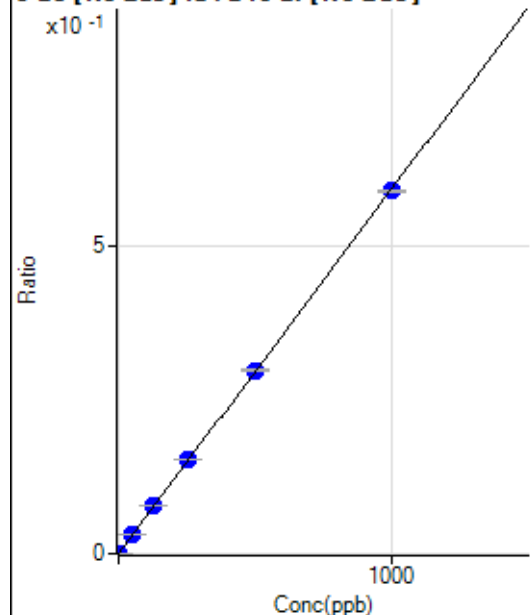


Batch Folder: D:\ICP-MS Data\P7070518 MS.b\
Analysis File: P7070518 MS.batch.bin
DA Date-Time: 2018-07-05 16:50:33
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-07-05 11:59:01
2			
3	005CAL.S.d	S02	2018-07-05 12:06:43
4	006CAL.S.d	S03	2018-07-05 12:10:36
5	007CAL.S.d	S04	2018-07-05 12:14:29
6	008CAL.S.d	S05	2018-07-05 12:18:21
7	009CAL.S.d	S06	2018-07-05 12:22:09
8	010CAL.S.d	S07	2018-07-05 12:25:56
9	011CAL.S.d	S08	2018-07-05 12:29:42

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	15.1
2	☐	0.100					
3	☐	1.000	1.106	996.36	0.0007	P	5.8
4	☐	50.000	52.805	43486.82	0.0313	P	3.6
5	☐	125.000	131.459	110944.77	0.0778	P	0.6
6	☐	250.000	256.865	216017.79	0.1520	P	0.7
7	☐	500.000	503.118	417380.88	0.2977	P	0.5
8	☐	1000.000	995.777	814060.72	0.5891	P	0.3
9	☐			824.12	0.0006	P	11.3

$$y = 5.9159\text{E-}004 * x + 2.6408\text{E-}005$$

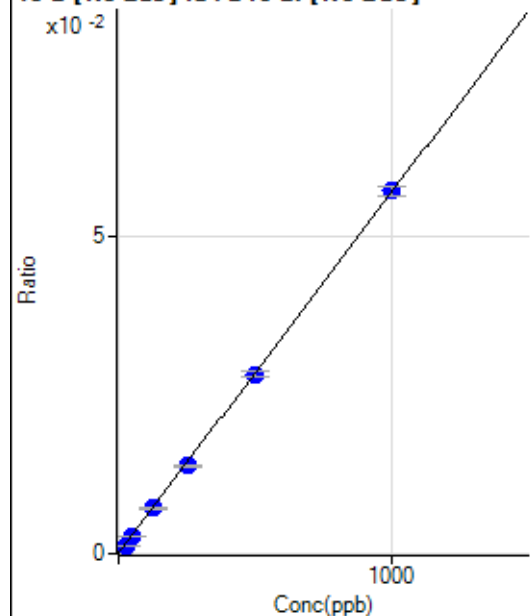
$$R = 1.0000$$

$$DL = 0.02024$$

$$BEC = 0.04464$$

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	94.45	0.0001	P	35.1
2	☐	2.500					
3	☐	25.000	21.911	1919.64	0.0013	P	6.0
4	☐	50.000	48.133	3903.43	0.0028	P	2.4
5	☐	125.000	124.746	10217.72	0.0072	P	3.3
6	☐	250.000	243.737	19810.84	0.0139	P	2.3
7	☐	500.000	496.190	39694.94	0.0283	P	3.6
8	☐	1000.000	1003.673	79028.14	0.0572	P	2.8
9	☐			5312.28	0.0040	P	11.9

$$y = 5.6921\text{E-}005 * x + 6.4013\text{E-}005$$

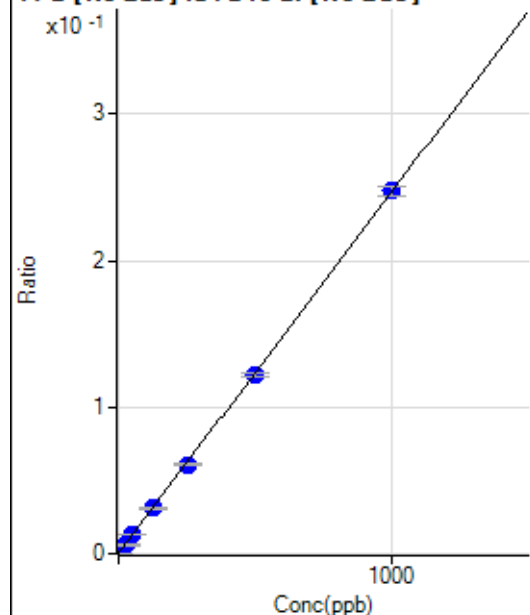
$$R = 1.0000$$

$$DL = 1.185$$

$$BEC = 1.125$$

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	327.79	0.0002	P	16.5
2	☐	2.500					
3	☐	25.000	23.162	8686.19	0.0059	P	5.7
4	☐	50.000	50.091	17499.66	0.0126	P	0.8
5	☐	125.000	124.426	44067.96	0.0309	P	2.7
6	☐	250.000	246.423	86681.54	0.0610	P	3.5
7	☐	500.000	495.290	171549.67	0.1223	P	2.6
8	☐	1000.000	1003.362	342140.24	0.2476	P	3.0
9	☐			23346.67	0.0176	P	8.6

$$y = 2.4656E-004 * x + 2.2232E-004$$

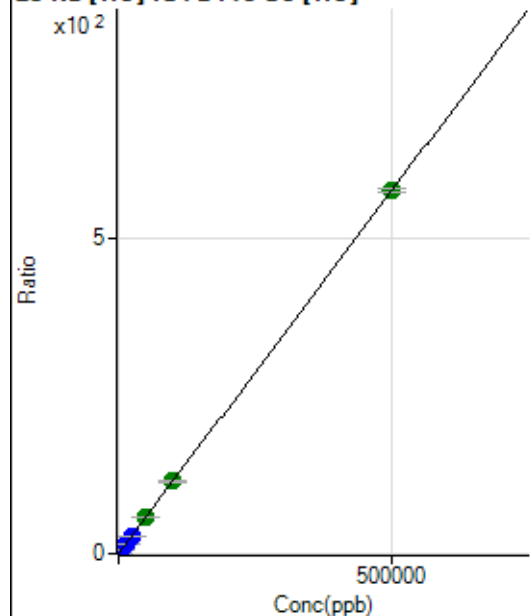
$$R = 1.0000$$

$$DL = 0.4458$$

$$BEC = 0.9017$$

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	5251.14	0.0389	P	1.7
2	☐	50.000					
3	☐	500.000	466.148	77505.77	0.5757	P	2.5
4	☐	5000.000	5006.772	735983.35	5.8051	P	4.8
5	☐	12500.000	12507.448	1821918.16	14.4435	P	0.3
6	☐	25000.000	25098.805	3439400.86	28.9447	P	0.3
7	☐	50000.000	50008.327	6589435.13	57.6326	A	0.4
8	☐	100000.00	99800.855	12891159.92	114.9778	A	0.9
9	☐	500000.00	500033.83	66202593.15	575.9191	A	1.0

