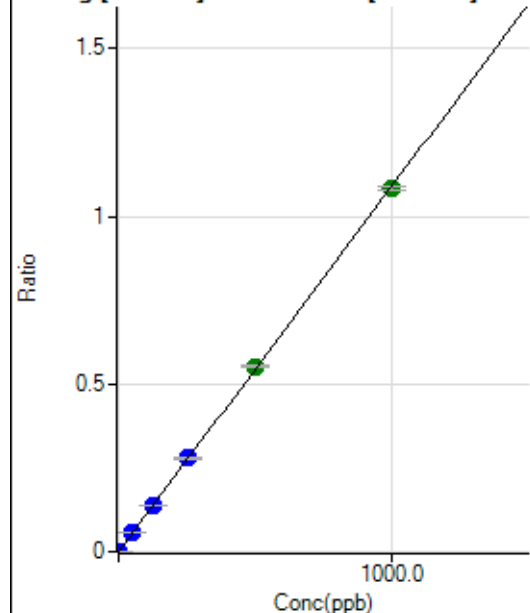
$$DL = 0.1611$$

$$BEC = 0.06848$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	150.01	0.0000	P	14.9
2	☐	0.100	0.118	2542.01	0.0001	P	5.2
3	☐	1.000	1.212	25075.91	0.0013	P	2.1
4	☐	50.000	51.453	1048074.31	0.0560	P	0.4
5	☐	125.000	128.566	2608193.24	0.1399	P	0.5
6	☐	250.000	255.996	5164670.17	0.2786	P	0.8
7	☐	500.000	508.183	10063066.20	0.5531	A	0.4
8	☐	1000.000	993.891	19857389.33	1.0818	A	1.1
9	☐			3672.86	0.0002	P	9.6

$$y = 0.0011 * x + 7.9476E-006$$

$$R = 0.9999$$

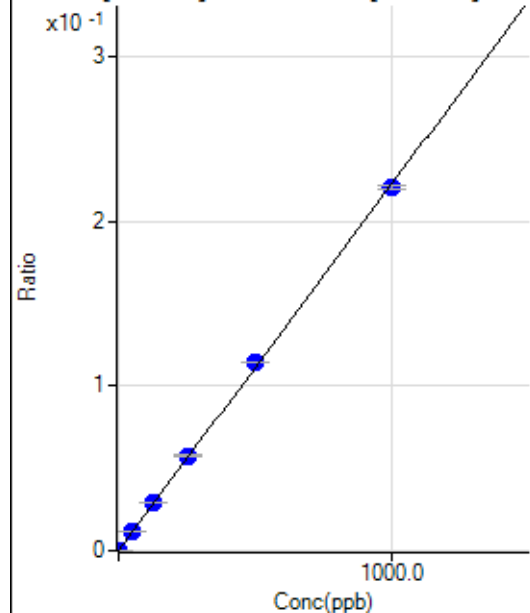
$$DL = 0.003265$$

$$BEC = 0.007302$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1184.18	0.0001	P	1.2
2	☐	0.100	0.092	1555.31	0.0001	P	2.9
3	☐	1.000	0.924	5070.43	0.0003	P	1.7
4	☐	50.000	52.072	217826.68	0.0116	P	0.3
5	☐	125.000	130.213	540764.38	0.0290	P	0.8
6	☐	250.000	259.202	1069414.25	0.0577	P	0.4
7	☐	500.000	512.999	2076344.13	0.1141	P	0.1
8	☐	1000.000	990.445	4043650.53	0.2203	P	1.2
9	☐			1779.18	0.0001	P	9.4

$$y = 2.2236E-004 * x + 6.2726E-005$$

$$R = 0.9998$$

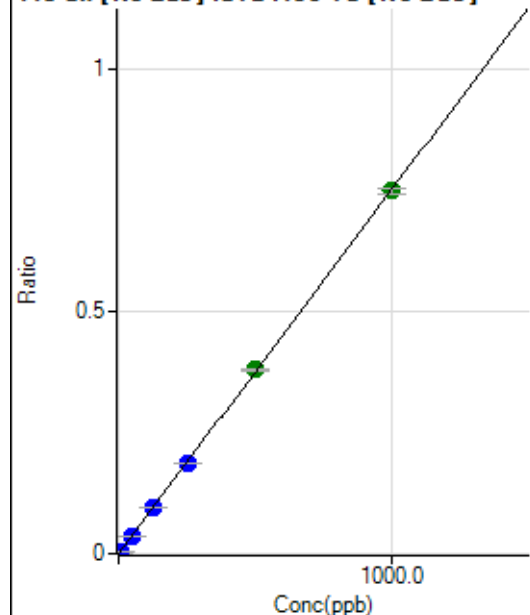
$$DL = 0.01015$$

$$BEC = 0.2821$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	827.84	0.0000	P	3.9
2	☐	0.500	0.441	7013.19	0.0004	P	2.7
3	☐	5.000	4.342	62425.50	0.0033	P	0.6
4	☐	50.000	49.298	693356.80	0.0371	P	0.4
5	☐	125.000	125.382	1755083.22	0.0942	P	0.6
6	☐	250.000	249.610	3474063.58	0.1874	P	0.0
7	☐	500.000	505.186	6900591.47	0.3793	A	1.0
8	☐	1000.000	997.496	13746553.43	0.7489	A	1.4
9	☐			16387.94	0.0009	P	7.6

$$y = 7.5075\text{E-}004 * x + 4.3850\text{E-}005$$

$$R = 1.0000$$

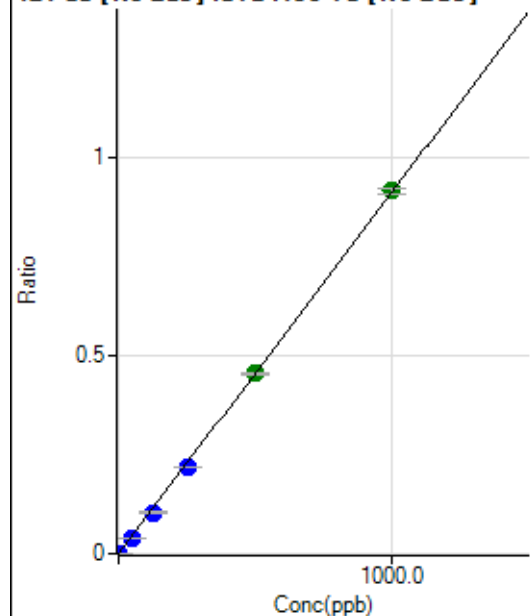
$$DL = 0.006892$$

$$BEC = 0.05841$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	927.86	0.0000	P	4.6
2	☐	0.200	0.188	4131.34	0.0002	P	4.0
3	☐	2.000	1.828	32463.53	0.0017	P	1.5
4	☐	50.000	40.837	698344.33	0.0373	P	3.2
5	☐	125.000	113.745	1935696.44	0.1039	P	2.6
6	☐	250.000	239.325	4048998.09	0.2185	P	1.3
7	☐	500.000	498.855	8283321.19	0.4553	A	1.0
8	☐	1000.000	1005.107	16837822.95	0.9173	A	1.3
9	☐			91339.90	0.0052	P	8.3

$$y = 9.1261\text{E-}004 * x + 4.9144\text{E-}005$$

$$R = 0.9999$$

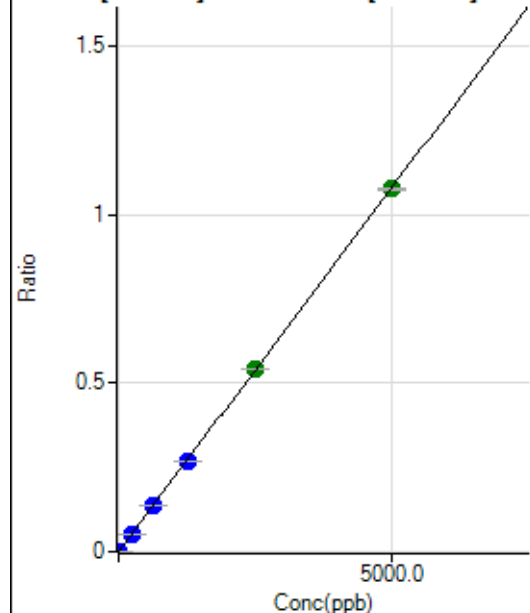
$$DL = 0.007438$$

$$BEC = 0.05385$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0000	P	28.2
2	☐	1.000	0.879	3639.54	0.0002	P	4.0
3	☐	10.000	8.831	36114.67	0.0019	P	1.2
4	☐	250.000	249.077	1006073.94	0.0538	P	0.6
5	☐	625.000	627.780	2525534.09	0.1355	P	0.8
6	☐	1250.000	1254.501	5018994.69	0.2708	P	0.2
7	☐	2500.000	2516.409	9881725.83	0.5432	A	0.3
8	☐	5000.000	4990.371	19772701.14	1.0772	A	0.8
9	☐			7544.05	0.0004	P	4.2

$$y = 2.1585E-004 * x + 4.7054E-006$$

$$R = 1.0000$$

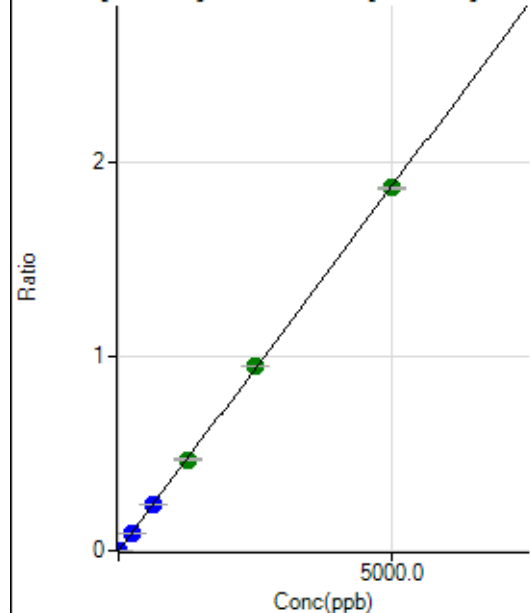
$$DL = 0.01845$$

$$BEC = 0.0218$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	200.01	0.0000	P	19.3
2	☐	1.000	0.877	6348.94	0.0003	P	3.0
3	☐	10.000	8.818	62667.29	0.0033	P	0.7
4	☐	250.000	250.184	1754985.35	0.0938	P	0.3
5	☐	625.000	635.752	4441579.92	0.2383	P	1.1
6	☐	1250.000	1254.346	8714988.30	0.4702	A	0.1
7	☐	2500.000	2527.884	17239018.09	0.9476	A	0.3
8	☐	5000.000	4983.621	34291067.43	1.8681	A	0.8
9	☐			13262.41	0.0008	P	4.1

$$y = 3.7485E-004 * x + 1.0597E-005$$

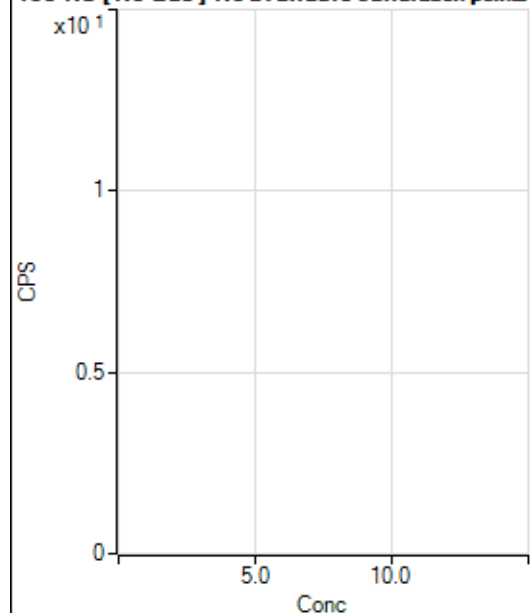
$$R = 1.0000$$

$$DL = 0.01639$$

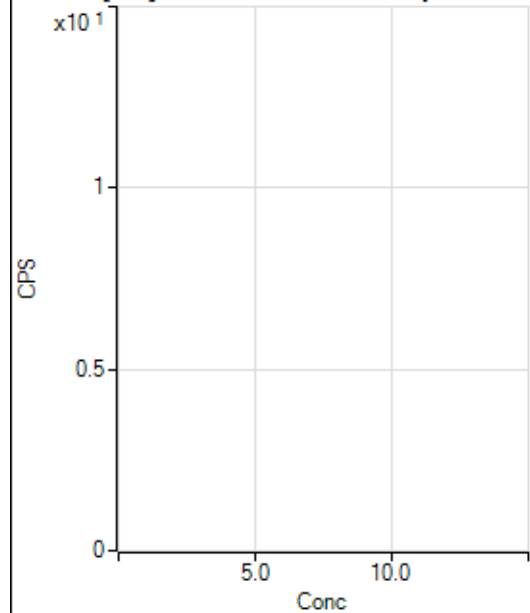
$$BEC = 0.02827$$

Weight: <None>

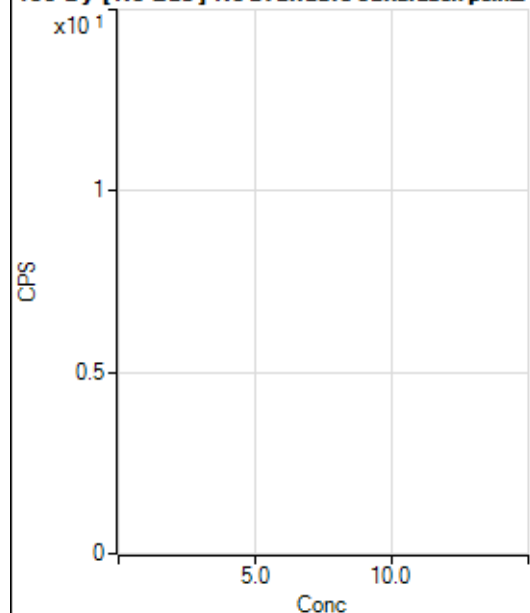
Min Conc: 0

150 Nd [No Gas] No available calibration points

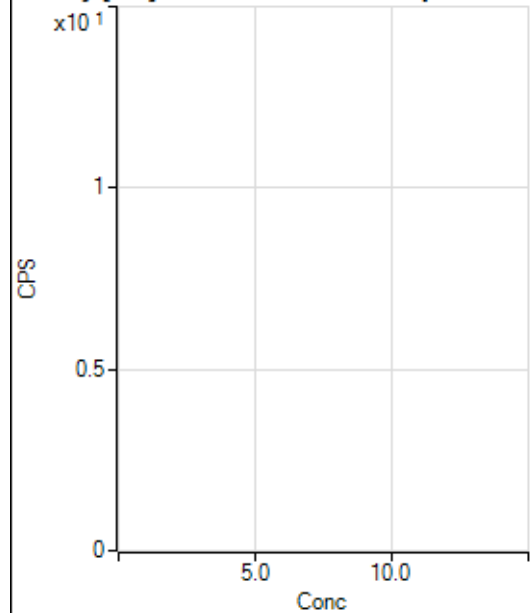
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	173.
2	☐			2.22		P	173.
3	☐			22.22		P	45.8
4	☐			80.00		P	14.4
5	☐			171.12		P	27.4
6	☐			315.57		P	17.1
7	☐			753.38		P	2.7
8	☐			1053.42		P	8.3
9	☐			217.79		P	22.6

150 Nd [He] No available calibration points

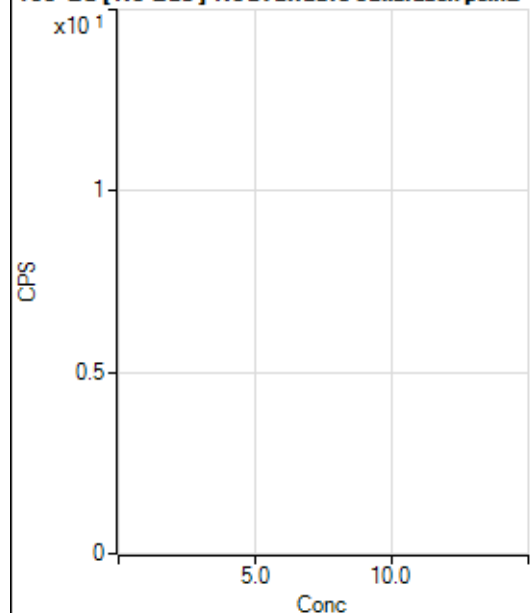
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐			1.11		P	173.
3	☐			0.00		P	
4	☐			5.56		P	91.6
5	☐			23.33		P	42.9
6	☐			41.11		P	12.4
7	☐			140.01		P	25.2
8	☐			113.34		P	14.7
9	☐			103.34		P	19.6

156 Dy [No Gas] No available calibration points

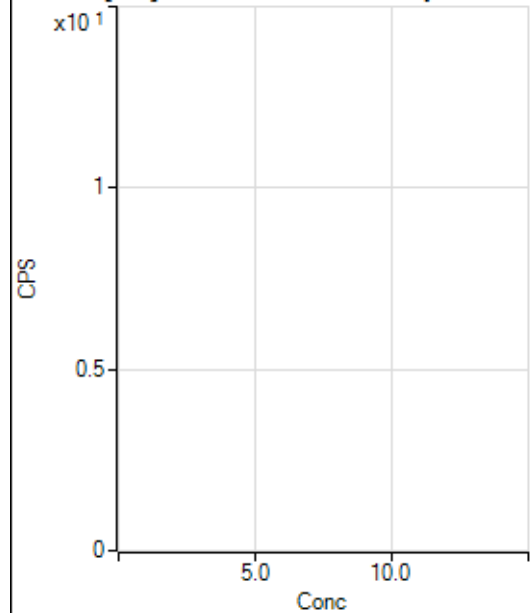
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.89		P	91.6
2	☐			38.89		P	24.7
3	☐			30.56		P	41.7
4	☐			25.00		P	57.7
5	☐			50.00		P	16.7
6	☐			105.56		P	31.9
7	☐			288.90		P	44.8
8	☐			308.35		P	15.0
9	☐			302.80		P	15.2

156 Dy [He] No available calibration points

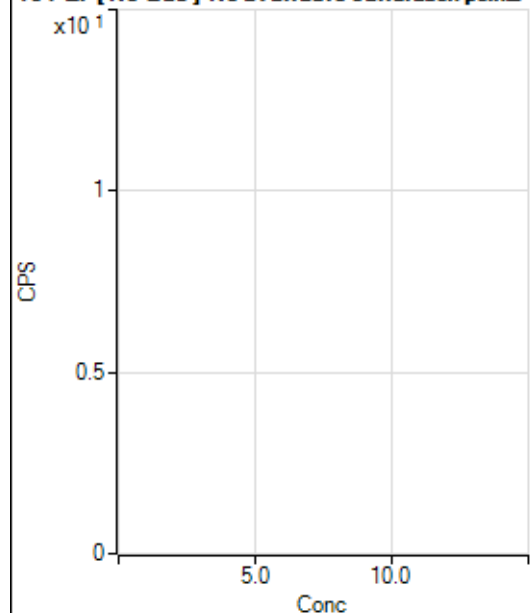
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			12.22		P	15.7
2	☐			5.56		P	34.7
3	☐			8.89		P	108.
4	☐			10.00		P	88.2
5	☐			7.78		P	65.5
6	☐			18.89		P	44.4
7	☐			85.56		P	21.5
8	☐			77.78		P	28.5
9	☐			103.34		P	19.6

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

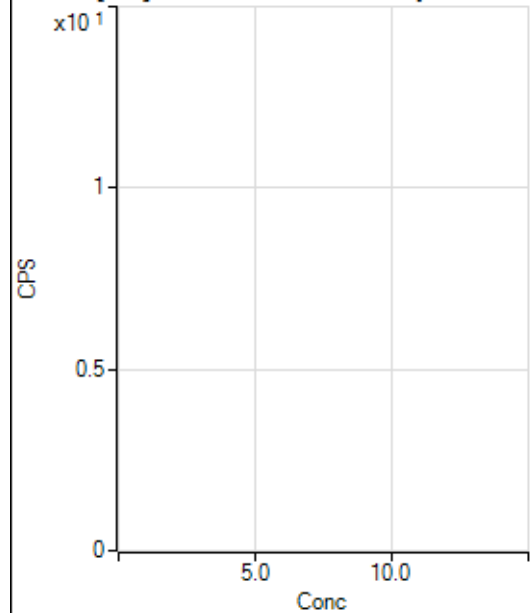
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			150.01		P	34.7
2	☐			108.34		P	15.4
3	☐			150.01		P	5.6
4	☐			158.34		P	9.1
5	☐			163.90		P	12.8
6	☐			166.67		P	22.9
7	☐			263.91		P	6.6
8	☐			194.45		P	13.1
9	☐			272.24		P	15.7

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			81.12		P	16.6
2	☐			51.11		P	3.8
3	☐			76.67		P	8.7
4	☐			62.22		P	16.4
5	☐			81.12		P	4.7
6	☐			81.12		P	24.1
7	☐			140.00		P	24.7
8	☐			134.45		P	10.0
9	☐			150.00		P	11.5

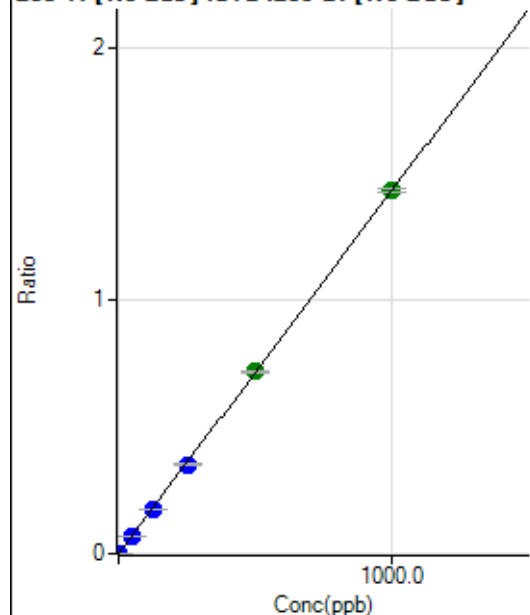
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			44.45		P	28.7
2	☐			61.11		P	28.4
3	☐			108.34		P	7.7
4	☐			63.89		P	7.5
5	☐			69.45		P	54.1
6	☐			77.78		P	30.9
7	☐			147.23		P	40.9
8	☐			108.34		P	7.7
9	☐			161.12		P	3.0

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			26.67		P	12.5
2	☐			30.00		P	29.4
3	☐			42.22		P	12.1
4	☐			25.55		P	41.9
5	☐			26.67		P	33.1
6	☐			30.00		P	33.3
7	☐			67.78		P	10.2
8	☐			56.67		P	5.9
9	☐			85.56		P	11.9

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	238.90	0.0000	P	5.7
2	☐	0.100	0.095	1911.33	0.0002	P	3.8
3	☐	1.000	0.863	15326.07	0.0013	P	1.0
4	☐	50.000	48.416	838692.86	0.0694	P	0.6
5	☐	125.000	122.127	2103093.67	0.1750	P	0.2
6	☐	250.000	245.779	4180946.66	0.3522	P	0.8
7	☐	500.000	502.076	8265551.57	0.7196	A	0.4
8	☐	1000.000	1000.456	16303337.34	1.4338	A	1.2
9	☐			6890.98	0.0007	P	9.9

$$y = 0.0014 * x + 1.9445E-005$$

$$R = 1.0000$$

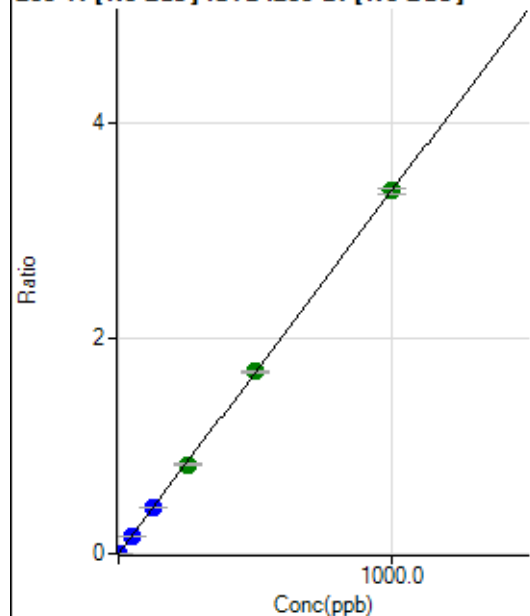
$$DL = 0.002308$$

$$BEC = 0.01357$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	538.93	0.0000	P	3.0
2	☐	0.100	0.088	4192.52	0.0003	P	4.2
3	☐	1.000	0.910	37952.47	0.0031	P	2.3
4	☐	50.000	49.316	2009565.61	0.1663	P	0.3
5	☐	125.000	124.887	5059007.62	0.4211	P	0.3
6	☐	250.000	245.948	9841774.27	0.8292	A	0.9
7	☐	500.000	501.143	19407827.69	1.6895	A	0.7
8	☐	1000.000	1000.490	38353019.61	3.3730	A	1.3
9	☐			16572.12	0.0016	P	8.7

$$y = 0.0034 * x + 4.3852E-005$$

$$R = 1.0000$$

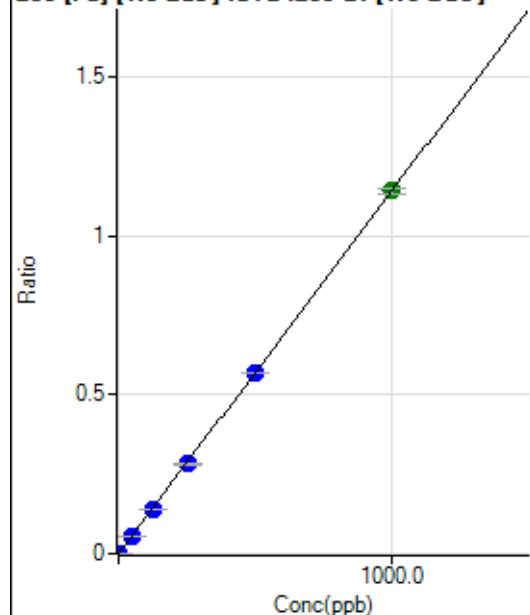
$$DL = 0.00116$$

$$BEC = 0.01301$$

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	1702.02	0.0001	P	5.5
2	☐	0.100	0.094	3007.85	0.0002	P	4.9
3	☐	1.000	0.981	15340.79	0.0013	P	0.5
4	☐	50.000	48.897	675609.38	0.0559	P	0.5
5	☐	125.000	122.436	1679521.20	0.1398	P	0.1
6	☐	250.000	247.017	3345887.05	0.2819	P	0.3
7	☐	500.000	499.218	6542320.52	0.5695	P	0.5
8	☐	1000.000	1001.513	12990113.37	1.1425	A	1.9
9	☐			22105.93	0.0022	P	1.1

$$y = 0.0011 * x + 1.3851E-004$$

$$R = 1.0000$$

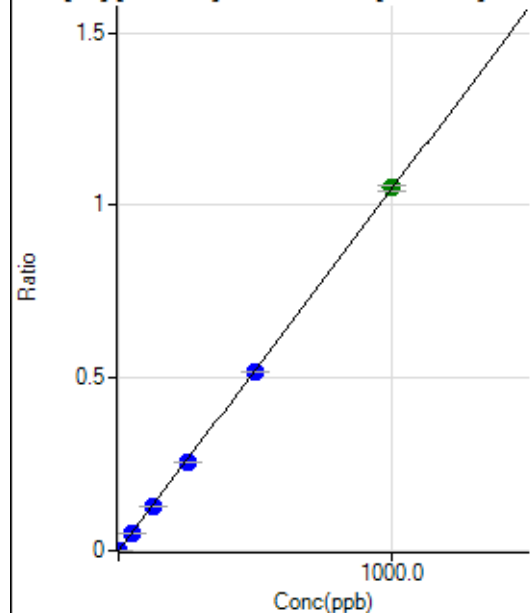
$$DL = 0.01989$$

$$BEC = 0.1214$$

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	1561.26	0.0001	P	9.6
2	☐	0.100	0.099	2824.46	0.0002	P	8.9
3	☐	1.000	0.952	13711.16	0.0011	P	2.9
4	☐	50.000	48.132	610223.47	0.0505	P	1.1
5	☐	125.000	121.430	1528347.43	0.1272	P	0.6
6	☐	250.000	245.620	3052568.04	0.2572	P	0.3
7	☐	500.000	495.238	5955021.02	0.5184	P	0.6
8	☐	1000.000	1004.016	11948996.80	1.0509	A	1.5
9	☐			18971.41	0.0019	P	1.8

$$y = 0.0010 * x + 1.2710E-004$$

$$R = 1.0000$$

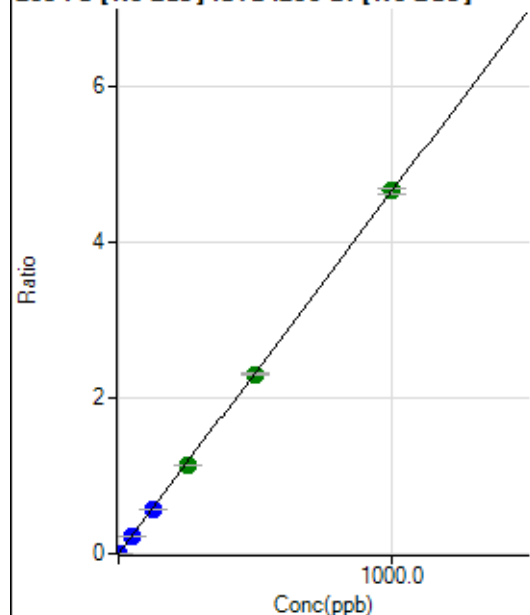
$$DL = 0.03499$$

$$BEC = 0.1214$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6956.48	0.0006	P	1.8
2	☐	0.100	0.096	12424.85	0.0010	P	0.9
3	☐	1.000	0.980	62555.82	0.0051	P	1.1
4	☐	50.000	48.662	2742537.75	0.2270	P	0.7
5	☐	125.000	122.874	6874964.17	0.5722	P	0.5
6	☐	250.000	246.555	13622024.17	1.1476	A	0.1
7	☐	500.000	496.772	26554721.25	2.3117	A	0.5
8	☐	1000.000	1002.808	53056180.01	4.6660	A	1.2
9	☐			88137.17	0.0087	P	1.0

$$y = 0.0047 * x + 5.6620E-004$$

$$R = 1.0000$$

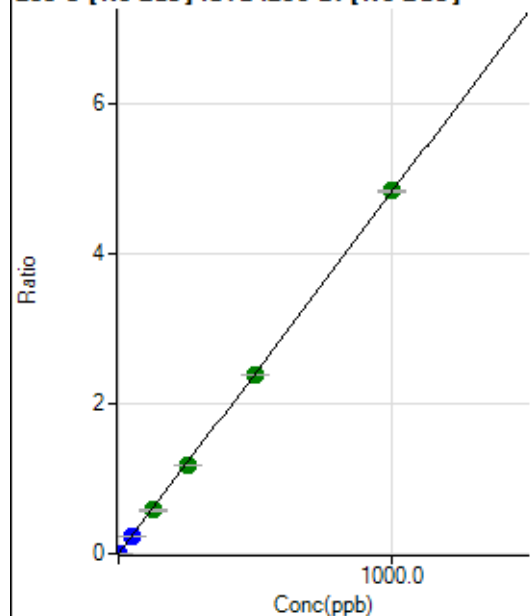
$$DL = 0.006497$$

$$BEC = 0.1217$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	466.70	0.0000	P	11.5
2	☐	0.100	0.080	5201.30	0.0004	P	3.4
3	☐	1.000	0.825	48996.45	0.0040	P	0.7
4	☐	50.000	46.625	2714921.24	0.2247	P	0.3
5	☐	125.000	119.989	6946176.24	0.5781	A	0.6
6	☐	250.000	243.851	13944693.19	1.1749	A	0.9
7	☐	500.000	496.028	27452236.03	2.3898	A	0.3
8	☐	1000.000	1004.319	55022241.51	4.8387	A	0.5
9	☐			12587.33	0.0012	P	8.0

$$y = 0.0048 * x + 3.7975E-005$$

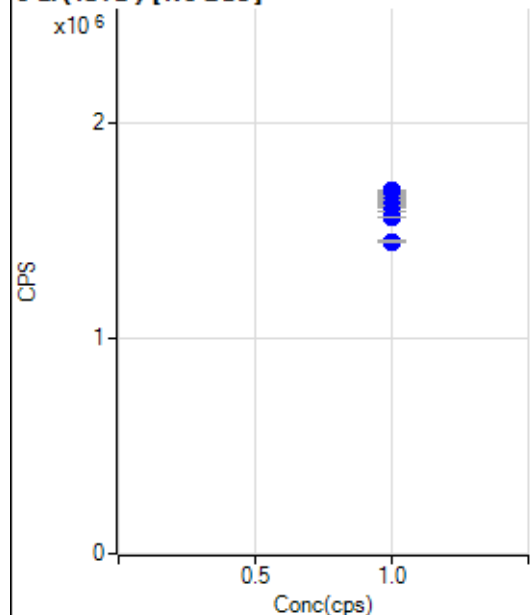
$$R = 1.0000$$

$$DL = 0.002718$$

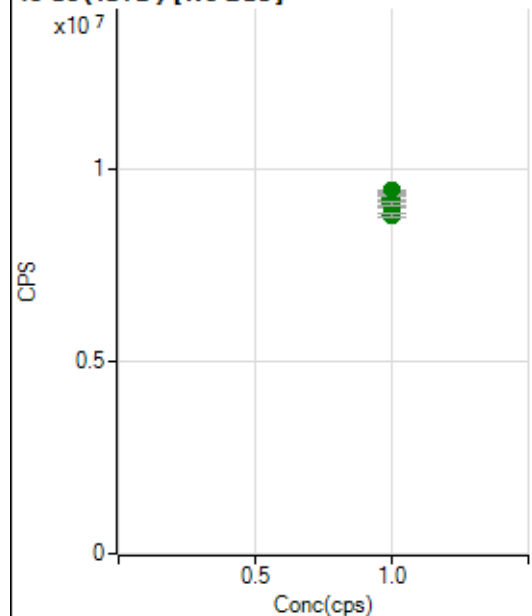
$$BEC = 0.007882$$

Weight: <None>

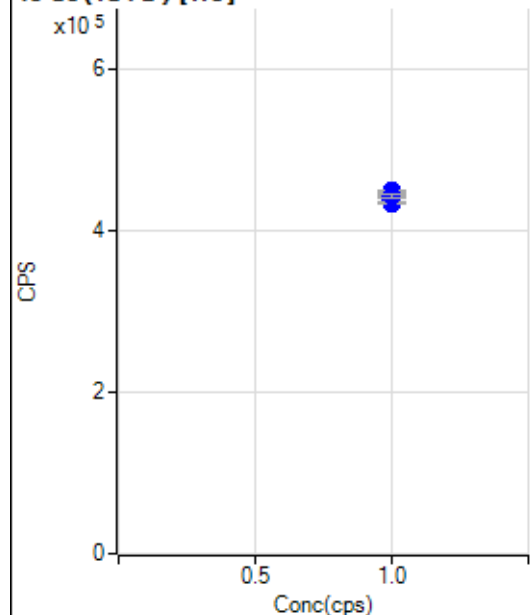
Min Conc: 0

6 Li (ISTD) [No Gas]

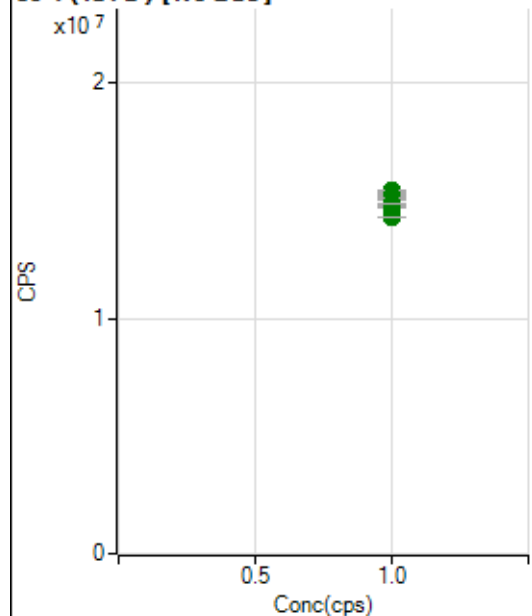
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1683416.88		P	0.3
2	☐	1.000		1668787.87		P	0.4
3	☐	1.000		1658042.86		P	0.7
4	☐	1.000		1630279.23		P	0.4
5	☐	1.000		1637006.14		P	0.8
6	☐	1.000		1611020.25		P	0.2
7	☐	1.000		1588627.25		P	0.5
8	☐	1.000		1562045.71		P	0.2
9	☐	1.000		1448057.46		P	0.4

45 Sc (ISTD) [No Gas]

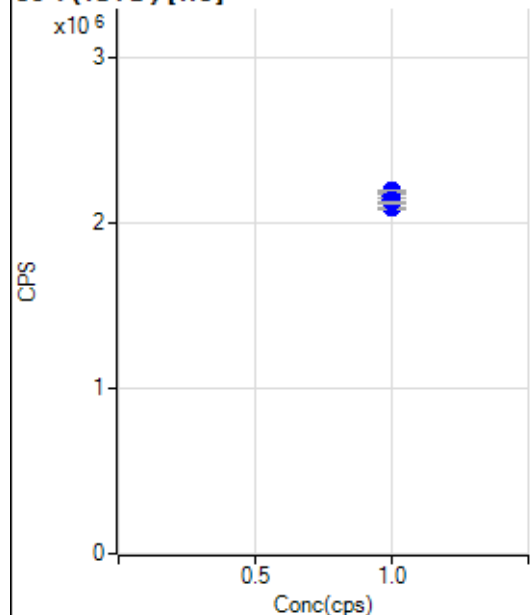
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9415299.78		A	0.3
2	☐	1.000		9377632.07		A	0.6
3	☐	1.000		9381263.49		A	0.5
4	☐	1.000		9236613.57		A	1.1
5	☐	1.000		9314664.19		A	0.6
6	☐	1.000		9195364.70		A	1.8
7	☐	1.000		8996967.39		A	0.5
8	☐	1.000		9076705.41		A	1.3
9	☐	1.000		8784682.14		A	1.1

45 Sc (ISTD) [He]

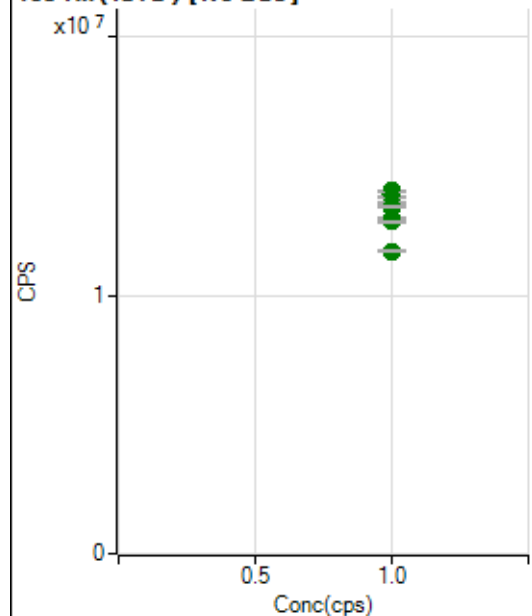
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		449886.66		P	0.5
2	☐	1.000		449934.44		P	0.1
3	☐	1.000		447746.96		P	0.1
4	☐	1.000		444628.67		P	0.1
5	☐	1.000		448410.62		P	0.5
6	☐	1.000		439102.47		P	1.1
7	☐	1.000		436128.19		P	0.1
8	☐	1.000		435186.29		P	0.3
9	☐	1.000		443277.78		P	1.2

89 Y (ISTD) [No Gas]

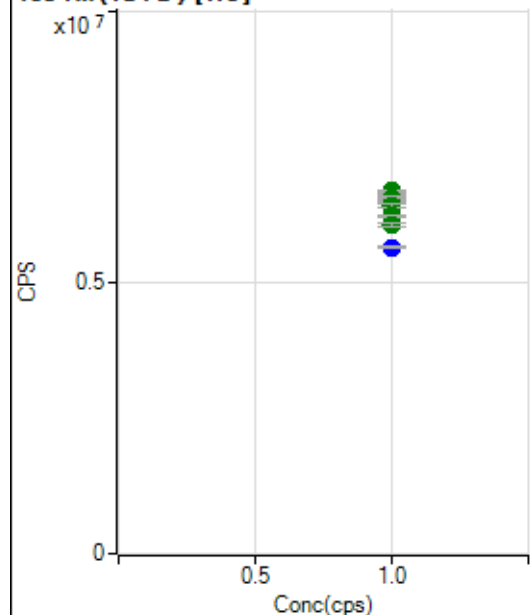
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		15404887.82		A	0.4
2	☐	1.000		15307918.94		A	0.7
3	☐	1.000		15369640.88		A	0.6
4	☐	1.000		15144411.16		A	1.0
5	☐	1.000		15216560.60		A	0.7
6	☐	1.000		15078064.22		A	0.7
7	☐	1.000		14705023.53		A	0.6
8	☐	1.000		14855066.03		A	0.4
9	☐	1.000		14290331.73		A	0.0

89 Y(ISTD) [He]

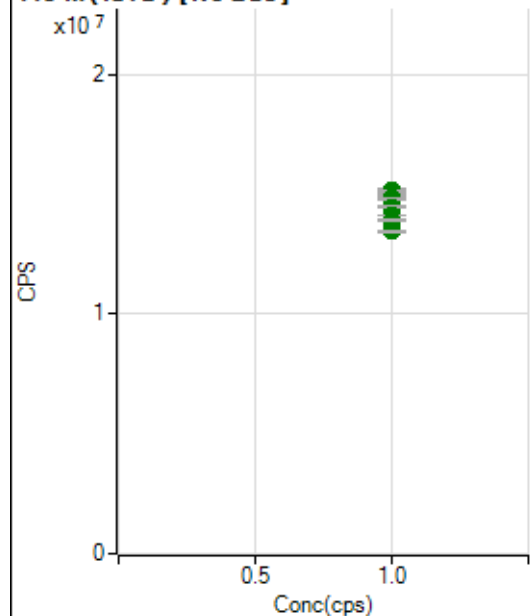
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2189542.54		P	0.7
2	☐	1.000		2179268.79		P	0.2
3	☐	1.000		2186747.90		P	0.2
4	☐	1.000		2157130.56		P	0.8
5	☐	1.000		2189590.35		P	0.2
6	☐	1.000		2132054.59		P	1.5
7	☐	1.000		2111266.46		P	0.4
8	☐	1.000		2083357.09		P	0.6
9	☐	1.000		2120433.35		P	0.8

103 Rh(ISTD) [No Gas]

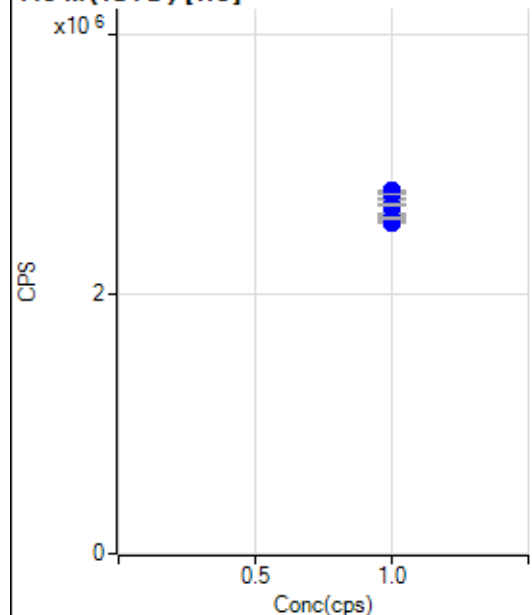
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14051950.66		A	0.9
2	☐	1.000		13953744.24		A	1.0
3	☐	1.000		13906394.06		A	1.0
4	☐	1.000		13801156.56		A	0.1
5	☐	1.000		13576285.72		A	0.7
6	☐	1.000		13441954.99		A	0.4
7	☐	1.000		12985650.55		A	0.3
8	☐	1.000		12870249.85		A	0.6
9	☐	1.000		11721930.64		A	0.2

103 Rh (ISTD) [He]

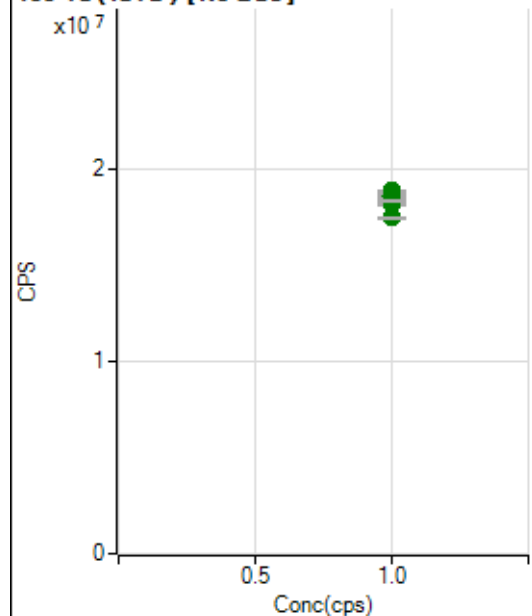
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6687008.30		A	0.4
2	☐	1.000		6653536.70		A	0.5
3	☐	1.000		6688408.79		A	0.5
4	☐	1.000		6499671.57		A	0.6
5	☐	1.000		6570455.80		A	0.3
6	☐	1.000		6415596.43		A	0.8
7	☐	1.000		6232128.66		A	0.4
8	☐	1.000		6062007.34		A	0.6
9	☐	1.000		5644898.73		P	0.6

115 In (ISTD) [No Gas]

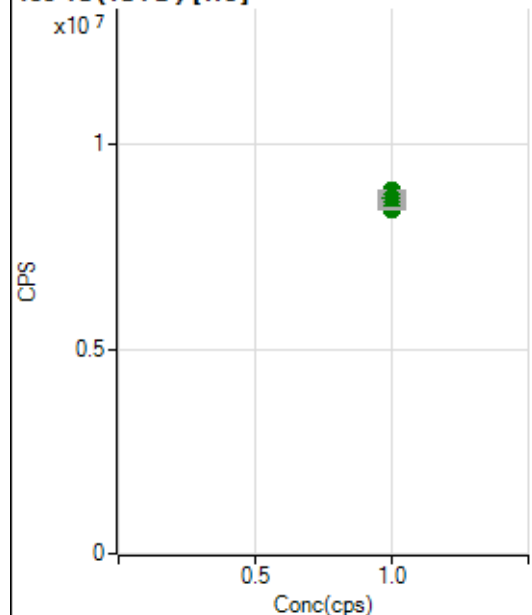
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		15132504.82		A	1.2
2	☐	1.000		15051671.33		A	0.4
3	☐	1.000		15089788.28		A	0.6
4	☐	1.000		14844893.70		A	1.2
5	☐	1.000		14794439.45		A	0.3
6	☐	1.000		14468392.45		A	0.8
7	☐	1.000		14119283.99		A	0.2
8	☐	1.000		13895706.97		A	0.7
9	☐	1.000		13441043.58		A	0.5

115 In (ISTD) [He]

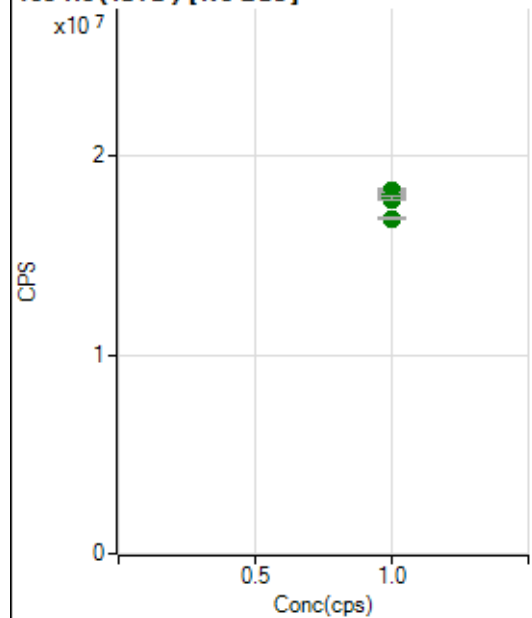
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2799570.29		P	0.5
2	☐	1.000		2782514.80		P	0.3
3	☐	1.000		2791262.44		P	0.3
4	☐	1.000		2737142.39		P	0.7
5	☐	1.000		2772760.50		P	0.4
6	☐	1.000		2693118.96		P	0.6
7	☐	1.000		2618784.86		P	0.6
8	☐	1.000		2555468.78		P	0.7
9	☐	1.000		2587549.75		P	0.8

159 Tb (ISTD) [No Gas]

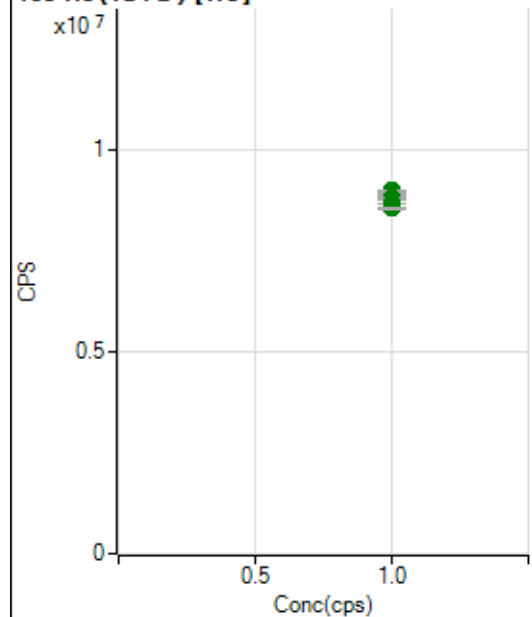
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		18878429.44		A	0.5
2	☐	1.000		18714755.69		A	1.2
3	☐	1.000		18898011.11		A	0.8
4	☐	1.000		18711653.89		A	0.7
5	☐	1.000		18637179.58		A	0.8
6	☐	1.000		18534467.78		A	0.2
7	☐	1.000		18192480.56		A	0.2
8	☐	1.000		18356494.03		A	0.7
9	☐	1.000		17479003.49		A	0.8

159 Tb (ISTD) [He]

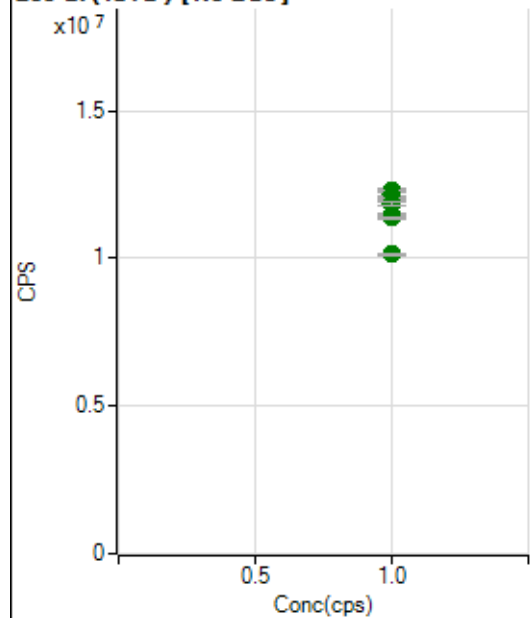
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8799363.55		A	0.5
2	☐	1.000		8799603.00		A	0.2
3	☐	1.000		8834441.88		A	0.4
4	☐	1.000		8730587.44		A	0.8
5	☐	1.000		8865505.63		A	0.3
6	☐	1.000		8684222.23		A	1.4
7	☐	1.000		8611111.33		A	0.8
8	☐	1.000		8525242.65		A	0.6
9	☐	1.000		8420924.60		A	0.4

165 Ho (ISTD) [No Gas]

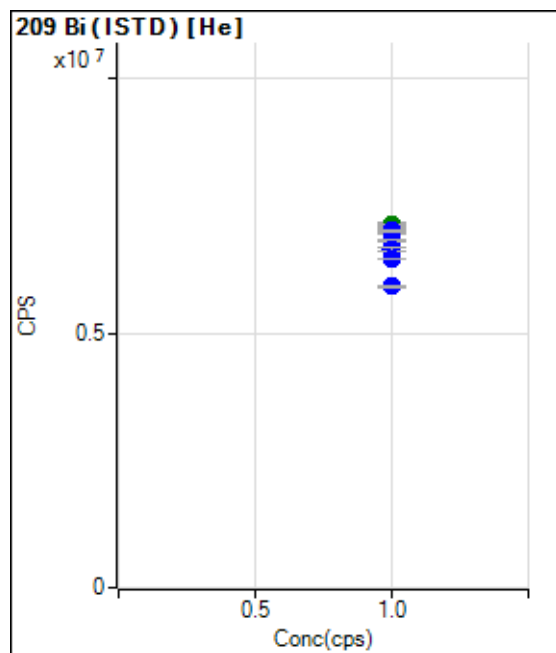
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		18194372.11		A	1.2
2	☐	1.000		18193902.66		A	1.1
3	☐	1.000		18255185.65		A	1.1
4	☐	1.000		18107355.09		A	0.2
5	☐	1.000		18202699.02		A	0.6
6	☐	1.000		18087237.04		A	1.3
7	☐	1.000		17827753.87		A	0.5
8	☐	1.000		17893857.17		A	0.7
9	☐	1.000		16849831.80		A	0.7

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8955260.70		A	0.7
2	☐	1.000		8951861.46		A	0.2
3	☐	1.000		8924286.05		A	0.3
4	☐	1.000		8829660.01		A	0.4
5	☐	1.000		8975758.55		A	0.6
6	☐	1.000		8805414.38		A	1.0
7	☐	1.000		8774197.30		A	0.8
8	☐	1.000		8647353.27		A	0.3
9	☐	1.000		8551163.00		A	0.4

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12287543.15		A	0.9
2	☐	1.000		12258671.48		A	0.6
3	☐	1.000		12203544.68		A	1.7
4	☐	1.000		12083956.76		A	0.2
5	☐	1.000		12014742.46		A	0.4
6	☐	1.000		11869694.82		A	1.0
7	☐	1.000		11487108.30		A	0.4
8	☐	1.000		11371625.38		A	1.0
9	☐	1.000		10137657.07		A	0.2



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7127374.27		M	1.3
2	☐	1.000		7130090.52		A	0.5
3	☐	1.000		7011459.13		P	0.3
4	☐	1.000		6979697.12		P	0.5
5	☐	1.000		7020266.77		P	0.5
6	☐	1.000		6817822.26		P	0.8
7	☐	1.000		6658017.89		P	0.8
8	☐	1.000		6463475.94		P	0.5
9	☐	1.000		5916332.55		P	0.4

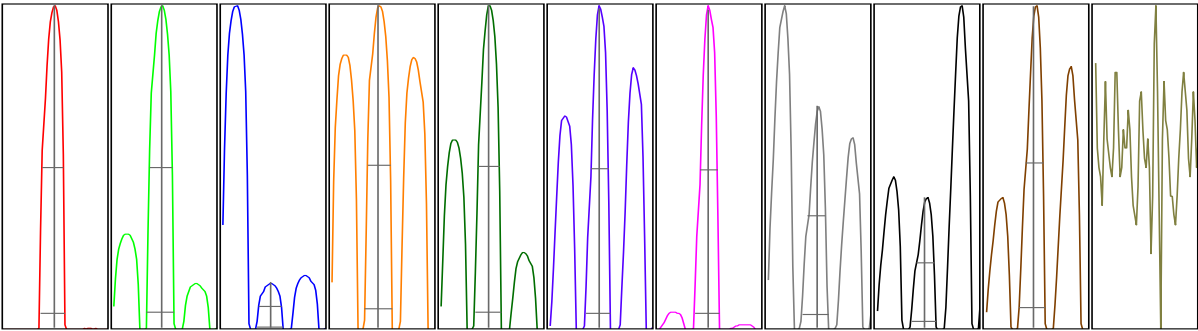
US EPA Tune Check Sample Report

Batch Folder D:\ICP-MS Data\P7041817.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]				
Mass	Count	RSD%	RSD%	RSD%
	(Mean)	(Actual)	(Required)	(Flag)
9	101223	0.37	5.00	
24	3465913	0.40	5.00	
25	484902	0.35	5.00	
26	576166	0.36	5.00	
59	1137753	0.51	5.00	
113	183072	0.88	5.00	
115	2751817	0.74	5.00	
206	396687	0.93	5.00	
207	342069	0.81	5.00	
208	844821	0.60	5.00	
220	10	9.27		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	101059	100816	101217	101185	101839
24	3470327	3457350	3475660	3446549	3479682
25	484710	482776	484732	484708	487583
26	577094	573774	574652	576206	579103
59	1133026	1132701	1138529	1146908	1137602
113	181802	181237	183223	185243	183856
115	2723582	2740254	2753053	2771781	2770417
206	391772	393898	399006	400423	398334
207	338094	340345	344577	344202	343126
208	836620	843510	849810	847375	846789
220	11	9	9	11	10

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	17393	9.00	8.9 - 9.1		0.739	0.900	
24	557004	23.95	23.9 - 24.1		0.788	0.900	
25	78669	24.95	24.9 - 25.1		0.781	0.900	
26	92645	25.90	25.9 - 26.1		0.787	0.900	
59	196760	58.95	58.9 - 59.1		0.780	0.900	
113	35742	113.00	112.9 - 113.1		0.727	0.900	
115	542365	115.00	114.9 - 115.1		0.726	0.900	
206	79494	206.00	205.9 - 206.1		0.769	0.900	
207	68229	206.95	206.9 - 207.1		0.729	0.900	
208	167887	207.95	207.9 - 208.1		0.746	0.900	
220			-				

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.1	V			
Extract 2	-195.0	V	Cell Entrance	-30	V			
Omega Bias	-90	V	Cell Exit	-50	V			
Deflect	12.6	V						

Cell Parameters

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

[He]

Mass	Count	RSD%	RSD%
	(Mean)	(Actual)	(Required)
59	314568	0.46	
89	212795	0.88	
205	353719	0.65	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	312491	314270	314951	314575	316551
89	211001	211501	212290	213486	215698
205	354209	352458	350411	355640	355878

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.4	V			
Extract 2	-200.0	V	Cell Entrance	-40	V			
Omega Bias	-90	V	Cell Exit	-60	V			
Deflect	2.4	V						

Cell Parameters

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

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 12:23:08	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.12	0.23	-0.12	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.01	-0.02	0.01	0.00	N/A	ppb
Barium	135-1	-0.01	0.01	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-2				100		%
Bismuth	209-1				100		%
Boron	10-1	0.02	0.11	-0.13	0.00	N/A	ppb
Boron	11-1	0.09	-0.02	-0.07	0.00	N/A	ppb
Cadmium	106-1	0.06	-0.08	0.02	0.00	N/A	ppb
Cadmium	108-1	-0.04	-0.02	0.06	0.00	N/A	ppb
Cadmium	111-1	0.00	0.00	0.00	0.00	N/A	ppb
Calcium	43-1	-0.68	-1.37	2.05	0.00	N/A	ppb
Calcium	44-1	0.09	-0.24	0.15	0.00	N/A	ppb
Chromium	52-2	-0.01	0.01	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.01	-0.02	0.03	0.00	N/A	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-2				100		%
Indium	115-1				100		%
Iron	56-2	0.01	-0.02	0.01	0.00	N/A	ppb
Iron	57-2	-0.06	0.12	-0.06	0.00	N/A	ppb
Lead	206-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lead	207-1	0.01	0.00	-0.01	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	0.13	-0.07	-0.07	0.00	N/A	ppb
Manganese	55-2	0.00	0.00	-0.01	0.00	N/A	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 12:23:08	DataFile Name :	003CALB.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	-0.01	0.02	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	N/A	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	-0.03	0.02	0.01	0.00	N/A	ppb
Phosphorus	31-2	6.80	-11.13	-5.47	-3.27		ppb
Potassium	39-2	2.35	0.30	-2.65	0.00	N/A	ppb
Rhodium	103-2				100		%
Rhodium	103-1				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.36	-0.61	0.25	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.25	0.64	-0.39	0.00	N/A	ppb
Silicon	28-1	0.02	-0.11	0.09	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	0.41	-0.20	-0.21	0.00	N/A	ppb
Strontium	86-1	-0.07	0.06	0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	73.12	60.92	-70.89	21.05	379.33	ppb
Terbium	159-2				100		%
Terbium	159-1				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	0.01	0.02	-0.03	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.01	-0.02	0.01	0.00	N/A	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00	N/A	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 12:23:08	DataFile Name :	003CALB.d

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

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	S01	Instrumnet Name :	P7
Client Sample ID :	S01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 12:26:55	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.70	2.30	1.64	1.88	19.41	ppb
Antimony	121-1	0.19	0.18	0.20	0.19	5.15	ppb
Arsenic	75-2	0.06	0.07	0.08	0.07	15.21	ppb
Barium	135-1	0.91	0.88	0.84	0.88	4.05	ppb
Barium	137-1	0.88	0.90	0.85	0.88	3.13	ppb
Beryllium	9-1	0.07	0.10	0.06	0.08	24.15	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	2.17	2.18	2.19	2.18	0.42	ppb
Boron	11-1	1.93	1.95	1.98	1.95	1.10	ppb
Cadmium	111-1	0.10	0.10	0.08	0.09	11.69	ppb
Cadmium	106-1	0.57	-0.08	0.35	0.28	119.41	ppb
Cadmium	108-1	0.07	0.15	0.08	0.10	42.80	ppb
Calcium	43-1	48.83	41.70	43.47	44.67	8.32	ppb
Calcium	44-1	41.96	41.40	42.29	41.88	1.08	ppb
Chromium	52-2	0.20	0.18	0.21	0.20	8.30	ppb
Cobalt	59-2	0.10	0.10	0.10	0.10	0.59	ppb
Copper	63-2	0.24	0.19	0.24	0.22	12.03	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				99		%
Iron	56-2	4.53	4.52	4.52	4.52	0.13	ppb
Iron	57-2	3.88	3.97	3.86	3.90	1.47	ppb
Lead	206-1	0.08	0.10	0.10	0.09	11.33	ppb
Lead	207-1	0.12	0.10	0.08	0.10	19.85	ppb
Lead	208-1	0.09	0.10	0.10	0.10	2.08	ppb
Lithium	6-1				99		%
Magnesium	24-2	45.80	44.57	44.89	45.09	1.41	ppb
Manganese	55-2	0.18	0.18	0.18	0.18	2.00	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	S01	Instrumnet Name :	P7
Client Sample ID :	S01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 12:26:55	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.15	0.16	0.16	4.14	ppb
Molybdenum	95-1	0.39	0.42	0.40	0.40	3.08	ppb
Molybdenum	96-1	0.33	0.33	0.36	0.34	4.90	ppb
Molybdenum	97-1	0.43	0.41	0.35	0.40	10.64	ppb
Molybdenum	98-1	0.41	0.42	0.43	0.42	1.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.12	0.12	0.11	20.85	ppb
Phosphorus	31-2	4.07	6.64	17.00	9.24	74.09	ppb
Potassium	39-2	46.08	48.17	45.13	46.46	3.35	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-2				100		%
Scandium	45-1				100		%
Selenium	82-1	0.13	-0.47	-0.02	-0.12		ppb
Selenium	77-2	0.00	1.04	0.78	0.61	89.23	ppb
Selenium	78-2	1.06	0.08	0.25	0.46	113.49	ppb
Silicon	28-1	0.73	1.71	0.85	1.09	48.72	ppb
Silver	109-1	0.12	0.11	0.12	0.12	5.55	ppb
Silver	107-1	0.12	0.13	0.10	0.11	14.88	ppb
Sodium	23-2	45.48	44.01	44.22	44.57	1.79	ppb
Strontium	86-1	0.02	0.04	0.09	0.05	72.29	ppb
Strontium	88-1	0.08	0.08	0.07	0.08	6.59	ppb
Sulfur	34-1	-78.68	107.66	141.68	56.89	208.53	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.10	0.10	0.09	0.10	4.29	ppb
Thallium	205-1	0.09	0.08	0.09	0.09	4.78	ppb
Tin	118-1	0.44	0.43	0.45	0.44	3.05	ppb
Titanium	47-1	0.45	0.42	0.44	0.44	2.88	ppb
Uranium	238-1	0.08	0.08	0.08	0.08	3.76	ppb
Vanadium	51-2	0.46	0.43	0.49	0.46	6.95	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	0.22	0.20	0.23	0.21	6.78	ppb
Zirconium	90-1	0.07	0.06	0.06	0.06	7.51	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	S01	Instrumnet Name :	P7
Client Sample ID :	S01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 12:26:55	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.05	0.05	0.06	22.90	ppb