$$y = 0.0012 * x + 0.0389$$

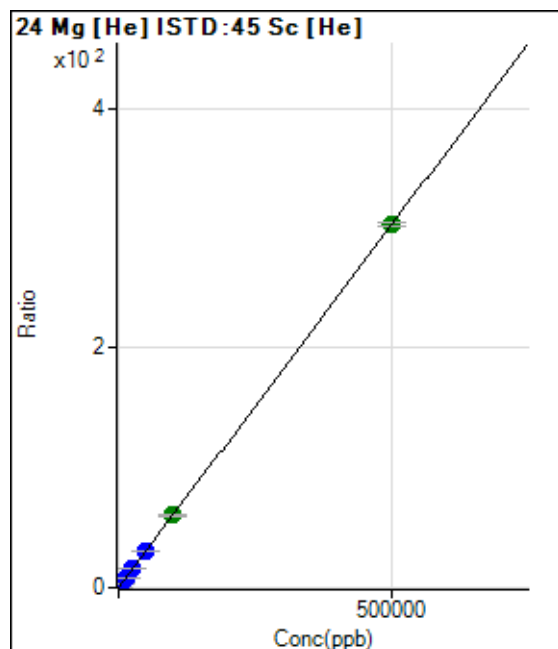
$$R = 1.0000$$

$$DL = 1.764$$

$$BEC = 33.76$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1866.86	0.0138	P	5.3
2	☐	50.000					
3	☐	500.000	463.533	39667.16	0.2946	P	0.8
4	☐	5000.000	5094.499	393051.84	3.1002	P	4.8
5	☐	12500.000	12578.901	963001.91	7.6343	P	0.4
6	☐	25000.000	25249.364	1819250.26	15.3103	P	0.4
7	☐	50000.000	50539.075	3502256.81	30.6313	P	0.4
8	☐	100000.00	99641.052	6769515.86	60.3782	A	1.1
9	☐	500000.00	500002.53	34821628.91	302.9245	A	1.0

$$y = 6.0582\text{E-}004 * x + 0.0138$$

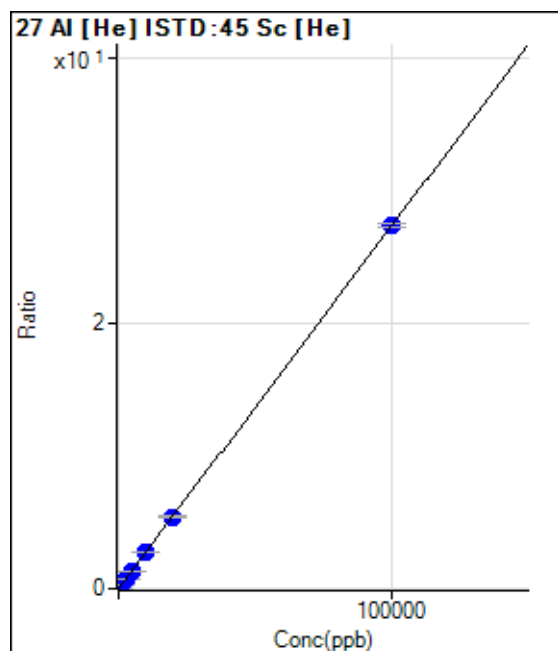
$$R = 1.0000$$

$$DL = 3.61$$

$$BEC = 22.81$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	375.02	0.0028	P	13.9
2	☐	2.000					
3	☐	20.000	11.244	786.16	0.0058	P	14.2
4	☐	1000.000	1014.767	35448.52	0.2796	P	5.4
5	☐	2500.000	2521.005	87113.97	0.6906	P	0.9
6	☐	5000.000	5000.396	162444.93	1.3671	P	0.5
7	☐	10000.000	9920.371	309791.30	2.7095	P	0.7
8	☐	20000.000	19845.142	607366.59	5.4174	P	0.9
9	☐	100000.00	100038.24	3137882.90	27.2975	P	1.1

$$y = 2.7284\text{E-}004 * x + 0.0028$$

$$R = 1.0000$$

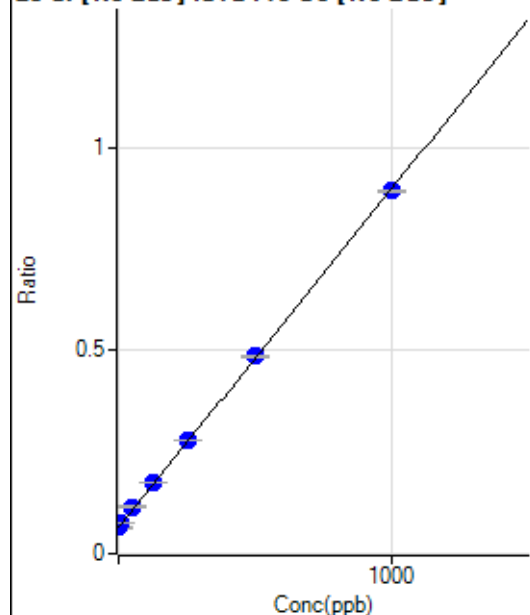
$$DL = 4.228$$

$$BEC = 10.17$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	197493.36	0.0644	P	2.0
2	☐	1.000					
3	☐	10.000	14.666	233262.62	0.0766	P	0.3
4	☐	50.000	60.702	328603.85	0.1150	P	2.4
5	☐	125.000	133.124	504925.41	0.1754	P	0.4
6	☐	250.000	257.119	770567.75	0.2788	P	0.9
7	☐	500.000	505.824	1286154.59	0.4862	P	0.6
8	☐	1000.000	993.711	2332340.24	0.8931	P	0.7
9	☐			223058.45	0.0865	P	0.9

$$y = 8.3399\text{E-}004 * x + 0.0644$$

$$R = 0.9999$$

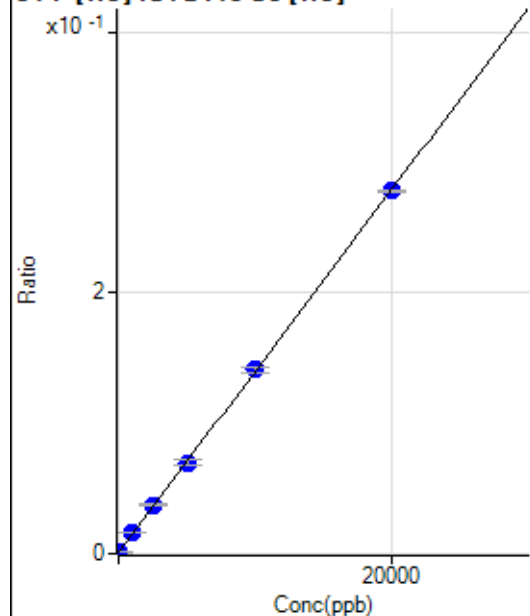
$$DL = 4.561$$

$$BEC = 77.18$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-8.258	86.11	0.0006	P	14.1
2	☐	0.000					
3	☐	0.000	8.258	116.67	0.0009	P	25.9
4	☐	1000.000	1113.755	2058.56	0.0162	P	6.1
5	☐	2500.000	2647.408	4739.84	0.0376	P	6.8
6	☐	5000.000	4975.783	8313.75	0.0700	P	5.8
7	☐	10000.000	10080.597	16114.87	0.1410	P	3.1
8	☐	20000.000	19941.642	31183.40	0.2781	P	0.9
9	☐			116.67	0.0010	P	18.7

$$y = 1.3909\text{E-}005 * x + 7.5193\text{E-}004$$

$$R = 1.0000$$

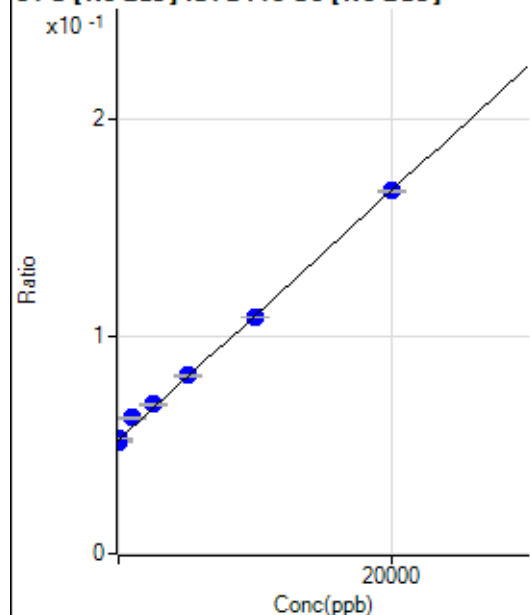
$$DL = 33.91$$

$$BEC = 54.06$$

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	-149.093	158046.46	0.0515	P	1.2
2	☐	0.000					
3	☐	0.000	149.093	162070.41	0.0532	P	0.5
4	☐	1000.000	1770.081	178717.07	0.0625	P	1.8
5	☐	2500.000	2860.401	198057.50	0.0688	P	0.8
6	☐	5000.000	5172.858	226879.39	0.0821	P	0.8
7	☐	10000.000	9832.320	287944.54	0.1089	P	0.3
8	☐	20000.000	19957.071	436183.26	0.1670	P	0.6
9	☐			138437.82	0.0537	P	0.8

$$y = 5.7451\text{E-}006 * x + 0.0524$$

$$R = 0.9991$$

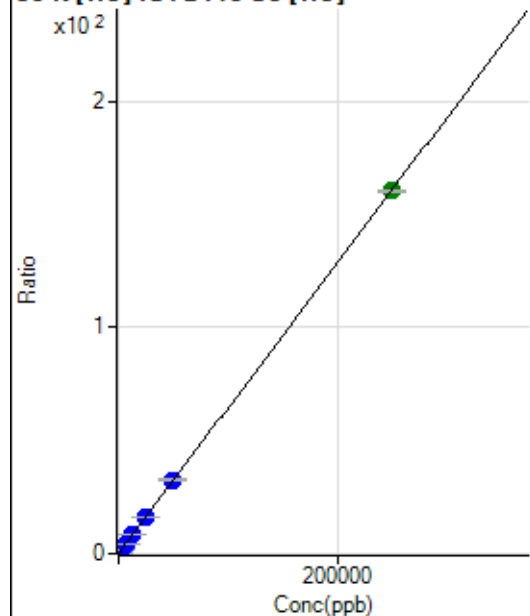
$$DL = 227.9$$

$$BEC = 9115$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16618.20	0.1230	P	1.4
2	☐	50.000					
3	☐	500.000	472.169	57316.80	0.4257	P	0.6
4	☐	2500.000	2590.093	226136.40	1.7835	P	4.5
5	☐	6250.000	6369.037	530547.92	4.2060	P	1.0
6	☐	12500.000	12574.526	972482.34	8.1842	P	0.5
7	☐	25000.000	25045.041	1849824.02	16.1787	P	0.6
8	☐	50000.000	50538.292	3646284.33	32.5218	P	1.3
9	☐	250000.00	249880.29	18428500.93	160.3146	A	0.9

$$y = 6.4107\text{E-}004 * x + 0.1230$$

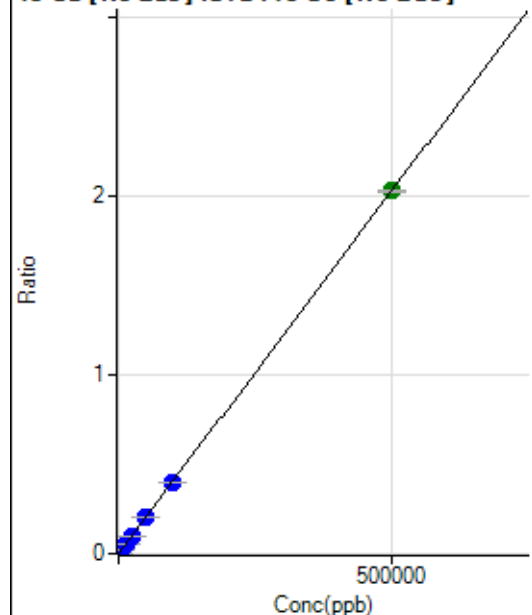
$$R = 1.0000$$

$$DL = 7.969$$

$$BEC = 191.9$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	119.45	0.0000	P	28.1
2	☐	50.000					
3	☐	500.000	429.880	5426.22	0.0018	P	7.2
4	☐	5000.000	4956.341	57498.65	0.0201	P	5.5
5	☐	12500.000	12214.555	142672.87	0.0496	P	0.7
6	☐	25000.000	24558.237	275276.82	0.0996	P	0.8
7	☐	50000.000	49202.739	527755.56	0.1995	P	0.2
8	☐	100000.00	98391.763	1041795.63	0.3989	P	0.6
9	☐	500000.00	500431.10	5229912.48	2.0288	A	0.4