LB Number : LB86957 Operator : Jaswal
 Lab Sample ID : S02 Instrumnet Name : P7
 Client Sample ID : S02 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-18 12:30:43 DataFile Name : 005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.11	18.75	21.24	19.70	6.83	ppb
Antimony	121-1	1.81	1.86	1.82	1.83	1.50	ppb
Arsenic	75-2	0.84	0.89	0.91	0.88	3.80	ppb
Barium	135-1	8.72	8.92	8.86	8.83	1.17	ppb
Barium	137-1	8.80	8.77	8.88	8.82	0.65	ppb
Beryllium	9-1	0.86	0.93	0.89	0.89	4.08	ppb
Bismuth	209-2				98		%
Bismuth	209-1				99		%
Boron	10-1	19.82	21.32	21.19	20.78	4.00	ppb
Boron	11-1	20.86	21.43	21.94	21.41	2.54	ppb
Cadmium	106-1	0.96	1.90	0.93	1.26	43.62	ppb
Cadmium	108-1	0.96	0.87	0.85	0.89	6.31	ppb
Cadmium	111-1	0.91	0.95	0.91	0.92	2.23	ppb
Calcium	43-1	437.00	429.16	438.35	434.83	1.14	ppb
Calcium	44-1	426.61	427.85	428.69	427.72	0.24	ppb
Chromium	52-2	1.93	1.94	1.91	1.93	0.90	ppb
Cobalt	59-2	0.92	0.92	0.91	0.92	0.43	ppb
Copper	63-2	2.28	2.29	2.27	2.28	0.47	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				100		%
Holmium	165-2				100		%
Indium	115-2				100		%
Indium	115-1				100		%
Iron	56-2	44.79	45.15	44.93	44.95	0.40	ppb
Iron	57-2	46.00	44.96	45.31	45.42	1.17	ppb
Lead	206-1	0.98	0.99	0.98	0.98	0.53	ppb
Lead	207-1	0.93	0.94	0.99	0.95	3.25	ppb
Lead	208-1	0.98	0.97	0.99	0.98	1.26	ppb
Lithium	6-1				98		%
Magnesium	24-2	453.53	455.57	454.59	454.57	0.22	ppb
Manganese	55-2	0.87	0.96	0.95	0.93	5.33	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 12:30:43	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.78	1.77	1.72	1.76	1.69	ppb
Molybdenum	95-1	4.25	4.09	3.93	4.09	3.95	ppb
Molybdenum	96-1	3.52	3.43	3.52	3.49	1.41	ppb
Molybdenum	97-1	4.15	4.11	4.14	4.13	0.55	ppb
Molybdenum	98-1	4.09	3.98	4.01	4.03	1.49	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	0.93	0.99	0.91	0.95	4.35	ppb
Phosphorus	31-2	1.59	-11.47	-8.04	-5.97		ppb
Potassium	39-2	440.20	435.38	432.24	435.94	0.92	ppb
Rhodium	103-2				100		%
Rhodium	103-1				99		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	3.63	3.76	4.10	3.83	6.25	ppb
Selenium	77-2	5.46	4.94	4.92	5.11	6.00	ppb
Selenium	78-2	4.90	4.59	4.48	4.66	4.63	ppb
Silicon	28-1	10.52	9.87	11.01	10.47	5.46	ppb
Silver	107-1	1.20	1.17	1.22	1.20	2.04	ppb
Silver	109-1	1.18	1.22	1.23	1.21	2.14	ppb
Sodium	23-2	453.83	452.38	449.95	452.05	0.43	ppb
Strontium	86-1	0.70	0.64	0.69	0.68	5.10	ppb
Strontium	88-1	0.78	0.79	0.81	0.79	2.17	ppb
Sulfur	34-1	-159.88	-40.23	-33.71	-77.94		ppb
Terbium	159-2				100		%
Terbium	159-1				100		%
Thallium	203-1	0.86	0.85	0.87	0.86	0.99	ppb
Thallium	205-1	0.90	0.90	0.93	0.91	2.35	ppb
Tin	118-1	4.36	4.31	4.35	4.34	0.65	ppb
Titanium	47-1	4.12	4.49	4.40	4.33	4.49	ppb
Uranium	238-1	0.83	0.82	0.83	0.83	0.67	ppb
Vanadium	51-2	4.41	4.30	4.36	4.36	1.26	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	2.12	2.15	2.07	2.11	1.91	ppb
Zirconium	90-1	0.77	0.72	0.71	0.73	4.56	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 12:30:43	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.76	0.76	0.68	0.73	6.37	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 12:34:31	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	947.92	963.88	962.93	958.24	0.93	ppb
Antimony	121-1	42.05	41.00	39.46	40.84	3.19	ppb
Arsenic	75-2	50.25	50.08	49.82	50.05	0.43	ppb
Barium	135-1	247.56	250.32	249.35	249.08	0.56	ppb
Barium	137-1	249.43	250.84	250.28	250.18	0.29	ppb
Beryllium	9-1	50.72	50.39	50.96	50.69	0.56	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	48.05	50.26	48.77	49.03	2.29	ppb
Boron	11-1	48.25	49.45	49.28	48.99	1.32	ppb
Cadmium	106-1	50.95	52.41	50.93	51.43	1.65	ppb
Cadmium	108-1	51.76	51.83	52.52	52.03	0.81	ppb
Cadmium	111-1	52.09	52.24	51.88	52.07	0.34	ppb
Calcium	43-1	4879.56	4910.08	4910.85	4900.16	0.36	ppb
Calcium	44-1	4882.09	4917.86	4942.11	4914.02	0.61	ppb
Chromium	52-2	50.12	50.86	51.05	50.68	0.96	ppb
Cobalt	59-2	50.96	51.04	51.25	51.09	0.29	ppb
Copper	63-2	103.33	104.45	104.55	104.11	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				99		%
Holmium	165-1				100		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	2494.47	2485.83	2515.43	2498.58	0.61	ppb
Iron	57-2	2470.32	2495.13	2510.38	2491.94	0.81	ppb
Lead	206-1	49.18	48.76	48.75	48.90	0.50	ppb
Lead	207-1	48.70	47.62	48.07	48.13	1.13	ppb
Lead	208-1	49.07	48.52	48.39	48.66	0.75	ppb
Lithium	6-1				97		%
Magnesium	24-2	5011.50	5063.15	5093.95	5056.20	0.82	ppb
Manganese	55-2	101.52	101.30	101.65	101.49	0.17	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 12:34:31	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	48.00	48.46	49.13	48.53	1.17	ppb
Molybdenum	95-1	48.13	48.08	47.83	48.01	0.33	ppb
Molybdenum	96-1	47.86	47.84	47.51	47.74	0.41	ppb
Molybdenum	97-1	48.03	48.27	47.66	47.99	0.64	ppb
Molybdenum	98-1	47.62	48.15	47.59	47.79	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.01	52.47	52.88	52.46	0.83	ppb
Phosphorus	31-2	994.35	1041.05	976.99	1004.13	3.30	ppb
Potassium	39-2	2399.01	2423.15	2423.51	2415.22	0.58	ppb
Rhodium	103-2				97		%
Rhodium	103-1				98		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	77-2	56.34	43.85	49.72	49.97	12.50	ppb
Selenium	78-2	52.29	48.80	50.62	50.57	3.45	ppb
Selenium	82-1	50.26	51.71	50.82	50.93	1.43	ppb
Silicon	28-1	64.97	67.33	68.04	66.78	2.41	ppb
Silver	109-1	51.22	51.64	51.50	51.45	0.41	ppb
Silver	107-1	51.31	51.58	51.77	51.56	0.45	ppb
Sodium	23-2	5045.48	5025.75	5088.67	5053.30	0.64	ppb
Strontium	86-1	49.63	50.05	49.74	49.81	0.43	ppb
Strontium	88-1	50.24	50.85	50.75	50.62	0.64	ppb
Sulfur	34-1	628.46	827.12	790.92	748.83	14.13	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	48.73	48.28	48.24	48.42	0.56	ppb
Thallium	205-1	49.49	49.24	49.22	49.32	0.30	ppb
Tin	118-1	49.29	49.10	49.51	49.30	0.42	ppb
Titanium	47-1	50.01	50.02	50.56	50.20	0.62	ppb
Uranium	238-1	46.76	46.52	46.60	46.63	0.26	ppb
Vanadium	51-2	50.09	50.19	50.13	50.14	0.10	ppb
Yttrium	89-2				99		%
Yttrium	89-1				98		%
Zinc	66-2	105.26	106.29	106.05	105.87	0.51	ppb
Zirconium	90-1	49.26	48.91	48.81	48.99	0.48	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 12:34:31	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.50	48.82	49.37	48.90	0.90	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 12:38:36	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2438.22	2425.22	2418.17	2427.20	0.42	ppb
Antimony	121-1	116.92	113.16	111.16	113.75	2.57	ppb
Arsenic	75-2	124.36	123.32	123.64	123.77	0.43	ppb
Barium	135-1	632.67	622.84	627.82	627.78	0.78	ppb
Barium	137-1	642.57	629.01	635.67	635.75	1.07	ppb
Beryllium	9-1	126.23	124.89	125.46	125.53	0.54	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	121.28	117.95	123.10	120.78	2.16	ppb
Boron	11-1	121.19	123.64	123.37	122.73	1.09	ppb
Cadmium	106-1	125.96	125.26	128.73	126.65	1.45	ppb
Cadmium	108-1	130.91	129.45	131.30	130.55	0.75	ppb
Cadmium	111-1	130.43	129.07	131.14	130.21	0.81	ppb
Calcium	43-1	12312.04	11952.28	11968.05	12077.46	1.68	ppb
Calcium	44-1	12153.82	12137.47	11917.06	12069.45	1.10	ppb
Chromium	52-2	127.07	125.69	127.86	126.87	0.86	ppb
Cobalt	59-2	126.62	125.59	128.15	126.79	1.02	ppb
Copper	63-2	258.75	257.14	260.41	258.77	0.63	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				98		%
Indium	115-2				99		%
Iron	56-2	6251.49	6257.52	6278.93	6262.65	0.23	ppb
Iron	57-2	6191.71	6297.39	6311.58	6266.89	1.05	ppb
Lead	206-1	122.29	122.57	122.45	122.44	0.12	ppb
Lead	207-1	121.92	120.53	121.84	121.43	0.64	ppb
Lead	208-1	122.92	122.29	123.40	122.87	0.45	ppb
Lithium	6-1				97		%
Magnesium	24-2	12599.53	12453.86	12579.42	12544.27	0.63	ppb
Manganese	55-2	253.63	251.88	255.35	253.62	0.68	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 12:38:36	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	122.95	123.99	121.95	122.96	0.83	ppb
Molybdenum	95-1	122.37	122.85	119.70	121.64	1.40	ppb
Molybdenum	96-1	119.67	121.39	118.94	120.00	1.05	ppb
Molybdenum	97-1	122.40	122.65	120.53	121.86	0.95	ppb
Molybdenum	98-1	122.17	121.07	119.45	120.90	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.90	130.55	132.03	131.16	0.59	ppb
Phosphorus	31-2	2547.51	2589.95	2542.95	2560.14	1.01	ppb
Potassium	39-2	6000.79	6043.40	6075.88	6040.02	0.62	ppb
Rhodium	103-2				98		%
Rhodium	103-1				97		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	77-2	124.32	125.81	123.45	124.53	0.96	ppb
Selenium	78-2	123.12	129.92	132.37	128.47	3.73	ppb
Selenium	82-1	126.40	128.74	125.36	126.83	1.37	ppb
Silicon	28-1	166.56	164.15	166.70	165.80	0.87	ppb
Silver	109-1	129.16	127.86	128.68	128.57	0.51	ppb
Silver	107-1	128.47	126.95	129.47	128.30	0.99	ppb
Sodium	23-2	12627.55	12559.06	12594.81	12593.80	0.27	ppb
Strontium	86-1	123.63	124.12	123.69	123.81	0.21	ppb
Strontium	88-1	126.55	125.58	123.95	125.36	1.05	ppb
Sulfur	34-1	1986.25	1876.71	1805.95	1889.64	4.81	ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	122.23	122.37	121.79	122.13	0.25	ppb
Thallium	205-1	124.71	124.65	125.30	124.89	0.29	ppb
Tin	118-1	125.70	124.47	125.98	125.38	0.64	ppb
Titanium	47-1	125.32	123.89	124.02	124.41	0.64	ppb
Uranium	238-1	120.58	120.27	119.11	119.99	0.65	ppb
Vanadium	51-2	125.02	124.41	124.81	124.75	0.25	ppb
Yttrium	89-2				100		%
Yttrium	89-1				99		%
Zinc	66-2	262.94	260.73	262.51	262.06	0.45	ppb
Zirconium	90-1	123.31	124.78	124.20	124.10	0.60	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 12:38:36	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	123.84	124.03	123.66	123.84	0.15	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 12:42:16	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4728.89	4820.98	4841.74	4797.20	1.25	ppb
Antimony	121-1	242.82	238.54	236.62	239.33	1.33	ppb
Arsenic	75-2	245.86	253.12	252.76	250.58	1.63	ppb
Barium	135-1	1252.65	1254.35	1256.50	1254.50	0.15	ppb
Barium	137-1	1252.83	1254.31	1255.90	1254.35	0.12	ppb
Beryllium	9-1	254.66	253.01	253.80	253.82	0.33	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Boron	10-1	244.33	246.99	249.72	247.01	1.09	ppb
Boron	11-1	244.50	249.55	249.07	247.71	1.13	ppb
Cadmium	106-1	249.90	254.56	254.33	252.93	1.04	ppb
Cadmium	108-1	255.87	255.29	256.23	255.80	0.19	ppb
Cadmium	111-1	258.14	259.42	260.05	259.20	0.37	ppb
Calcium	43-1	24696.11	24626.49	23966.82	24429.81	1.65	ppb
Calcium	44-1	24448.53	24437.30	23836.36	24240.73	1.44	ppb
Chromium	52-2	250.35	254.24	254.29	252.96	0.89	ppb
Cobalt	59-2	250.63	255.72	257.16	254.50	1.35	ppb
Copper	63-2	506.39	517.65	517.90	513.98	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				98		%
Holmium	165-1				99		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	12400.42	12639.15	12682.60	12574.06	1.21	ppb
Iron	57-2	12451.43	12680.65	12665.53	12599.21	1.02	ppb
Lead	206-1	247.08	246.24	247.73	247.02	0.30	ppb
Lead	207-1	246.44	245.11	245.31	245.62	0.29	ppb
Lead	208-1	246.31	246.89	246.46	246.55	0.12	ppb
Lithium	6-1				96		%
Magnesium	24-2	24550.38	24830.31	25242.19	24874.29	1.40	ppb
Manganese	55-2	500.65	508.76	509.97	506.46	1.00	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 12:42:16	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	247.49	244.83	249.14	247.16	0.88	ppb
Molybdenum	95-1	248.82	245.70	247.05	247.19	0.63	ppb
Molybdenum	96-1	246.26	242.26	243.53	244.02	0.84	ppb
Molybdenum	97-1	249.29	244.74	247.17	247.07	0.92	ppb
Molybdenum	98-1	247.62	242.36	244.35	244.78	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	256.48	258.90	263.95	259.78	1.47	ppb
Phosphorus	31-2	5106.70	5020.29	5076.06	5067.68	0.86	ppb
Potassium	39-2	11990.78	11974.11	11995.12	11986.67	0.09	ppb
Rhodium	103-2				96		%
Rhodium	103-1				96		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	77-2	253.67	255.23	252.09	253.66	0.62	ppb
Selenium	78-2	251.87	257.05	254.36	254.43	1.02	ppb
Selenium	82-1	257.24	258.73	256.86	257.61	0.38	ppb
Silicon	28-1	343.30	345.77	340.32	343.13	0.80	ppb
Silver	109-1	253.74	256.42	257.83	256.00	0.81	ppb
Silver	107-1	256.00	255.58	257.37	256.32	0.36	ppb
Sodium	23-2	24825.15	25174.80	25338.29	25112.75	1.04	ppb
Strontium	86-1	252.52	249.17	248.29	249.99	0.89	ppb
Strontium	88-1	253.18	248.76	252.44	251.46	0.94	ppb
Sulfur	34-1	5031.42	4762.66	4419.10	4737.73	6.48	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	247.03	246.82	243.48	245.78	0.81	ppb
Thallium	205-1	248.45	245.13	244.26	245.95	0.90	ppb
Tin	118-1	249.73	249.54	249.56	249.61	0.04	ppb
Titanium	47-1	253.20	251.87	247.42	250.83	1.21	ppb
Uranium	238-1	246.21	243.60	241.74	243.85	0.92	ppb
Vanadium	51-2	248.90	252.27	253.08	251.42	0.88	ppb
Yttrium	89-2				97		%
Yttrium	89-1				98		%
Zinc	66-2	515.77	529.15	526.11	523.67	1.34	ppb
Zirconium	90-1	246.96	247.40	249.48	247.94	0.54	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 12:42:16	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	246.62	244.39	247.43	246.15	0.64	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 12:45:53	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9606.09	9531.10	9491.11	9542.77	0.61	ppb
Antimony	121-1	503.51	499.58	493.47	498.85	1.01	ppb
Arsenic	75-2	497.07	495.79	497.12	496.66	0.15	ppb
Barium	135-1	2507.20	2523.33	2518.69	2516.41	0.33	ppb
Barium	137-1	2523.22	2525.30	2535.13	2527.88	0.25	ppb
Beryllium	9-1	501.71	499.29	496.84	499.28	0.49	ppb
Bismuth	209-1				93		%
Bismuth	209-2				93		%
Boron	10-1	495.19	500.06	490.66	495.30	0.95	ppb
Boron	11-1	497.69	496.81	498.87	497.79	0.21	ppb
Cadmium	106-1	513.37	511.45	505.98	510.27	0.75	ppb
Cadmium	108-1	506.46	511.40	509.68	509.18	0.49	ppb
Cadmium	111-1	512.53	513.08	513.38	513.00	0.08	ppb
Calcium	43-1	48235.95	49124.54	49206.02	48855.50	1.10	ppb
Calcium	44-1	47971.76	48953.61	49495.93	48807.10	1.58	ppb
Chromium	52-2	497.55	501.80	502.40	500.58	0.53	ppb
Cobalt	59-2	498.04	505.20	502.33	501.85	0.72	ppb
Copper	63-2	1018.82	1015.29	1024.84	1019.65	0.47	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				98		%
Indium	115-1				93		%
Indium	115-2				94		%
Iron	56-2	24927.29	24924.12	24962.42	24937.95	0.09	ppb
Iron	57-2	24795.82	25084.59	25045.70	24975.37	0.63	ppb
Lead	206-1	501.53	496.45	499.68	499.22	0.52	ppb
Lead	207-1	493.63	493.60	498.48	495.24	0.57	ppb
Lead	208-1	497.06	494.08	499.18	496.77	0.52	ppb
Lithium	6-1				94		%
Magnesium	24-2	49366.13	49453.44	49507.42	49442.33	0.14	ppb
Manganese	55-2	997.62	1004.31	1009.17	1003.70	0.58	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 12:45:53	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	505.35	497.20	501.05	501.20	0.81	ppb
Molybdenum	95-1	505.51	494.46	498.05	499.34	1.13	ppb
Molybdenum	96-1	502.65	489.45	495.89	496.00	1.33	ppb
Molybdenum	97-1	505.95	495.27	501.46	500.90	1.07	ppb
Molybdenum	98-1	508.96	496.74	504.55	503.42	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.20	514.79	510.76	510.92	0.74	ppb
Phosphorus	31-2	10072.09	10077.91	10299.29	10149.76	1.28	ppb
Potassium	39-2	24026.43	24107.69	24158.72	24097.61	0.28	ppb
Rhodium	103-2				93		%
Rhodium	103-1				92		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	77-2	499.88	516.67	499.23	505.26	1.96	ppb
Selenium	78-2	492.55	502.90	501.05	498.83	1.11	ppb
Selenium	82-1	512.99	503.05	506.66	507.57	0.99	ppb
Silicon	28-1	525.03	537.03	535.88	532.65	1.24	ppb
Silver	109-1	505.98	508.33	510.24	508.18	0.42	ppb
Silver	107-1	504.35	510.99	511.99	509.11	0.82	ppb
Sodium	23-2	49820.68	49958.21	49496.58	49758.49	0.48	ppb
Strontium	86-1	500.60	494.93	498.65	498.06	0.58	ppb
Strontium	88-1	507.55	501.98	507.84	505.79	0.65	ppb
Sulfur	34-1	9889.24	10190.08	10122.16	10067.16	1.57	ppb
Terbium	159-1				96		%
Terbium	159-2				98		%
Thallium	203-1	504.61	501.19	500.43	502.08	0.44	ppb
Thallium	205-1	504.20	501.59	497.64	501.14	0.66	ppb
Tin	118-1	504.03	510.57	500.96	505.19	0.97	ppb
Titanium	47-1	499.75	506.94	504.76	503.82	0.73	ppb
Uranium	238-1	495.24	495.10	497.74	496.03	0.30	ppb
Vanadium	51-2	498.72	499.02	501.59	499.78	0.32	ppb
Yttrium	89-2				96		%
Yttrium	89-1				95		%
Zinc	66-2	1013.96	1021.66	1023.75	1019.79	0.51	ppb
Zirconium	90-1	512.30	499.65	503.76	505.23	1.28	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 12:45:53	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	501.71	496.49	502.71	500.30	0.67	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 12:49:24	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18947.39	19000.39	18967.50	18971.76	0.14	ppb
Antimony	121-1	1018.48	1004.66	992.17	1005.11	1.31	ppb
Arsenic	75-2	996.44	1001.63	1006.96	1001.68	0.53	ppb
Barium	135-1	5035.98	4980.91	4954.22	4990.37	0.84	ppb
Barium	137-1	5003.19	5012.42	4935.24	4983.62	0.85	ppb
Beryllium	9-1	1003.51	994.97	999.42	999.30	0.43	ppb
Bismuth	209-1				93		%
Bismuth	209-2				91		%
Boron	10-1	993.46	1000.09	1017.78	1003.78	1.25	ppb
Boron	11-1	996.84	995.48	1013.99	1002.10	1.03	ppb
Cadmium	106-1	999.72	996.76	985.08	993.85	0.78	ppb
Cadmium	108-1	1002.64	995.87	980.99	993.17	1.12	ppb
Cadmium	111-1	1002.93	988.48	979.93	990.45	1.17	ppb
Calcium	43-1	96421.77	98857.69	99706.46	98328.64	1.73	ppb
Calcium	44-1	95494.01	97403.43	98197.02	97031.49	1.43	ppb
Chromium	52-2	994.14	1009.69	992.27	998.70	0.96	ppb
Cobalt	59-2	992.83	1001.69	998.48	997.67	0.45	ppb
Copper	63-2	1992.68	1986.66	1976.79	1985.38	0.40	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				98		%
Indium	115-1				92		%
Indium	115-2				91		%
Iron	56-2	49257.43	49821.15	49623.61	49567.40	0.58	ppb
Iron	57-2	49707.57	49894.35	49905.16	49835.69	0.22	ppb
Lead	206-1	1000.29	1020.84	983.41	1001.51	1.87	ppb
Lead	207-1	1002.66	1019.81	989.59	1004.02	1.51	ppb
Lead	208-1	999.03	1016.66	992.73	1002.81	1.24	ppb
Lithium	6-1				93		%
Magnesium	24-2	97679.57	98107.26	98188.37	97991.73	0.28	ppb
Manganese	55-2	1982.68	1989.67	2015.68	1996.01	0.87	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 12:49:24	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	998.05	998.35	1004.97	1000.46	0.39	ppb
Molybdenum	95-1	1005.56	1001.66	997.45	1001.56	0.40	ppb
Molybdenum	96-1	1009.94	994.90	1007.89	1004.24	0.81	ppb
Molybdenum	97-1	1005.96	998.31	998.08	1000.78	0.45	ppb
Molybdenum	98-1	1001.71	1002.38	996.59	1000.23	0.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	984.42	995.51	993.68	991.20	0.60	ppb
Phosphorus	31-2	19765.53	20096.41	19839.49	19900.47	0.87	ppb
Potassium	39-2	47478.83	47537.62	47840.55	47619.00	0.41	ppb
Rhodium	103-2				91		%
Rhodium	103-1				92		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	77-2	978.29	1001.71	1009.54	996.51	1.63	ppb
Selenium	78-2	996.75	997.45	1002.85	999.02	0.33	ppb
Selenium	82-1	992.28	993.01	996.85	994.05	0.25	ppb
Silicon	28-1	935.09	960.23	968.03	954.45	1.80	ppb
Silver	109-1	1002.77	997.67	981.24	993.89	1.13	ppb
Silver	107-1	997.04	993.97	989.11	993.37	0.40	ppb
Sodium	23-2	99285.10	99144.92	98759.65	99063.22	0.27	ppb
Strontium	86-1	995.88	1008.81	998.70	1001.13	0.68	ppb
Strontium	88-1	1002.72	996.76	990.51	996.66	0.61	ppb
Sulfur	34-1	19571.40	20397.19	20393.94	20120.84	2.36	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	998.81	1013.33	989.23	1000.46	1.21	ppb
Thallium	205-1	1000.38	1013.33	987.76	1000.49	1.28	ppb
Tin	118-1	1011.73	996.09	984.67	997.50	1.36	ppb
Titanium	47-1	984.79	1002.63	1006.43	997.95	1.16	ppb
Uranium	238-1	1005.28	1009.17	998.50	1004.32	0.54	ppb
Vanadium	51-2	992.61	1008.24	998.51	999.79	0.79	ppb
Yttrium	89-2				95		%
Yttrium	89-1				96		%
Zinc	66-2	1977.59	1982.79	1986.78	1982.39	0.23	ppb
Zirconium	90-1	998.13	998.65	997.41	998.06	0.06	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 12:49:24	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	997.26	1001.41	1004.36	1001.01	0.36	ppb

LB Number : LB86957 Operator : Jaswal
 Lab Sample ID : S08 Instrumnet Name : P7
 Client Sample ID : S08 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-18 12:52:51 DataFile Name : 011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99393.35	101081.06	100316.84	100263.75	0.84	ppb
Antimony	121-1	5.20	5.65	6.16	5.67	8.42	ppb
Arsenic	75-2	1.56	1.55	1.84	1.65	9.96	ppb
Barium	135-1	2.07	1.94	1.92	1.98	4.27	ppb
Barium	137-1	2.09	1.98	1.92	2.00	4.19	ppb
Beryllium	9-1	0.16	0.14	0.16	0.16	6.43	ppb
Bismuth	209-1				83		%
Bismuth	209-2				83		%
Boron	10-1	31.84	29.73	26.60	29.39	8.96	ppb
Boron	11-1	31.84	29.07	27.47	29.46	7.50	ppb
Cadmium	106-1	0.45	-0.46	-0.84	-0.28		ppb
Cadmium	108-1	0.25	0.33	0.23	0.27	19.43	ppb
Cadmium	111-1	0.21	0.19	0.13	0.18	24.57	ppb
Calcium	43-1	508952.58	494817.04	497696.96	500488.86	1.49	ppb
Calcium	44-1	507161.56	493768.77	501357.63	500762.65	1.34	ppb
Chromium	52-2	22.41	22.62	22.31	22.45	0.72	ppb
Cobalt	59-2	1.26	1.25	1.23	1.25	1.04	ppb
Copper	63-2	2.34	2.41	2.29	2.35	2.58	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				95		%
Holmium	165-1				93		%
Indium	115-1				89		%
Indium	115-2				92		%
Iron	56-2	252042.31	250943.75	247280.11	250088.72	1.00	ppb
Iron	57-2	249801.70	251076.07	249212.29	250030.02	0.38	ppb
Lead	206-1	1.77	1.80	1.80	1.79	1.16	ppb
Lead	207-1	1.70	1.67	1.63	1.67	1.90	ppb
Lead	208-1	1.76	1.76	1.72	1.75	1.12	ppb
Lithium	6-1				86		%
Magnesium	24-2	501122.82	502288.16	497975.27	500462.08	0.45	ppb
Manganese	55-2	7.77	7.71	7.77	7.75	0.42	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 12:52:51	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.70	1.87	2.03	1.87	8.88	ppb
Molybdenum	95-1	5.03	5.41	5.94	5.46	8.40	ppb
Molybdenum	96-1	4.70	5.15	5.55	5.13	8.28	ppb
Molybdenum	97-1	5.00	5.46	5.88	5.45	8.08	ppb
Molybdenum	98-1	4.88	5.23	5.88	5.33	9.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.28	12.51	12.10	12.30	1.68	ppb
Phosphorus	31-2	30.42	28.56	32.05	30.34	5.77	ppb
Potassium	39-2	250386.49	250326.34	251082.16	250598.33	0.17	ppb
Rhodium	103-2				84		%
Rhodium	103-1				83		%
Scandium	45-1				93		%
Scandium	45-2				99		%
Selenium	77-2	0.54	2.43	1.86	1.61	60.48	ppb
Selenium	78-2	2.82	2.03	1.90	2.25	22.02	ppb
Selenium	82-1	0.80	0.94	0.14	0.63	67.94	ppb
Silicon	28-1	29.01	25.34	24.49	26.28	9.14	ppb
Silver	109-1	0.21	0.17	0.18	0.19	9.94	ppb
Silver	107-1	0.22	0.18	0.17	0.19	14.72	ppb
Sodium	23-2	503161.93	500859.64	496587.54	500203.04	0.67	ppb
Strontium	86-1	27.97	27.74	28.11	27.94	0.66	ppb
Strontium	88-1	28.53	28.43	28.43	28.46	0.19	ppb
Sulfur	34-1	-487.25	-616.22	-623.67	-575.72		ppb
Terbium	159-1				93		%
Terbium	159-2				96		%
Thallium	203-1	0.51	0.46	0.41	0.46	10.24	ppb
Thallium	205-1	0.52	0.47	0.43	0.47	8.94	ppb
Tin	118-1	1.08	1.23	1.26	1.19	7.98	ppb
Titanium	47-1	10.21	1.14	4.30	5.22	88.19	ppb
Uranium	238-1	0.27	0.25	0.23	0.25	8.22	ppb
Vanadium	51-2	0.32	0.34	0.33	0.33	2.47	ppb
Yttrium	89-2				97		%
Yttrium	89-1				93		%
Zinc	66-2	15.74	15.42	15.29	15.48	1.48	ppb
Zirconium	90-1	0.28	0.30	0.30	0.29	4.35	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 12:52:51	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.32	0.30	0.31	0.31	3.09	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 12:56:35	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	475.81	481.98	476.14	477.97	0.73	ppb
Antimony	121-1	202.63	200.11	193.82	198.85	2.28	ppb
Arsenic	75-2	197.41	196.33	196.86	196.87	0.27	ppb
Barium	135-1	98.16	99.35	96.39	97.97	1.52	ppb
Barium	137-1	98.57	99.11	97.21	98.30	1.00	ppb
Beryllium	9-1	95.87	94.08	93.06	94.34	1.50	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Boron	10-1	562.51	563.78	549.52	558.61	1.41	ppb
Boron	11-1	564.21	567.97	556.63	562.94	1.03	ppb
Cadmium	106-1	190.43	193.05	185.52	189.67	2.02	ppb
Cadmium	108-1	155.00	150.52	152.64	152.72	1.47	ppb
Cadmium	111-1	103.04	104.16	102.86	103.35	0.68	ppb
Calcium	43-1	2222.02	2190.89	2173.32	2195.41	1.12	ppb
Calcium	44-1	2088.20	2078.49	2059.07	2075.25	0.71	ppb
Chromium	52-2	94.21	95.34	95.68	95.08	0.81	ppb
Cobalt	59-2	96.84	98.12	98.83	97.93	1.03	ppb
Copper	63-2	96.94	99.66	99.54	98.71	1.56	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				103		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	56-2	967.82	980.07	983.30	977.06	0.84	ppb
Iron	57-2	973.84	969.05	990.63	977.84	1.16	ppb
Lead	206-1	194.78	194.32	192.59	193.90	0.60	ppb
Lead	207-1	184.72	184.29	182.93	183.98	0.51	ppb
Lead	208-1	191.38	190.28	189.20	190.29	0.57	ppb
Lithium	6-1				104		%
Magnesium	24-2	1184.52	1206.25	1187.10	1192.62	1.00	ppb
Manganese	55-2	96.49	98.01	98.71	97.74	1.16	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 12:56:35	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	514.99	521.90	517.87	518.25	0.67	ppb
Molybdenum	95-1	515.69	519.44	513.08	516.07	0.62	ppb
Molybdenum	96-1	525.12	524.07	517.17	522.12	0.83	ppb
Molybdenum	97-1	515.20	516.45	508.84	513.50	0.79	ppb
Molybdenum	98-1	522.74	523.58	515.38	520.57	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.05	101.62	101.10	100.92	0.80	ppb
Phosphorus	31-2	6.69	12.71	5.90	8.43	44.19	ppb
Potassium	39-2	1919.64	1920.58	1932.08	1924.10	0.36	ppb
Rhodium	103-2				104		%
Rhodium	103-1				104		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	77-2	206.71	199.87	199.04	201.87	2.09	ppb
Selenium	78-2	207.56	203.98	202.29	204.61	1.31	ppb
Selenium	82-1	204.45	203.97	204.25	204.22	0.12	ppb
Silicon	28-1	476.91	484.86	478.37	480.05	0.88	ppb
Silver	109-1	101.46	101.66	101.22	101.45	0.21	ppb
Silver	107-1	101.99	102.19	100.94	101.71	0.66	ppb
Sodium	23-2	1989.60	2018.54	2010.74	2006.29	0.75	ppb
Strontium	86-1	457.48	456.45	459.28	457.74	0.31	ppb
Strontium	88-1	464.97	465.01	464.96	464.98	0.01	ppb
Sulfur	34-1	-846.24	-903.44	-1072.84	-940.84		ppb
Terbium	159-1				103		%
Terbium	159-2				106		%
Thallium	203-1	192.73	192.17	190.99	191.96	0.46	ppb
Thallium	205-1	196.04	195.91	194.55	195.50	0.42	ppb
Tin	118-1	538.55	535.37	536.89	536.94	0.30	ppb
Titanium	47-1	517.36	521.11	515.43	517.97	0.56	ppb
Uranium	238-1	499.03	496.69	492.38	496.03	0.68	ppb
Vanadium	51-2	95.48	94.88	95.42	95.26	0.35	ppb
Yttrium	89-2				106		%
Yttrium	89-1				105		%
Zinc	66-2	202.68	209.37	206.70	206.25	1.63	ppb
Zirconium	90-1	517.93	522.76	520.90	520.53	0.47	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 12:56:35	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	510.79	512.35	516.54	513.22	0.58	ppb

LB Number : LB86957 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-04-18 13:02:34 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.75	0.65	1.25	0.89	36.01	ppb
Antimony	121-1	0.85	1.00	1.23	1.03	18.58	ppb
Arsenic	75-2	0.22	0.29	0.24	0.25	16.05	ppb
Barium	135-1	0.01	0.00	0.00	0.00	137.91	ppb
Barium	137-1	0.00	0.01	0.00	0.00	128.86	ppb
Beryllium	9-1	0.04	0.02	0.03	0.03	22.29	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	5.28	4.99	5.39	5.22	3.97	ppb
Boron	11-1	5.49	5.47	5.49	5.48	0.19	ppb
Cadmium	106-1	-0.82	-0.16	-0.34	-0.44		ppb
Cadmium	108-1	0.02	0.06	0.02	0.03	66.65	ppb
Cadmium	111-1	-0.01	0.00	0.00	0.00		ppb
Calcium	43-1	3.77	4.14	3.01	3.64	15.74	ppb
Calcium	44-1	1.19	0.87	2.19	1.42	48.47	ppb
Chromium	52-2	0.00	0.00	0.01	0.01	82.23	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	11.68	ppb
Copper	63-2	-0.52	-0.55	-0.46	-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				103		%
Holmium	165-1				102		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	2.29	2.20	2.26	2.25	1.92	ppb
Iron	57-2	1.89	1.88	3.27	2.35	33.93	ppb
Lead	206-1	0.09	0.09	0.07	0.08	9.53	ppb
Lead	207-1	0.08	0.07	0.07	0.07	11.57	ppb
Lead	208-1	0.09	0.08	0.08	0.08	10.54	ppb
Lithium	6-1				99		%
Magnesium	24-2	3.00	2.62	3.23	2.95	10.45	ppb
Manganese	55-2	0.00	0.00	-0.01	-0.01		ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:02:34	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.18	0.23	0.18	30.35	ppb
Molybdenum	95-1	0.40	0.52	0.72	0.55	29.85	ppb
Molybdenum	96-1	0.30	0.45	0.62	0.46	34.96	ppb
Molybdenum	97-1	0.34	0.51	0.74	0.53	37.72	ppb
Molybdenum	98-1	0.37	0.52	0.78	0.56	37.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.03	0.00	-0.02		ppb
Phosphorus	31-2	-2.06	9.61	9.32	5.62	118.32	ppb
Potassium	39-2	18.88	14.69	14.32	15.96	15.86	ppb
Rhodium	103-2				103		%
Rhodium	103-1				102		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	0.75	1.02	0.25	0.68	57.80	ppb
Selenium	78-2	-0.29	0.43	0.63	0.26	186.73	ppb
Selenium	82-1	0.19	0.20	-0.61	-0.07		ppb
Silicon	28-1	-1.01	0.03	-0.48	-0.49		ppb
Silver	109-1	0.01	0.01	0.01	0.01	34.26	ppb
Silver	107-1	0.01	0.00	0.01	0.01	30.91	ppb
Sodium	23-2	35.51	32.63	33.99	34.04	4.22	ppb
Strontium	86-1	-0.03	-0.02	-0.04	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	46.01	ppb
Sulfur	34-1	-920.31	-792.23	-782.45	-831.66		ppb
Terbium	159-1				100		%
Terbium	159-2				103		%
Thallium	203-1	0.03	0.04	0.03	0.03	12.00	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	9.68	ppb
Tin	118-1	0.12	0.19	0.26	0.19	34.88	ppb
Titanium	47-1	0.02	-0.02	0.03	0.01	336.58	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	26.37	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	86.65	ppb
Yttrium	89-2				103		%
Yttrium	89-1				102		%
Zinc	66-2	0.04	0.09	0.09	0.07	38.24	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	19.44	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:02:34	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	30.53	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:06:04	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90845.74	91217.78	91548.10	91203.87	0.39	ppb
Antimony	121-1	1.57	1.64	1.72	1.64	4.45	ppb
Arsenic	75-2	0.41	0.42	0.43	0.42	3.23	ppb
Barium	135-1	1.41	1.43	1.49	1.44	3.02	ppb
Barium	137-1	1.44	1.48	1.50	1.47	2.10	ppb
Beryllium	9-1	0.31	0.24	0.26	0.27	14.46	ppb
Bismuth	209-1				93		%
Bismuth	209-2				92		%
Boron	10-1	5.15	4.71	4.41	4.76	7.81	ppb
Boron	11-1	4.89	4.89	4.91	4.90	0.26	ppb
Cadmium	106-1	-0.72	-0.07	-0.57	-0.46		ppb
Cadmium	108-1	13.05	14.12	13.68	13.62	3.95	ppb
Cadmium	111-1	0.66	0.59	0.65	0.63	6.24	ppb
Calcium	43-1	94792.09	95325.55	94237.09	94784.91	0.57	ppb
Calcium	44-1	94828.46	94360.32	95011.14	94733.30	0.35	ppb
Chromium	52-2	19.26	19.28	19.29	19.27	0.07	ppb
Cobalt	59-2	1.11	1.12	1.12	1.12	0.51	ppb
Copper	63-2	7.67	7.53	7.59	7.60	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	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	95948.12	96483.99	96121.49	96184.53	0.28	ppb
Iron	57-2	96361.14	96460.16	96168.39	96329.90	0.15	ppb
Lead	206-1	4.56	4.60	4.50	4.55	1.15	ppb
Lead	207-1	3.84	3.93	3.85	3.87	1.29	ppb
Lead	208-1	4.16	4.17	4.11	4.15	0.73	ppb
Lithium	6-1				95		%
Magnesium	24-2	96293.77	96757.10	96354.21	96468.36	0.26	ppb
Manganese	55-2	8.02	7.93	7.92	7.96	0.72	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:06:04	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	576.46	582.23	583.15	580.61	0.62	ppb
Molybdenum	95-1	1890.32	1939.08	1934.37	1921.26	1.40	ppb
Molybdenum	96-1	1583.39	1593.41	1608.27	1595.02	0.78	ppb
Molybdenum	97-1	1928.00	1932.08	1950.33	1936.80	0.61	ppb
Molybdenum	98-1	1898.32	1932.58	1914.20	1915.03	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.35	5.27	5.33	5.32	0.84	ppb
Phosphorus	31-2	98613.95	99193.62	98642.19	98816.59	0.33	ppb
Potassium	39-2	94843.80	94819.57	94123.72	94595.69	0.43	ppb
Rhodium	103-2				94		%
Rhodium	103-1				94		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.26	0.52	1.04	0.61	65.44	ppb
Selenium	78-2	0.03	0.53	0.80	0.45	86.22	ppb
Selenium	82-1	-0.50	-1.70	0.10	-0.70		ppb
Silicon	28-1	24.49	23.94	24.49	24.31	1.31	ppb
Silver	109-1	0.10	0.12	0.12	0.11	8.89	ppb
Silver	107-1	0.09	0.09	0.12	0.10	15.76	ppb
Sodium	23-2	97045.98	97906.01	97939.11	97630.37	0.52	ppb
Strontium	86-1	27.73	28.14	28.15	28.00	0.86	ppb
Strontium	88-1	28.18	28.37	28.52	28.36	0.60	ppb
Sulfur	34-1	69016.91	69576.17	71202.78	69931.95	1.62	ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	0.05	0.05	0.05	0.05	6.22	ppb
Thallium	205-1	0.04	0.05	0.05	0.05	9.50	ppb
Tin	118-1	0.23	0.25	0.25	0.24	6.08	ppb
Titanium	47-1	1976.36	1956.72	1963.56	1965.55	0.51	ppb
Uranium	238-1	0.04	0.03	0.04	0.04	3.57	ppb
Vanadium	51-2	0.18	0.19	0.18	0.18	3.94	ppb
Yttrium	89-2				100		%
Yttrium	89-1				99		%
Zinc	66-2	11.68	11.62	11.53	11.61	0.65	ppb
Zirconium	90-1	0.25	0.27	0.28	0.27	4.08	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:06:04	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.25	0.25	0.29	0.26	9.01	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:09:30	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90641.55	91697.35	91465.21	91268.03	0.61	ppb
Antimony	121-1	20.26	20.14	19.87	20.09	0.97	ppb
Arsenic	75-2	19.95	19.51	19.83	19.76	1.15	ppb
Barium	135-1	21.00	21.26	21.05	21.10	0.66	ppb
Barium	137-1	21.39	21.64	21.16	21.40	1.12	ppb
Beryllium	9-1	20.15	20.12	19.77	20.01	1.08	ppb
Bismuth	209-1				92		%
Bismuth	209-2				92		%
Boron	10-1	57.24	57.68	56.30	57.07	1.24	ppb
Boron	11-1	56.76	57.31	56.40	56.82	0.81	ppb
Cadmium	106-1	26.09	23.69	24.94	24.91	4.82	ppb
Cadmium	108-1	37.03	37.13	36.66	36.94	0.67	ppb
Cadmium	111-1	20.23	19.88	19.96	20.02	0.90	ppb
Calcium	43-1	95484.35	93324.28	94414.63	94407.75	1.14	ppb
Calcium	44-1	95310.02	93683.78	93923.23	94305.68	0.93	ppb
Chromium	52-2	37.96	38.03	38.46	38.15	0.70	ppb
Cobalt	59-2	20.37	20.39	20.43	20.39	0.15	ppb
Copper	63-2	26.79	27.10	26.83	26.91	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				101		%
Holmium	165-1				100		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	94760.32	96421.47	95257.02	95479.60	0.89	ppb
Iron	57-2	95934.32	96805.09	95983.74	96241.05	0.51	ppb
Lead	206-1	24.54	24.57	24.92	24.68	0.86	ppb
Lead	207-1	22.33	21.99	22.98	22.43	2.25	ppb
Lead	208-1	23.30	23.24	23.67	23.41	0.99	ppb
Lithium	6-1				95		%
Magnesium	24-2	96138.59	96839.89	96903.23	96627.24	0.44	ppb
Manganese	55-2	27.40	27.40	27.47	27.42	0.15	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:09:30	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	627.77	633.47	624.25	628.50	0.74	ppb
Molybdenum	95-1	1958.60	1958.03	1971.50	1962.71	0.39	ppb
Molybdenum	96-1	1643.91	1649.62	1640.08	1644.54	0.29	ppb
Molybdenum	97-1	2004.29	1995.02	1977.50	1992.27	0.68	ppb
Molybdenum	98-1	1964.80	1979.25	1970.69	1971.58	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.91	24.77	24.33	24.67	1.23	ppb
Phosphorus	31-2	97209.47	98973.45	99099.01	98427.31	1.07	ppb
Potassium	39-2	94423.73	95535.13	94619.11	94859.32	0.63	ppb
Rhodium	103-2				96		%
Rhodium	103-1				94		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	23.41	15.93	17.23	18.85	21.20	ppb
Selenium	78-2	21.18	19.78	19.00	19.99	5.53	ppb
Selenium	82-1	20.08	19.12	18.96	19.39	3.12	ppb
Silicon	28-1	90.76	88.79	89.01	89.52	1.20	ppb
Silver	109-1	18.58	18.75	18.79	18.71	0.59	ppb
Silver	107-1	18.62	18.54	18.58	18.58	0.22	ppb
Sodium	23-2	96716.36	97648.88	97184.19	97183.15	0.48	ppb
Strontium	86-1	73.07	72.52	73.05	72.88	0.42	ppb
Strontium	88-1	74.01	73.89	74.14	74.01	0.17	ppb
Sulfur	34-1	70038.26	69073.78	68352.81	69154.95	1.22	ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	19.73	19.74	19.73	19.73	0.02	ppb
Thallium	205-1	19.91	20.13	20.37	20.14	1.12	ppb
Tin	118-1	51.48	51.44	50.86	51.26	0.68	ppb
Titanium	47-1	2017.69	1999.47	1993.79	2003.65	0.62	ppb
Uranium	238-1	49.97	49.51	49.91	49.80	0.49	ppb
Vanadium	51-2	19.20	19.43	19.46	19.36	0.75	ppb
Yttrium	89-2				101		%
Yttrium	89-1				100		%
Zinc	66-2	30.88	31.37	31.44	31.23	0.99	ppb
Zirconium	90-1	50.92	51.29	50.71	50.98	0.58	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:09:30	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	50.25	51.44	50.74	50.81	1.18	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	CCV063	Instrumnet Name :	P7
Client Sample ID :	CCV063	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:12:56	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9418.60	9501.21	9581.65	9500.49	0.86	ppb
Antimony	121-1	504.79	499.99	501.57	502.12	0.49	ppb
Arsenic	75-2	498.36	492.49	498.43	496.43	0.69	ppb
Barium	135-1	2516.85	2519.58	2555.05	2530.49	0.84	ppb
Barium	137-1	2497.96	2493.32	2555.84	2515.71	1.38	ppb
Beryllium	9-1	497.89	492.36	491.71	493.99	0.69	ppb
Bismuth	209-1				93		%
Bismuth	209-2				94		%
Boron	10-1	490.82	496.16	491.58	492.85	0.59	ppb
Boron	11-1	492.61	496.05	492.79	493.81	0.39	ppb
Cadmium	106-1	494.68	496.71	498.51	496.63	0.39	ppb
Cadmium	108-1	498.76	503.34	502.05	501.38	0.47	ppb
Cadmium	111-1	504.17	506.31	513.40	507.96	0.95	ppb
Calcium	43-1	47949.97	48379.55	47675.65	48001.72	0.74	ppb
Calcium	44-1	48616.61	47762.57	48155.92	48178.37	0.89	ppb
Chromium	52-2	494.13	498.84	497.39	496.78	0.49	ppb
Cobalt	59-2	488.11	492.12	494.84	491.69	0.69	ppb
Copper	63-2	997.43	1011.76	1001.72	1003.64	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				100		%
Holmium	165-1				98		%
Indium	115-1				96		%
Indium	115-2				97		%
Iron	56-2	24891.06	25087.60	24940.95	24973.20	0.41	ppb
Iron	57-2	24455.66	24798.30	24953.33	24735.76	1.03	ppb
Lead	206-1	490.40	493.91	491.82	492.04	0.36	ppb
Lead	207-1	487.16	490.22	488.31	488.56	0.32	ppb
Lead	208-1	492.90	493.07	491.72	492.56	0.15	ppb
Lithium	6-1				92		%
Magnesium	24-2	49130.12	49567.66	49821.67	49506.48	0.71	ppb
Manganese	55-2	998.88	1013.30	1012.27	1008.15	0.80	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	CCV063	Instrumnet Name :	P7
Client Sample ID :	CCV063	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:12:56	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	488.20	492.44	503.16	494.60	1.56	ppb
Molybdenum	95-1	488.78	489.59	502.73	493.70	1.59	ppb
Molybdenum	96-1	487.15	485.95	512.03	495.05	2.97	ppb
Molybdenum	97-1	491.87	494.14	499.83	495.28	0.83	ppb
Molybdenum	98-1	497.43	501.56	506.68	501.89	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.56	502.37	502.80	500.24	0.81	ppb
Phosphorus	31-2	9924.41	10062.16	9965.94	9984.17	0.71	ppb
Potassium	39-2	24318.75	24349.76	24637.79	24435.43	0.72	ppb
Rhodium	103-2				95		%
Rhodium	103-1				94		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	77-2	479.88	501.80	509.91	497.20	3.13	ppb
Selenium	78-2	495.74	497.16	508.28	500.39	1.37	ppb
Selenium	82-1	491.32	493.22	503.71	496.08	1.35	ppb
Silicon	28-1	516.49	519.59	514.47	516.85	0.50	ppb
Silver	109-1	508.15	509.55	518.96	512.22	1.15	ppb
Silver	107-1	505.96	511.60	510.41	509.32	0.58	ppb
Sodium	23-2	49227.31	49676.16	50222.48	49708.65	1.00	ppb
Strontium	86-1	489.06	489.62	501.84	493.51	1.46	ppb
Strontium	88-1	500.94	505.65	507.38	504.66	0.66	ppb
Sulfur	34-1	8940.92	9030.34	8754.85	8908.70	1.58	ppb
Terbium	159-1				97		%
Terbium	159-2				100		%
Thallium	203-1	494.38	497.97	500.64	497.66	0.63	ppb
Thallium	205-1	493.12	502.36	500.07	498.52	0.97	ppb
Tin	118-1	503.91	506.06	512.37	507.44	0.87	ppb
Titanium	47-1	493.90	495.74	496.20	495.28	0.25	ppb
Uranium	238-1	487.46	489.16	486.78	487.80	0.25	ppb
Vanadium	51-2	494.80	499.06	500.08	497.98	0.56	ppb
Yttrium	89-2				100		%
Yttrium	89-1				98		%
Zinc	66-2	994.19	1002.35	1009.16	1001.90	0.75	ppb
Zirconium	90-1	491.65	493.01	499.33	494.66	0.83	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	CCV063	Instrumnet Name :	P7
Client Sample ID :	CCV063	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:12:56	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	481.94	489.06	491.34	487.45	1.01	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	CCB063	Instrumnet Name :	P7
Client Sample ID :	CCB063	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:19:53	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.88	0.87	1.01	0.92	8.95	ppb
Antimony	121-1	0.77	1.04	1.29	1.03	24.93	ppb
Arsenic	75-2	0.13	0.22	0.21	0.19	26.32	ppb
Barium	135-1	0.05	0.01	0.01	0.02	92.19	ppb
Barium	137-1	0.03	0.00	0.01	0.01	85.45	ppb
Beryllium	9-1	0.03	0.03	0.05	0.03	34.55	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	5.69	6.36	6.52	6.19	7.07	ppb
Boron	11-1	5.90	5.77	5.78	5.82	1.26	ppb
Cadmium	106-1	-1.13	-0.84	-1.52	-1.16		ppb
Cadmium	108-1	0.07	0.02	-0.03	0.02	251.68	ppb
Cadmium	111-1	-0.02	-0.01	-0.03	-0.02		ppb
Calcium	43-1	6.66	-1.27	2.36	2.58	153.84	ppb
Calcium	44-1	2.91	-2.38	-2.72	-0.73		ppb
Chromium	52-2	-0.01	0.00	-0.01	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	65.08	ppb
Copper	63-2	-0.31	-0.28	-0.34	-0.31		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				102		%
Indium	115-2				101		%
Iron	56-2	1.59	1.61	1.56	1.58	1.63	ppb
Iron	57-2	1.45	0.81	1.51	1.25	31.05	ppb
Lead	206-1	0.06	0.04	0.05	0.05	23.45	ppb
Lead	207-1	0.04	0.04	0.04	0.04	5.91	ppb
Lead	208-1	0.05	0.05	0.05	0.05	2.17	ppb
Lithium	6-1				96		%
Magnesium	24-2	1.08	1.20	0.91	1.06	13.96	ppb
Manganese	55-2	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	CCB063	Instrumnet Name :	P7
Client Sample ID :	CCB063	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:19:53	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.18	0.26	0.19	31.78	ppb
Molybdenum	95-1	0.46	0.63	0.75	0.62	23.93	ppb
Molybdenum	96-1	0.35	0.44	0.65	0.48	31.63	ppb
Molybdenum	97-1	0.42	0.54	0.79	0.59	32.04	ppb
Molybdenum	98-1	0.42	0.59	0.73	0.58	27.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.02	0.01	-0.01		ppb
Phosphorus	31-2	2.59	-0.50	-1.39	0.23	902.85	ppb
Potassium	39-2	14.50	11.64	9.13	11.76	22.86	ppb
Rhodium	103-2				102		%
Rhodium	103-1				102		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	0.25	0.25	0.77	0.43	69.81	ppb
Selenium	78-2	0.16	0.97	1.12	0.75	69.21	ppb
Selenium	82-1	-0.45	-0.86	-0.18	-0.49		ppb
Silicon	28-1	-3.14	-3.17	-2.90	-3.07		ppb
Silver	109-1	0.02	0.02	0.02	0.02	18.11	ppb
Silver	107-1	0.02	0.02	0.01	0.02	21.22	ppb
Sodium	23-2	17.69	16.05	15.72	16.49	6.41	ppb
Strontium	86-1	0.01	-0.04	-0.06	-0.03		ppb
Strontium	88-1	0.02	0.00	0.00	0.01	105.66	ppb
Sulfur	34-1	-1515.58	-1428.83	-1386.56	-1443.65		ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	0.03	0.03	0.03	0.03	10.11	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	5.45	ppb
Tin	118-1	0.07	0.10	0.12	0.10	28.86	ppb
Titanium	47-1	0.06	0.01	0.05	0.04	68.81	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	101.77	ppb
Yttrium	89-2				102		%
Yttrium	89-1				102		%
Zinc	66-2	0.00	0.07	0.03	0.03	117.41	ppb
Zirconium	90-1	0.03	0.02	0.01	0.02	38.83	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	CCB063	Instrumnet Name :	P7
Client Sample ID :	CCB063	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:19:53	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	55.36	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:23:22	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.87	16.47	17.38	17.24	4.14	ppb
Antimony	121-1	2.12	2.20	2.25	2.19	2.98	ppb
Arsenic	75-2	1.00	0.98	0.99	0.99	0.77	ppb
Barium	135-1	8.51	8.48	8.80	8.60	2.09	ppb
Barium	137-1	8.66	8.55	8.72	8.64	0.99	ppb
Beryllium	9-1	0.85	0.85	0.91	0.87	3.84	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	24.99	24.19	23.93	24.37	2.27	ppb
Boron	11-1	24.93	24.27	25.03	24.74	1.67	ppb
Cadmium	106-1	0.67	0.46	-0.43	0.23	250.69	ppb
Cadmium	108-1	0.85	1.10	1.03	0.99	13.23	ppb
Cadmium	111-1	0.92	0.92	0.94	0.93	1.43	ppb
Calcium	43-1	415.45	420.38	416.04	417.29	0.65	ppb
Calcium	44-1	412.49	412.81	410.97	412.09	0.24	ppb
Chromium	52-2	1.90	1.89	1.88	1.89	0.71	ppb
Cobalt	59-2	0.90	0.88	0.89	0.89	1.20	ppb
Copper	63-2	1.71	1.85	1.81	1.79	4.04	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				102		%
Holmium	165-1				102		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	44.33	44.51	44.07	44.30	0.50	ppb
Iron	57-2	43.89	45.58	42.73	44.07	3.25	ppb
Lead	206-1	0.94	0.96	0.89	0.93	4.25	ppb
Lead	207-1	0.91	0.95	0.94	0.94	2.51	ppb
Lead	208-1	0.93	0.95	0.93	0.94	1.35	ppb
Lithium	6-1				96		%
Magnesium	24-2	434.04	436.16	435.65	435.28	0.25	ppb
Manganese	55-2	0.90	0.84	0.84	0.86	3.78	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:23:22	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.90	1.91	1.87	1.89	0.97	ppb
Molybdenum	95-1	4.38	4.44	4.51	4.44	1.45	ppb
Molybdenum	96-1	3.72	3.75	3.78	3.75	0.89	ppb
Molybdenum	97-1	4.37	4.26	4.52	4.39	2.97	ppb
Molybdenum	98-1	4.42	4.34	4.43	4.40	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.92	0.96	0.99	0.96	3.44	ppb
Phosphorus	31-2	8.69	0.15	10.46	6.43	85.64	ppb
Potassium	39-2	430.76	435.49	434.16	433.47	0.56	ppb
Rhodium	103-2				102		%
Rhodium	103-1				102		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	77-2	3.07	4.35	3.60	3.67	17.47	ppb
Selenium	78-2	6.39	5.15	4.89	5.48	14.66	ppb
Selenium	82-1	4.26	4.35	4.00	4.20	4.27	ppb
Silicon	28-1	6.60	5.84	5.92	6.12	6.84	ppb
Silver	109-1	1.18	1.19	1.21	1.19	1.48	ppb
Silver	107-1	1.19	1.18	1.21	1.19	0.89	ppb
Sodium	23-2	454.57	455.26	456.33	455.39	0.19	ppb
Strontium	86-1	0.73	0.65	0.71	0.70	5.51	ppb
Strontium	88-1	0.77	0.77	0.78	0.77	0.66	ppb
Sulfur	34-1	-1308.08	-1357.74	-1434.40	-1366.74		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.89	0.91	0.88	0.89	1.72	ppb
Thallium	205-1	0.88	0.90	0.88	0.89	1.20	ppb
Tin	118-1	4.26	4.32	4.29	4.29	0.67	ppb
Titanium	47-1	4.14	4.42	4.18	4.24	3.51	ppb
Uranium	238-1	0.75	0.77	0.78	0.77	1.64	ppb
Vanadium	51-2	4.37	4.31	4.32	4.33	0.81	ppb
Yttrium	89-2				101		%
Yttrium	89-1				103		%
Zinc	66-2	2.00	2.15	1.94	2.03	5.22	ppb
Zirconium	90-1	0.80	0.78	0.76	0.78	2.22	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:23:22	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.83	0.74	0.78	0.78	5.75	ppb

LB Number : LB86957 Operator : Jaswal
 Lab Sample ID : PB98150BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-18 13:26:51 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.18	0.32	0.08	0.19	64.66	ppb
Antimony	121-1	0.16	0.19	0.22	0.19	16.80	ppb
Arsenic	75-2	0.05	0.07	0.10	0.07	32.37	ppb
Barium	135-1	-0.01	0.00	0.00	0.00		ppb
Barium	137-1	-0.01	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	0.00	0.01	0.01	0.00	138.22	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	3.87	3.09	2.87	3.28	16.14	ppb
Boron	11-1	3.75	3.35	3.29	3.46	7.35	ppb
Cadmium	106-1	-1.18	-0.68	-0.33	-0.73		ppb
Cadmium	108-1	-0.02	0.02	-0.01	0.00		ppb
Cadmium	111-1	-0.02	-0.02	-0.01	-0.02		ppb
Calcium	43-1	-4.23	-2.40	-0.99	-2.54		ppb
Calcium	44-1	-3.72	-3.50	-4.60	-3.94		ppb
Chromium	52-2	0.00	0.00	0.01	0.00	166.24	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.27	-0.27	-0.24	-0.26		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				103		%
Indium	115-2				101		%
Iron	56-2	0.48	0.47	0.46	0.47	2.70	ppb
Iron	57-2	0.40	-0.09	0.18	0.17	147.77	ppb
Lead	206-1	0.04	0.01	0.03	0.03	57.22	ppb
Lead	207-1	0.01	0.02	0.01	0.02	26.51	ppb
Lead	208-1	0.02	0.02	0.03	0.02	24.93	ppb
Lithium	6-1				96		%
Magnesium	24-2	0.29	0.24	0.47	0.33	36.52	ppb
Manganese	55-2	-0.02	-0.01	0.01	0.00		ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	PB98150BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:26:51	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.11	0.07	45.34	ppb
Molybdenum	95-1	0.14	0.18	0.32	0.21	44.58	ppb
Molybdenum	96-1	0.10	0.19	0.25	0.18	42.49	ppb
Molybdenum	97-1	0.16	0.20	0.33	0.23	37.78	ppb
Molybdenum	98-1	0.15	0.22	0.30	0.22	33.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.02	-0.03	-0.03		ppb
Phosphorus	31-2	-1.66	-1.32	12.01	3.01	259.11	ppb
Potassium	39-2	8.12	6.46	10.32	8.30	23.33	ppb
Rhodium	103-2				103		%
Rhodium	103-1				102		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	0.00	0.25	0.25	0.17	86.60	ppb
Selenium	78-2	0.49	0.12	0.20	0.27	72.47	ppb
Selenium	82-1	-0.58	0.22	-1.03	-0.46		ppb
Silicon	28-1	-3.56	-4.35	-4.29	-4.07		ppb
Silver	109-1	0.01	0.01	0.02	0.01	26.12	ppb
Silver	107-1	0.02	0.02	0.01	0.02	15.60	ppb
Sodium	23-2	12.14	11.25	10.86	11.42	5.75	ppb
Strontium	86-1	-0.04	-0.04	-0.01	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1157.86	-1256.08	-1211.02	-1208.32		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.00	0.01	0.01	59.19	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	5.86	ppb
Tin	118-1	0.03	0.03	0.04	0.04	19.24	ppb
Titanium	47-1	0.01	0.02	0.01	0.01	47.46	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				102		%
Yttrium	89-1				103		%
Zinc	66-2	-0.02	0.09	0.00	0.03	235.40	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	66.79	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	PB98150BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:26:51	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.02	0.01	65.84	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	PB98150BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:30:20	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.40	36.42	40.36	37.73	6.05	ppb
Antimony	121-1	3.86	4.00	3.99	3.95	1.95	ppb
Arsenic	75-2	2.09	1.97	2.05	2.04	2.98	ppb
Barium	135-1	18.46	18.76	18.12	18.45	1.71	ppb
Barium	137-1	18.50	18.62	18.57	18.56	0.34	ppb
Beryllium	9-1	2.05	2.05	2.03	2.04	0.66	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Boron	10-1	18.65	19.76	20.86	19.76	5.60	ppb
Boron	11-1	19.59	20.52	20.14	20.08	2.33	ppb
Cadmium	106-1	-0.15	-0.06	0.19	-0.01		ppb
Cadmium	108-1	1.08	1.27	1.17	1.17	8.02	ppb
Cadmium	111-1	0.99	0.98	1.06	1.01	4.08	ppb
Calcium	43-1	911.08	921.14	927.14	919.78	0.88	ppb
Calcium	44-1	905.49	928.78	907.52	913.93	1.41	ppb
Chromium	52-2	3.90	3.89	4.08	3.96	2.68	ppb
Cobalt	59-2	2.02	1.97	2.00	1.99	1.15	ppb
Copper	63-2	3.76	3.84	3.73	3.78	1.54	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				102		%
Holmium	165-1				102		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	381.16	380.85	383.95	381.99	0.45	ppb
Iron	57-2	384.51	388.29	381.85	384.88	0.84	ppb
Lead	206-1	1.86	1.94	1.88	1.90	2.20	ppb
Lead	207-1	1.83	1.85	1.86	1.85	0.74	ppb
Lead	208-1	1.87	1.89	1.84	1.87	1.27	ppb
Lithium	6-1				94		%
Magnesium	24-2	966.37	964.85	962.14	964.45	0.22	ppb
Manganese	55-2	1.96	1.98	1.98	1.97	0.72	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	PB98150BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:30:20	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.86	3.97	3.77	3.86	2.52	ppb
Molybdenum	95-1	8.87	8.94	8.61	8.81	1.99	ppb
Molybdenum	96-1	7.46	7.51	7.42	7.47	0.62	ppb
Molybdenum	97-1	9.00	8.79	9.07	8.95	1.65	ppb
Molybdenum	98-1	8.85	8.80	8.72	8.79	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.04	2.05	1.93	2.01	3.41	ppb
Phosphorus	31-2	1.65	-3.65	4.52	0.84	492.91	ppb
Potassium	39-2	926.48	934.13	934.83	931.82	0.50	ppb
Rhodium	103-2				102		%
Rhodium	103-1				101		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	7.13	6.65	10.26	8.01	24.47	ppb
Selenium	78-2	9.41	10.23	9.55	9.73	4.51	ppb
Selenium	82-1	9.36	10.34	8.35	9.35	10.64	ppb
Silicon	28-1	6.57	8.08	7.50	7.38	10.32	ppb
Silver	109-1	1.99	2.00	1.97	1.99	0.93	ppb
Silver	107-1	1.95	1.97	1.94	1.95	0.72	ppb
Sodium	23-2	960.67	956.55	949.56	955.59	0.59	ppb
Strontium	86-1	1.59	1.60	1.59	1.60	0.26	ppb
Strontium	88-1	1.65	1.63	1.64	1.64	0.67	ppb
Sulfur	34-1	-1195.05	-974.70	-1020.66	-1063.47		ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	1.80	1.88	1.87	1.85	2.33	ppb
Thallium	205-1	1.87	1.88	1.87	1.87	0.41	ppb
Tin	118-1	9.21	9.21	9.07	9.16	0.90	ppb
Titanium	47-1	9.46	9.36	9.04	9.29	2.36	ppb
Uranium	238-1	1.68	1.69	1.67	1.68	0.59	ppb
Vanadium	51-2	9.31	9.15	9.40	9.29	1.36	ppb
Yttrium	89-2				101		%
Yttrium	89-1				102		%
Zinc	66-2	4.46	4.31	4.14	4.30	3.75	ppb
Zirconium	90-1	1.75	1.70	1.66	1.70	2.69	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	PB98150BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:30:20	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.64	1.74	1.65	1.68	3.17	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	I2578-01	Instrumnet Name :	P7
Client Sample ID :	MH0AT5	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:33:50	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.16	7.49	8.03	7.56	5.84	ppb
Antimony	121-1	0.72	0.72	0.79	0.74	5.01	ppb
Arsenic	75-2	11.24	11.18	10.73	11.05	2.53	ppb
Barium	135-1	62.31	61.80	61.36	61.82	0.76	ppb
Barium	137-1	62.45	62.04	62.12	62.21	0.35	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	118.73	ppb
Bismuth	209-1				94		%
Bismuth	209-2				91		%
Boron	10-1	322.93	324.02	327.35	324.77	0.71	ppb
Boron	11-1	328.48	327.63	331.64	329.25	0.64	ppb
Cadmium	106-1	-1.08	-1.72	-1.07	-1.29		ppb
Cadmium	108-1	0.18	0.17	0.17	0.18	0.51	ppb
Cadmium	111-1	0.02	0.01	0.03	0.02	59.47	ppb
Calcium	43-1	138590.74	139218.68	140862.24	139557.22	0.84	ppb
Calcium	44-1	138165.50	137034.19	139770.04	138323.25	0.99	ppb
Chromium	52-2	0.63	0.67	0.65	0.65	3.15	ppb
Cobalt	59-2	0.21	0.23	0.22	0.22	5.30	ppb
Copper	63-2	2.32	2.34	2.41	2.36	1.89	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				99		%
Indium	115-2				98		%
Iron	56-2	19.02	19.49	19.10	19.20	1.32	ppb
Iron	57-2	41.05	41.98	44.54	42.52	4.25	ppb
Lead	206-1	0.18	0.17	0.17	0.17	2.04	ppb
Lead	207-1	0.17	0.13	0.13	0.15	13.43	ppb
Lead	208-1	0.16	0.16	0.16	0.16	2.10	ppb
Lithium	6-1				101		%
Magnesium	24-2	65941.63	66694.50	66321.94	66319.36	0.57	ppb
Manganese	55-2	43.33	44.28	44.15	43.92	1.17	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	I2578-01	Instrumnet Name :	P7
Client Sample ID :	MH0AT5	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:33:50	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.48	4.40	4.31	4.40	1.97	ppb
Molybdenum	95-1	14.22	13.83	13.73	13.93	1.89	ppb
Molybdenum	96-1	11.82	11.62	11.45	11.63	1.59	ppb
Molybdenum	97-1	14.19	14.03	13.96	14.06	0.82	ppb
Molybdenum	98-1	14.09	13.91	13.73	13.91	1.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.12	1.10	1.08	1.10	2.20	ppb
Phosphorus	31-2	505.14	543.77	542.19	530.37	4.12	ppb
Potassium	39-2	17398.38	17343.37	17363.28	17368.34	0.16	ppb
Rhodium	103-2				95		%
Rhodium	103-1				95		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	4.73	2.93	6.81	4.82	40.26	ppb
Selenium	78-2	3.98	4.42	3.43	3.94	12.54	ppb
Selenium	82-1	2.72	3.93	4.18	3.61	21.57	ppb
Silicon	28-1	11459.03	11487.76	11756.34	11567.71	1.42	ppb
Silver	109-1	0.27	0.34	0.37	0.32	15.80	ppb
Silver	107-1	0.29	0.35	0.39	0.34	14.80	ppb
Sodium	23-2	231658.47	229776.72	231282.45	230905.88	0.43	ppb
Strontium	86-1	1098.17	1091.35	1096.70	1095.41	0.33	ppb
Strontium	88-1	1112.12	1098.31	1091.15	1100.53	0.97	ppb
Sulfur	34-1	87325.77	86740.25	89095.26	87720.43	1.40	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.04	0.04	0.04	0.04	4.91	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	12.08	ppb
Tin	118-1	0.11	0.13	0.16	0.13	18.58	ppb
Titanium	47-1	0.92	1.04	1.08	1.02	8.46	ppb
Uranium	238-1	15.14	14.82	14.81	14.93	1.26	ppb
Vanadium	51-2	4.91	5.05	5.02	4.99	1.52	ppb
Yttrium	89-2				98		%
Yttrium	89-1				100		%
Zinc	66-2	10.27	10.11	10.93	10.44	4.15	ppb
Zirconium	90-1	0.26	0.27	0.30	0.28	7.91	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	I2578-01	Instrumnet Name :	P7
Client Sample ID :	MH0AT5	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:33:50	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.27	0.26	0.28	0.27	4.41	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	I2578-02	Instrumnet Name :	P7
Client Sample ID :	MH0AT6	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:37:22	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.63	8.45	8.31	7.79	12.97	ppb
Antimony	121-1	0.63	0.64	0.67	0.65	3.51	ppb
Arsenic	75-2	10.44	10.62	10.38	10.48	1.18	ppb
Barium	135-1	61.02	60.72	60.88	60.87	0.25	ppb
Barium	137-1	60.57	61.54	61.19	61.10	0.80	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1				95		%
Bismuth	209-2				92		%
Boron	10-1	289.65	293.76	290.76	291.39	0.73	ppb
Boron	11-1	292.11	295.83	293.28	293.74	0.65	ppb
Cadmium	106-1	-0.17	-0.69	-0.76	-0.54		ppb
Cadmium	108-1	0.16	0.10	0.21	0.16	36.47	ppb
Cadmium	111-1	0.05	0.04	0.03	0.04	28.31	ppb
Calcium	43-1	123312.74	122530.83	122867.59	122903.72	0.32	ppb
Calcium	44-1	122247.02	122511.37	122671.76	122476.72	0.18	ppb
Chromium	52-2	0.59	0.57	0.60	0.59	3.24	ppb
Cobalt	59-2	0.23	0.24	0.22	0.23	4.44	ppb
Copper	63-2	2.81	2.91	2.83	2.85	1.84	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				102		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	24.35	24.14	24.40	24.30	0.56	ppb
Iron	57-2	45.42	47.92	47.32	46.89	2.78	ppb
Lead	206-1	0.31	0.35	0.36	0.34	7.82	ppb
Lead	207-1	0.31	0.30	0.29	0.30	3.32	ppb
Lead	208-1	0.32	0.32	0.32	0.32	0.96	ppb
Lithium	6-1				105		%
Magnesium	24-2	55777.33	56078.73	55520.27	55792.11	0.50	ppb
Manganese	55-2	33.44	33.73	33.34	33.50	0.60	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	I2578-02	Instrumnet Name :	P7
Client Sample ID :	MH0AT6	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:37:22	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.60	3.59	3.72	3.64	1.97	ppb
Molybdenum	95-1	11.62	11.45	11.50	11.52	0.77	ppb
Molybdenum	96-1	9.57	9.34	9.35	9.42	1.40	ppb
Molybdenum	97-1	11.76	11.27	11.47	11.50	2.17	ppb
Molybdenum	98-1	11.30	11.50	11.45	11.42	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.13	1.13	1.12	1.13	0.42	ppb
Phosphorus	31-2	833.61	824.95	875.86	844.80	3.22	ppb
Potassium	39-2	16595.12	16672.67	16677.27	16648.35	0.28	ppb
Rhodium	103-2				96		%
Rhodium	103-1				96		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	77-2	3.92	3.70	5.51	4.38	22.68	ppb
Selenium	78-2	3.93	2.78	2.97	3.23	19.09	ppb
Selenium	82-1	2.32	2.72	4.15	3.06	31.36	ppb
Silicon	28-1	10002.98	10044.77	10006.30	10018.02	0.23	ppb
Silver	109-1	0.34	0.35	0.34	0.34	1.23	ppb
Silver	107-1	0.32	0.36	0.36	0.34	6.35	ppb
Sodium	23-2	206639.90	208422.97	208002.53	207688.47	0.45	ppb
Strontium	86-1	910.44	906.29	913.79	910.17	0.41	ppb
Strontium	88-1	906.96	906.33	915.95	909.75	0.59	ppb
Sulfur	34-1	72654.88	71710.58	71982.71	72116.05	0.67	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.04	0.04	0.04	0.04	2.65	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	2.82	ppb
Tin	118-1	0.23	0.24	0.26	0.24	5.73	ppb
Titanium	47-1	1.20	1.14	1.30	1.21	6.57	ppb
Uranium	238-1	11.82	11.83	11.85	11.83	0.15	ppb
Vanadium	51-2	4.07	4.13	4.21	4.14	1.73	ppb
Yttrium	89-2				99		%
Yttrium	89-1				102		%
Zinc	66-2	27.49	27.95	27.34	27.59	1.14	ppb
Zirconium	90-1	0.14	0.17	0.17	0.16	11.56	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	I2578-02	Instrumnet Name :	P7
Client Sample ID :	MH0AT6	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:37:22	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.20	0.15	0.17	14.04	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	I2578-03	Instrumnet Name :	P7
Client Sample ID :	MH0AT6D	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:40:53	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.21	8.07	6.75	8.34	20.97	ppb
Antimony	121-1	0.65	0.65	0.67	0.66	1.17	ppb
Arsenic	75-2	10.57	10.64	10.41	10.54	1.12	ppb
Barium	135-1	60.53	61.41	61.03	60.99	0.73	ppb
Barium	137-1	61.78	61.58	61.40	61.59	0.30	ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00		ppb
Bismuth	209-1				95		%
Bismuth	209-2				92		%
Boron	10-1	288.27	288.14	287.02	287.81	0.24	ppb
Boron	11-1	288.19	290.85	294.80	291.28	1.14	ppb
Cadmium	106-1	-0.78	-1.43	-1.50	-1.24		ppb
Cadmium	108-1	0.10	0.17	0.12	0.13	30.05	ppb
Cadmium	111-1	0.04	0.02	0.00	0.02	75.85	ppb
Calcium	43-1	122024.15	123746.97	123436.42	123069.18	0.75	ppb
Calcium	44-1	121592.51	122977.18	121666.35	122078.68	0.64	ppb
Chromium	52-2	0.59	0.61	0.61	0.60	1.63	ppb
Cobalt	59-2	0.23	0.22	0.22	0.23	2.46	ppb
Copper	63-2	3.01	3.03	3.13	3.06	2.01	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				100		%
Indium	115-2				99		%
Iron	56-2	24.52	24.47	24.85	24.61	0.84	ppb
Iron	57-2	44.34	46.18	46.92	45.82	2.89	ppb
Lead	206-1	0.29	0.31	0.31	0.30	3.05	ppb
Lead	207-1	0.27	0.26	0.27	0.27	1.05	ppb
Lead	208-1	0.29	0.29	0.29	0.29	0.74	ppb
Lithium	6-1				105		%
Magnesium	24-2	55631.41	55720.20	56451.07	55934.23	0.80	ppb
Manganese	55-2	33.51	33.94	33.57	33.67	0.70	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	I2578-03	Instrumnet Name :	P7
Client Sample ID :	MH0AT6D	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:40:53	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.50	3.54	3.59	3.54	1.37	ppb
Molybdenum	95-1	11.56	11.68	11.44	11.56	1.04	ppb
Molybdenum	96-1	9.42	9.61	9.63	9.55	1.22	ppb
Molybdenum	97-1	11.43	11.37	11.35	11.39	0.39	ppb
Molybdenum	98-1	11.25	11.26	11.36	11.29	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.14	1.19	1.17	1.16	2.20	ppb
Phosphorus	31-2	935.97	834.59	884.37	884.98	5.73	ppb
Potassium	39-2	16767.35	16698.24	16725.66	16730.41	0.21	ppb
Rhodium	103-2				95		%
Rhodium	103-1				96		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	77-2	6.36	4.75	3.41	4.84	30.46	ppb
Selenium	78-2	4.56	2.87	3.32	3.58	24.48	ppb
Selenium	82-1	3.67	2.89	3.11	3.22	12.45	ppb
Silicon	28-1	10040.34	10060.00	10164.42	10088.25	0.66	ppb
Silver	109-1	0.28	0.31	0.32	0.30	6.27	ppb
Silver	107-1	0.31	0.30	0.29	0.30	3.12	ppb
Sodium	23-2	207951.34	208585.25	209985.35	208840.65	0.50	ppb
Strontium	86-1	906.61	917.77	920.78	915.05	0.82	ppb
Strontium	88-1	910.17	910.97	912.99	911.38	0.16	ppb
Sulfur	34-1	72536.75	73428.54	72771.20	72912.16	0.63	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.04	0.03	0.02	0.03	23.06	ppb
Thallium	205-1	0.04	0.03	0.03	0.04	8.15	ppb
Tin	118-1	0.23	0.25	0.26	0.25	5.13	ppb
Titanium	47-1	1.28	1.26	1.26	1.26	1.03	ppb
Uranium	238-1	11.90	11.86	11.97	11.91	0.50	ppb
Vanadium	51-2	4.18	4.22	4.22	4.21	0.56	ppb
Yttrium	89-2				98		%
Yttrium	89-1				101		%
Zinc	66-2	29.17	29.34	29.09	29.20	0.43	ppb
Zirconium	90-1	0.11	0.12	0.11	0.11	4.42	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	I2578-03	Instrumnet Name :	P7
Client Sample ID :	MH0AT6D	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:40:53	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.12	0.14	0.13	7.09	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	I2578-02LX5	Instrumnet Name :	P7
Client Sample ID :	MH0AT6L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-18 13:44:25	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.68	14.93	12.83	13.48	9.34	ppb
Antimony	121-1	0.13	0.16	0.17	0.15	13.24	ppb
Arsenic	75-2	1.93	2.07	2.28	2.09	8.48	ppb
Barium	135-1	12.15	11.67	12.02	11.95	2.08	ppb
Barium	137-1	12.09	11.95	12.18	12.07	0.93	ppb
Beryllium	9-1	0.01	-0.01	0.01	0.00	374.78	ppb
Bismuth	209-2				96		%
Bismuth	209-1				99		%
Boron	10-1	71.94	73.40	72.88	72.74	1.02	ppb
Boron	11-1	72.27	73.93	73.60	73.26	1.20	ppb
Cadmium	106-1	-1.24	-0.16	-0.63	-0.68		ppb
Cadmium	108-1	-0.02	0.03	0.01	0.01	362.61	ppb
Cadmium	111-1	-0.02	0.00	-0.01	-0.01		ppb
Calcium	43-1	24359.84	24250.66	24330.15	24313.55	0.23	ppb
Calcium	44-1	24334.44	24777.54	24830.46	24647.48	1.11	ppb
Chromium	52-2	0.14	0.13	0.15	0.14	5.33	ppb
Cobalt	59-2	0.05	0.04	0.04	0.04	16.03	ppb
Copper	63-2	0.73	0.70	0.67	0.70	4.77	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	165-1				103		%
Holmium	165-2				101		%
Indium	115-2				99		%
Indium	115-1				100		%
Iron	56-2	5.45	5.49	5.49	5.48	0.43	ppb
Iron	57-2	9.73	7.79	9.83	9.12	12.57	ppb
Lead	206-1	0.08	0.10	0.08	0.09	12.70	ppb
Lead	207-1	0.06	0.05	0.05	0.05	6.61	ppb
Lead	208-1	0.06	0.06	0.07	0.06	3.93	ppb
Lithium	6-1				99		%
Magnesium	24-2	11239.07	11102.93	11086.15	11142.71	0.75	ppb
Manganese	55-2	6.59	6.61	6.79	6.66	1.63	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	I2578-02LX5	Instrumnet Name :	P7
Client Sample ID :	MH0AT6L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-18 13:44:25	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.72	0.74	0.77	0.74	3.28	ppb
Molybdenum	95-1	2.41	2.40	2.45	2.42	0.97	ppb
Molybdenum	96-1	2.01	2.03	2.01	2.02	0.46	ppb
Molybdenum	97-1	2.46	2.47	2.44	2.46	0.60	ppb
Molybdenum	98-1	2.46	2.45	2.36	2.42	2.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.24	0.22	0.22	9.28	ppb
Phosphorus	31-2	162.79	202.82	162.63	176.08	13.15	ppb
Potassium	39-2	3337.47	3273.67	3310.26	3307.13	0.97	ppb
Rhodium	103-2				99		%
Rhodium	103-1				99		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	77-2	0.78	1.58	1.31	1.22	32.97	ppb
Selenium	78-2	0.82	-0.11	0.61	0.44	111.87	ppb
Selenium	82-1	-1.02	0.38	0.26	-0.13		ppb
Silicon	28-1	2022.56	2023.45	2016.57	2020.86	0.19	ppb
Silver	109-1	0.11	0.11	0.10	0.11	8.95	ppb
Silver	107-1	0.10	0.10	0.12	0.11	9.28	ppb
Sodium	23-2	42115.03	42057.16	41718.49	41963.56	0.51	ppb
Strontium	86-1	178.55	176.76	178.17	177.83	0.53	ppb
Strontium	88-1	182.31	181.21	180.92	181.48	0.40	ppb
Sulfur	34-1	19720.12	19529.51	19521.77	19590.47	0.57	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.01	0.00	0.01	0.00	70.54	ppb
Tin	118-1	0.08	0.09	0.08	0.08	6.34	ppb
Titanium	47-1	0.26	0.29	0.27	0.28	6.06	ppb
Uranium	238-1	2.26	2.23	2.27	2.25	1.05	ppb
Vanadium	51-2	0.84	0.84	0.90	0.86	4.30	ppb
Yttrium	89-2				99		%
Yttrium	89-1				101		%
Zinc	66-2	6.12	6.27	6.14	6.18	1.35	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	12.84	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	I2578-02LX5	Instrumnet Name :	P7
Client Sample ID :	MH0AT6L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-18 13:44:25	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.03	0.02	43.02	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	I2578-04	Instrumnet Name :	P7
Client Sample ID :	MH0AT6S	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:47:54	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2048.11	2054.29	2041.39	2047.93	0.32	ppb
Antimony	121-1	113.30	113.70	112.41	113.13	0.58	ppb
Arsenic	75-2	55.10	54.37	53.67	54.38	1.31	ppb
Barium	135-1	2215.10	2210.04	2217.24	2214.12	0.17	ppb
Barium	137-1	2232.75	2220.33	2200.97	2218.02	0.72	ppb
Beryllium	9-1	50.66	51.27	50.81	50.91	0.63	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Boron	10-1	285.27	294.50	298.54	292.77	2.32	ppb
Boron	11-1	290.41	291.26	292.20	291.29	0.31	ppb
Cadmium	106-1	42.22	40.44	40.93	41.20	2.24	ppb
Cadmium	108-1	46.71	47.51	47.70	47.31	1.11	ppb
Cadmium	111-1	54.00	54.01	53.74	53.92	0.28	ppb
Calcium	43-1	123061.81	122158.44	123222.42	122814.22	0.47	ppb
Calcium	44-1	121093.88	120768.93	122784.35	121549.05	0.89	ppb
Chromium	52-2	217.39	219.82	216.88	218.03	0.72	ppb
Cobalt	59-2	545.32	550.69	542.34	546.12	0.77	ppb
Copper	63-2	277.44	282.40	279.38	279.74	0.89	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				102		%
Indium	115-2				98		%
Iron	56-2	1100.03	1111.95	1095.83	1102.60	0.76	ppb
Iron	57-2	1112.51	1138.47	1125.88	1125.62	1.15	ppb
Lead	206-1	22.13	21.74	21.87	21.92	0.91	ppb
Lead	207-1	21.40	21.31	21.25	21.32	0.37	ppb
Lead	208-1	21.83	21.68	21.59	21.70	0.56	ppb
Lithium	6-1				105		%
Magnesium	24-2	55078.27	55635.17	54801.50	55171.65	0.77	ppb
Manganese	55-2	573.37	578.50	574.34	575.40	0.47	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	I2578-04	Instrumnet Name :	P7
Client Sample ID :	MH0AT6S	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:47:54	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.50	3.46	3.49	3.48	0.67	ppb
Molybdenum	95-1	11.29	11.16	10.97	11.14	1.44	ppb
Molybdenum	96-1	9.16	9.07	9.30	9.18	1.27	ppb
Molybdenum	97-1	11.47	11.17	11.38	11.34	1.33	ppb
Molybdenum	98-1	11.24	11.22	11.06	11.17	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	552.33	557.26	549.14	552.91	0.74	ppb
Phosphorus	31-2	866.76	874.91	803.44	848.37	4.61	ppb
Potassium	39-2	16350.35	16482.63	16197.49	16343.49	0.87	ppb
Rhodium	103-2				97		%
Rhodium	103-1				97		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	77-2	116.18	106.00	111.56	111.25	4.58	ppb
Selenium	78-2	115.00	117.70	117.92	116.87	1.39	ppb
Selenium	82-1	113.57	109.57	113.17	112.10	1.97	ppb
Silicon	28-1	10077.96	10006.02	10024.93	10036.30	0.37	ppb
Silver	109-1	67.71	67.63	66.98	67.44	0.59	ppb
Silver	107-1	67.55	67.05	66.52	67.04	0.76	ppb
Sodium	23-2	206212.11	206744.94	203883.67	205613.58	0.74	ppb
Strontium	86-1	897.04	898.22	890.25	895.17	0.48	ppb
Strontium	88-1	894.82	901.68	895.96	897.49	0.41	ppb
Sulfur	34-1	73336.13	72466.83	72848.93	72883.96	0.60	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	53.49	53.20	53.46	53.38	0.29	ppb
Thallium	205-1	54.83	54.54	54.25	54.54	0.54	ppb
Tin	118-1	0.22	0.23	0.23	0.23	1.93	ppb
Titanium	47-1	1.34	1.44	1.23	1.34	7.82	ppb
Uranium	238-1	11.74	11.50	11.73	11.66	1.15	ppb
Vanadium	51-2	553.98	556.90	551.69	554.19	0.47	ppb
Yttrium	89-2				100		%
Yttrium	89-1				104		%
Zinc	66-2	582.18	577.35	577.69	579.08	0.47	ppb
Zirconium	90-1	0.09	0.11	0.10	0.10	13.23	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	I2578-04	Instrumnet Name :	P7
Client Sample ID :	MH0AT6S	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:47:54	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.12	0.15	0.13	17.64	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	I2578-02A	Instrumnet Name :	P7
Client Sample ID :	MH0AT6A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:51:24	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.01	10.60	6.80	8.14	26.28	ppb
Antimony	121-1	0.69	0.69	0.71	0.70	1.63	ppb
Arsenic	75-2	10.49	10.37	10.36	10.41	0.71	ppb
Barium	135-1	61.49	60.82	61.00	61.10	0.57	ppb
Barium	137-1	61.79	61.43	60.66	61.29	0.94	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	10-1	280.58	290.13	284.65	285.12	1.68	ppb
Boron	11-1	283.29	292.22	288.25	287.92	1.56	ppb
Cadmium	106-1	-1.77	-1.32	-0.84	-1.31		ppb
Cadmium	108-1	0.17	0.23	0.13	0.18	28.02	ppb
Cadmium	111-1	0.00	0.03	0.03	0.02	105.46	ppb
Calcium	43-1	121587.97	122686.56	123193.79	122489.44	0.67	ppb
Calcium	44-1	122506.25	122206.80	123390.94	122701.33	0.50	ppb
Chromium	52-2	0.66	0.68	0.61	0.65	5.59	ppb
Cobalt	59-2	0.25	0.25	0.23	0.24	4.58	ppb
Copper	63-2	3.33	3.32	3.38	3.34	0.94	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				101		%
Indium	115-2				98		%
Iron	56-2	25.25	24.97	25.01	25.08	0.60	ppb
Iron	57-2	45.44	45.81	47.71	46.32	2.63	ppb
Lead	206-1	0.32	0.33	0.30	0.32	5.51	ppb
Lead	207-1	0.28	0.29	0.26	0.28	6.19	ppb
Lead	208-1	0.30	0.31	0.29	0.30	2.93	ppb
Lithium	6-1				109		%
Magnesium	24-2	56150.83	55611.51	55959.49	55907.28	0.49	ppb
Manganese	55-2	33.51	33.02	33.22	33.25	0.75	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	I2578-02A	Instrumnet Name :	P7
Client Sample ID :	MH0AT6A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:51:24	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.47	3.53	3.64	3.55	2.49	ppb
Molybdenum	95-1	11.46	11.65	11.47	11.53	0.93	ppb
Molybdenum	96-1	9.29	9.49	9.51	9.43	1.28	ppb
Molybdenum	97-1	11.27	11.70	11.64	11.54	1.99	ppb
Molybdenum	98-1	11.34	11.43	11.47	11.41	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.23	1.18	1.18	1.20	2.21	ppb
Phosphorus	31-2	878.16	842.42	890.63	870.40	2.87	ppb
Potassium	39-2	16638.25	16693.14	16774.49	16701.96	0.41	ppb
Rhodium	103-2				96		%
Rhodium	103-1				96		%
Scandium	45-1				103		%
Scandium	45-2				97		%
Selenium	77-2	6.11	3.20	5.06	4.79	30.78	ppb
Selenium	78-2	3.17	3.15	4.60	3.64	22.92	ppb
Selenium	82-1	3.44	3.73	3.22	3.47	7.44	ppb
Silicon	28-1	10105.94	10099.64	10032.89	10079.49	0.40	ppb
Silver	109-1	1.70	1.73	1.75	1.73	1.27	ppb
Silver	107-1	1.71	1.72	1.74	1.72	0.88	ppb
Sodium	23-2	210863.40	207765.80	210149.68	209592.96	0.77	ppb
Strontium	86-1	919.63	913.12	921.96	918.23	0.50	ppb
Strontium	88-1	916.41	915.01	919.49	916.97	0.25	ppb
Sulfur	34-1	73514.51	74080.89	74285.53	73960.31	0.54	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.04	0.04	0.04	0.04	4.54	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	5.05	ppb
Tin	118-1	0.26	0.27	0.27	0.27	0.57	ppb
Titanium	47-1	1.20	1.16	1.29	1.22	5.35	ppb
Uranium	238-1	11.75	11.92	11.78	11.81	0.77	ppb
Vanadium	51-2	4.23	4.27	4.31	4.27	0.83	ppb
Yttrium	89-2				98		%
Yttrium	89-1				102		%
Zinc	66-2	32.06	33.16	32.66	32.63	1.70	ppb
Zirconium	90-1	0.10	0.11	0.10	0.10	5.84	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	I2578-02A	Instrumnet Name :	P7
Client Sample ID :	MH0AT6A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:51:24	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.09	0.12	0.10	16.71	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	PB98150BSRE	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:59:37	DataFile Name :	027LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.38	34.65	32.47	33.50	3.26	ppb
Antimony	121-1	3.53	3.55	3.48	3.52	1.04	ppb
Arsenic	75-2	1.80	1.89	1.77	1.82	3.39	ppb
Barium	135-1	17.26	17.65	17.06	17.33	1.74	ppb
Barium	137-1	17.26	17.29	17.10	17.22	0.60	ppb
Beryllium	9-1	1.82	1.87	1.75	1.82	3.35	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	21.31	21.01	21.51	21.27	1.18	ppb
Boron	11-1	20.74	22.16	20.92	21.27	3.63	ppb
Cadmium	106-1	0.02	0.12	-0.23	-0.03		ppb
Cadmium	108-1	1.01	0.91	1.05	0.99	6.89	ppb
Cadmium	111-1	0.73	0.69	0.69	0.71	3.27	ppb
Calcium	43-1	806.16	828.13	836.76	823.68	1.92	ppb
Calcium	44-1	829.35	839.75	839.19	836.10	0.70	ppb
Chromium	52-2	3.72	3.62	3.54	3.63	2.50	ppb
Cobalt	59-2	1.77	1.88	1.84	1.83	2.99	ppb
Copper	63-2	3.77	3.85	3.83	3.82	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				100		%
Holmium	165-1				102		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	355.60	355.21	351.64	354.15	0.62	ppb
Iron	57-2	365.91	355.40	349.97	357.09	2.27	ppb
Lead	206-1	1.72	1.71	1.65	1.69	2.29	ppb
Lead	207-1	1.70	1.63	1.70	1.68	2.32	ppb
Lead	208-1	1.70	1.69	1.68	1.69	0.54	ppb
Lithium	6-1				97		%
Magnesium	24-2	877.46	890.03	877.14	881.54	0.83	ppb
Manganese	55-2	1.86	1.88	1.82	1.86	1.61	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	PB98150BSRE	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:59:37	DataFile Name :	027LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.52	3.40	3.36	3.43	2.49	ppb
Molybdenum	95-1	8.20	7.94	7.99	8.04	1.72	ppb
Molybdenum	96-1	6.97	6.87	6.64	6.83	2.44	ppb
Molybdenum	97-1	8.34	8.14	7.92	8.13	2.60	ppb
Molybdenum	98-1	7.98	8.00	7.81	7.93	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.00	1.94	1.96	1.97	1.56	ppb
Phosphorus	31-2	-0.33	-6.48	-1.54	-2.78		ppb
Potassium	39-2	846.25	852.27	836.75	845.09	0.93	ppb
Rhodium	103-2				101		%
Rhodium	103-1				100		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	77-2	7.96	8.51	9.30	8.59	7.89	ppb
Selenium	78-2	8.04	7.86	9.39	8.43	9.94	ppb
Selenium	82-1	8.77	7.85	8.55	8.39	5.78	ppb
Silicon	28-1	4.14	4.47	4.52	4.38	4.77	ppb
Silver	109-1	1.86	1.88	1.86	1.87	0.71	ppb
Silver	107-1	1.79	1.81	1.84	1.81	1.35	ppb
Sodium	23-2	887.80	896.54	887.04	890.46	0.59	ppb
Strontium	86-1	1.44	1.38	1.42	1.41	1.98	ppb
Strontium	88-1	1.55	1.52	1.51	1.53	1.49	ppb
Sulfur	34-1	-140.40	16.39	-127.44	-83.81		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	1.74	1.69	1.71	1.71	1.40	ppb
Thallium	205-1	1.76	1.74	1.71	1.73	1.54	ppb
Tin	118-1	8.46	8.59	8.27	8.44	1.91	ppb
Titanium	47-1	8.03	8.58	8.41	8.34	3.34	ppb
Uranium	238-1	1.58	1.58	1.57	1.57	0.51	ppb
Vanadium	51-2	8.69	8.83	8.58	8.70	1.42	ppb
Yttrium	89-2				98		%
Yttrium	89-1				101		%
Zinc	66-2	4.16	4.28	3.98	4.14	3.69	ppb
Zirconium	90-1	1.50	1.47	1.39	1.45	3.91	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	PB98150BSRE	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:59:37	DataFile Name :	027LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.57	1.51	1.39	1.49	5.95	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	CCV064	Instrumnet Name :	P7
Client Sample ID :	CCV064	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 14:03:39	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9449.54	9342.15	9354.88	9382.19	0.63	ppb
Antimony	121-1	498.50	494.70	484.98	492.73	1.41	ppb
Arsenic	75-2	497.32	496.75	492.63	495.57	0.52	ppb
Barium	135-1	2500.41	2501.16	2476.73	2492.77	0.56	ppb
Barium	137-1	2496.18	2490.80	2485.46	2490.81	0.22	ppb
Beryllium	9-1	493.60	497.58	494.92	495.37	0.41	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Boron	10-1	484.59	496.41	494.47	491.83	1.29	ppb
Boron	11-1	484.65	493.41	492.74	490.27	1.00	ppb
Cadmium	106-1	498.29	487.06	496.62	493.99	1.23	ppb
Cadmium	108-1	505.20	502.69	501.25	503.05	0.40	ppb
Cadmium	111-1	498.14	500.88	498.71	499.24	0.29	ppb
Calcium	43-1	47291.46	47262.78	47381.75	47312.00	0.13	ppb
Calcium	44-1	48026.05	47807.16	47574.55	47802.59	0.47	ppb
Chromium	52-2	505.81	501.18	502.79	503.26	0.47	ppb
Cobalt	59-2	502.69	502.41	502.37	502.49	0.03	ppb
Copper	63-2	1043.77	1029.95	1025.12	1032.94	0.94	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				98		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	25317.35	25207.82	25211.29	25245.49	0.25	ppb
Iron	57-2	25017.11	24892.25	25009.64	24973.00	0.28	ppb
Lead	206-1	483.98	490.22	487.12	487.11	0.64	ppb
Lead	207-1	479.92	486.17	485.10	483.73	0.69	ppb
Lead	208-1	482.96	491.06	490.72	488.25	0.94	ppb
Lithium	6-1				92		%
Magnesium	24-2	49398.85	49023.50	49492.09	49304.81	0.50	ppb
Manganese	55-2	1013.93	1010.68	1007.00	1010.54	0.34	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	CCV064	Instrumnet Name :	P7
Client Sample ID :	CCV064	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 14:03:39	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	492.94	490.31	492.53	491.92	0.29	ppb
Molybdenum	95-1	492.83	487.08	486.09	488.66	0.74	ppb
Molybdenum	96-1	486.68	482.06	484.74	484.49	0.48	ppb
Molybdenum	97-1	488.91	488.53	488.69	488.71	0.04	ppb
Molybdenum	98-1	497.04	495.78	501.07	497.96	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.47	511.44	510.79	510.57	0.20	ppb
Phosphorus	31-2	9840.96	9967.12	9907.69	9905.26	0.64	ppb
Potassium	39-2	23786.37	23989.39	24036.23	23937.33	0.55	ppb
Rhodium	103-2				94		%
Rhodium	103-1				93		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	77-2	520.80	515.44	504.06	513.43	1.66	ppb
Selenium	78-2	495.05	491.23	499.13	495.14	0.80	ppb
Selenium	82-1	498.63	494.44	496.56	496.54	0.42	ppb
Silicon	28-1	483.22	486.32	492.53	487.36	0.97	ppb
Silver	109-1	506.39	509.87	506.63	507.63	0.38	ppb
Silver	107-1	509.83	502.68	505.10	505.87	0.72	ppb
Sodium	23-2	49606.83	49661.09	49967.67	49745.20	0.39	ppb
Strontium	86-1	490.77	489.09	489.37	489.74	0.18	ppb
Strontium	88-1	501.03	497.38	499.94	499.45	0.37	ppb
Sulfur	34-1	10041.51	9743.91	9775.65	9853.69	1.66	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	490.45	497.72	495.93	494.70	0.77	ppb
Thallium	205-1	493.77	493.87	491.93	493.19	0.22	ppb
Tin	118-1	497.96	500.16	499.61	499.24	0.23	ppb
Titanium	47-1	488.58	486.61	488.28	487.83	0.22	ppb
Uranium	238-1	476.30	481.03	485.24	480.86	0.93	ppb
Vanadium	51-2	502.15	500.26	504.49	502.30	0.42	ppb
Yttrium	89-2				95		%
Yttrium	89-1				96		%
Zinc	66-2	1039.28	1014.31	1020.84	1024.81	1.26	ppb
Zirconium	90-1	498.19	497.00	497.90	497.70	0.12	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	CCV064	Instrumnet Name :	P7
Client Sample ID :	CCV064	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 14:03:39	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	487.52	487.74	488.71	487.99	0.13	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	CCB064	Instrumnet Name :	P7
Client Sample ID :	CCB064	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 14:11:55	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.36	-0.06	0.00	0.10	228.62	ppb
Antimony	121-1	0.61	0.89	1.11	0.87	28.69	ppb
Arsenic	75-2	0.10	0.12	0.11	0.11	9.36	ppb
Barium	135-1	0.00	0.03	0.02	0.01	89.90	ppb
Barium	137-1	-0.01	0.01	-0.01	0.00		ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	68.81	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	4.31	3.64	4.19	4.04	8.87	ppb
Boron	11-1	4.42	4.21	3.96	4.20	5.53	ppb
Cadmium	106-1	-2.14	-2.25	-1.10	-1.83		ppb
Cadmium	108-1	-0.01	0.03	0.00	0.01	287.57	ppb
Cadmium	111-1	-0.05	-0.05	-0.03	-0.04		ppb
Calcium	43-1	-0.10	-0.43	1.22	0.23	375.01	ppb
Calcium	44-1	-7.29	-7.25	-7.32	-7.29		ppb
Chromium	52-2	0.02	0.01	-0.02	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	210.22	ppb
Copper	63-2	-0.24	-0.18	-0.15	-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				101		%
Holmium	165-1				100		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	0.45	0.41	0.37	0.41	9.49	ppb
Iron	57-2	0.44	0.49	0.24	0.39	33.78	ppb
Lead	206-1	0.00	0.01	0.01	0.01	50.49	ppb
Lead	207-1	0.00	0.00	0.02	0.01	132.25	ppb
Lead	208-1	0.00	0.00	0.01	0.00	114.55	ppb
Lithium	6-1				95		%
Magnesium	24-2	0.26	-0.01	0.05	0.10	139.50	ppb
Manganese	55-2	0.01	0.00	-0.01	0.00	403.63	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	CCB064	Instrumnet Name :	P7
Client Sample ID :	CCB064	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 14:11:55	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.07	0.10	0.07	36.99	ppb
Molybdenum	95-1	0.12	0.21	0.34	0.23	49.52	ppb
Molybdenum	96-1	0.11	0.18	0.24	0.18	37.69	ppb
Molybdenum	97-1	0.10	0.21	0.29	0.20	48.89	ppb
Molybdenum	98-1	0.14	0.20	0.30	0.21	37.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.01	0.04	0.03	80.95	ppb
Phosphorus	31-2	10.00	0.73	-6.45	1.43	576.76	ppb
Potassium	39-2	-0.93	0.83	2.97	0.96	204.15	ppb
Rhodium	103-2				99		%
Rhodium	103-1				100		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.44	-0.40	0.31	-0.18		ppb
Selenium	82-1	-0.56	-0.26	-0.47	-0.43		ppb
Silicon	28-1	-4.49	-4.71	-5.15	-4.78		ppb
Silver	109-1	0.02	0.02	0.02	0.02	5.29	ppb
Silver	107-1	0.01	0.02	0.01	0.01	22.09	ppb
Sodium	23-2	13.16	12.32	11.22	12.23	7.94	ppb
Strontium	86-1	-0.05	-0.02	-0.07	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	42.07	ppb
Sulfur	34-1	-731.74	-745.10	-966.31	-814.38		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.01	0.01	0.01	36.95	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	7.79	ppb
Tin	118-1	0.04	0.05	0.07	0.05	35.11	ppb
Titanium	47-1	-0.03	0.01	0.00	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	126.99	ppb
Yttrium	89-2				98		%
Yttrium	89-1				100		%
Zinc	66-2	0.02	0.09	0.02	0.04	96.49	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	31.48	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	CCB064	Instrumnet Name :	P7
Client Sample ID :	CCB064	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 14:11:55	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.01	62.37	ppb