$$y = 4.0541\text{E-}006 * x + 3.8938\text{E-}005$$

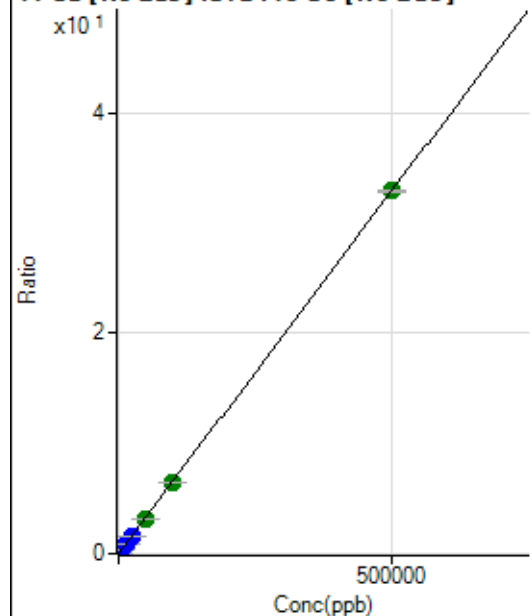
$$R = 1.0000$$

$$DL = 8.104$$

$$BEC = 9.605$$

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	5542.98	0.0018	P	3.2
2	☐	50.000					
3	☐	500.000	438.495	93358.08	0.0307	P	1.2
4	☐	5000.000	4923.738	930739.08	0.3258	P	3.2
5	☐	12500.000	12206.283	2317182.78	0.8049	P	0.3
6	☐	25000.000	24775.982	4510457.22	1.6319	P	0.4
7	☐	50000.000	48977.592	8528901.67	3.2242	A	0.2
8	☐	100000.00	98308.477	16896138.57	6.4699	A	0.4
9	☐	500000.00	500459.91	84884058.15	32.9291	A	0.2

$$y = 6.5794\text{E-}005 * x + 0.0018$$

$$R = 1.0000$$

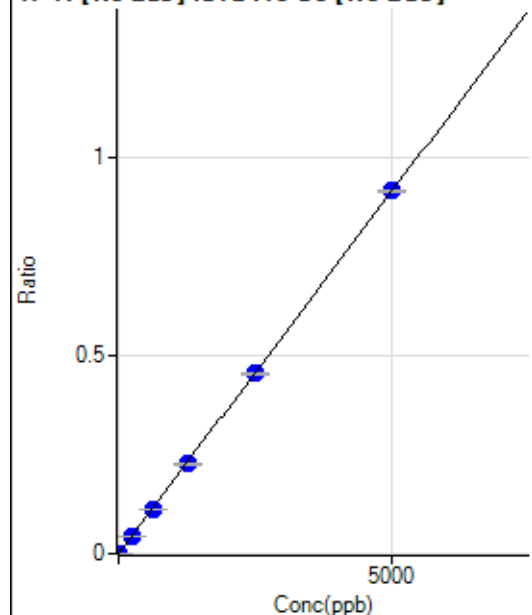
$$DL = 2.629$$

$$BEC = 27.46$$

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	61.11	0.0000	P	27.5
2	☐	0.500					
3	☐	5.000	4.789	2719.82	0.0009	P	3.8
4	☐	250.000	248.798	129715.47	0.0454	P	2.3
5	☐	625.000	617.040	324008.31	0.1125	P	0.4
6	☐	1250.000	1237.613	623863.18	0.2257	P	0.7
7	☐	2500.000	2485.203	1198936.65	0.4532	P	0.5
8	☐	5000.000	5011.550	2386832.61	0.9140	P	0.5
9	☐			1566.82	0.0006	P	12.8

$$y = 1.8237E-004 * x + 1.9878E-005$$

$$R = 1.0000$$

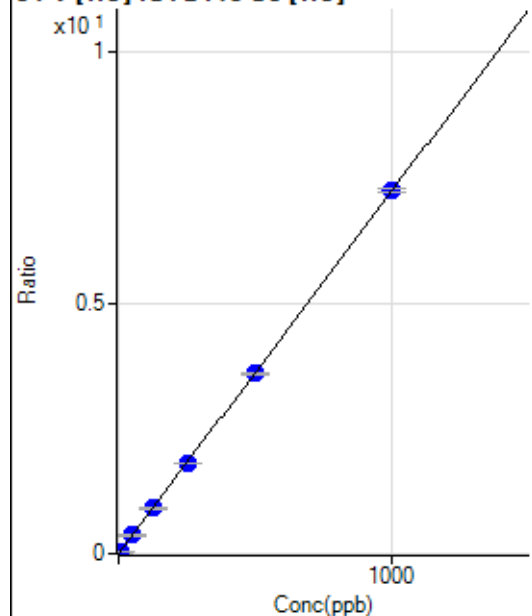
$$DL = 0.08998$$

$$BEC = 0.109$$

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	8.89	0.0001	P	22.1
2	☐	0.500					
3	☐	5.000	4.507	4390.72	0.0326	P	2.9
4	☐	50.000	50.981	46693.69	0.3683	P	4.5
5	☐	125.000	124.768	113666.77	0.9011	P	1.4
6	☐	250.000	248.048	212872.00	1.7915	P	0.2
7	☐	500.000	497.846	411077.31	3.5955	P	1.1
8	☐	1000.000	1001.547	810985.26	7.2332	P	1.0
9	☐			404.46	0.0035	P	5.3

$$y = 0.0072 * x + 6.5863E-005$$

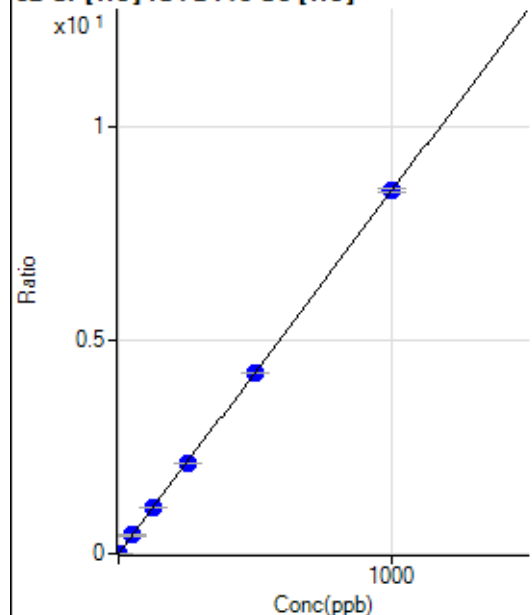
$$R = 1.0000$$

$$DL = 0.006038$$

$$BEC = 0.00912$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	156.67	0.0012	P	11.1
2	☐	0.200					
3	☐	2.000	1.968	2404.68	0.0179	P	2.4
4	☐	50.000	51.170	55191.75	0.4354	P	5.6
5	☐	125.000	126.245	135294.39	1.0726	P	0.8
6	☐	250.000	249.562	251809.70	2.1192	P	0.2
7	☐	500.000	499.364	484692.14	4.2392	P	0.5
8	☐	1000.000	1000.214	951864.10	8.4898	P	0.9
9	☐			31854.65	0.2771	P	1.7