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 12:23:08	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	92	33	53	63.82	cps
Antimony	121-1	883	975	925	928	4.95	cps
Arsenic	75-2	33	15	33	27	39.37	cps
Barium	135-1	67	117	83	89	28.64	cps
Barium	137-1	167	192	242	200	19.09	cps
Beryllium	9-1	56	83	72	70	19.87	cps
Bismuth	209-2	7232102	7102405	7047616	7127374	1.33	cps
Bismuth	209-1	12176641	12408755	12277233	12287543	0.95	cps
Boron	10-1	300	342	233	292	18.73	cps
Boron	11-1	1475	1233	1125	1278	14.02	cps
Cadmium	106-1	5843	5810	5810	5821	0.33	cps
Cadmium	108-1	8	17	42	22	78.07	cps
Cadmium	111-1	1197	1189	1166	1184	1.36	cps
Calcium	43-1	525	492	667	561	16.56	cps
Calcium	44-1	33339	33222	33422	33327	0.30	cps
Chromium	52-2	810	953	873	879	8.17	cps
Cobalt	59-2	123	140	160	141	13.01	cps
Copper	63-2	8486	8453	8709	8549	1.63	cps
Dysprosium	156-2	13	10	13	12	15.73	cps
Dysprosium	156-1	0	17	25	14	91.65	cps
Erbium	164-1	42	33	58	44	28.65	cps
Erbium	164-2	30	27	23	27	12.51	cps
Gadolinium	160-1	208	108	133	150	34.69	cps
Gadolinium	160-2	83	93	67	81	16.61	cps
Holmium	165-1	18263346	18369129	17950642	18194372	1.20	cps
Holmium	165-2	9023830	8947983	8893969	8955261	0.73	cps
Indium	115-2	2802984	2810995	2784733	2799570	0.48	cps
Indium	115-1	15055366	15341727	15000421	15132505	1.21	cps
Iron	56-2	7252	7208	7274	7245	0.47	cps
Iron	57-2	167	189	167	174	7.37	cps
Lead	206-1	1617	1684	1806	1702	5.63	cps
Lead	207-1	1706	1556	1422	1561	9.08	cps
Lead	208-1	7029	6918	6923	6956	0.90	cps
Lithium	6-1	1688270	1683846	1678134	1683417	0.30	cps
Magnesium	24-2	267	183	183	211	22.79	cps
Manganese	55-2	110	110	80	100	17.32	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 12:23:08	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	508	517	625	550	11.83	cps
Molybdenum	95-1	283	275	483	347	33.97	cps
Molybdenum	96-1	533	550	500	528	4.82	cps
Molybdenum	97-1	225	208	267	233	12.88	cps
Molybdenum	98-1	525	517	650	564	13.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Neodymium	150-1	0	20	0	7	173.21	cps
Nickel	60-2	303	420	410	378	17.12	cps
Phosphorus	31-2	600	433	483	506	16.92	cps
Potassium	39-2	58265	57881	56124	57423	1.99	cps
Rhodium	103-2	6716562	6676389	6668074	6687008	0.39	cps
Rhodium	103-1	13939265	14034972	14181615	14051951	0.87	cps
Scandium	45-1	9396396	9442229	9407274	9415300	0.25	cps
Scandium	45-2	448649	452463	448548	449887	0.50	cps
Selenium	82-1	155	-115	124	55	269.62	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	122	161	115	133	18.74	cps
Silicon	28-1	557337	558811	558698	558282	0.15	cps
Silver	109-1	175	133	142	150	14.70	cps
Silver	107-1	208	233	283	242	15.80	cps
Sodium	23-2	31885	31642	31359	31629	0.83	cps
Strontium	86-1	7260	8111	7769	7713	5.55	cps
Strontium	88-1	742	600	708	683	10.84	cps
Sulfur	34-1	884686	887983	873731	882133	0.85	cps
Terbium	159-2	8853225	8768580	8776285	8799364	0.53	cps
Terbium	159-1	18850536	18974418	18810334	18878429	0.45	cps
Thallium	203-1	250	242	225	239	5.33	cps
Thallium	205-1	517	558	542	539	3.89	cps
Tin	118-1	858	833	792	828	4.07	cps
Titanium	47-1	258	283	175	239	23.74	cps
Uranium	238-1	417	458	525	467	11.71	cps
Vanadium	51-2	37	33	43	38	13.48	cps
Yttrium	89-1	15327395	15451216	15436053	15404888	0.44	cps
Yttrium	89-2	2193219	2201882	2173527	2189543	0.66	cps
Zinc	66-2	240	217	247	234	6.72	cps
Zirconium	90-1	1033	792	1125	983	17.51	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 12:23:08	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	267	133	206	32.77	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	S01	Instrumnet Name :	P7
Client Sample ID :	S01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 12:26:55	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	433	325	364	16.57	cps
Antimony	121-1	4142	4009	4243	4131	2.83	cps
Arsenic	75-2	69	70	81	73	9.54	cps
Barium	135-1	3759	3701	3459	3640	4.37	cps
Barium	137-1	6352	6610	6085	6349	4.14	cps
Beryllium	9-1	294	367	256	306	18.45	cps
Bismuth	209-1	12326495	12267796	12181723	12258671	0.59	cps
Bismuth	209-2	7168865	7130453	7090954	7130091	0.55	cps
Boron	10-1	1275	1267	1275	1272	0.38	cps
Boron	11-1	5468	5460	5526	5485	0.66	cps
Cadmium	111-1	1564	1611	1491	1555	3.89	cps
Cadmium	106-1	6018	5810	5885	5904	1.79	cps
Cadmium	108-1	46	71	46	54	26.66	cps
Calcium	43-1	3100	2700	2792	2864	7.32	cps
Calcium	44-1	68861	67648	68418	68309	0.90	cps
Chromium	52-2	2024	1923	2117	2021	4.78	cps
Cobalt	59-2	1050	1050	1043	1048	0.37	cps
Copper	63-2	10130	9833	10167	10044	1.82	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Dysprosium	156-1	33	50	33	39	24.75	cps
Erbium	164-1	75	67	42	61	28.38	cps
Erbium	164-2	40	23	27	30	29.40	cps
Gadolinium	160-2	50	50	53	51	3.76	cps
Gadolinium	160-1	108	125	92	108	15.39	cps
Holmium	165-2	8933342	8972366	8949877	8951861	0.22	cps
Holmium	165-1	18048121	18109056	18424532	18193903	1.11	cps
Indium	115-1	15082922	15085917	14986175	15051671	0.38	cps
Indium	115-2	2774578	2793210	2779756	2782515	0.35	cps
Iron	56-2	28517	28495	28562	28525	0.12	cps
Iron	57-2	622	633	622	626	1.03	cps
Lead	206-1	2862	3045	3117	3008	4.38	cps
Lead	207-1	3078	2850	2545	2824	9.48	cps
Lead	208-1	12408	12564	12303	12425	1.06	cps
Lithium	6-1	1676422	1663729	1666212	1668788	0.40	cps
Magnesium	24-2	19305	18813	18979	19032	1.32	cps
Manganese	55-2	667	660	647	658	1.55	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	S01	Instrumnet Name :	P7
Client Sample ID :	S01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 12:26:55	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3134	2975	3100	3070	2.72	cps
Molybdenum	95-1	3626	3884	3717	3742	3.50	cps
Molybdenum	96-1	4126	4167	4451	4248	4.16	cps
Molybdenum	97-1	2450	2417	2050	2306	9.63	cps
Molybdenum	98-1	6160	6302	6377	6279	1.75	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	577	663	680	640	8.67	cps
Phosphorus	31-2	575	600	700	625	10.58	cps
Potassium	39-2	77016	77989	76832	77279	0.80	cps
Rhodium	103-1	14115866	13880735	13864631	13953744	1.01	cps
Rhodium	103-2	6666182	6618554	6675873	6653537	0.46	cps
Scandium	45-2	449339	449808	450656	449934	0.15	cps
Scandium	45-1	9444518	9342535	9345843	9377632	0.62	cps
Selenium	82-1	89	-75	48	21	408.21	cps
Selenium	77-2	0	13	10	8	89.21	cps
Selenium	78-2	178	135	143	152	14.99	cps
Silicon	28-1	566885	569905	562108	566299	0.69	cps
Silver	109-1	2534	2442	2650	2542	4.11	cps
Silver	107-1	2759	3042	2267	2689	14.58	cps
Sodium	23-2	69236	68088	68390	68571	0.87	cps
Strontium	86-1	7736	7978	8203	7972	2.93	cps
Strontium	88-1	4984	4918	4484	4795	5.66	cps
Sulfur	34-1	876539	882468	885593	881533	0.52	cps
Terbium	159-1	18623898	18973523	18546846	18714756	1.22	cps
Terbium	159-2	8821034	8789865	8787910	8799603	0.21	cps
Thallium	203-1	1967	1950	1817	1911	4.30	cps
Thallium	205-1	4168	4051	4359	4193	3.72	cps
Tin	118-1	7002	6910	7127	7013	1.55	cps
Titanium	47-1	1350	1275	1317	1314	2.86	cps
Uranium	238-1	5185	5401	5018	5201	3.70	cps
Vanadium	51-2	2194	2037	2340	2190	6.93	cps
Yttrium	89-1	15216736	15425944	15281076	15307919	0.70	cps
Yttrium	89-2	2183150	2176393	2178263	2179269	0.16	cps
Zinc	66-2	440	420	447	436	3.19	cps
Zirconium	90-1	2950	2809	2692	2817	4.59	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	S01	Instrumnet Name :	P7
Client Sample ID :	S01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 12:26:55	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	675	550	517	581	14.38	cps

LB Number : LB86957 Operator : Jaswal
 Lab Sample ID : S02 Instrumnet Name : P7
 Client Sample ID : S02 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-18 12:30:43 DataFile Name : 005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3209	3142	3559	3303	6.78	cps
Antimony	121-1	32121	33265	32004	32464	2.15	cps
Arsenic	75-2	578	609	622	603	3.79	cps
Barium	135-1	35664	36750	35931	36115	1.57	cps
Barium	137-1	62583	62834	62584	62667	0.23	cps
Beryllium	9-1	2684	2884	2761	2776	3.63	cps
Bismuth	209-1	12342625	12308459	11959550	12203545	1.74	cps
Bismuth	209-2	6989931	7034092	7010355	7011459	0.32	cps
Boron	10-1	9237	9837	9720	9598	3.32	cps
Boron	11-1	46330	47200	48010	47180	1.78	cps
Cadmium	106-1	6302	6810	6227	6446	4.93	cps
Cadmium	108-1	333	308	296	313	6.11	cps
Cadmium	111-1	5015	5211	4985	5070	2.42	cps
Calcium	43-1	23077	22835	23094	23002	0.63	cps
Calcium	44-1	390401	394241	391246	391962	0.51	cps
Chromium	52-2	11908	11972	11795	11892	0.75	cps
Cobalt	59-2	8696	8666	8623	8662	0.43	cps
Copper	63-2	23689	23676	23579	23648	0.25	cps
Dysprosium	156-2	3	3	20	9	108.30	cps
Dysprosium	156-1	42	17	33	31	41.66	cps
Erbium	164-1	117	108	100	108	7.69	cps
Erbium	164-2	47	43	37	42	12.06	cps
Gadolinium	160-2	77	70	83	77	8.70	cps
Gadolinium	160-1	158	142	150	150	5.56	cps
Holmium	165-1	18286293	18430325	18048938	18255186	1.05	cps
Holmium	165-2	8894841	8933182	8944835	8924286	0.29	cps
Indium	115-2	2785159	2800441	2788187	2791262	0.29	cps
Indium	115-1	15131141	15154684	14983539	15089788	0.61	cps
Iron	56-2	217132	218271	217655	217686	0.26	cps
Iron	57-2	5479	5346	5396	5407	1.25	cps
Lead	206-1	15493	15554	14976	15341	2.07	cps
Lead	207-1	13591	13657	13885	13711	1.13	cps
Lead	208-1	63011	62565	62092	62556	0.73	cps
Lithium	6-1	1670006	1657074	1647049	1658043	0.69	cps
Magnesium	24-2	188816	189188	189129	189044	0.11	cps
Manganese	55-2	2770	3037	3017	2941	5.05	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 12:30:43	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	28788	28696	27669	28385	2.19	cps
Molybdenum	95-1	36448	35236	33432	35039	4.33	cps
Molybdenum	96-1	39481	38629	39088	39066	1.09	cps
Molybdenum	97-1	22034	21876	21801	21904	0.54	cps
Molybdenum	98-1	56772	55342	55191	55769	1.56	cps
Neodymium	150-1	13	33	20	22	45.83	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2634	2777	2594	2668	3.61	cps
Phosphorus	31-2	550	425	458	478	13.55	cps
Potassium	39-2	244568	241908	241019	242498	0.76	cps
Rhodium	103-1	13942504	14025284	13751394	13906394	1.01	cps
Rhodium	103-2	6683051	6721097	6661078	6688409	0.45	cps
Scandium	45-1	9366069	9433056	9344665	9381263	0.49	cps
Scandium	45-2	448222	447096	447924	447747	0.13	cps
Selenium	82-1	1061	1102	1181	1115	5.44	cps
Selenium	77-2	70	63	63	66	5.87	cps
Selenium	78-2	343	330	326	333	2.63	cps
Silicon	28-1	653909	652495	657026	654477	0.35	cps
Silver	109-1	24505	25407	25315	25076	1.98	cps
Silver	107-1	26100	25641	26250	25997	1.22	cps
Sodium	23-2	406226	404007	402751	404328	0.44	cps
Strontium	86-1	12172	11797	11997	11989	1.57	cps
Strontium	88-1	43509	44069	44946	44175	1.64	cps
Sulfur	34-1	862533	878683	870988	870734	0.93	cps
Terbium	159-1	18907981	19049927	18736126	18898011	0.83	cps
Terbium	159-2	8839106	8867033	8797187	8834442	0.40	cps
Thallium	203-1	15518	15301	15159	15326	1.18	cps
Thallium	205-1	37822	37838	38197	37952	0.56	cps
Tin	118-1	62733	62464	62079	62426	0.53	cps
Titanium	47-1	10404	11405	11080	10963	4.66	cps
Uranium	238-1	49705	49044	48240	48996	1.50	cps
Vanadium	51-2	20508	19950	20274	20244	1.38	cps
Yttrium	89-1	15394613	15443829	15270480	15369641	0.58	cps
Yttrium	89-2	2183777	2184303	2192164	2186748	0.21	cps
Zinc	66-2	2214	2234	2164	2204	1.64	cps
Zirconium	90-1	24255	22852	22143	23083	4.66	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 12:30:43	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5285	5310	4709	5101	6.66	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 12:34:31	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	155190	158102	157992	157094	1.05	cps
Antimony	121-1	724926	696831	673276	698344	3.70	cps
Arsenic	75-2	32163	32442	32392	32332	0.46	cps
Barium	135-1	1008160	1005114	1004948	1006074	0.18	cps
Barium	137-1	1764016	1749204	1751736	1754985	0.45	cps
Beryllium	9-1	151846	149754	152144	151248	0.86	cps
Bismuth	209-1	12069234	12065358	12117278	12083957	0.24	cps
Bismuth	209-2	6939030	7005340	6994721	6979697	0.51	cps
Boron	10-1	21533	22342	21791	21889	1.89	cps
Boron	11-1	103361	105114	105265	104580	1.01	cps
Cadmium	106-1	30735	31010	30408	30718	0.98	cps
Cadmium	108-1	16827	16614	16898	16780	0.88	cps
Cadmium	111-1	219703	217218	216559	217827	0.76	cps
Calcium	43-1	251607	248905	248173	249562	0.72	cps
Calcium	44-1	4114962	4074930	4082182	4090691	0.52	cps
Chromium	52-2	285236	289966	291106	288769	1.08	cps
Cobalt	59-2	468894	470489	472595	470660	0.39	cps
Copper	63-2	689815	698477	699387	695893	0.76	cps
Dysprosium	156-2	7	20	3	10	88.20	cps
Dysprosium	156-1	17	42	17	25	57.73	cps
Erbium	164-1	67	67	58	64	7.53	cps
Erbium	164-2	30	33	13	26	41.94	cps
Gadolinium	160-2	53	60	73	62	16.37	cps
Gadolinium	160-1	142	167	167	158	9.11	cps
Holmium	165-2	8791972	8860736	8836272	8829660	0.39	cps
Holmium	165-1	18146179	18115849	18060037	18107355	0.24	cps
Indium	115-1	15050366	14745138	14739177	14844894	1.20	cps
Indium	115-2	2715793	2739719	2755915	2737142	0.74	cps
Iron	56-2	11589032	11570812	11711972	11623939	0.66	cps
Iron	57-2	282449	285823	287654	285308	0.93	cps
Lead	206-1	678704	672733	675391	675609	0.44	cps
Lead	207-1	616680	602806	611185	610223	1.14	cps
Lead	208-1	2762374	2730393	2734846	2742538	0.63	cps
Lithium	6-1	1635758	1623705	1631375	1630279	0.37	cps
Magnesium	24-2	2064761	2089988	2103322	2086024	0.94	cps
Manganese	55-2	308645	308569	309725	308980	0.21	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 12:34:31	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	757632	751569	763865	757689	0.81	cps
Molybdenum	95-1	407018	399466	398424	401636	1.17	cps
Molybdenum	96-1	526844	517409	515180	519811	1.19	cps
Molybdenum	97-1	251159	247988	245465	248204	1.15	cps
Molybdenum	98-1	650656	646455	640522	645878	0.79	cps
Neodymium	150-1	67	87	87	80	14.43	cps
Neodymium	150-2	7	0	10	6	91.64	cps
Nickel	60-2	125420	126759	127795	126658	0.94	cps
Phosphorus	31-2	9879	10337	9737	9984	3.14	cps
Potassium	39-2	1068174	1080393	1080864	1076477	0.67	cps
Rhodium	103-2	6465896	6493439	6539679	6499672	0.57	cps
Rhodium	103-1	13786289	13799320	13817861	13801157	0.11	cps
Scandium	45-1	9351290	9193507	9165043	9236614	1.09	cps
Scandium	45-2	444024	444865	444997	444629	0.12	cps
Selenium	77-2	707	557	633	632	11.86	cps
Selenium	78-2	2328	2208	2293	2276	2.72	cps
Selenium	82-1	13910	14059	13853	13941	0.76	cps
Silicon	28-1	1162232	1164321	1167213	1164589	0.21	cps
Silver	109-1	1051878	1045576	1046769	1048074	0.32	cps
Silver	107-1	1103636	1093980	1102024	1099880	0.47	cps
Sodium	23-2	4158091	4149796	4202596	4170161	0.68	cps
Strontium	86-1	322152	319093	318018	319754	0.67	cps
Strontium	88-1	2743081	2727526	2729240	2733282	0.31	cps
Sulfur	34-1	926362	926883	921079	924775	0.35	cps
Terbium	159-1	18864835	18600663	18669463	18711654	0.73	cps
Terbium	159-2	8657298	8786742	8747722	8730587	0.76	cps
Thallium	203-1	843105	835072	837901	838693	0.49	cps
Thallium	205-1	2014090	2003277	2011329	2009566	0.28	cps
Tin	118-1	698894	686423	694753	693357	0.92	cps
Titanium	47-1	123590	121532	122455	122526	0.84	cps
Uranium	238-1	2719217	2704785	2720762	2714921	0.32	cps
Vanadium	51-2	230353	231260	231050	230888	0.21	cps
Yttrium	89-2	2137342	2163168	2170882	2157131	0.81	cps
Yttrium	89-1	15310778	15041923	15080533	15144411	0.96	cps
Zinc	66-2	97577	98717	98523	98272	0.62	cps
Zirconium	90-1	1478314	1442160	1442668	1454380	1.43	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 12:34:31	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	324137	320507	324977	323207	0.74	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 12:38:36	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	403280	402822	397555	401219	0.79	cps
Antimony	121-1	1992634	1940257	1874198	1935696	3.07	cps
Arsenic	75-2	81298	80838	81229	81121	0.31	cps
Barium	135-1	2549229	2524773	2502601	2525534	0.92	cps
Barium	137-1	4496330	4428009	4400401	4441580	1.11	cps
Beryllium	9-1	381785	372414	373768	375989	1.35	cps
Bismuth	209-1	12015431	12063353	11965443	12014742	0.41	cps
Bismuth	209-2	6993989	7059428	7007383	7020267	0.49	cps
Boron	10-1	54483	52250	54466	53733	2.39	cps
Boron	11-1	260451	261948	261136	261178	0.29	cps
Cadmium	106-1	66716	66774	67328	66939	0.50	cps
Cadmium	108-1	42080	41862	41753	41898	0.40	cps
Cadmium	111-1	542517	540143	539633	540764	0.28	cps
Calcium	43-1	627388	616235	614748	619457	1.12	cps
Calcium	44-1	10088424	10193378	9971573	10084458	1.10	cps
Chromium	52-2	729358	724506	729467	727777	0.39	cps
Cobalt	59-2	1177012	1172290	1184034	1177779	0.50	cps
Copper	63-2	1732608	1729176	1733156	1731647	0.12	cps
Dysprosium	156-2	7	13	3	8	65.47	cps
Dysprosium	156-1	58	42	50	50	16.67	cps
Erbium	164-1	67	33	108	69	54.12	cps
Erbium	164-2	30	33	17	27	33.06	cps
Gadolinium	160-2	83	83	77	81	4.75	cps
Gadolinium	160-1	183	142	167	164	12.80	cps
Holmium	165-2	8962932	9032140	8932204	8975759	0.57	cps
Holmium	165-1	18325780	18180146	18102171	18202699	0.62	cps
Indium	115-1	14846308	14761135	14775875	14794439	0.31	cps
Indium	115-2	2776023	2780681	2761577	2772761	0.36	cps
Iron	56-2	29337498	29489557	29288758	29371938	0.36	cps
Iron	57-2	715101	730371	724553	723342	1.07	cps
Lead	206-1	1677572	1688188	1672803	1679521	0.47	cps
Lead	207-1	1534607	1523169	1527266	1528347	0.38	cps
Lead	208-1	6878275	6870307	6876311	6874964	0.06	cps
Lithium	6-1	1652991	1629796	1628232	1637006	0.85	cps
Magnesium	24-2	5245182	5206399	5205272	5218951	0.44	cps
Manganese	55-2	779046	776955	779624	778542	0.18	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 12:38:36	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1943819	1933520	1907102	1928147	0.98	cps
Molybdenum	95-1	1036418	1026371	1002849	1021879	1.69	cps
Molybdenum	96-1	1319297	1319978	1296990	1312088	1.00	cps
Molybdenum	97-1	640986	633517	624348	632950	1.32	cps
Molybdenum	98-1	1671853	1634323	1617030	1641069	1.71	cps
Neodymium	150-1	167	127	220	171	27.37	cps
Neodymium	150-2	23	13	33	23	42.86	cps
Nickel	60-2	318376	318876	319198	318816	0.13	cps
Phosphorus	31-2	24738	25247	24546	24844	1.46	cps
Potassium	39-2	2613927	2643176	2629984	2629029	0.56	cps
Rhodium	103-2	6574242	6587792	6549333	6570456	0.30	cps
Rhodium	103-1	13678363	13511690	13538804	13576286	0.66	cps
Scandium	45-1	9253743	9362569	9327681	9314664	0.60	cps
Scandium	45-2	448681	450572	445979	448411	0.51	cps
Selenium	77-2	1593	1617	1590	1600	0.91	cps
Selenium	78-2	5421	5729	5848	5666	3.88	cps
Selenium	82-1	34969	35131	34307	34802	1.25	cps
Silicon	28-1	2090518	2092447	2108482	2097149	0.47	cps
Silver	109-1	2624323	2613693	2586563	2608193	0.75	cps
Silver	107-1	2733853	2717643	2725491	2725663	0.30	cps
Sodium	23-2	10468368	10455662	10378429	10434153	0.47	cps
Strontium	86-1	792664	784902	784440	787335	0.59	cps
Strontium	88-1	6921981	6775547	6706298	6801275	1.62	cps
Sulfur	34-1	1027809	1030827	1021149	1026595	0.48	cps
Terbium	159-1	18666227	18778991	18466321	18637180	0.85	cps
Terbium	159-2	8840670	8885302	8870545	8865506	0.26	cps
Thallium	203-1	2104928	2115755	2088598	2103094	0.65	cps
Thallium	205-1	5052213	5069733	5055077	5059008	0.19	cps
Tin	118-1	1762276	1755638	1747336	1755083	0.43	cps
Titanium	47-1	306121	306171	305350	305881	0.15	cps
Uranium	238-1	6980833	6990680	6867016	6946176	0.99	cps
Vanadium	51-2	580925	580544	576441	579304	0.43	cps
Yttrium	89-2	2184062	2189896	2194814	2189590	0.25	cps
Yttrium	89-1	15341533	15132471	15175677	15216561	0.73	cps
Zinc	66-2	245957	244916	244075	244983	0.38	cps
Zirconium	90-1	3706486	3699489	3693086	3699687	0.18	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 12:38:36	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	828910	818912	818799	822207	0.71	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 12:42:16	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	774860	775476	778860	776399	0.28	cps
Antimony	121-1	4099259	4043696	4004039	4048998	1.18	cps
Arsenic	75-2	159178	159162	161257	159866	0.75	cps
Barium	135-1	5000651	5028339	5027993	5018995	0.32	cps
Barium	137-1	8685474	8731967	8727524	8714988	0.29	cps
Beryllium	9-1	748713	746938	748654	748102	0.13	cps
Bismuth	209-1	11737476	11923169	11948440	11869695	0.97	cps
Bismuth	209-2	6880476	6772394	6800597	6817822	0.82	cps
Boron	10-1	106423	108028	109125	107859	1.26	cps
Boron	11-1	509599	522257	520817	517558	1.34	cps
Cadmium	106-1	125528	128293	127958	127260	1.19	cps
Cadmium	108-1	81466	81621	81776	81621	0.19	cps
Cadmium	111-1	1062723	1072409	1073111	1069414	0.54	cps
Calcium	43-1	1227278	1246409	1235094	1236260	0.78	cps
Calcium	44-1	19767566	20123200	19986085	19958950	0.90	cps
Chromium	52-2	1422811	1418461	1418819	1420030	0.17	cps
Cobalt	59-2	2307960	2311746	2324870	2314858	0.38	cps
Copper	63-2	3351328	3362889	3364703	3359640	0.22	cps
Dysprosium	156-2	27	10	20	19	44.42	cps
Dysprosium	156-1	142	75	100	106	31.91	cps
Erbium	164-1	92	92	50	78	30.93	cps
Erbium	164-2	30	40	20	30	33.33	cps
Gadolinium	160-2	73	67	103	81	24.08	cps
Gadolinium	160-1	133	158	208	167	22.91	cps
Holmium	165-2	8902481	8723315	8790448	8805414	1.03	cps
Holmium	165-1	17821718	18299402	18140591	18087237	1.34	cps
Indium	115-1	14344865	14570809	14489504	14468392	0.79	cps
Indium	115-2	2710505	2687485	2681367	2693119	0.57	cps
Iron	56-2	57647390	57680615	57882230	57736745	0.22	cps
Iron	57-2	1424560	1424203	1422587	1423783	0.07	cps
Lead	206-1	3309508	3350418	3377734	3345887	1.03	cps
Lead	207-1	3028642	3060053	3069010	3052568	0.69	cps
Lead	208-1	13457055	13701878	13707139	13622024	1.05	cps
Lithium	6-1	1607028	1613695	1612338	1611020	0.22	cps
Magnesium	24-2	10125417	10053247	10220599	10133088	0.83	cps
Manganese	55-2	1523483	1519790	1523475	1522249	0.14	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 12:42:16	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3816769	3826711	3875723	3839734	0.82	cps
Molybdenum	95-1	2055694	2057277	2058836	2057269	0.08	cps
Molybdenum	96-1	2648072	2640182	2641498	2643251	0.16	cps
Molybdenum	97-1	1273402	1266999	1273576	1271325	0.29	cps
Molybdenum	98-1	3305442	3278970	3290307	3291573	0.40	cps
Neodymium	150-1	347	347	253	316	17.08	cps
Neodymium	150-2	47	37	40	41	12.39	cps
Nickel	60-2	617694	612091	624050	617945	0.97	cps
Phosphorus	31-2	48597	46908	47426	47644	1.82	cps
Potassium	39-2	5118115	5017440	5026436	5053997	1.10	cps
Rhodium	103-2	6467829	6368362	6410598	6415596	0.78	cps
Rhodium	103-1	13416733	13403619	13505513	13441955	0.41	cps
Scandium	45-1	9028531	9195178	9362385	9195365	1.82	cps
Scandium	45-2	444523	436379	436405	439102	1.07	cps
Selenium	77-2	3220	3147	3154	3174	1.28	cps
Selenium	78-2	10849	10750	10795	10798	0.46	cps
Selenium	82-1	69376	70718	69877	69991	0.97	cps
Silicon	28-1	3635795	3725611	3742301	3701236	1.55	cps
Silver	109-1	5107902	5183440	5202668	5164670	0.97	cps
Silver	107-1	5397136	5410757	5438892	5415595	0.39	cps
Sodium	23-2	20359427	20267500	20400103	20342343	0.33	cps
Strontium	86-1	1571719	1571842	1558981	1567514	0.47	cps
Strontium	88-1	13510140	13453326	13587637	13517035	0.50	cps
Sulfur	34-1	1245920	1247063	1241296	1244760	0.25	cps
Terbium	159-1	18494036	18571156	18538211	18534468	0.21	cps
Terbium	159-2	8807066	8559988	8685612	8684222	1.42	cps
Thallium	203-1	4155605	4217755	4169481	4180947	0.78	cps
Thallium	205-1	9831865	9853979	9839479	9841774	0.11	cps
Tin	118-1	3468133	3480009	3474049	3474064	0.17	cps
Titanium	47-1	603193	611111	611235	608513	0.76	cps
Uranium	238-1	13923806	13993673	13916601	13944693	0.31	cps
Vanadium	51-2	1145782	1140034	1143754	1143190	0.26	cps
Yttrium	89-2	2163316	2101082	2131765	2132055	1.46	cps
Yttrium	89-1	14967396	15169149	15097647	15078064	0.68	cps
Zinc	66-2	477757	481167	478429	479117	0.38	cps
Zirconium	90-1	7241253	7352024	7378907	7324061	1.00	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 12:42:16	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1610356	1617275	1629704	1619112	0.61	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 12:45:53	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1544135	1533241	1524816	1534064	0.63	cps
Antimony	121-1	8378903	8284337	8186724	8283321	1.16	cps
Arsenic	75-2	312588	314052	314716	313785	0.35	cps
Barium	135-1	9867323	9895775	9882079	9881726	0.14	cps
Barium	137-1	17245175	17198531	17273348	17239018	0.22	cps
Beryllium	9-1	1452857	1458962	1441305	1451041	0.62	cps
Bismuth	209-1	11460419	11537400	11463507	11487108	0.38	cps
Bismuth	209-2	6597909	6700944	6675200	6658018	0.81	cps
Boron	10-1	212176	216201	210606	212994	1.36	cps
Boron	11-1	1020495	1027918	1024711	1024375	0.36	cps
Cadmium	106-1	248299	246520	244053	246291	0.87	cps
Cadmium	108-1	158951	159937	159469	159452	0.31	cps
Cadmium	111-1	2079036	2073918	2076078	2076344	0.12	cps
Calcium	43-1	2403151	2425815	2427358	2418775	0.56	cps
Calcium	44-1	38862462	39307282	39701826	39290523	1.07	cps
Chromium	52-2	2773300	2799100	2798752	2790384	0.53	cps
Cobalt	59-2	4499214	4567346	4535497	4534019	0.75	cps
Copper	63-2	6606420	6588594	6641807	6612274	0.41	cps
Dysprosium	156-2	67	103	87	86	21.46	cps
Dysprosium	156-1	183	250	433	289	44.81	cps
Erbium	164-1	217	108	117	147	40.95	cps
Erbium	164-2	70	60	73	68	10.24	cps
Gadolinium	160-2	160	160	100	140	24.74	cps
Gadolinium	160-1	250	283	258	264	6.57	cps
Holmium	165-2	8733547	8859612	8729433	8774197	0.84	cps
Holmium	165-1	17726533	17919072	17837656	17827754	0.54	cps
Indium	115-1	14150928	14104132	14102793	14119284	0.19	cps
Indium	115-2	2606373	2636539	2613443	2618785	0.60	cps
Iron	56-2	113679091	113750703	113776944	113735579	0.04	cps
Iron	57-2	2782935	2817475	2809440	2803283	0.64	cps
Lead	206-1	6557426	6534562	6534973	6542321	0.20	cps
Lead	207-1	5921978	5961400	5981685	5955021	0.51	cps
Lead	208-1	26508771	26526680	26628713	26554721	0.24	cps
Lithium	6-1	1582917	1597257	1585707	1588627	0.48	cps
Magnesium	24-2	19974163	20024638	20020362	20006388	0.14	cps
Manganese	55-2	2978099	3000343	3010935	2996459	0.56	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 12:45:53	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7624381	7587733	7567599	7593237	0.38	cps
Molybdenum	95-1	4085785	4042442	4029772	4052666	0.72	cps
Molybdenum	96-1	5287547	5207932	5222061	5239180	0.81	cps
Molybdenum	97-1	2528323	2503411	2508567	2513434	0.52	cps
Molybdenum	98-1	6646594	6561682	6596156	6601477	0.65	cps
Neodymium	150-1	773	753	733	753	2.66	cps
Neodymium	150-2	127	180	113	140	25.20	cps
Nickel	60-2	1197991	1216827	1205745	1206854	0.78	cps
Phosphorus	31-2	93527	93651	95572	94250	1.22	cps
Potassium	39-2	10005126	10046375	10054398	10035300	0.26	cps
Rhodium	103-2	6219919	6218638	6257829	6232129	0.36	cps
Rhodium	103-1	12945356	13013719	12997876	12985651	0.28	cps
Scandium	45-1	9053277	8973391	8964234	8996967	0.54	cps
Scandium	45-2	436098	436428	435859	436128	0.07	cps
Selenium	77-2	6165	6418	6198	6260	2.20	cps
Selenium	78-2	20487	21067	20978	20844	1.50	cps
Selenium	82-1	135307	134213	133782	134434	0.58	cps
Silicon	28-1	5291537	5352532	5336707	5326925	0.59	cps
Silver	109-1	10041478	10052660	10095060	10063066	0.28	cps
Silver	107-1	10482347	10582842	10608305	10557831	0.63	cps
Sodium	23-2	40053279	40194170	39771126	40006192	0.54	cps
Strontium	86-1	3041169	3041423	3032617	3038403	0.16	cps
Strontium	88-1	26497392	26508033	26540665	26515363	0.09	cps
Sulfur	34-1	1638244	1647661	1640595	1642167	0.30	cps
Terbium	159-1	18232584	18168308	18176550	18192481	0.19	cps
Terbium	159-2	8581344	8690876	8561114	8611111	0.81	cps
Thallium	203-1	8288049	8287040	8221566	8265552	0.46	cps
Thallium	205-1	19480879	19510190	19232414	19407828	0.79	cps
Tin	118-1	6899973	6964873	6836928	6900591	0.93	cps
Titanium	47-1	1193585	1200081	1193700	1195789	0.31	cps
Uranium	238-1	27345229	27521066	27490413	27452236	0.34	cps
Vanadium	51-2	2252259	2255329	2263962	2257183	0.27	cps
Yttrium	89-2	2101464	2116768	2115567	2111266	0.40	cps
Yttrium	89-1	14643676	14812098	14659297	14705024	0.63	cps
Zinc	66-2	921214	928907	929600	926573	0.50	cps
Zirconium	90-1	14695746	14497700	14466182	14553209	0.86	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 12:45:53	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3204911	3208015	3214691	3209206	0.16	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 12:49:24	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3043063	3037204	3049308	3043192	0.20	cps
Antimony	121-1	16953551	16810163	16749755	16837823	0.62	cps
Arsenic	75-2	618136	623497	631795	624476	1.10	cps
Barium	135-1	19826205	19711067	19780832	19772701	0.29	cps
Barium	137-1	34206230	34446973	34220000	34291067	0.39	cps
Beryllium	9-1	2861542	2847288	2857899	2855577	0.26	cps
Bismuth	209-1	11332526	11285121	11497229	11371625	0.98	cps
Bismuth	209-2	6446724	6442662	6501042	6463476	0.50	cps
Boron	10-1	418897	423189	430348	424145	1.36	cps
Boron	11-1	2011569	2015985	2051912	2026489	1.09	cps
Cadmium	106-1	478365	479438	478124	478643	0.15	cps
Cadmium	108-1	314761	314259	312330	313783	0.41	cps
Cadmium	111-1	4068567	4030738	4031646	4043651	0.53	cps
Calcium	43-1	4885696	4918080	4926768	4910181	0.44	cps
Calcium	44-1	78656108	78770216	78874885	78767070	0.14	cps
Chromium	52-2	5535649	5595756	5530705	5554037	0.65	cps
Cobalt	59-2	8961336	8998784	9021307	8993809	0.34	cps
Copper	63-2	12902458	12802885	12812287	12839210	0.43	cps
Dysprosium	156-2	63	103	67	78	28.54	cps
Dysprosium	156-1	258	317	350	308	15.05	cps
Erbium	164-1	117	100	108	108	7.69	cps
Erbium	164-2	53	57	60	57	5.89	cps
Gadolinium	160-2	127	150	127	134	10.02	cps
Gadolinium	160-1	200	167	217	194	13.10	cps
Holmium	165-2	8673652	8632599	8635808	8647353	0.26	cps
Holmium	165-1	17771371	18007634	17902567	17893857	0.66	cps
Indium	115-1	13939422	13781615	13966083	13895707	0.72	cps
Indium	115-2	2549897	2542265	2574244	2555469	0.65	cps
Iron	56-2	224436872	225936194	226329088	225567385	0.44	cps
Iron	57-2	5573964	5568558	5601660	5581394	0.32	cps
Lead	206-1	12931065	13141532	12897744	12990113	1.02	cps
Lead	207-1	11892874	12045664	11908453	11948997	0.70	cps
Lead	208-1	52678321	53383506	53106713	53056180	0.67	cps
Lithium	6-1	1558737	1564281	1563120	1562046	0.19	cps
Magnesium	24-2	39488552	39474665	39733538	39565585	0.37	cps
Manganese	55-2	5913586	5906466	6017941	5945997	1.05	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 12:49:24	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15288847	15327195	15318294	15311445	0.13	cps
Molybdenum	95-1	8251950	8238110	8144753	8211604	0.71	cps
Molybdenum	96-1	10786746	10649619	10711343	10715903	0.64	cps
Molybdenum	97-1	5104000	5076341	5038787	5073043	0.65	cps
Molybdenum	98-1	13282176	13320400	13148542	13250373	0.68	cps
Neodymium	150-1	1040	1147	973	1053	8.30	cps
Neodymium	150-2	113	97	130	113	14.70	cps
Nickel	60-2	2322854	2337950	2347005	2335936	0.52	cps
Phosphorus	31-2	182881	185058	183745	183895	0.60	cps
Potassium	39-2	19700099	19631530	19869412	19733680	0.62	cps
Rhodium	103-2	6031864	6050213	6103945	6062007	0.62	cps
Rhodium	103-1	12818994	12832598	12959158	12870250	0.60	cps
Scandium	45-1	9208645	9041296	8980175	9076705	1.30	cps
Scandium	45-2	435727	433674	436158	435186	0.30	cps
Selenium	77-2	11902	12229	12422	12184	2.16	cps
Selenium	78-2	40770	40939	41487	41065	0.91	cps
Selenium	82-1	265700	266484	265596	265926	0.18	cps
Silicon	28-1	9159543	9220508	9228168	9202740	0.41	cps
Silver	109-1	19907306	19908799	19756063	19857389	0.44	cps
Silver	107-1	20728985	20772305	20855741	20785677	0.31	cps
Sodium	23-2	79721783	79234339	79378531	79444884	0.32	cps
Strontium	86-1	6135684	6228977	6122430	6162364	0.94	cps
Strontium	88-1	53152568	52953111	52243726	52783135	0.90	cps
Sulfur	34-1	2454800	2476213	2459215	2463410	0.46	cps
Terbium	159-1	18238799	18333333	18497350	18356494	0.71	cps
Terbium	159-2	8465287	8545083	8565358	8525243	0.62	cps
Thallium	203-1	16221662	16388675	16299674	16303337	0.51	cps
Thallium	205-1	38220126	38552710	38286223	38353020	0.46	cps
Tin	118-1	13854162	13710678	13674821	13746553	0.69	cps
Titanium	47-1	2392191	2391252	2384090	2389178	0.19	cps
Uranium	238-1	54887271	54869586	55309868	55022242	0.45	cps
Vanadium	51-2	4478865	4527935	4509925	4505575	0.55	cps
Yttrium	89-2	2073087	2080231	2096754	2083357	0.58	cps
Yttrium	89-1	14868779	14901602	14794817	14855066	0.37	cps
Zinc	66-2	1794952	1791194	1805085	1797077	0.40	cps
Zirconium	90-1	29071349	29150780	28905940	29042690	0.43	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 12:49:24	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6468208	6509419	6481861	6486496	0.32	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 12:52:51	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16116061	16404841	16624806	16381903	1.56	cps
Antimony	121-1	83247	90886	99887	91340	9.12	cps
Arsenic	75-2	1015	1000	1200	1072	10.40	cps
Barium	135-1	7853	7402	7377	7544	3.55	cps
Barium	137-1	13749	13173	12865	13262	3.38	cps
Beryllium	9-1	494	444	478	472	5.39	cps
Bismuth	209-1	10116672	10137974	10158325	10137657	0.21	cps
Bismuth	209-2	5892030	5914914	5942054	5916333	0.42	cps
Boron	10-1	12656	11897	10704	11752	8.37	cps
Boron	11-1	60480	55603	52776	56286	6.92	cps
Cadmium	106-1	5551	5176	5051	5260	4.95	cps
Cadmium	108-1	96	121	92	103	15.35	cps
Cadmium	111-1	1886	1850	1601	1779	8.73	cps
Calcium	43-1	24287723	23989919	24285176	24187606	0.71	cps
Calcium	44-1	393327434	389051275	397578142	393318950	1.08	cps
Chromium	52-2	126807	128137	129022	127989	0.87	cps
Cobalt	59-2	11591	11581	11628	11600	0.21	cps
Copper	63-2	23643	24137	23843	23874	1.04	cps
Dysprosium	156-2	117	113	80	103	19.62	cps
Dysprosium	156-1	350	300	258	303	15.16	cps
Erbium	164-1	158	158	167	161	2.98	cps
Erbium	164-2	97	77	83	86	11.90	cps
Gadolinium	160-2	130	160	160	150	11.55	cps
Gadolinium	160-1	308	225	283	272	15.71	cps
Holmium	165-2	8518760	8590597	8544131	8551163	0.43	cps
Holmium	165-1	16771675	16986787	16791033	16849832	0.71	cps
Indium	115-1	13376114	13439271	13507746	13441044	0.49	cps
Indium	115-2	2581753	2570076	2610819	2587550	0.81	cps
Iron	56-2	1159393448	1155405581	1162593137	1159130722	0.31	cps
Iron	57-2	28279543	28450046	28835507	28521699	1.00	cps
Lead	206-1	21785	22269	22264	22106	1.26	cps
Lead	207-1	19264	18981	18669	18971	1.57	cps
Lead	208-1	88356	88797	87259	88137	0.90	cps
Lithium	6-1	1441534	1449034	1453605	1448057	0.42	cps
Magnesium	24-2	204529400	205194246	207730600	205818082	0.82	cps
Manganese	55-2	23489	23339	24003	23610	1.48	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 12:52:51	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	25532	28062	30392	27995	8.68	cps
Molybdenum	95-1	39974	42999	47145	43373	8.30	cps
Molybdenum	96-1	48793	53300	57483	53192	8.17	cps
Molybdenum	97-1	24597	26851	28863	26770	7.97	cps
Molybdenum	98-1	62789	67168	75492	68483	9.42	cps
Neodymium	150-1	180	200	273	218	22.57	cps
Neodymium	150-2	90	93	127	103	19.62	cps
Nickel	60-2	29620	30198	29831	29883	0.98	cps
Phosphorus	31-2	808	792	842	814	3.13	cps
Potassium	39-2	104647888	104719327	107254594	105540603	1.41	cps
Rhodium	103-2	5621088	5627098	5686510	5644899	0.64	cps
Rhodium	103-1	11695993	11721805	11747993	11721931	0.22	cps
Scandium	45-1	8673481	8811865	8868701	8784682	1.14	cps
Scandium	45-2	439906	440312	449615	443278	1.24	cps
Selenium	77-2	7	30	23	20	60.08	cps
Selenium	78-2	246	211	209	222	9.39	cps
Selenium	82-1	258	294	88	213	51.67	cps
Silicon	28-1	765968	745888	743095	751650	1.66	cps
Silver	109-1	4026	3359	3634	3673	9.12	cps
Silver	107-1	4543	3742	3567	3951	13.16	cps
Sodium	23-2	407767501	406276501	411322268	408455423	0.63	cps
Strontium	86-1	172659	171192	173336	172395	0.64	cps
Strontium	88-1	1454635	1448887	1448620	1450714	0.23	cps
Sulfur	34-1	773642	775936	780356	776645	0.44	cps
Terbium	159-1	17353250	17461087	17622674	17479003	0.78	cps
Terbium	159-2	8415495	8386910	8460369	8420925	0.44	cps
Thallium	203-1	7552	6910	6210	6891	9.74	cps
Thallium	205-1	18021	16486	15209	16572	8.50	cps
Tin	118-1	14858	16852	17453	16388	8.29	cps
Titanium	47-1	23584	2884	10288	12252	85.61	cps
Uranium	238-1	13633	12432	11697	12587	7.76	cps
Vanadium	51-2	1510	1583	1563	1552	2.44	cps
Yttrium	89-2	2124182	2101288	2135830	2120433	0.83	cps
Yttrium	89-1	14297523	14286858	14286614	14290332	0.04	cps
Zinc	66-2	14651	14371	14557	14526	0.98	cps
Zirconium	90-1	8720	9270	9378	9123	3.87	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 12:52:51	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2167	2050	2134	2117	2.84	cps

LB Number : LB86957 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P7
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2017-04-18 12:56:35 DataFile Name : 012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	85444	85084	84371	84966	0.64	cps
Antimony	121-1	3612606	3553285	3445869	3537253	2.39	cps
Arsenic	75-2	136549	136277	136038	136288	0.19	cps
Barium	135-1	413904	417241	405324	412156	1.49	cps
Barium	137-1	721873	722887	709907	718222	1.01	cps
Beryllium	9-1	306268	302597	300743	303203	0.93	cps
Bismuth	209-1	12498114	12523459	12536623	12519398	0.16	cps
Bismuth	209-2	7366164	7446355	7372833	7395117	0.60	cps
Boron	10-1	265809	268209	262671	265563	1.05	cps
Boron	11-1	1275901	1293080	1273295	1280759	0.84	cps
Cadmium	106-1	102454	103359	99682	101832	1.88	cps
Cadmium	108-1	52125	50415	51188	51243	1.67	cps
Cadmium	111-1	448733	451728	446663	449042	0.57	cps
Calcium	43-1	122355	120018	120010	120794	1.12	cps
Calcium	44-1	1894795	1876291	1873918	1881668	0.61	cps
Chromium	52-2	587054	584003	588257	586438	0.37	cps
Cobalt	59-2	976865	972967	983733	977855	0.56	cps
Copper	63-2	710153	717459	719317	715643	0.68	cps
Dysprosium	156-2	0	0	10	3	173.21	cps
Dysprosium	156-1	50	8	8	22	108.27	cps
Erbium	164-1	217	167	150	178	19.52	cps
Erbium	164-2	83	83	77	81	4.74	cps
Gadolinium	160-2	50	37	120	69	64.98	cps
Gadolinium	160-1	133	108	150	131	16.06	cps
Holmium	165-2	9288723	9295548	9261481	9281917	0.19	cps
Holmium	165-1	18845257	18497780	18620126	18654388	0.94	cps
Indium	115-1	15640508	15530236	15380867	15517204	0.84	cps
Indium	115-2	2912109	2908224	2918144	2912825	0.17	cps
Iron	56-2	4935103	4912793	4947595	4931830	0.36	cps
Iron	57-2	122205	119544	122664	121471	1.39	cps
Lead	206-1	2778416	2777491	2755622	2770509	0.47	cps
Lead	207-1	2417730	2416991	2401625	2412115	0.38	cps
Lead	208-1	11134847	11093606	11042340	11090265	0.42	cps
Lithium	6-1	1745982	1757788	1766121	1756631	0.58	cps
Magnesium	24-2	535298	535879	529366	533514	0.68	cps
Manganese	55-2	321676	321218	324711	322535	0.59	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 12:56:35	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8643183	8673379	8586987	8634516	0.51	cps
Molybdenum	95-1	4636552	4624499	4557551	4606201	0.92	cps
Molybdenum	96-1	6144842	6072480	5978968	6065430	1.37	cps
Molybdenum	97-1	2863899	2842747	2794532	2833726	1.25	cps
Molybdenum	98-1	7594002	7531573	7397002	7507526	1.34	cps
Neodymium	150-1	40	27	20	29	35.25	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-2	264147	263751	263406	263768	0.14	cps
Phosphorus	31-2	650	700	633	661	5.25	cps
Potassium	39-2	949634	933970	942749	942118	0.83	cps
Rhodium	103-2	7024006	6953790	6953796	6977197	0.58	cps
Rhodium	103-1	14633784	14724303	14466068	14608051	0.90	cps
Scandium	45-1	9959849	9907784	9986859	9951498	0.40	cps
Scandium	45-2	486875	478624	480434	481978	0.90	cps
Selenium	77-2	2804	2720	2697	2740	2.05	cps
Selenium	78-2	9575	9446	9327	9449	1.31	cps
Selenium	82-1	60023	59297	59242	59521	0.73	cps
Silicon	28-1	5342014	5392843	5371062	5368640	0.48	cps
Silver	109-1	2157037	2152536	2145967	2151847	0.26	cps
Silver	107-1	2270968	2266205	2241249	2259474	0.71	cps
Sodium	23-2	1818643	1813341	1813288	1815091	0.17	cps
Strontium	86-1	3092339	3055161	3067088	3071529	0.62	cps
Strontium	88-1	27002937	26740938	26677285	26807053	0.64	cps
Sulfur	34-1	856763	847273	839074	847703	1.04	cps
Terbium	159-1	19531016	19451846	19475911	19486257	0.21	cps
Terbium	159-2	9343597	9319751	9295052	9319467	0.26	cps
Thallium	203-1	3452242	3449187	3431715	3444381	0.32	cps
Thallium	205-1	8260441	8271683	8222881	8251668	0.31	cps
Tin	118-1	7897632	7819053	7851024	7855903	0.50	cps
Titanium	47-1	1359365	1362070	1357978	1359804	0.15	cps
Uranium	238-1	30049012	29968879	29740092	29919328	0.54	cps
Vanadium	51-2	481416	470299	474754	475490	1.18	cps
Yttrium	89-2	2311155	2319257	2308962	2313125	0.23	cps
Yttrium	89-1	16289726	16130124	16093690	16171180	0.64	cps
Zinc	66-2	205785	208970	207086	207280	0.77	cps
Zirconium	90-1	16527328	16518078	16421958	16489122	0.35	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 12:56:35	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3629647	3605066	3626340	3620351	0.37	cps

LB Number : LB86957 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-04-18 13:02:34 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	167	267	206	26.07	cps
Antimony	121-1	15726	18196	22085	18669	17.17	cps
Arsenic	75-2	174	224	191	196	12.97	cps
Barium	135-1	125	92	92	103	18.73	cps
Barium	137-1	200	258	217	225	13.35	cps
Beryllium	9-1	189	144	167	167	13.33	cps
Bismuth	209-1	12457906	12326569	12407377	12397284	0.53	cps
Bismuth	209-2	7269245	7325560	7257692	7284166	0.50	cps
Boron	10-1	2684	2534	2725	2648	3.81	cps
Boron	11-1	13181	13040	13131	13117	0.55	cps
Cadmium	106-1	5485	5751	5660	5632	2.41	cps
Cadmium	108-1	29	42	29	33	21.65	cps
Cadmium	111-1	1146	1200	1198	1181	2.59	cps
Calcium	43-1	783	792	733	770	4.10	cps
Calcium	44-1	35552	34775	35961	35430	1.70	cps
Chromium	52-2	933	927	983	948	3.27	cps
Cobalt	59-2	157	160	157	158	1.22	cps
Copper	63-2	5211	5058	5595	5288	5.23	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Dysprosium	156-1	67	25	0	31	110.22	cps
Erbium	164-1	58	50	75	61	20.83	cps
Erbium	164-2	30	13	27	23	37.81	cps
Gadolinium	160-2	60	63	73	66	10.58	cps
Gadolinium	160-1	167	100	117	128	27.15	cps
Holmium	165-2	9169667	9184535	9223537	9192580	0.30	cps
Holmium	165-1	18488749	18498394	18445684	18477609	0.15	cps
Indium	115-1	15434168	15391870	15517223	15447754	0.41	cps
Indium	115-2	2847020	2850900	2888537	2862153	0.80	cps
Iron	56-2	18573	18217	18318	18369	1.00	cps
Iron	57-2	406	406	567	459	20.26	cps
Lead	206-1	3000	2917	2773	2897	3.98	cps
Lead	207-1	2650	2406	2511	2523	4.86	cps
Lead	208-1	12425	11475	11463	11788	4.68	cps
Lithium	6-1	1676886	1663795	1670402	1670361	0.39	cps
Magnesium	24-2	1508	1350	1600	1486	8.51	cps
Manganese	55-2	90	97	70	86	16.22	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:02:34	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2617	3401	4351	3456	25.12	cps
Molybdenum	95-1	3859	4826	6627	5104	27.52	cps
Molybdenum	96-1	3984	5626	7577	5729	31.40	cps
Molybdenum	97-1	2092	2984	4226	3101	34.57	cps
Molybdenum	98-1	5810	7827	11488	8375	34.37	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	330	317	393	347	11.82	cps
Phosphorus	31-2	533	650	642	608	10.70	cps
Potassium	39-2	67521	65888	65169	66193	1.82	cps
Rhodium	103-2	6853390	6846450	6915243	6871694	0.55	cps
Rhodium	103-1	14442329	14339685	14290717	14357577	0.54	cps
Scandium	45-1	9750059	9612235	9626438	9662911	0.78	cps
Scandium	45-2	463848	465352	461415	463538	0.43	cps
Selenium	77-2	10	13	3	9	57.30	cps
Selenium	78-2	124	154	165	148	14.27	cps
Selenium	82-1	111	112	-116	36	368.55	cps
Silicon	28-1	568269	570226	566204	568233	0.35	cps
Silver	109-1	275	317	392	328	18.04	cps
Silver	107-1	375	317	383	358	10.14	cps
Sodium	23-2	62950	60690	61334	61658	1.89	cps
Strontium	86-1	7711	7711	7627	7683	0.63	cps
Strontium	88-1	942	867	783	864	9.17	cps
Sulfur	34-1	832331	831452	833513	832432	0.12	cps
Terbium	159-1	19105883	18906156	18897164	18969734	0.62	cps
Terbium	159-2	9071083	9022448	9082686	9058739	0.35	cps
Thallium	203-1	817	942	825	861	8.12	cps
Thallium	205-1	2275	1984	2275	2178	7.73	cps
Tin	118-1	2609	3559	4468	3545	26.22	cps
Titanium	47-1	300	183	317	267	27.24	cps
Uranium	238-1	808	725	667	733	9.71	cps
Vanadium	51-2	70	47	47	54	24.74	cps
Yttrium	89-2	2258694	2227046	2256321	2247354	0.78	cps
Yttrium	89-1	15834924	15677255	15717494	15743224	0.52	cps
Zinc	66-2	280	327	323	310	8.40	cps
Zirconium	90-1	1508	1717	1700	1642	7.05	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:02:34	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	375	408	367	12.66	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:06:04	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15122588	15195451	15267296	15195112	0.48	cps
Antimony	121-1	27745	29056	30409	29070	4.58	cps
Arsenic	75-2	293	302	311	302	3.07	cps
Barium	135-1	5760	5877	6135	5924	3.24	cps
Barium	137-1	10271	10621	10738	10543	2.31	cps
Beryllium	9-1	972	761	817	850	12.87	cps
Bismuth	209-1	11446713	11346773	11585001	11459496	1.04	cps
Bismuth	209-2	6533530	6574120	6564093	6557248	0.32	cps
Boron	10-1	2484	2309	2192	2328	6.31	cps
Boron	11-1	11246	11296	11413	11319	0.76	cps
Cadmium	106-1	5418	5743	5518	5560	3.00	cps
Cadmium	108-1	4222	4576	4451	4416	4.07	cps
Cadmium	111-1	3931	3629	3893	3818	4.30	cps
Calcium	43-1	4934861	4931249	4912971	4926360	0.24	cps
Calcium	44-1	80250339	79349385	80519606	80039777	0.77	cps
Chromium	52-2	112021	112199	112384	112202	0.16	cps
Cobalt	59-2	10557	10664	10661	10627	0.57	cps
Copper	63-2	60033	59116	59574	59574	0.77	cps
Dysprosium	156-2	23	20	27	23	14.29	cps
Dysprosium	156-1	75	117	108	100	22.05	cps
Erbium	164-1	75	183	100	119	47.50	cps
Erbium	164-2	70	53	33	52	35.16	cps
Gadolinium	160-2	90	83	100	91	9.20	cps
Gadolinium	160-1	158	200	200	186	12.93	cps
Holmium	165-1	18479582	18099468	18072545	18217198	1.25	cps
Holmium	165-2	8937466	9087447	9018911	9014608	0.83	cps
Indium	115-1	14587723	14623248	14803644	14671539	0.79	cps
Indium	115-2	2730342	2751483	2738019	2739948	0.39	cps
Iron	56-2	453125010	455983721	454771532	454626755	0.32	cps
Iron	57-2	11199611	11219191	11197591	11205464	0.11	cps
Lead	206-1	61168	61118	61034	61107	0.11	cps
Lead	207-1	47446	48104	48127	47892	0.81	cps
Lead	208-1	228219	226491	228289	227667	0.45	cps
Lithium	6-1	1585806	1594861	1604211	1594959	0.58	cps
Magnesium	24-2	40348876	40572207	40447826	40456303	0.28	cps
Manganese	55-2	24901	24618	24637	24719	0.64	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:06:04	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9207969	9137323	9132541	9159278	0.46	cps
Molybdenum	95-1	16174859	16301605	16227837	16234767	0.39	cps
Molybdenum	96-1	17633587	17434393	17560088	17542689	0.57	cps
Molybdenum	97-1	10199727	10042357	10115914	10119333	0.78	cps
Molybdenum	98-1	26245277	26251136	25946881	26147765	0.67	cps
Neodymium	150-1	107	67	73	82	26.06	cps
Neodymium	150-2	20	37	50	36	42.27	cps
Nickel	60-2	13470	13269	13443	13394	0.81	cps
Phosphorus	31-2	943572	949799	945564	946312	0.34	cps
Potassium	39-2	40731494	40750418	40496400	40659437	0.35	cps
Rhodium	103-2	6331228	6315059	6307454	6317914	0.19	cps
Rhodium	103-1	13328589	13255986	13188123	13257566	0.53	cps
Scandium	45-1	9461202	9401376	9474703	9445760	0.41	cps
Scandium	45-2	451627	451952	452450	452010	0.09	cps
Selenium	77-2	3	7	13	8	65.47	cps
Selenium	78-2	133	156	167	152	11.18	cps
Selenium	82-1	-83	-411	83	-137	-183.20	cps
Silicon	28-1	792827	782581	793904	789771	0.79	cps
Silver	109-1	2175	2500	2559	2411	8.57	cps
Silver	107-1	2184	2217	2800	2400	14.45	cps
Sodium	23-2	80768135	81542289	81659808	81323411	0.60	cps
Strontium	86-1	185670	185003	184676	185116	0.27	cps
Strontium	88-1	1558413	1541308	1546324	1548681	0.57	cps
Sulfur	34-1	6659022	6663409	6851667	6724699	1.64	cps
Terbium	159-1	18701803	18742665	18802641	18749037	0.27	cps
Terbium	159-2	8980687	8875667	8821292	8892549	0.91	cps
Thallium	203-1	1000	1075	1108	1061	5.23	cps
Thallium	205-1	2217	2384	2609	2403	8.18	cps
Tin	118-1	3984	4318	4393	4231	5.14	cps
Titanium	47-1	4932274	4852379	4907309	4897321	0.83	cps
Uranium	238-1	2450	2292	2425	2389	3.56	cps
Vanadium	51-2	880	930	867	892	3.74	cps
Yttrium	89-2	2180904	2190496	2186673	2186024	0.22	cps
Yttrium	89-1	15503808	15232348	15200354	15312170	1.09	cps
Zinc	66-2	11221	11171	11101	11164	0.54	cps
Zirconium	90-1	8695	8945	9162	8934	2.62	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:06:04	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1875	1859	2117	1950	7.41	cps