$$y = 0.0085 * x + 0.0012$$

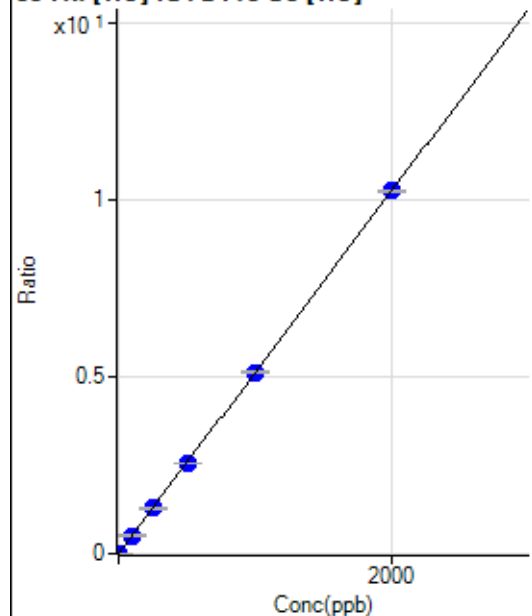
$$R = 1.0000$$

$$DL = 0.04566$$

$$BEC = 0.1366$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	77.78	0.0006	P	28.0
2	☐	0.100					
3	☐	1.000	0.904	701.14	0.0052	P	12.1
4	☐	100.000	100.540	65397.96	0.5158	P	4.6
5	☐	250.000	249.581	161402.84	1.2795	P	0.5
6	☐	500.000	497.763	303165.34	2.5513	P	0.1
7	☐	1000.000	999.820	585860.30	5.1241	P	0.6
8	☐	2000.000	2000.675	1149533.38	10.2530	P	0.8
9	☐			5820.13	0.0506	P	3.4

$$y = 0.0051 * x + 5.7532E-004$$

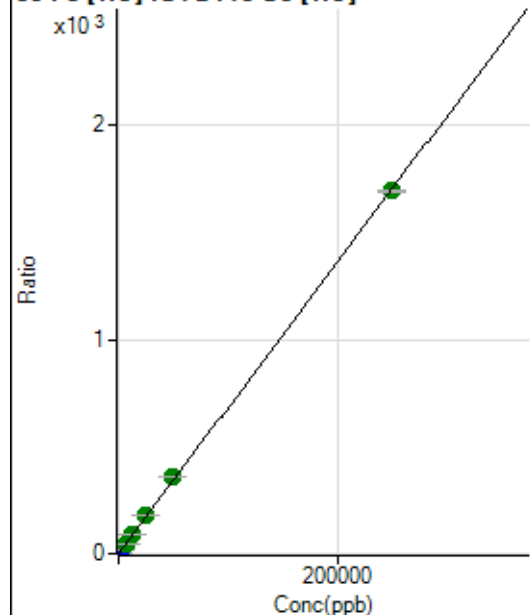
$$R = 1.0000$$

$$DL = 0.09435$$

$$BEC = 0.1123$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	3126.34	0.0231	P	7.0
2	☐	5.000					
3	☐	50.000	49.820	48688.53	0.3617	P	1.5
4	☐	2500.000	2705.318	2333226.70	18.4050	P	5.1
5	☐	6250.000	6655.290	5707176.63	45.2440	A	0.4
6	☐	12500.000	13250.467	10701117.25	90.0564	A	0.3
7	☐	25000.000	26549.036	20627856.25	180.4165	A	0.5
8	☐	50000.000	53074.200	40434832.85	360.6476	A	1.2
9	☐	250000.00	249180.54	194635617.3	1,693.135	A	0.4

$$y = 0.0068 * x + 0.0231$$

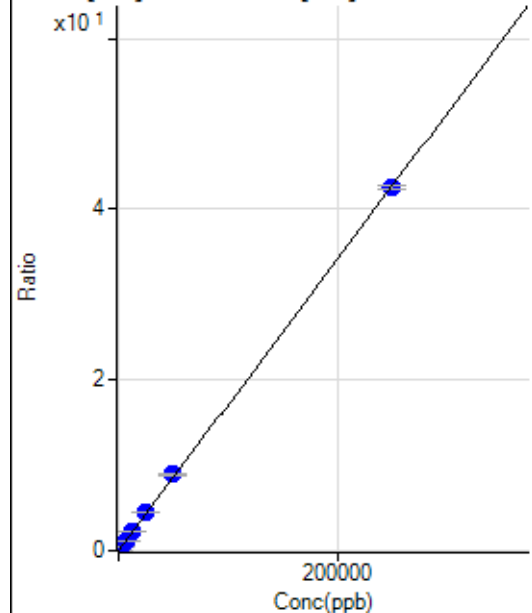
$$R = 0.9999$$

$$DL = 0.715$$

$$BEC = 3.405$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	279.64	0.0021	P	11.9
2	☐	5.000					
3	☐	50.000	47.841	1376.03	0.0102	P	1.9
4	☐	2500.000	2695.361	58479.62	0.4612	P	4.7
5	☐	6250.000	6591.126	141895.30	1.1249	P	0.3
6	☐	12500.000	13079.772	265015.31	2.2303	P	0.5
7	☐	25000.000	26220.000	510923.06	4.4687	P	0.9
8	☐	50000.000	52420.490	1001412.62	8.9321	P	1.4
9	☐	250000.00	249354.43	4883190.45	42.4804	P	1.0

$$y = 1.7035E-004 * x + 0.0021$$

$$R = 0.9999$$

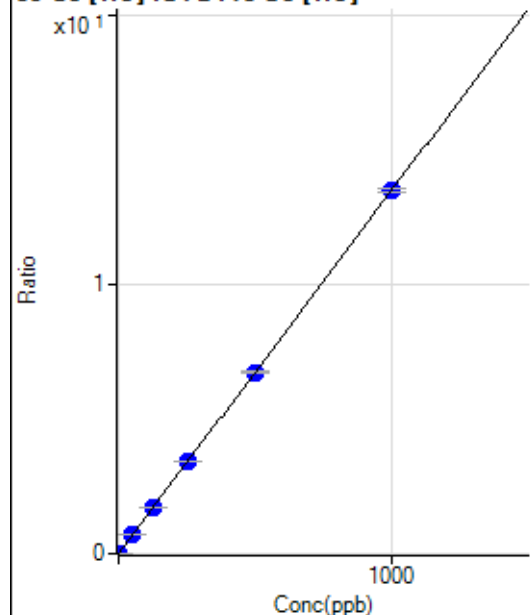
$$DL = 4.353$$

$$BEC = 12.15$$

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	84.45	0.0006	P	15.4
2	☐	0.100					
3	☐	1.000	0.979	1863.48	0.0138	P	0.7
4	☐	50.000	51.937	88921.68	0.7014	P	5.2
5	☐	125.000	127.784	217577.54	1.7249	P	0.4
6	☐	250.000	251.764	403747.01	3.3978	P	0.1
7	☐	500.000	499.667	770934.68	6.7429	P	0.9
8	☐	1000.000	999.281	1511847.27	13.4845	P	1.1
9	☐			18408.39	0.1601	P	1.6