LB Number : LB86957 Operator : Jaswal
 Lab Sample ID : ICSAB Instrumnet Name : P7
 Client Sample ID : ICSAB Dilution Factor : 1
 Date & Time Acquired :: 2017-04-18 13:09:30 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15235303	15365248	15319661	15306737	0.43	cps
Antimony	121-1	347160	346245	341432	344946	0.89	cps
Arsenic	75-2	13210	12935	13134	13093	1.08	cps
Barium	135-1	84985	86318	85386	85563	0.80	cps
Barium	137-1	150358	152631	149144	150711	1.17	cps
Beryllium	9-1	57972	58842	58809	58541	0.84	cps
Bismuth	209-1	11339292	11431506	11225376	11332058	0.91	cps
Bismuth	209-2	6535326	6587704	6568406	6563812	0.40	cps
Boron	10-1	24579	25172	25005	24919	1.23	cps
Boron	11-1	116555	119596	119781	118644	1.53	cps
Cadmium	106-1	18446	17336	17929	17904	3.10	cps
Cadmium	108-1	11959	12030	11868	11952	0.68	cps
Cadmium	111-1	85412	84254	84483	84716	0.72	cps
Calcium	43-1	4893162	4884286	4938280	4905243	0.59	cps
Calcium	44-1	79396412	79703556	79857635	79652534	0.29	cps
Chromium	52-2	222096	221786	224168	222684	0.58	cps
Cobalt	59-2	192522	192180	192407	192370	0.09	cps
Copper	63-2	190118	191593	189693	190468	0.52	cps
Dysprosium	156-2	23	27	43	31	34.44	cps
Dysprosium	156-1	108	83	92	94	13.48	cps
Erbium	164-1	108	108	158	125	23.09	cps
Erbium	164-2	60	60	57	59	3.26	cps
Gadolinium	160-2	110	103	83	99	14.03	cps
Gadolinium	160-1	250	142	200	197	27.49	cps
Holmium	165-2	9014672	9096371	9054220	9055088	0.45	cps
Holmium	165-1	18215010	18281999	18275467	18257492	0.20	cps
Indium	115-1	14695946	14654081	14679962	14676663	0.14	cps
Indium	115-2	2753628	2755023	2744317	2750989	0.21	cps
Iron	56-2	451866766	458370355	452637188	454291436	0.78	cps
Iron	57-2	11258415	11325579	11224586	11269527	0.46	cps
Lead	206-1	318959	321947	320623	320510	0.47	cps
Lead	207-1	266394	264518	271393	267435	1.33	cps
Lead	208-1	1235635	1242715	1242575	1240309	0.33	cps
Lithium	6-1	1570814	1596494	1624536	1597282	1.68	cps
Magnesium	24-2	40675530	40845929	40854805	40792088	0.25	cps
Manganese	55-2	85631	85363	85547	85514	0.16	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:09:30	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9932367	9988275	9898023	9939555	0.46	cps
Molybdenum	95-1	16599917	16538460	16745449	16627942	0.64	cps
Molybdenum	96-1	18133615	18134498	18130554	18132889	0.01	cps
Molybdenum	97-1	10502637	10418326	10384666	10435210	0.58	cps
Molybdenum	98-1	26906332	27011677	27045434	26987814	0.27	cps
Neodymium	150-1	87	87	67	80	14.43	cps
Neodymium	150-2	27	23	27	26	7.55	cps
Nickel	60-2	61900	61358	60247	61168	1.38	cps
Phosphorus	31-2	939185	953270	954062	948839	0.88	cps
Potassium	39-2	40945624	41299166	40885880	41043556	0.54	cps
Rhodium	103-2	6368584	6420578	6381473	6390212	0.42	cps
Rhodium	103-1	13276204	13208946	13346411	13277187	0.52	cps
Scandium	45-1	9313252	9511505	9505606	9443454	1.19	cps
Scandium	45-2	456018	454612	454414	455015	0.19	cps
Selenium	77-2	303	207	223	244	21.14	cps
Selenium	78-2	1054	994	959	1003	4.76	cps
Selenium	82-1	5607	5324	5309	5413	3.10	cps
Silicon	28-1	1397727	1408770	1409952	1405483	0.48	cps
Silver	109-1	378937	383528	384146	382203	0.74	cps
Silver	107-1	397838	397365	397797	397667	0.07	cps
Sodium	23-2	81276550	81806906	81382223	81488559	0.34	cps
Strontium	86-1	472060	466993	472960	470671	0.68	cps
Strontium	88-1	4052547	4032135	4068267	4050983	0.45	cps
Sulfur	34-1	6639007	6699209	6634451	6657556	0.54	cps
Terbium	159-1	18730191	18789831	18773997	18764673	0.16	cps
Terbium	159-2	8931963	8877284	8857842	8889030	0.43	cps
Thallium	203-1	320872	323616	317655	320714	0.93	cps
Thallium	205-1	761737	776306	771218	769754	0.96	cps
Tin	118-1	724766	726488	717724	722993	0.64	cps
Titanium	47-1	4956659	5016455	4999107	4990741	0.62	cps
Uranium	238-1	2730094	2727443	2699593	2719044	0.62	cps
Vanadium	51-2	90683	91499	91619	91267	0.56	cps
Yttrium	89-2	2208293	2211302	2209267	2209621	0.07	cps
Yttrium	89-1	15356550	15304114	15389813	15350159	0.28	cps
Zinc	66-2	29564	29944	29998	29835	0.79	cps
Zirconium	90-1	1532818	1538683	1529657	1533720	0.30	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:09:30	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	336790	343600	340844	340411	1.01	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	CCV063	Instrumnet Name :	P7
Client Sample ID :	CCV063	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:12:56	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1572904	1578244	1590557	1580568	0.57	cps
Antimony	121-1	8456309	8444306	8344287	8414967	0.73	cps
Arsenic	75-2	325404	325382	324893	325227	0.09	cps
Barium	135-1	9971298	10063679	10052711	10029229	0.50	cps
Barium	137-1	17186337	17294579	17463060	17314659	0.81	cps
Beryllium	9-1	1405622	1394969	1398907	1399833	0.38	cps
Bismuth	209-1	11440487	11457551	11448866	11448968	0.07	cps
Bismuth	209-2	6640317	6718969	6704215	6687834	0.63	cps
Boron	10-1	205023	207997	206932	206651	0.73	cps
Boron	11-1	984726	995161	992711	990866	0.55	cps
Cadmium	106-1	241058	244000	241205	242088	0.68	cps
Cadmium	108-1	157578	160324	157522	158475	1.01	cps
Cadmium	111-1	2058770	2084369	2081944	2075028	0.68	cps
Calcium	43-1	2433444	2451067	2445841	2443451	0.37	cps
Calcium	44-1	40118698	39347529	40171067	39879098	1.16	cps
Chromium	52-2	2861388	2873237	2862998	2865874	0.22	cps
Cobalt	59-2	4581127	4594108	4616434	4597223	0.39	cps
Copper	63-2	6719589	6779678	6708076	6735781	0.57	cps
Dysprosium	156-2	40	83	73	66	34.61	cps
Dysprosium	156-1	225	150	108	161	36.70	cps
Erbium	164-1	142	92	158	131	26.57	cps
Erbium	164-2	50	37	63	50	26.66	cps
Gadolinium	160-2	117	107	113	112	4.54	cps
Gadolinium	160-1	233	208	275	239	14.10	cps
Holmium	165-2	8874450	8972047	8894856	8913784	0.58	cps
Holmium	165-1	17775392	18006214	17931591	17904399	0.66	cps
Indium	115-1	14324854	14425405	14721918	14490726	1.42	cps
Indium	115-2	2712369	2726248	2725416	2721344	0.29	cps
Iron	56-2	117930425	118228136	117459680	117872747	0.33	cps
Iron	57-2	2851552	2876093	2892167	2873271	0.71	cps
Lead	206-1	6400852	6456241	6423956	6427016	0.43	cps
Lead	207-1	5834123	5879577	5852214	5855304	0.39	cps
Lead	208-1	26240921	26289196	26197601	26242573	0.17	cps
Lithium	6-1	1543179	1548712	1555124	1549005	0.39	cps
Magnesium	24-2	20652105	20724993	20817477	20731525	0.40	cps
Manganese	55-2	3097897	3125850	3120610	3114786	0.48	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	CCV063	Instrumnet Name :	P7
Client Sample ID :	CCV063	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:12:56	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7644880	7742237	7777262	7721460	0.89	cps
Molybdenum	95-1	4100319	4123610	4162836	4128922	0.77	cps
Molybdenum	96-1	5318800	5327100	5518217	5388039	2.09	cps
Molybdenum	97-1	2551119	2573230	2558901	2561083	0.44	cps
Molybdenum	98-1	6742389	6825631	6779012	6782344	0.62	cps
Neodymium	150-1	660	520	660	613	13.18	cps
Neodymium	150-2	93	120	103	106	12.76	cps
Nickel	60-2	1216039	1226177	1226425	1222880	0.48	cps
Phosphorus	31-2	95749	96553	95572	95958	0.54	cps
Potassium	39-2	10520165	10477372	10593646	10530394	0.56	cps
Rhodium	103-2	6381763	6413464	6347238	6380821	0.52	cps
Rhodium	103-1	13240591	13369765	13160415	13256924	0.80	cps
Scandium	45-1	9222063	9206390	9322367	9250273	0.68	cps
Scandium	45-2	453065	450651	450354	451357	0.33	cps
Selenium	77-2	6145	6502	6518	6388	3.30	cps
Selenium	78-2	21408	21724	21909	21680	1.17	cps
Selenium	82-1	134506	135571	136116	135398	0.60	cps
Silicon	28-1	5311335	5330939	5350294	5330856	0.37	cps
Silver	109-1	10151805	10263076	10296183	10237021	0.74	cps
Silver	107-1	10585884	10791196	10605219	10660766	1.06	cps
Sodium	23-2	41116443	41269941	41695991	41360791	0.73	cps
Strontium	86-1	3083901	3099824	3123370	3102365	0.64	cps
Strontium	88-1	27143380	27509190	27137306	27263292	0.78	cps
Sulfur	34-1	1591450	1596026	1593421	1593632	0.14	cps
Terbium	159-1	18354093	18504069	18227333	18361832	0.75	cps
Terbium	159-2	8747512	8884866	8843883	8825420	0.80	cps
Thallium	203-1	8105853	8176964	8214469	8165762	0.68	cps
Thallium	205-1	19019753	19404987	19301812	19242184	1.04	cps
Tin	118-1	6944286	7030895	7012113	6995764	0.65	cps
Titanium	47-1	1201610	1204046	1220328	1208662	0.84	cps
Uranium	238-1	26868803	27002666	26850937	26907468	0.31	cps
Vanadium	51-2	2321479	2328990	2332208	2327559	0.24	cps
Yttrium	89-2	2181961	2207798	2178244	2189334	0.74	cps
Yttrium	89-1	15198734	15259913	15002435	15153694	0.89	cps
Zinc	66-2	938397	941058	946823	942093	0.46	cps
Zirconium	90-1	14637995	14737682	14674712	14683463	0.34	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	CCV063	Instrumnet Name :	P7
Client Sample ID :	CCV063	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:12:56	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3195323	3255583	3215586	3222164	0.95	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	CCB063	Instrumnet Name :	P7
Client Sample ID :	CCB063	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:19:53	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	200	225	208	6.93	cps
Antimony	121-1	14500	19005	23554	19020	23.80	cps
Arsenic	75-2	117	178	169	154	21.34	cps
Barium	135-1	300	133	142	192	49.00	cps
Barium	137-1	383	233	267	294	26.76	cps
Beryllium	9-1	144	156	211	170	20.96	cps
Bismuth	209-1	12566495	12377591	12490596	12478227	0.76	cps
Bismuth	209-2	7297825	7033276	7258621	7196574	1.98	cps
Boron	10-1	2767	3042	3125	2978	6.30	cps
Boron	11-1	13573	13223	13315	13370	1.36	cps
Cadmium	106-1	5351	5460	5160	5323	2.85	cps
Cadmium	108-1	46	29	13	29	57.14	cps
Cadmium	111-1	1114	1137	1070	1107	3.06	cps
Calcium	43-1	942	508	700	717	30.31	cps
Calcium	44-1	37186	32153	31793	33711	8.94	cps
Chromium	52-2	810	923	850	861	6.68	cps
Cobalt	59-2	157	177	153	162	7.78	cps
Copper	63-2	6528	6775	6412	6572	2.82	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Erbium	164-1	92	92	25	69	55.43	cps
Erbium	164-2	17	43	20	27	54.47	cps
Gadolinium	160-2	47	80	70	66	26.09	cps
Gadolinium	160-1	108	133	92	111	18.88	cps
Holmium	165-2	9278400	9095956	9212304	9195553	1.00	cps
Holmium	165-1	18762796	18686014	18596612	18681807	0.45	cps
Indium	115-1	15501354	15511314	15448757	15487142	0.22	cps
Indium	115-2	2826026	2846993	2846923	2839980	0.43	cps
Iron	56-2	14847	15080	14841	14923	0.91	cps
Iron	57-2	344	272	356	324	13.96	cps
Lead	206-1	2639	2261	2473	2458	7.70	cps
Lead	207-1	2100	2106	2150	2119	1.29	cps
Lead	208-1	9941	9718	9763	9807	1.20	cps
Lithium	6-1	1616424	1607880	1615462	1613255	0.29	cps
Magnesium	24-2	667	725	600	664	9.42	cps
Manganese	55-2	107	87	77	90	16.97	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	CCB063	Instrumnet Name :	P7
Client Sample ID :	CCB063	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:19:53	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2792	3442	4726	3653	26.94	cps
Molybdenum	95-1	4384	5810	6927	5707	22.33	cps
Molybdenum	96-1	4576	5526	7944	6016	28.87	cps
Molybdenum	97-1	2517	3142	4493	3384	29.84	cps
Molybdenum	98-1	6435	8828	10888	8717	25.56	cps
Neodymium	150-1	7	27	13	16	65.47	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	290	343	407	347	16.85	cps
Phosphorus	31-2	567	542	533	547	3.17	cps
Potassium	39-2	64198	63520	62457	63392	1.38	cps
Rhodium	103-2	6906831	6817776	6831903	6852170	0.70	cps
Rhodium	103-1	14497400	14276457	14261010	14344956	0.92	cps
Scandium	45-1	9785407	9664451	9645310	9698389	0.78	cps
Scandium	45-2	453994	457991	458211	456732	0.52	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	143	178	183	168	13.16	cps
Selenium	82-1	-70	-185	5	-84	-114.38	cps
Silicon	28-1	549485	542445	543989	545306	0.68	cps
Silver	109-1	650	508	533	564	13.41	cps
Silver	107-1	725	633	558	639	13.07	cps
Sodium	23-2	46715	45738	45486	45980	1.41	cps
Strontium	86-1	7986	7594	7494	7691	3.38	cps
Strontium	88-1	1768	908	858	1178	43.40	cps
Sulfur	34-1	783838	781563	783620	783007	0.16	cps
Terbium	159-1	19169958	19060028	19193060	19141015	0.37	cps
Terbium	159-2	9104147	9082199	8981776	9056041	0.72	cps
Thallium	203-1	867	825	750	814	7.26	cps
Thallium	205-1	2192	2009	2042	2081	4.69	cps
Tin	118-1	1809	2250	2609	2223	18.03	cps
Titanium	47-1	400	267	383	350	20.76	cps
Uranium	238-1	517	467	383	456	14.79	cps
Vanadium	51-2	37	60	53	50	24.03	cps
Yttrium	89-2	2239993	2232635	2219606	2230744	0.46	cps
Yttrium	89-1	15821469	15638869	15776176	15745505	0.60	cps
Zinc	66-2	233	310	267	270	14.24	cps
Zirconium	90-1	1809	1492	1383	1561	14.15	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	CCB063	Instrumnet Name :	P7
Client Sample ID :	CCB063	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:19:53	DataFile Name :	017CCBE.d