$$y = 0.0135 * x + 6.2545E-004$$

$$R = 1.0000$$

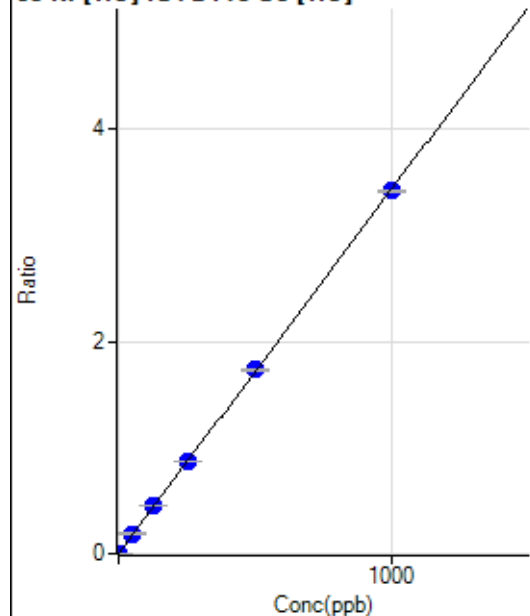
$$DL = 0.02141$$

$$BEC = 0.04635$$

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	191.12	0.0014	P	13.9
2	☐	0.100					
3	☐	1.000	1.047	674.47	0.0050	P	6.1
4	☐	50.000	53.666	23537.93	0.1857	P	5.3
5	☐	125.000	130.123	56535.29	0.4482	P	1.4
6	☐	250.000	254.651	104065.80	0.8758	P	0.1
7	☐	500.000	504.281	198131.42	1.7329	P	0.5
8	☐	1000.000	995.873	383524.75	3.4208	P	0.9
9	☐			11121.02	0.0967	P	1.9

$$y = 0.0034 * x + 0.0014$$

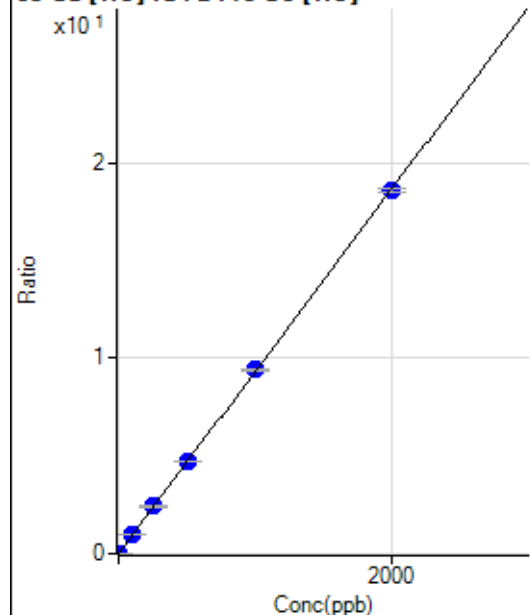
$$R = 1.0000$$

$$DL = 0.172$$

$$BEC = 0.4121$$

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	331.12	0.0025	P	9.0
2	☐	0.200					
3	☐	2.000	1.966	2800.31	0.0208	P	4.0
4	☐	100.000	105.774	125439.54	0.9893	P	4.4
5	☐	250.000	258.503	304528.12	2.4142	P	0.3
6	☐	500.000	509.064	564639.11	4.7518	P	0.3
7	☐	1000.000	1009.054	1076616.85	9.4164	P	0.7
8	☐	2000.000	1991.856	2083720.37	18.5855	P	1.1
9	☐			4509.65	0.0392	P	2.3

$$y = 0.0093 * x + 0.0025$$

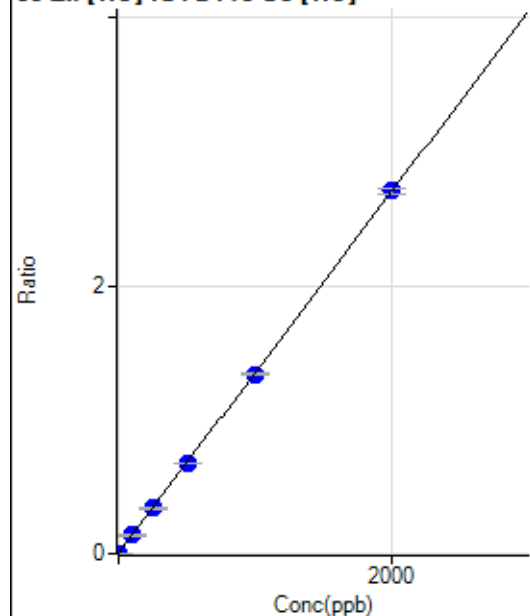
$$R = 1.0000$$

$$DL = 0.07061$$

$$BEC = 0.2626$$

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	316.68	0.0023	P	12.4
2	☐	0.200					
3	☐	2.000	1.604	606.69	0.0045	P	2.0
4	☐	100.000	100.079	17412.81	0.1373	P	4.1
5	☐	250.000	249.084	42670.06	0.3383	P	0.9
6	☐	500.000	494.329	79495.78	0.6690	P	0.5
7	☐	1000.000	991.337	153125.91	1.3393	P	1.3
8	☐	2000.000	2005.860	303560.61	2.7075	P	1.2
9	☐			1933.50	0.0168	P	1.9

$$y = 0.0013 * x + 0.0023$$

$$R = 1.0000$$

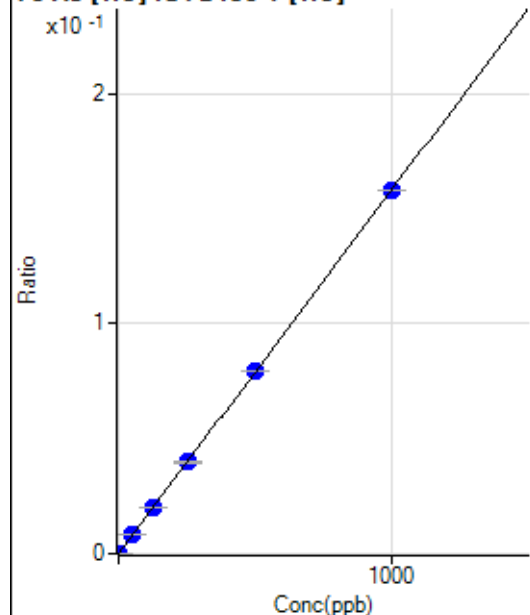
$$DL = 0.6468$$

$$BEC = 1.737$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	4.32	0.0000	P	49.7
2	☐	0.100					
3	☐	1.000	1.027	140.12	0.0002	P	6.6
4	☐	50.000	52.059	6521.88	0.0082	P	5.3
5	☐	125.000	126.288	15882.83	0.0200	P	0.9
6	☐	250.000	251.523	29880.07	0.0398	P	0.9
7	☐	500.000	502.464	57896.60	0.0795	P	0.8
8	☐	1000.000	998.123	113705.22	0.1578	P	0.1
9	☐			166.05	0.0002	P	11.3

$$y = 1.5813\text{E-}004 * x + 5.1546\text{E-}006$$

$$R = 1.0000$$

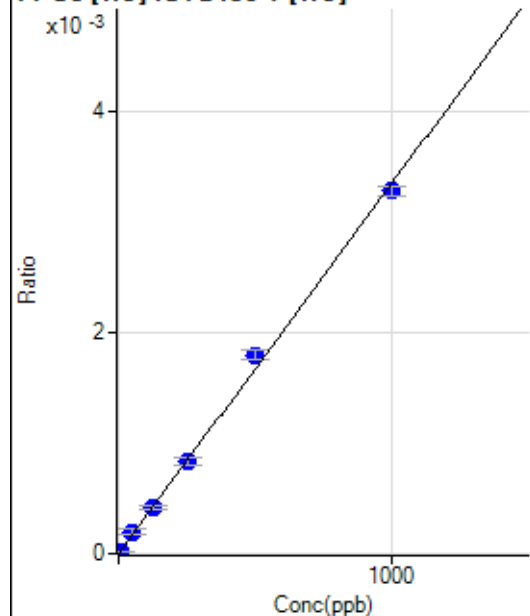
$$DL = 0.04863$$

$$BEC = 0.0326$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	5.565	15.56	0.0000	P	12.2
4	☐	50.000	59.361	157.78	0.0002	P	22.8
5	☐	125.000	124.606	331.12	0.0004	P	7.0
6	☐	250.000	249.666	626.69	0.0008	P	7.1
7	☐	500.000	537.540	1308.97	0.0018	P	5.0
8	☐	1000.000	980.892	2361.34	0.0033	P	2.9
9	☐			2.22	0.0000	P	173.

$$y = 3.3422\text{E-}006 * x + 0.0000\text{E+}000$$

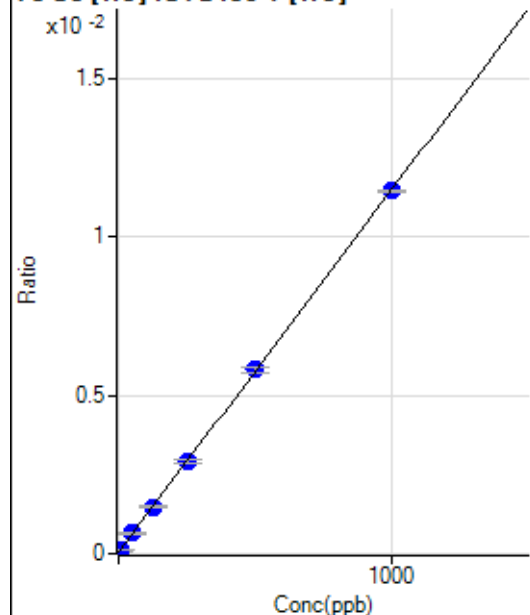
$$R = 0.9989$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	39.51	0.0000	P	19.0
2	☐	0.500					
3	☐	5.000	4.468	82.10	0.0001	P	4.6
4	☐	50.000	52.493	511.74	0.0006	P	11.6
5	☐	125.000	124.698	1171.66	0.0015	P	4.0
6	☐	250.000	250.567	2188.46	0.0029	P	4.0
7	☐	500.000	504.200	4237.07	0.0058	P	2.9
8	☐	1000.000	997.674	8256.11	0.0115	P	0.7
9	☐			37.04	0.0001	P	22.8

$$y = 1.1440\text{E-}005 * x + 4.7060\text{E-}005$$

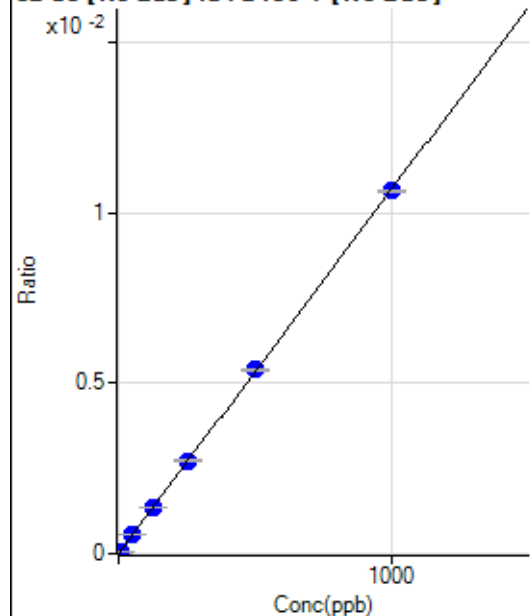
$$R = 1.0000$$

$$DL = 2.348$$

$$BEC = 4.114$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20.08	0.0000	P	98.2
2	☐	0.500					
3	☐	5.000	4.302	257.66	0.0000	P	4.4
4	☐	50.000	52.650	2738.81	0.0006	P	5.7
5	☐	125.000	126.629	6609.87	0.0014	P	1.5
6	☐	250.000	254.928	12752.40	0.0027	P	1.0
7	☐	500.000	504.919	24235.61	0.0054	P	1.0
8	☐	1000.000	995.976	47334.67	0.0106	P	0.8
9	☐			63.74	0.0000	P	13.5

$$y = 1.0686\text{E-}005 * x + 3.8294\text{E-}006$$

$$R = 1.0000$$

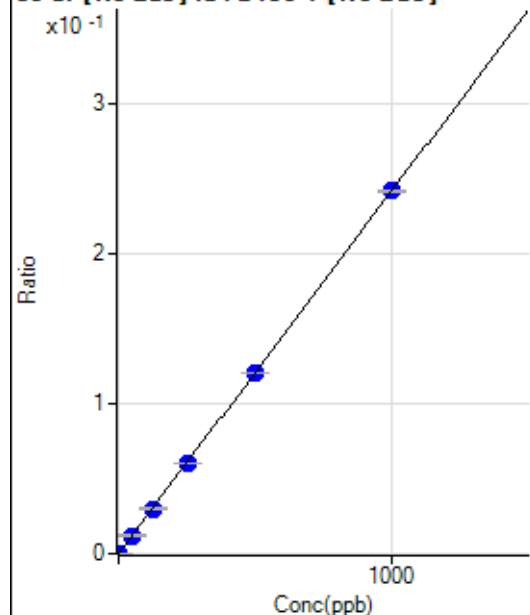
$$DL = 1.055$$

$$BEC = 0.3584$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	283.35	0.0001	P	9.7
2	☐	0.100					
3	☐	1.000	0.938	1452.91	0.0003	P	5.5
4	☐	50.000	50.056	58771.06	0.0121	P	2.4
5	☐	125.000	124.120	146345.98	0.0300	P	0.7
6	☐	250.000	247.615	279941.87	0.0599	P	0.6
7	☐	500.000	499.304	541754.46	0.1207	P	0.2
8	☐	1000.000	1001.052	1075593.86	0.2419	P	0.3
9	☐			5901.43	0.0014	P	2.6

$$y = 2.4162\text{E-}004 * x + 5.4113\text{E-}005$$

$$R = 1.0000$$

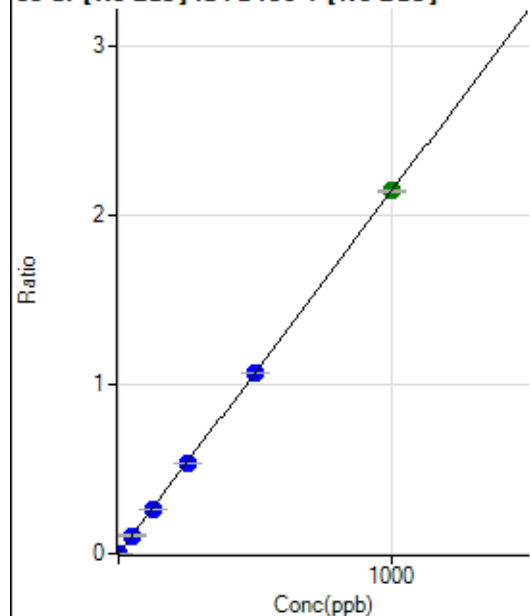
$$DL = 0.06487$$

$$BEC = 0.224$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.90	0.0000	P	8.8
2	☐	0.100					
3	☐	1.000	0.983	11024.08	0.0021	P	1.7
4	☐	50.000	50.089	518949.14	0.1073	P	2.7
5	☐	125.000	123.301	1286171.21	0.2640	P	0.1
6	☐	250.000	247.903	2481578.92	0.5309	P	0.1
7	☐	500.000	499.944	4805132.10	1.0705	P	0.4
8	☐	1000.000	1000.760	9527211.93	2.1429	A	0.3
9	☐			47852.70	0.0111	P	2.4