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

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:23:22	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3042	2800	2959	2934	4.19	cps
Antimony	121-1	37910	39674	40526	39370	3.39	cps
Arsenic	75-2	689	680	683	684	0.68	cps
Barium	135-1	35104	35346	36649	35700	2.33	cps
Barium	137-1	62131	61931	63069	62377	0.97	cps
Beryllium	9-1	2578	2606	2750	2645	3.50	cps
Bismuth	209-1	12419385	12288159	12379781	12362441	0.54	cps
Bismuth	209-2	6984205	7178313	7162104	7108208	1.52	cps
Boron	10-1	11196	10929	10721	10949	2.18	cps
Boron	11-1	53354	52350	53496	53067	1.18	cps
Cadmium	106-1	6210	6168	5718	6032	4.52	cps
Cadmium	108-1	300	388	363	350	12.88	cps
Cadmium	111-1	5100	5160	5248	5169	1.44	cps
Calcium	43-1	22643	23069	22885	22866	0.93	cps
Calcium	44-1	390238	393304	392537	392027	0.41	cps
Chromium	52-2	11922	11832	11762	11838	0.68	cps
Cobalt	59-2	8609	8392	8546	8516	1.31	cps
Copper	63-2	20161	21069	20782	20670	2.25	cps
Dysprosium	156-2	13	0	3	6	124.93	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Erbium	164-1	100	67	67	78	24.75	cps
Erbium	164-2	60	57	37	51	24.69	cps
Gadolinium	160-2	77	57	60	64	16.63	cps
Gadolinium	160-1	67	158	125	117	39.77	cps
Holmium	165-2	9209234	9126824	9076292	9137450	0.73	cps
Holmium	165-1	18625648	18752197	18455420	18611088	0.80	cps
Indium	115-1	15292796	15371677	15436902	15367125	0.47	cps
Indium	115-2	2829087	2829053	2836806	2831649	0.16	cps
Iron	56-2	217629	217955	216298	217294	0.40	cps
Iron	57-2	5301	5484	5162	5316	3.04	cps
Lead	206-1	15048	15187	14219	14818	3.53	cps
Lead	207-1	13402	13841	13796	13680	1.77	cps
Lead	208-1	60984	61262	60288	60845	0.82	cps
Lithium	6-1	1615992	1627970	1614272	1619412	0.46	cps
Magnesium	24-2	182944	183392	183527	183288	0.17	cps
Manganese	55-2	2884	2707	2704	2765	3.72	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:23:22	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	31302	31695	31085	31361	0.99	cps
Molybdenum	95-1	38394	39121	39690	39068	1.66	cps
Molybdenum	96-1	42573	43208	43517	43100	1.12	cps
Molybdenum	97-1	23704	23261	24647	23871	2.97	cps
Molybdenum	98-1	62663	61869	62981	62504	0.92	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	2647	2727	2807	2727	2.93	cps
Phosphorus	31-2	625	542	642	603	8.89	cps
Potassium	39-2	243525	244971	244863	244453	0.33	cps
Rhodium	103-2	6828658	6901587	6762135	6830793	1.02	cps
Rhodium	103-1	14354393	14416871	14426933	14399399	0.27	cps
Scandium	45-1	9654650	9723625	9744111	9707462	0.48	cps
Scandium	45-2	453769	452671	453534	453325	0.13	cps
Selenium	77-2	40	57	47	48	17.56	cps
Selenium	78-2	413	359	346	373	9.48	cps
Selenium	82-1	1265	1294	1196	1252	4.04	cps
Silicon	28-1	636206	633329	635485	635007	0.24	cps
Silver	109-1	24631	24998	25541	25056	1.83	cps
Silver	107-1	26142	26259	26684	26362	1.08	cps
Sodium	23-2	411872	411452	413128	412150	0.21	cps
Strontium	86-1	12606	12189	12548	12448	1.82	cps
Strontium	88-1	44103	43927	44462	44164	0.62	cps
Sulfur	34-1	791080	792461	787525	790355	0.32	cps
Terbium	159-1	19069803	19261603	19238972	19190126	0.55	cps
Terbium	159-2	8976542	8982765	8996044	8985117	0.11	cps
Thallium	203-1	16035	16202	15785	16007	1.31	cps
Thallium	205-1	37462	37730	37170	37454	0.75	cps
Tin	118-1	61787	63243	62740	62590	1.18	cps
Titanium	47-1	10788	11572	10988	11116	3.66	cps
Uranium	238-1	45640	46008	46995	46214	1.52	cps
Vanadium	51-2	20588	20241	20308	20379	0.90	cps
Yttrium	89-2	2217274	2219425	2210356	2215685	0.21	cps
Yttrium	89-1	15741508	15819342	15810619	15790489	0.27	cps
Zinc	66-2	2127	2260	2070	2152	4.53	cps
Zirconium	90-1	25607	25281	24647	25179	1.94	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:23:22	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5893	5301	5610	5601	5.28	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	PB98150BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:26:51	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	108	67	86	24.35	cps
Antimony	121-1	3742	4326	4901	4323	13.40	cps
Arsenic	75-2	63	72	94	77	21.14	cps
Barium	135-1	67	92	83	81	15.80	cps
Barium	137-1	117	92	167	125	30.55	cps
Beryllium	9-1	61	94	83	80	21.32	cps
Bismuth	209-1	12623459	12592111	12555829	12590466	0.27	cps
Bismuth	209-2	7308753	7225646	7291387	7275262	0.60	cps
Boron	10-1	1967	1625	1525	1706	13.58	cps
Boron	11-1	9053	8203	8061	8439	6.36	cps
Cadmium	106-1	5335	5593	5793	5574	4.12	cps
Cadmium	108-1	17	29	21	22	28.64	cps
Cadmium	111-1	1099	1114	1167	1126	3.19	cps
Calcium	43-1	350	450	525	442	19.88	cps
Calcium	44-1	30917	31293	30315	30842	1.60	cps
Chromium	52-2	877	907	940	908	3.49	cps
Cobalt	59-2	83	103	97	94	10.78	cps
Copper	63-2	6765	6858	7119	6914	2.65	cps
Dysprosium	156-2	13	7	7	9	43.25	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Erbium	164-1	75	42	67	61	28.38	cps
Erbium	164-2	27	27	33	29	13.31	cps
Gadolinium	160-2	43	67	57	56	21.08	cps
Gadolinium	160-1	158	142	167	156	8.19	cps
Holmium	165-2	9120950	9165508	9148439	9144966	0.25	cps
Holmium	165-1	18701850	18707519	18650900	18686756	0.17	cps
Indium	115-1	15641828	15575127	15445047	15554001	0.64	cps
Indium	115-2	2834879	2841362	2845945	2840729	0.20	cps
Iron	56-2	9581	9637	9615	9611	0.29	cps
Iron	57-2	222	167	200	196	14.25	cps
Lead	206-1	2311	1884	2172	2122	10.28	cps
Lead	207-1	1778	1878	1784	1813	3.10	cps
Lead	208-1	8596	8168	8840	8535	3.99	cps
Lithium	6-1	1611646	1610746	1608949	1610447	0.09	cps
Magnesium	24-2	333	317	417	356	15.07	cps
Manganese	55-2	53	80	127	87	42.83	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	PB98150BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:26:51	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1317	1600	2350	1756	30.42	cps
Molybdenum	95-1	1584	1917	3142	2214	37.07	cps
Molybdenum	96-1	1692	2667	3409	2589	33.26	cps
Molybdenum	97-1	1108	1333	2000	1481	31.32	cps
Molybdenum	98-1	2700	3692	4743	3712	27.51	cps
Neodymium	150-1	20	0	7	9	114.55	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	287	330	307	308	7.05	cps
Phosphorus	31-2	525	533	667	575	13.83	cps
Potassium	39-2	61353	61219	63294	61955	1.87	cps
Rhodium	103-2	6892058	6850739	6824899	6855899	0.49	cps
Rhodium	103-1	14245624	14337571	14457589	14346928	0.74	cps
Scandium	45-1	9638677	9696532	9690542	9675250	0.33	cps
Scandium	45-2	453304	457620	460516	457147	0.79	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	156	141	144	147	5.25	cps
Selenium	82-1	-110	120	-237	-76	-239.48	cps
Silicon	28-1	537220	532772	533004	534332	0.47	cps
Silver	109-1	450	375	533	453	17.49	cps
Silver	107-1	592	625	525	581	8.77	cps
Sodium	23-2	42010	41659	41592	41753	0.54	cps
Strontium	86-1	7669	7652	7803	7708	1.07	cps
Strontium	88-1	650	800	608	686	14.69	cps
Sulfur	34-1	802574	798970	802337	801294	0.25	cps
Terbium	159-1	19207931	19246866	19316473	19257090	0.29	cps
Terbium	159-2	9041842	9056283	9068142	9055423	0.15	cps
Thallium	203-1	433	300	483	406	23.37	cps
Thallium	205-1	1058	1000	1025	1028	2.85	cps
Tin	118-1	1292	1333	1492	1372	7.69	cps
Titanium	47-1	267	300	275	281	6.18	cps
Uranium	238-1	242	183	183	203	16.61	cps
Vanadium	51-2	53	20	37	37	45.45	cps
Yttrium	89-2	2217288	2236299	2242315	2231967	0.59	cps
Yttrium	89-1	15884619	15788275	15756183	15809692	0.42	cps
Zinc	66-2	220	327	240	262	21.62	cps
Zirconium	90-1	1217	1108	1417	1247	12.54	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	PB98150BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:26:51	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	233	342	306	20.47	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	PB98150BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:30:20	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6152	6168	6785	6368	5.67	cps
Antimony	121-1	68627	70462	69832	69640	1.34	cps
Arsenic	75-2	1422	1337	1387	1382	3.10	cps
Barium	135-1	76661	77215	74207	76028	2.11	cps
Barium	137-1	133444	133192	132040	132892	0.56	cps
Beryllium	9-1	6085	5940	5924	5983	1.48	cps
Bismuth	209-1	12400192	12263047	12274526	12312588	0.62	cps
Bismuth	209-2	7381886	7301637	7111169	7264897	1.91	cps
Boron	10-1	8361	8653	9186	8733	4.79	cps
Boron	11-1	41851	42836	42377	42355	1.16	cps
Cadmium	106-1	5851	5843	5935	5876	0.86	cps
Cadmium	108-1	379	438	404	407	7.19	cps
Cadmium	111-1	5431	5344	5633	5469	2.71	cps
Calcium	43-1	49141	48272	49250	48888	1.10	cps
Calcium	44-1	818646	815087	808145	813959	0.66	cps
Chromium	52-2	23552	23502	24457	23837	2.25	cps
Cobalt	59-2	19123	18729	18852	18901	1.07	cps
Copper	63-2	34023	34661	33686	34123	1.45	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Erbium	164-1	42	50	67	53	24.12	cps
Erbium	164-2	30	40	47	39	21.57	cps
Gadolinium	160-2	93	50	50	64	38.83	cps
Gadolinium	160-1	167	100	175	147	27.92	cps
Holmium	165-2	9155070	9172142	9125924	9151045	0.26	cps
Holmium	165-1	18664283	18491658	18428008	18527983	0.66	cps
Indium	115-1	15475178	15104347	15168060	15249195	1.30	cps
Indium	115-2	2839773	2831222	2816856	2829284	0.41	cps
Iron	56-2	1818984	1821192	1824000	1821392	0.14	cps
Iron	57-2	45153	45688	44641	45161	1.16	cps
Lead	206-1	28086	28893	28074	28351	1.66	cps
Lead	207-1	25341	25364	25391	25365	0.10	cps
Lead	208-1	114741	114806	112212	113920	1.30	cps
Lithium	6-1	1603394	1568926	1580278	1584199	1.11	cps
Magnesium	24-2	407754	407931	404143	406610	0.53	cps
Manganese	55-2	6195	6281	6245	6240	0.70	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	PB98150BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:30:20	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	62973	64304	61240	62839	2.44	cps
Molybdenum	95-1	77268	77377	74570	76405	2.08	cps
Molybdenum	96-1	84759	84760	83804	84441	0.65	cps
Molybdenum	97-1	48500	47028	48584	48037	1.82	cps
Molybdenum	98-1	124531	123088	121994	123204	1.03	cps
Neodymium	150-1	27	27	13	22	34.66	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	5411	5431	5101	5314	3.48	cps
Phosphorus	31-2	558	508	583	550	6.94	cps
Potassium	39-2	457910	462138	459433	459827	0.47	cps
Rhodium	103-2	6831782	6842650	6847224	6840552	0.12	cps
Rhodium	103-1	14285447	13987993	14220458	14164632	1.10	cps
Scandium	45-1	9688311	9414183	9543536	9548677	1.44	cps
Scandium	45-2	454547	455459	452501	454169	0.33	cps
Selenium	77-2	93	87	133	104	24.17	cps
Selenium	78-2	548	582	550	560	3.35	cps
Selenium	82-1	2704	2960	2404	2689	10.36	cps
Silicon	28-1	638162	634343	637443	636649	0.32	cps
Silver	109-1	41846	41679	40710	41412	1.48	cps
Silver	107-1	42991	43017	42181	42730	1.11	cps
Sodium	23-2	836340	834565	823316	831407	0.85	cps
Strontium	86-1	18237	18154	18120	18170	0.33	cps
Strontium	88-1	93320	91524	91802	92215	1.05	cps
Sulfur	34-1	803521	799130	806231	802961	0.45	cps
Terbium	159-1	19216251	19049905	18944721	19070292	0.72	cps
Terbium	159-2	9059660	9052313	9001882	9037952	0.35	cps
Thallium	203-1	32215	33243	33109	32855	1.70	cps
Thallium	205-1	78733	78289	77736	78253	0.64	cps
Tin	118-1	133672	132529	129770	131990	1.52	cps
Titanium	47-1	24429	23470	23002	23634	3.08	cps
Uranium	238-1	100870	100532	99474	100292	0.73	cps
Vanadium	51-2	43845	43200	44089	43711	1.05	cps
Yttrium	89-2	2230497	2220598	2214196	2221764	0.37	cps
Yttrium	89-1	15713035	15604104	15618730	15645290	0.38	cps
Zinc	66-2	4457	4331	4134	4307	3.78	cps
Zirconium	90-1	54948	52815	51845	53203	2.98	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	PB98150BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:30:20	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11463	12031	11438	11644	2.88	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	I2578-01	Instrumnet Name :	P7
Client Sample ID :	MH0AT5	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:33:50	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1225	1258	1358	1281	5.42	cps
Antimony	121-1	13315	13424	14541	13760	4.93	cps
Arsenic	75-2	7287	7168	6991	7149	2.09	cps
Barium	135-1	252878	252224	250792	251965	0.42	cps
Barium	137-1	440191	439754	440966	440303	0.14	cps
Beryllium	9-1	67	89	106	87	22.42	cps
Bismuth	209-1	11430411	11521824	11632283	11528172	0.88	cps
Bismuth	209-2	6534495	6459002	6548131	6513876	0.74	cps
Boron	10-1	146613	150955	151815	149794	1.86	cps
Boron	11-1	713610	730400	735962	726658	1.60	cps
Cadmium	106-1	5268	4984	5310	5187	3.41	cps
Cadmium	108-1	79	79	79	79	0.00	cps
Cadmium	111-1	1244	1229	1323	1265	4.00	cps
Calcium	43-1	7281491	7346267	7320189	7315982	0.45	cps
Calcium	44-1	117991298	117534019	118060653	117861990	0.24	cps
Chromium	52-2	4454	4614	4534	4534	1.76	cps
Cobalt	59-2	2070	2247	2134	2150	4.16	cps
Copper	63-2	23790	23496	24160	23815	1.40	cps
Dysprosium	156-2	380	423	370	391	7.25	cps
Dysprosium	156-1	725	700	767	731	4.61	cps
Erbium	164-1	125	108	83	106	19.87	cps
Erbium	164-2	53	57	47	52	9.75	cps
Gadolinium	160-2	527	477	490	498	5.20	cps
Gadolinium	160-1	1092	900	800	931	15.93	cps
Holmium	165-2	9114359	8929588	8967000	9003649	1.08	cps
Holmium	165-1	18387226	18555682	18372140	18438349	0.55	cps
Indium	115-1	14866542	14915530	14972524	14918199	0.36	cps
Indium	115-2	2734245	2732035	2753318	2739866	0.43	cps
Iron	56-2	95547	96219	95229	95665	0.53	cps
Iron	57-2	4868	4895	5229	4997	4.02	cps
Lead	206-1	3917	3862	3912	3897	0.79	cps
Lead	207-1	3456	3089	3095	3213	6.54	cps
Lead	208-1	15065	15109	14987	15054	0.41	cps
Lithium	6-1	1676093	1719937	1712161	1702730	1.37	cps
Magnesium	24-2	27193249	27072690	27154514	27140151	0.23	cps
Manganese	55-2	131925	132692	133462	132693	0.58	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	I2578-01	Instrumnet Name :	P7
Client Sample ID :	MH0AT5	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:33:50	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	70951	70382	69118	70150	1.34	cps
Molybdenum	95-1	120044	117825	117353	118407	1.21	cps
Molybdenum	96-1	129987	129013	127575	128858	0.94	cps
Molybdenum	97-1	74043	73926	73817	73929	0.15	cps
Molybdenum	98-1	192198	191495	189731	191141	0.66	cps
Neodymium	150-1	60	60	80	67	17.32	cps
Neodymium	150-2	7	7	13	9	43.25	cps
Nickel	60-2	3080	2964	2944	2996	2.46	cps
Phosphorus	31-2	5285	5560	5593	5479	3.09	cps
Potassium	39-2	7399880	7261057	7332256	7331064	0.95	cps
Rhodium	103-2	6325507	6276396	6382651	6328184	0.84	cps
Rhodium	103-1	13307256	13453243	13269840	13343446	0.73	cps
Scandium	45-1	9548724	9590221	9444686	9527877	0.79	cps
Scandium	45-2	444475	437509	441296	441093	0.79	cps
Selenium	77-2	60	37	87	61	40.94	cps
Selenium	78-2	300	315	278	298	6.27	cps
Selenium	82-1	802	1146	1217	1055	21.02	cps
Silicon	28-1	110018482	110772223	111628636	110806447	0.73	cps
Silver	109-1	5651	7060	7769	6827	15.79	cps
Silver	107-1	6493	7769	8736	7666	14.67	cps
Sodium	23-2	189704913	185215367	188042746	187654342	1.21	cps
Strontium	86-1	6938097	6960514	7018243	6972285	0.59	cps
Strontium	88-1	60458541	60274489	60084456	60272495	0.31	cps
Sulfur	34-1	8266617	8252885	8324335	8281279	0.46	cps
Terbium	159-1	18795385	18900456	18927309	18874383	0.37	cps
Terbium	159-2	8846037	8792113	8858033	8832061	0.40	cps
Thallium	203-1	942	883	942	922	3.65	cps
Thallium	205-1	2609	2350	2200	2386	8.66	cps
Tin	118-1	2367	2625	3067	2686	13.18	cps
Titanium	47-1	2559	2884	2942	2795	7.39	cps
Uranium	238-1	834337	823045	830696	829359	0.69	cps
Vanadium	51-2	22631	22938	22971	22847	0.82	cps
Yttrium	89-2	2159492	2135431	2169751	2154891	0.82	cps
Yttrium	89-1	15248877	15393686	15445751	15362771	0.66	cps
Zinc	66-2	9737	9443	10274	9818	4.29	cps
Zirconium	90-1	8595	9228	10021	9281	7.70	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	I2578-01	Instrumnet Name :	P7
Client Sample ID :	MH0AT5	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:33:50	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2017	1942	2109	2022	4.13	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	I2578-02	Instrumnet Name :	P7
Client Sample ID :	MH0AT6	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:37:22	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1142	1417	1400	1320	11.69	cps
Antimony	121-1	12031	11972	12698	12234	3.29	cps
Arsenic	75-2	6824	6863	6744	6810	0.89	cps
Barium	135-1	252905	249407	251376	251229	0.70	cps
Barium	137-1	435981	438984	438861	437942	0.39	cps
Beryllium	9-1	67	56	78	67	16.66	cps
Bismuth	209-1	11759585	11616977	11650467	11675676	0.64	cps
Bismuth	209-2	6658987	6535942	6579120	6591350	0.95	cps
Boron	10-1	137789	139412	140800	139334	1.08	cps
Boron	11-1	664922	671822	679599	672114	1.09	cps
Cadmium	106-1	5835	5526	5518	5626	3.21	cps
Cadmium	108-1	75	54	92	74	25.52	cps
Cadmium	111-1	1434	1348	1336	1373	3.92	cps
Calcium	43-1	6573367	6481818	6481817	6512334	0.81	cps
Calcium	44-1	105924023	105342490	105191259	105485924	0.37	cps
Chromium	52-2	4204	4034	4264	4167	2.86	cps
Cobalt	59-2	2260	2327	2150	2246	3.97	cps
Copper	63-2	27085	27296	26898	27093	0.73	cps
Dysprosium	156-2	883	967	833	894	7.53	cps
Dysprosium	156-1	1717	1642	1517	1625	6.22	cps
Erbium	164-1	167	142	100	136	24.74	cps
Erbium	164-2	53	50	47	50	6.66	cps
Gadolinium	160-2	1130	997	957	1028	8.83	cps
Gadolinium	160-1	1917	2059	1900	1959	4.44	cps
Holmium	165-2	9117436	9058065	9095035	9090179	0.33	cps
Holmium	165-1	18719628	18556874	18605018	18627174	0.45	cps
Indium	115-1	15247379	15196432	15141428	15195080	0.35	cps
Indium	115-2	2764568	2763635	2745222	2757808	0.40	cps
Iron	56-2	120709	117803	119463	119325	1.22	cps
Iron	57-2	5384	5579	5535	5499	1.85	cps
Lead	206-1	5813	6302	6418	6178	5.20	cps
Lead	207-1	5362	5157	5068	5196	2.91	cps
Lead	208-1	23998	23692	24054	23915	0.81	cps
Lithium	6-1	1755786	1751714	1787367	1764956	1.11	cps
Magnesium	24-2	23075155	22823651	22689545	22862783	0.86	cps
Manganese	55-2	102152	101366	100614	101377	0.76	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	I2578-02	Instrumnet Name :	P7
Client Sample ID :	MH0AT6	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:37:22	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	58889	58337	60529	59252	1.92	cps
Molybdenum	95-1	101081	99042	99604	99909	1.05	cps
Molybdenum	96-1	108527	105345	105555	106476	1.67	cps
Molybdenum	97-1	63291	60303	61450	61681	2.44	cps
Molybdenum	98-1	158868	160780	160298	159982	0.62	cps
Neodymium	150-1	67	80	73	73	9.09	cps
Neodymium	150-2	13	10	20	14	35.26	cps
Nickel	60-2	3097	3060	3050	3069	0.80	cps
Phosphorus	31-2	8403	8186	8695	8428	3.03	cps
Potassium	39-2	7083407	7000849	7031645	7038634	0.59	cps
Rhodium	103-2	6381865	6421869	6359592	6387775	0.49	cps
Rhodium	103-1	13530074	13412660	13625802	13522846	0.79	cps
Scandium	45-1	9688019	9614048	9587698	9629921	0.54	cps
Scandium	45-2	445894	438664	440473	441677	0.85	cps
Selenium	77-2	50	47	70	56	22.71	cps
Selenium	78-2	300	248	257	269	10.30	cps
Selenium	82-1	713	820	1224	919	29.34	cps
Silicon	28-1	97512894	97170242	96535000	97072712	0.51	cps
Silver	109-1	7235	7344	7319	7299	0.78	cps
Silver	107-1	7235	7953	8069	7752	5.82	cps
Sodium	23-2	169761066	168449179	168802670	169004305	0.40	cps
Strontium	86-1	5926296	5866652	5923828	5905592	0.57	cps
Strontium	88-1	50787381	50471173	51081944	50780166	0.60	cps
Sulfur	34-1	7130330	6995607	6999505	7041814	1.09	cps
Terbium	159-1	19193317	19021674	19122904	19112632	0.45	cps
Terbium	159-2	9060918	8854437	8844318	8919891	1.37	cps
Thallium	203-1	883	900	908	897	1.42	cps
Thallium	205-1	2000	2059	2042	2034	1.48	cps
Tin	118-1	4226	4209	4568	4334	4.67	cps
Titanium	47-1	3317	3134	3526	3326	5.89	cps
Uranium	238-1	670010	662763	665734	666169	0.55	cps
Vanadium	51-2	18809	18815	19233	18952	1.28	cps
Yttrium	89-2	2175129	2151616	2162863	2163203	0.54	cps
Yttrium	89-1	15707210	15620340	15643299	15656950	0.29	cps
Zinc	66-2	25766	25763	25312	25614	1.02	cps
Zirconium	90-1	5260	6135	6277	5890	9.35	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	I2578-02	Instrumnet Name :	P7
Client Sample ID :	MH0AT6	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:37:22	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1367	1550	1225	1381	11.80	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	I2578-03	Instrumnet Name :	P7
Client Sample ID :	MH0AT6D	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:40:53	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1700	1358	1133	1397	20.42	cps
Antimony	121-1	12356	12364	12639	12453	1.30	cps
Arsenic	75-2	6811	6883	6765	6820	0.88	cps
Barium	135-1	250339	253541	253166	252349	0.69	cps
Barium	137-1	443733	441544	442354	442544	0.25	cps
Beryllium	9-1	72	94	50	72	30.77	cps
Bismuth	209-1	11712537	11653383	11648720	11671547	0.30	cps
Bismuth	209-2	6520220	6556975	6592358	6556518	0.55	cps
Boron	10-1	137991	138631	138646	138423	0.27	cps
Boron	11-1	660142	669607	681395	670382	1.59	cps
Cadmium	106-1	5518	5185	5176	5293	3.68	cps
Cadmium	108-1	54	79	63	65	19.50	cps
Cadmium	111-1	1354	1298	1223	1292	5.11	cps
Calcium	43-1	6476518	6541038	6493926	6503827	0.51	cps
Calcium	44-1	104900902	105660377	104042667	104867982	0.77	cps
Chromium	52-2	4167	4287	4224	4226	1.42	cps
Cobalt	59-2	2260	2187	2154	2200	2.48	cps
Copper	63-2	27920	28171	28491	28194	1.02	cps
Dysprosium	156-2	857	933	877	889	4.47	cps
Dysprosium	156-1	1584	1575	1717	1625	4.89	cps
Erbium	164-1	117	142	150	136	12.75	cps
Erbium	164-2	47	50	20	39	42.28	cps
Gadolinium	160-2	1077	1010	1087	1058	3.94	cps
Gadolinium	160-1	2059	1875	1942	1959	4.74	cps
Holmium	165-2	8967460	9075357	9170953	9071257	1.12	cps
Holmium	165-1	18787765	18807804	18624386	18739985	0.54	cps
Indium	115-1	15083280	15124573	15166934	15124929	0.28	cps
Indium	115-2	2755978	2760798	2757862	2758213	0.09	cps
Iron	56-2	119337	119582	120098	119672	0.32	cps
Iron	57-2	5168	5396	5423	5329	2.63	cps
Lead	206-1	5518	5701	5701	5640	1.88	cps
Lead	207-1	4784	4695	4745	4742	0.94	cps
Lead	208-1	22419	22497	22275	22397	0.50	cps
Lithium	6-1	1766800	1775795	1782903	1775166	0.45	cps
Magnesium	24-2	22607483	22729256	22795392	22710710	0.42	cps
Manganese	55-2	100561	102246	100104	100970	1.12	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	I2578-03	Instrumnet Name :	P7
Client Sample ID :	MH0AT6D	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:40:53	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	57115	57400	58027	57514	0.81	cps
Molybdenum	95-1	100537	100788	98413	99913	1.31	cps
Molybdenum	96-1	106806	108117	107924	107616	0.66	cps
Molybdenum	97-1	61516	60705	60362	60861	0.97	cps
Molybdenum	98-1	158077	157057	157907	157680	0.35	cps
Neodymium	150-1	40	107	107	84	45.58	cps
Neodymium	150-2	10	20	20	17	34.64	cps
Nickel	60-2	3060	3190	3124	3125	2.08	cps
Phosphorus	31-2	9203	8294	8670	8722	5.24	cps
Potassium	39-2	7029679	7027431	6967963	7008358	0.50	cps
Rhodium	103-2	6352949	6355243	6376928	6361707	0.21	cps
Rhodium	103-1	13538012	13418785	13412369	13456388	0.53	cps
Scandium	45-1	9646071	9606546	9561348	9604655	0.44	cps
Scandium	45-2	438003	439660	435231	437631	0.51	cps
Selenium	77-2	80	60	43	61	30.04	cps
Selenium	78-2	322	252	272	282	12.84	cps
Selenium	82-1	1093	866	925	961	12.27	cps
Silicon	28-1	97451188	97240763	97782008	97491320	0.28	cps
Silver	109-1	5977	6502	6760	6413	6.23	cps
Silver	107-1	7019	6685	6660	6788	2.95	cps
Sodium	23-2	167814833	168963337	168383545	168387238	0.34	cps
Strontium	86-1	5901129	5925249	5925612	5917330	0.24	cps
Strontium	88-1	50965497	50596345	50545673	50702505	0.45	cps
Sulfur	34-1	7089381	7136091	7046936	7090803	0.63	cps
Terbium	159-1	19153452	19119231	19210461	19161048	0.24	cps
Terbium	159-2	8918468	8916911	9031537	8955639	0.73	cps
Thallium	203-1	867	808	625	767	16.45	cps
Thallium	205-1	2034	1875	1800	1903	6.26	cps
Tin	118-1	4218	4476	4584	4426	4.26	cps
Titanium	47-1	3501	3426	3417	3448	1.33	cps
Uranium	238-1	671700	666099	672458	670086	0.52	cps
Vanadium	51-2	18989	19236	19059	19095	0.67	cps
Yttrium	89-2	2144311	2153351	2162942	2153535	0.43	cps
Yttrium	89-1	15706654	15579320	15529275	15605083	0.59	cps
Zinc	66-2	26838	27095	26601	26845	0.92	cps
Zirconium	90-1	4276	4534	4434	4415	2.95	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	I2578-03	Instrumnet Name :	P7
Client Sample ID :	MH0AT6D	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:40:53	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1067	1050	1158	1092	5.34	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	I2578-02LX5	Instrumnet Name :	P7
Client Sample ID :	MH0AT6L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-18 13:44:25	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2100	2467	2142	2236	8.98	cps
Antimony	121-1	3242	3717	3934	3631	9.75	cps
Arsenic	75-2	1278	1361	1506	1382	8.34	cps
Barium	135-1	50577	48837	49949	49788	1.77	cps
Barium	137-1	87441	86888	87886	87405	0.57	cps
Beryllium	9-1	89	50	89	76	29.57	cps
Bismuth	209-2	6826542	6842374	6872689	6847202	0.34	cps
Bismuth	209-1	12085843	12198467	12083726	12122679	0.54	cps
Boron	10-1	32878	33313	33355	33182	0.80	cps
Boron	11-1	157959	160459	161084	159834	1.03	cps
Cadmium	106-1	5318	5885	5610	5604	5.06	cps
Cadmium	108-1	17	33	25	25	33.32	cps
Cadmium	111-1	1108	1224	1178	1170	4.99	cps
Calcium	43-1	1278315	1285606	1290442	1284787	0.48	cps
Calcium	44-1	20776457	21370542	21426479	21191159	1.70	cps
Chromium	52-2	1653	1607	1703	1655	2.92	cps
Cobalt	59-2	587	500	473	520	11.40	cps
Copper	63-2	13103	12879	12782	12921	1.27	cps
Dysprosium	156-2	210	150	157	172	19.10	cps
Dysprosium	156-1	283	267	225	258	11.63	cps
Erbium	164-1	17	67	92	58	65.46	cps
Erbium	164-2	30	30	50	37	31.49	cps
Gadolinium	160-2	233	320	303	286	16.10	cps
Gadolinium	160-1	475	633	425	511	21.28	cps
Holmium	165-1	18737793	18666146	18626000	18676646	0.30	cps
Holmium	165-2	9061934	9033789	9061997	9052573	0.18	cps
Indium	115-2	2774814	2745817	2777009	2765880	0.63	cps
Indium	115-1	15067902	15294222	15213409	15191844	0.75	cps
Iron	56-2	32041	32275	32520	32279	0.74	cps
Iron	57-2	1267	1050	1289	1202	10.98	cps
Lead	206-1	2778	3050	2750	2860	5.80	cps
Lead	207-1	2250	2234	2161	2215	2.13	cps
Lead	208-1	10313	10513	10591	10472	1.37	cps
Lithium	6-1	1675733	1664348	1678292	1672791	0.44	cps
Magnesium	24-2	4569869	4521343	4547928	4546380	0.53	cps
Manganese	55-2	19877	19944	20641	20154	2.10	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	I2578-02LX5	Instrumnet Name :	P7
Client Sample ID :	MH0AT6L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-18 13:44:25	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11947	12356	12906	12403	3.88	cps
Molybdenum	95-1	20841	20824	21433	21033	1.65	cps
Molybdenum	96-1	22727	23019	23119	22955	0.89	cps
Molybdenum	97-1	13132	13265	13248	13215	0.55	cps
Molybdenum	98-1	34367	34259	33473	34033	1.43	cps
Neodymium	150-1	27	27	7	20	57.73	cps
Neodymium	150-2	3	3	13	7	86.65	cps
Nickel	60-2	837	933	887	886	5.46	cps
Phosphorus	31-2	2034	2409	2050	2164	9.79	cps
Potassium	39-2	1444755	1420352	1446230	1437112	1.01	cps
Rhodium	103-2	6630841	6639738	6637834	6636138	0.07	cps
Rhodium	103-1	14015420	13939588	13987525	13980844	0.27	cps
Scandium	45-1	9533744	9631266	9635928	9600313	0.60	cps
Scandium	45-2	438231	438893	442142	439755	0.48	cps
Selenium	77-2	10	20	17	16	32.73	cps
Selenium	78-2	167	126	157	150	14.24	cps
Selenium	82-1	-227	160	129	20	1052.97	cps
Silicon	28-1	19853761	20065412	20008748	19975974	0.55	cps
Silver	109-1	2425	2542	2142	2370	8.68	cps
Silver	107-1	2467	2534	2867	2623	8.17	cps
Sodium	23-2	34028687	34033356	34009440	34023828	0.04	cps
Strontium	86-1	1144869	1138193	1159298	1147454	0.94	cps
Strontium	88-1	10002637	9983594	10072667	10019633	0.47	cps
Sulfur	34-1	2554002	2563893	2564474	2560790	0.23	cps
Terbium	159-1	19247146	19347626	19211760	19268844	0.37	cps
Terbium	159-2	8977014	8902950	8997154	8959039	0.55	cps
Thallium	203-1	258	217	200	225	13.35	cps
Thallium	205-1	825	575	758	720	17.99	cps
Tin	118-1	1934	2092	2009	2011	3.94	cps
Titanium	47-1	900	992	933	942	4.93	cps
Uranium	238-1	131870	131247	132702	131940	0.55	cps
Vanadium	51-2	3861	3851	4181	3964	4.74	cps
Yttrium	89-2	2171175	2159100	2170077	2166784	0.31	cps
Yttrium	89-1	15389383	15452953	15615618	15485984	0.75	cps
Zinc	66-2	5811	5961	5885	5886	1.27	cps
Zirconium	90-1	1700	1792	1625	1706	4.89	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	I2578-02LX5	Instrumnet Name :	P7
Client Sample ID :	MH0AT6L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-18 13:44:25	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	283	392	331	16.79	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	I2578-04	Instrumnet Name :	P7
Client Sample ID :	MH0AT6S	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:47:54	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	336494	334872	336995	336120	0.33	cps
Antimony	121-1	2025398	2027072	2017742	2023404	0.25	cps
Arsenic	75-2	35818	35248	35438	35501	0.82	cps
Barium	135-1	9361371	9315121	9409147	9361880	0.50	cps
Barium	137-1	16386596	16252078	16220162	16286279	0.54	cps
Beryllium	9-1	163780	164773	165156	164569	0.43	cps
Bismuth	209-1	11952758	11959021	12007016	11972931	0.25	cps
Bismuth	209-2	6620044	6607962	6666670	6631559	0.47	cps
Boron	10-1	136537	140103	143652	140097	2.54	cps
Boron	11-1	665114	663061	672840	667005	0.77	cps
Cadmium	106-1	27469	26492	26926	26963	1.82	cps
Cadmium	108-1	15763	15988	16164	15972	1.26	cps
Cadmium	111-1	236295	235731	236177	236068	0.13	cps
Calcium	43-1	6638806	6567861	6586968	6597878	0.56	cps
Calcium	44-1	106185782	105543940	106687715	106139145	0.54	cps
Chromium	52-2	1238795	1242858	1241791	1241148	0.17	cps
Cobalt	59-2	5034469	5044356	5031009	5036611	0.14	cps
Copper	63-2	1844681	1862853	1866402	1857979	0.63	cps
Dysprosium	156-2	870	913	873	886	2.72	cps
Dysprosium	156-1	1642	1709	1767	1706	3.67	cps
Erbium	164-1	75	108	133	106	27.73	cps
Erbium	164-2	73	77	63	71	9.76	cps
Gadolinium	160-2	947	943	973	954	1.72	cps
Gadolinium	160-1	2142	1892	1975	2003	6.36	cps
Holmium	165-2	9175238	9094470	9204270	9157993	0.62	cps
Holmium	165-1	19204458	19117930	18871283	19064557	0.91	cps
Indium	115-1	15354329	15576486	15215404	15382073	1.18	cps
Indium	115-2	2734608	2748242	2771911	2751587	0.69	cps
Iron	56-2	5133624	5148609	5138493	5140242	0.15	cps
Iron	57-2	127768	129724	129920	129137	0.92	cps
Lead	206-1	303377	298208	301220	300935	0.86	cps
Lead	207-1	269265	268200	268524	268663	0.20	cps
Lead	208-1	1220770	1213066	1212769	1215535	0.37	cps
Lithium	6-1	1766522	1755991	1776157	1766223	0.57	cps
Magnesium	24-2	22774599	22825144	22768643	22789462	0.14	cps
Manganese	55-2	1749253	1751118	1760585	1753652	0.35	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	I2578-04	Instrumnet Name :	P7
Client Sample ID :	MH0AT6S	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:47:54	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	58538	57893	57417	57949	0.97	cps
Molybdenum	95-1	100452	99520	96198	98723	2.26	cps
Molybdenum	96-1	106295	105430	106319	106015	0.48	cps
Molybdenum	97-1	63107	61617	61693	62139	1.35	cps
Molybdenum	98-1	161591	161631	156763	159995	1.75	cps
Neodymium	150-1	540	500	440	493	10.20	cps
Neodymium	150-2	50	43	43	46	8.45	cps
Nickel	60-2	1333193	1334591	1331850	1333211	0.10	cps
Phosphorus	31-2	8711	8720	8153	8528	3.81	cps
Potassium	39-2	6976292	6977329	6944691	6966104	0.27	cps
Rhodium	103-2	6491242	6418668	6484264	6464725	0.62	cps
Rhodium	103-1	13694103	13704780	13422431	13607104	1.18	cps
Scandium	45-1	9804414	9771364	9715179	9763652	0.46	cps
Scandium	45-2	445672	442190	447806	445222	0.64	cps
Selenium	77-2	1480	1347	1443	1423	4.84	cps
Selenium	78-2	5042	5144	5247	5144	2.00	cps
Selenium	82-1	32913	31819	32317	32350	1.69	cps
Silicon	28-1	99419798	98381494	97999621	98600304	0.75	cps
Silver	109-1	1443062	1437619	1433429	1438037	0.34	cps
Silver	107-1	1507745	1492566	1491010	1497107	0.62	cps
Sodium	23-2	169325254	168436404	168215183	168658947	0.35	cps
Strontium	86-1	5972885	5993004	5841171	5935687	1.39	cps
Strontium	88-1	51255008	51754009	50570768	51193262	1.16	cps
Sulfur	34-1	7275062	7175423	7166992	7205825	0.83	cps
Terbium	159-1	19578686	19526626	19659681	19588331	0.34	cps
Terbium	159-2	8977838	8866167	9077205	8973737	1.18	cps
Thallium	203-1	916486	912071	920113	916223	0.44	cps
Thallium	205-1	2210146	2199528	2196315	2201996	0.33	cps
Tin	118-1	4151	4267	4251	4223	1.49	cps
Titanium	47-1	3717	3959	3401	3692	7.59	cps
Uranium	238-1	676701	663192	678847	672914	1.26	cps
Vanadium	51-2	2556754	2550149	2558378	2555094	0.17	cps
Yttrium	89-2	2170782	2164996	2204818	2180199	0.99	cps
Yttrium	89-1	16066916	16099964	15832309	15999730	0.91	cps
Zinc	66-2	540643	531969	539041	537218	0.86	cps
Zirconium	90-1	3717	4534	4243	4165	9.94	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	I2578-04	Instrumnet Name :	P7
Client Sample ID :	MH0AT6S	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:47:54	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	983	1058	1267	1103	13.31	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	I2578-02A	Instrumnet Name :	P7
Client Sample ID :	MH0AT6A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:51:24	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1175	1753	1142	1356	25.32	cps
Antimony	121-1	13132	13257	13482	13290	1.34	cps
Arsenic	75-2	6746	6642	6640	6676	0.91	cps
Barium	135-1	257232	255634	254709	255858	0.50	cps
Barium	137-1	448936	448433	439917	445762	1.14	cps
Beryllium	9-1	78	72	39	63	33.40	cps
Bismuth	209-1	11867399	11700111	11806817	11791442	0.72	cps
Bismuth	209-2	6559812	6516276	6558717	6544935	0.38	cps
Boron	10-1	138664	143610	141795	141356	1.77	cps
Boron	11-1	669923	692146	687075	683048	1.70	cps
Cadmium	106-1	5085	5335	5543	5321	4.31	cps
Cadmium	108-1	79	100	67	82	20.55	cps
Cadmium	111-1	1199	1365	1331	1298	6.78	cps
Calcium	43-1	6552853	6567073	6564728	6561551	0.12	cps
Calcium	44-1	107318236	106327673	106877444	106841118	0.46	cps
Chromium	52-2	4521	4657	4257	4479	4.54	cps
Cobalt	59-2	2367	2357	2190	2305	4.31	cps
Copper	63-2	29770	29760	30115	29882	0.67	cps
Dysprosium	156-2	963	943	993	967	2.60	cps
Dysprosium	156-1	1750	1625	1408	1595	10.84	cps
Erbium	164-1	100	92	92	94	5.09	cps
Erbium	164-2	47	30	30	36	27.07	cps
Gadolinium	160-2	1050	1123	1103	1092	3.47	cps
Gadolinium	160-1	2075	2059	1875	2003	5.54	cps
Holmium	165-2	8987919	9063257	9086979	9046052	0.57	cps
Holmium	165-1	18747892	18989949	18687321	18808387	0.85	cps
Indium	115-1	15371344	15287270	15178987	15279200	0.63	cps
Indium	115-2	2740894	2728229	2739688	2736271	0.26	cps
Iron	56-2	121900	120709	120826	121145	0.54	cps
Iron	57-2	5257	5301	5512	5357	2.55	cps
Lead	206-1	5996	6057	5651	5901	3.71	cps
Lead	207-1	4951	5096	4718	4921	3.87	cps
Lead	208-1	23270	23398	22647	23105	1.74	cps
Lithium	6-1	1823978	1826970	1838523	1829824	0.42	cps
Magnesium	24-2	22671277	22464782	22598645	22578234	0.46	cps
Manganese	55-2	99930	98497	99071	99166	0.73	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	I2578-02A	Instrumnet Name :	P7
Client Sample ID :	MH0AT6A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:51:24	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	56940	57525	58914	57793	1.76	cps
Molybdenum	95-1	100142	101216	98850	100069	1.18	cps
Molybdenum	96-1	105799	107435	106756	106664	0.77	cps
Molybdenum	97-1	60922	62848	61994	61921	1.56	cps
Molybdenum	98-1	160048	160477	159727	160084	0.24	cps
Neodymium	150-1	60	73	93	76	22.21	cps
Neodymium	150-2	7	7	33	16	98.94	cps
Nickel	60-2	3257	3154	3147	3186	1.94	cps
Phosphorus	31-2	8611	8286	8728	8542	2.68	cps
Potassium	39-2	6930961	6957128	6988687	6958925	0.42	cps
Rhodium	103-2	6417927	6447983	6460360	6442090	0.34	cps
Rhodium	103-1	13539574	13522387	13494450	13518804	0.17	cps
Scandium	45-1	9794773	9728137	9684627	9735845	0.57	cps
Scandium	45-2	435176	435394	435265	435278	0.03	cps
Selenium	77-2	77	40	63	60	30.93	cps
Selenium	78-2	263	261	322	282	12.32	cps
Selenium	82-1	1034	1110	957	1034	7.41	cps
Silicon	28-1	99596177	98857288	97768573	98740679	0.93	cps
Silver	109-1	36089	36799	36941	36610	1.25	cps
Silver	107-1	37994	38504	38595	38364	0.84	cps
Sodium	23-2	169066075	166666429	168528387	168086963	0.75	cps
Strontium	86-1	6011966	5934765	5942946	5963226	0.71	cps
Strontium	88-1	51539145	51161583	50989608	51230112	0.55	cps
Sulfur	34-1	7283358	7282532	7267486	7277792	0.12	cps
Terbium	159-1	19374311	19466459	19338970	19393247	0.34	cps
Terbium	159-2	8876420	8907577	8958448	8914148	0.46	cps
Thallium	203-1	925	867	933	908	4.00	cps
Thallium	205-1	2067	1892	2000	1986	4.45	cps
Tin	118-1	4701	4768	4709	4726	0.77	cps
Titanium	47-1	3342	3225	3534	3367	4.62	cps
Uranium	238-1	672012	672178	670503	671564	0.14	cps
Vanadium	51-2	19119	19300	19443	19287	0.84	cps
Yttrium	89-2	2139999	2132359	2132869	2135076	0.20	cps
Yttrium	89-1	15775395	15683705	15554946	15671349	0.71	cps
Zinc	66-2	29283	30302	29837	29807	1.71	cps
Zirconium	90-1	3951	4276	3992	4073	4.34	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	I2578-02A	Instrumnet Name :	P7
Client Sample ID :	MH0AT6A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:51:24	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	875	792	1008	892	12.26	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	PB98150BSRE	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:59:37	DataFile Name :	027LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5410	5593	5293	5432	2.79	cps
Antimony	121-1	61619	61602	61670	61630	0.06	cps
Arsenic	75-2	1178	1233	1159	1190	3.24	cps
Barium	135-1	70203	71392	70462	70686	0.88	cps
Barium	137-1	121915	121512	122687	122038	0.49	cps
Beryllium	9-1	5529	5657	5362	5516	2.68	cps
Bismuth	209-1	12221770	12273431	12428797	12307999	0.88	cps
Bismuth	209-2	7195181	7192359	7082367	7156636	0.90	cps
Boron	10-1	9712	9545	9887	9715	1.76	cps
Boron	11-1	45160	47994	45954	46369	3.15	cps
Cadmium	106-1	5810	5826	5776	5804	0.44	cps
Cadmium	108-1	350	317	367	344	7.39	cps
Cadmium	111-1	4244	4051	4144	4146	2.33	cps
Calcium	43-1	42880	43633	44142	43552	1.46	cps
Calcium	44-1	741147	743187	743734	742690	0.18	cps
Chromium	52-2	21563	20912	20671	21049	2.19	cps
Cobalt	59-2	16122	17040	16830	16664	2.89	cps
Copper	63-2	32677	33054	33208	32980	0.83	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Dysprosium	156-1	25	8	33	22	57.29	cps
Erbium	164-1	58	67	92	72	24.02	cps
Erbium	164-2	17	17	17	17	0.00	cps
Gadolinium	160-2	87	27	63	59	51.36	cps
Gadolinium	160-1	208	192	142	181	19.22	cps
Holmium	165-2	8964766	9066288	8887389	8972814	1.00	cps
Holmium	165-1	18552729	18537506	18379365	18489866	0.52	cps
Indium	115-1	15142711	15065362	15137720	15115264	0.29	cps
Indium	115-2	2740596	2753264	2732482	2742114	0.38	cps
Iron	56-2	1626314	1618923	1617266	1620834	0.30	cps
Iron	57-2	41175	39860	39610	40215	2.09	cps
Lead	206-1	25720	25570	25102	25464	1.27	cps
Lead	207-1	23271	22525	23705	23167	2.58	cps
Lead	208-1	103329	103488	104066	103628	0.37	cps
Lithium	6-1	1636764	1631002	1651368	1639711	0.64	cps
Magnesium	24-2	354727	358570	356586	356628	0.54	cps
Manganese	55-2	5634	5695	5568	5632	1.13	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	PB98150BSRE	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:59:37	DataFile Name :	027LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	56679	54706	54497	55294	2.18	cps
Molybdenum	95-1	70341	68213	69026	69193	1.55	cps
Molybdenum	96-1	77938	76907	74880	76575	2.03	cps
Molybdenum	97-1	44236	43224	42322	43261	2.21	cps
Molybdenum	98-1	110569	111023	109082	110225	0.92	cps
Neodymium	150-1	20	27	0	16	89.22	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	5088	4934	5004	5009	1.53	cps
Phosphorus	31-2	517	458	508	494	6.38	cps
Potassium	39-2	405522	406607	403843	405324	0.34	cps
Rhodium	103-2	6732210	6798816	6665538	6732188	0.99	cps
Rhodium	103-1	14147376	13862162	14171917	14060485	1.22	cps
Scandium	45-1	9539643	9452764	9465747	9486051	0.49	cps
Scandium	45-2	435478	433981	437918	435792	0.46	cps
Selenium	77-2	100	107	117	108	7.78	cps
Selenium	78-2	469	459	524	484	7.24	cps
Selenium	82-1	2498	2242	2454	2398	5.71	cps
Silicon	28-1	605143	602766	604101	604003	0.20	cps
Silver	109-1	38202	38478	38838	38506	0.83	cps
Silver	107-1	38579	38904	40242	39242	2.25	cps
Sodium	23-2	742806	747237	746354	745466	0.31	cps
Strontium	86-1	16927	16593	16936	16819	1.16	cps
Strontium	88-1	86175	84541	84356	85024	1.18	cps
Sulfur	34-1	880161	885251	874428	879947	0.62	cps
Terbium	159-1	18816919	18713046	19108694	18879553	1.09	cps
Terbium	159-2	8963087	8885495	8779408	8875997	1.04	cps
Thallium	203-1	30695	30010	30611	30439	1.23	cps
Thallium	205-1	73001	72431	72012	72482	0.68	cps
Tin	118-1	120287	121463	119428	120393	0.85	cps
Titanium	47-1	20456	21625	21241	21107	2.82	cps
Uranium	238-1	93421	93907	94218	93849	0.43	cps
Vanadium	51-2	39225	39697	38938	39287	0.98	cps
Yttrium	89-2	2141746	2135339	2136618	2137901	0.16	cps
Yttrium	89-1	15462271	15478800	15577329	15506133	0.40	cps
Zinc	66-2	3997	4097	3857	3984	3.03	cps
Zirconium	90-1	46384	45432	43358	45058	3.43	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	PB98150BSRE	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 13:59:37	DataFile Name :	027LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10763	10429	9670	10287	5.44	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	CCV064	Instrumnet Name :	P7
Client Sample ID :	CCV064	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 14:03:39	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1474441	1473060	1469913	1472472	0.16	cps
Antimony	121-1	8311552	8327817	8078010	8239126	1.70	cps
Arsenic	75-2	308469	309026	308391	308629	0.11	cps
Barium	135-1	9859496	9957711	9756268	9857825	1.02	cps
Barium	137-1	17093147	17221023	17002588	17105586	0.64	cps
Beryllium	9-1	1407453	1412646	1393891	1404663	0.69	cps
Bismuth	209-1	11633796	11561059	11546923	11580593	0.40	cps
Bismuth	209-2	6539217	6537201	6563700	6546706	0.23	cps
Boron	10-1	204455	208527	206053	206345	0.99	cps
Boron	11-1	978529	991893	982640	984354	0.70	cps
Cadmium	106-1	241634	238596	240601	240277	0.64	cps
Cadmium	108-1	158862	159599	157459	158640	0.69	cps
Cadmium	111-1	2024568	2055360	2024850	2034926	0.87	cps
Calcium	43-1	2366125	2407784	2391743	2388551	0.88	cps
Calcium	44-1	39071852	39602714	39049363	39241310	0.80	cps
Chromium	52-2	2736679	2740242	2739428	2738783	0.07	cps
Cobalt	59-2	4408088	4452156	4436239	4432161	0.50	cps
Copper	63-2	6569617	6551100	6497623	6539447	0.57	cps
Dysprosium	156-2	27	33	60	40	44.09	cps
Dysprosium	156-1	183	183	183	183	0.00	cps
Erbium	164-1	100	125	92	106	16.44	cps
Erbium	164-2	10	23	30	21	48.24	cps
Gadolinium	160-2	97	77	80	84	12.69	cps
Gadolinium	160-1	133	158	242	178	31.91	cps
Holmium	165-2	8798900	8727880	8684728	8737169	0.66	cps
Holmium	165-1	17822331	17880585	17715571	17806162	0.47	cps
Indium	115-1	14323103	14506124	14416243	14415157	0.63	cps
Indium	115-2	2624517	2618097	2654312	2632309	0.73	cps
Iron	56-2	112073136	112765241	112386664	112408347	0.31	cps
Iron	57-2	2725460	2740460	2743761	2736560	0.36	cps
Lead	206-1	6423806	6465814	6417166	6435595	0.41	cps
Lead	207-1	5844617	5883655	5863539	5863937	0.33	cps
Lead	208-1	26146805	26418744	26368065	26311205	0.55	cps
Lithium	6-1	1558626	1551873	1539488	1549996	0.63	cps
Magnesium	24-2	19401470	19457122	19574461	19477684	0.45	cps
Manganese	55-2	2938072	2959534	2938452	2945352	0.42	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	CCV064	Instrumnet Name :	P7
Client Sample ID :	CCV064	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 14:03:39	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7483117	7526665	7501360	7503714	0.29	cps
Molybdenum	95-1	4007886	4005565	3966035	3993162	0.59	cps
Molybdenum	96-1	5151245	5159619	5147543	5152802	0.12	cps
Molybdenum	97-1	2458254	2483925	2465237	2469138	0.54	cps
Molybdenum	98-1	6531199	6587682	6605594	6574825	0.59	cps
Neodymium	150-1	707	640	573	640	10.42	cps
Neodymium	150-2	70	70	53	64	14.93	cps
Nickel	60-2	1168067	1184962	1179305	1177445	0.73	cps
Phosphorus	31-2	88713	90792	89938	89814	1.16	cps
Potassium	39-2	9615329	9799210	9783928	9732822	1.05	cps
Rhodium	103-2	6295007	6267062	6239396	6267155	0.44	cps
Rhodium	103-1	13120957	13143009	13100624	13121530	0.16	cps
Scandium	45-1	9091774	9257461	9172704	9173980	0.90	cps
Scandium	45-2	423313	427778	426283	425792	0.53	cps
Selenium	77-2	6335	6288	6188	6270	1.20	cps
Selenium	78-2	20309	20212	20665	20395	1.17	cps
Selenium	82-1	132334	132695	132218	132416	0.19	cps
Silicon	28-1	4933744	5052373	5063124	5016413	1.43	cps
Silver	109-1	10069115	10236197	10063700	10123004	0.97	cps
Silver	107-1	10616610	10568770	10507504	10564295	0.52	cps
Sodium	23-2	38712352	39163402	39267301	39047685	0.76	cps
Strontium	86-1	3000039	3023319	3001325	3008228	0.43	cps
Strontium	88-1	26318736	26420238	26347653	26362209	0.20	cps
Sulfur	34-1	1657453	1663295	1650641	1657130	0.38	cps
Terbium	159-1	18267645	18444059	18249202	18320302	0.59	cps
Terbium	159-2	8557461	8527837	8504987	8530095	0.31	cps
Thallium	203-1	8177234	8246611	8206960	8210268	0.42	cps
Thallium	205-1	19366331	19249442	19150272	19255348	0.56	cps
Tin	118-1	6830097	6926418	6845775	6867430	0.75	cps
Titanium	47-1	1171889	1188420	1181594	1180634	0.70	cps
Uranium	238-1	26697000	26793918	26994874	26828597	0.57	cps
Vanadium	51-2	2201290	2216095	2227023	2214803	0.58	cps
Yttrium	89-2	2072718	2078851	2091931	2081167	0.47	cps
Yttrium	89-1	14734263	14899514	14782494	14805424	0.57	cps
Zinc	66-2	916530	903947	906594	909024	0.73	cps
Zirconium	90-1	14379378	14506068	14418136	14434528	0.45	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	CCV064	Instrumnet Name :	P7
Client Sample ID :	CCV064	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 14:03:39	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3133515	3170114	3151427	3151686	0.58	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	CCB064	Instrumnet Name :	P7
Client Sample ID :	CCB064	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 14:11:55	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	42	50	67	54.49	cps
Antimony	121-1	11614	16277	20141	16010	26.67	cps
Arsenic	75-2	91	104	94	96	6.94	cps
Barium	135-1	92	192	158	147	34.59	cps
Barium	137-1	167	258	125	183	37.21	cps
Beryllium	9-1	72	106	100	93	19.29	cps
Bismuth	209-1	12568489	12571097	12340435	12493340	1.06	cps
Bismuth	209-2	7141561	6938802	7178500	7086288	1.82	cps
Boron	10-1	2134	1850	2109	2031	7.73	cps
Boron	11-1	10337	9937	9503	9926	4.20	cps
Cadmium	106-1	4859	4726	5326	4971	6.34	cps
Cadmium	108-1	21	33	21	25	28.87	cps
Cadmium	111-1	993	971	1086	1017	6.01	cps
Calcium	43-1	550	533	625	569	8.57	cps
Calcium	44-1	26884	26934	27193	27004	0.61	cps
Chromium	52-2	937	880	710	842	14.01	cps
Cobalt	59-2	167	120	157	148	16.63	cps
Copper	63-2	6708	7079	7305	7031	4.29	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Erbium	164-1	33	50	67	50	33.34	cps
Erbium	164-2	30	27	17	24	28.38	cps
Gadolinium	160-2	47	47	57	50	11.55	cps
Gadolinium	160-1	158	75	158	131	36.85	cps
Holmium	165-2	8990405	9015441	9013875	9006574	0.16	cps
Holmium	165-1	18229471	18168138	18328926	18242179	0.44	cps
Indium	115-1	15194402	15303756	15111343	15203167	0.63	cps
Indium	115-2	2728621	2741912	2729892	2733475	0.27	cps
Iron	56-2	9009	8864	8669	8847	1.92	cps
Iron	57-2	217	222	194	211	6.96	cps
Lead	206-1	1778	1856	1822	1819	2.15	cps
Lead	207-1	1650	1589	1767	1669	5.41	cps
Lead	208-1	7268	7162	7623	7351	3.29	cps
Lithium	6-1	1594236	1600125	1615042	1603134	0.67	cps
Magnesium	24-2	308	200	225	244	23.21	cps
Manganese	55-2	123	107	77	102	23.14	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	CCB064	Instrumnet Name :	P7
Client Sample ID :	CCB064	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 14:11:55	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1275	1692	2134	1700	25.25	cps
Molybdenum	95-1	1375	2142	3267	2261	42.08	cps
Molybdenum	96-1	1709	2534	3184	2475	29.87	cps
Molybdenum	97-1	742	1358	1775	1292	40.25	cps
Molybdenum	98-1	2500	3292	4651	3481	31.25	cps
Neodymium	150-1	7	27	7	13	86.58	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	503	377	450	443	14.34	cps
Phosphorus	31-2	608	525	458	531	14.17	cps
Potassium	39-2	54878	55772	56576	55742	1.52	cps
Rhodium	103-2	6674098	6626786	6659355	6653413	0.36	cps
Rhodium	103-1	14096626	13915693	14142345	14051555	0.85	cps
Scandium	45-1	9309685	9315433	9425269	9350129	0.70	cps
Scandium	45-2	432940	434280	433654	433624	0.15	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	111	113	143	122	14.45	cps
Selenium	82-1	-100	-17	-75	-64	-66.95	cps
Silicon	28-1	510242	508470	510282	509665	0.20	cps
Silver	109-1	525	500	483	503	4.17	cps
Silver	107-1	467	583	542	531	11.14	cps
Sodium	23-2	40932	40389	39453	40258	1.86	cps
Strontium	86-1	7361	7586	7236	7394	2.40	cps
Strontium	88-1	792	925	817	845	8.39	cps
Sulfur	34-1	810262	809661	800771	806898	0.66	cps
Terbium	159-1	19210406	18893871	19041730	19048669	0.83	cps
Terbium	159-2	8813106	8830920	8889988	8844671	0.46	cps
Thallium	203-1	525	450	367	447	17.71	cps
Thallium	205-1	1050	983	1025	1020	3.30	cps
Tin	118-1	1375	1533	1892	1600	16.54	cps
Titanium	47-1	167	250	233	217	20.35	cps
Uranium	238-1	292	225	317	278	17.06	cps
Vanadium	51-2	33	50	47	43	20.36	cps
Yttrium	89-2	2138828	2144769	2138159	2140585	0.17	cps
Yttrium	89-1	15302299	15403853	15377362	15361171	0.34	cps
Zinc	66-2	243	310	243	266	14.49	cps
Zirconium	90-1	1400	1208	1292	1300	7.39	cps

LB Number :	LB86957	Operator :	Jaswal
Lab Sample ID :	CCB064	Instrumnet Name :	P7
Client Sample ID :	CCB064	Dilution Factor :	1
Date & Time Acquired ::	2017-04-18 14:11:55	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	225	233	242	9.12	cps