$$y = 0.0021 * x + 2.6538\text{E-}005$$

$$R = 1.0000$$

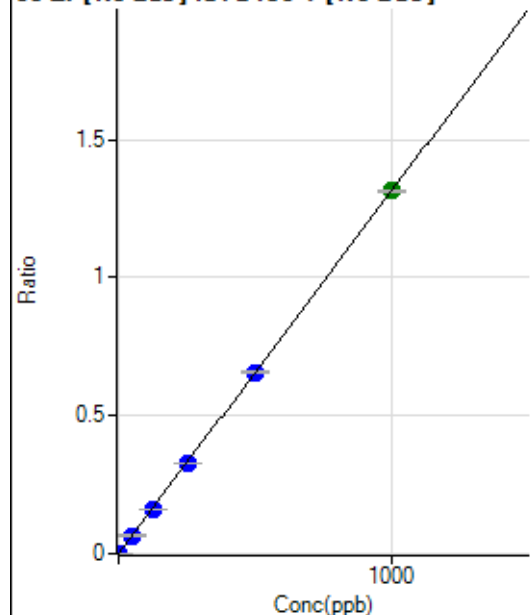
$$DL = 0.003278$$

$$BEC = 0.01239$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	447.25	0.0001	P	25.0
2	☐	0.100					
3	☐	1.000	0.959	6960.35	0.0013	P	3.6
4	☐	50.000	49.774	316668.50	0.0655	P	2.7
5	☐	125.000	123.393	789866.67	0.1622	P	0.7
6	☐	250.000	248.298	1524942.44	0.3262	P	0.5
7	☐	500.000	500.663	2952093.12	0.6577	P	0.2
8	☐	1000.000	1000.306	5841704.65	1.3140	A	0.4
9	☐			1786.30	0.0004	P	12.3

$$y = 0.0013 * x + 8.5458E-005$$

$$R = 1.0000$$

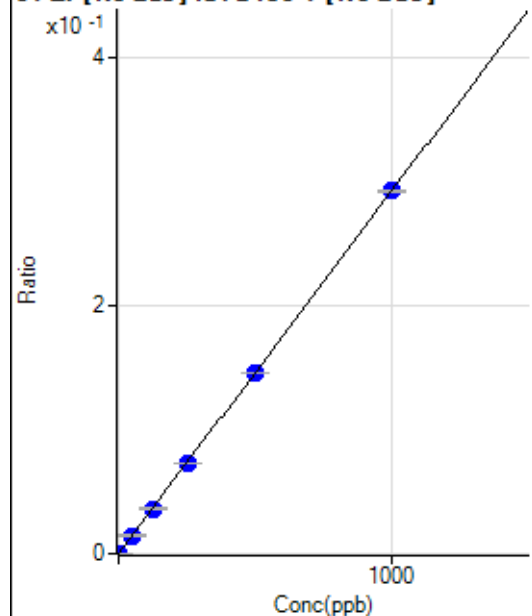
$$DL = 0.04876$$

$$BEC = 0.06506$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.78	0.0000	P	11.3
2	☐	0.100					
3	☐	1.000	0.942	1527.92	0.0003	P	11.0
4	☐	50.000	49.776	70546.33	0.0146	P	4.3
5	☐	125.000	124.014	176888.14	0.0363	P	1.1
6	☐	250.000	249.665	341668.33	0.0731	P	0.2
7	☐	500.000	498.102	654425.04	0.1458	P	0.2
8	☐	1000.000	1001.167	1302768.96	0.2930	P	0.7
9	☐			408.36	0.0001	P	9.2

$$y = 2.9267E-004 * x + 1.9626E-005$$

$$R = 1.0000$$

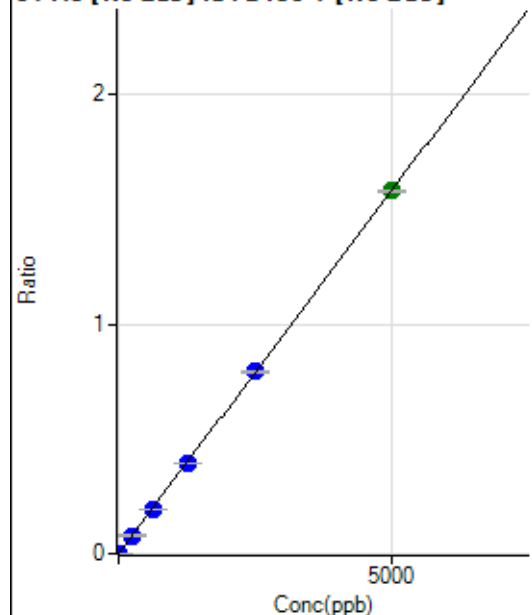
$$DL = 0.02282$$

$$BEC = 0.06706$$

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	177.79	0.0000	P	19.0
2	☐	0.500					
3	☐	5.000	4.671	7813.55	0.0015	P	5.5
4	☐	250.000	250.688	383420.53	0.0793	P	3.3
5	☐	625.000	617.466	950812.86	0.1952	P	0.8
6	☐	1250.000	1245.517	1840501.06	0.3937	P	0.5
7	☐	2500.000	2505.092	3554161.06	0.7918	P	0.4
8	☐	5000.000	4999.483	7025564.22	1.5803	A	0.7
9	☐			7596.81	0.0018	P	3.6

$$y = 3.1608\text{E-}004 * x + 3.3978\text{E-}005$$

$$R = 1.0000$$

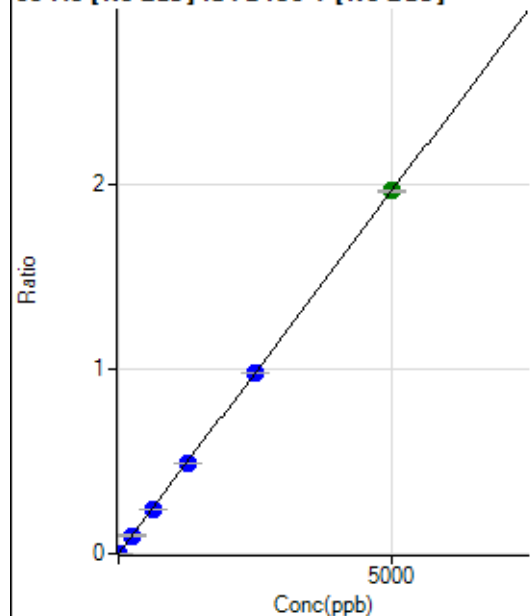
$$DL = 0.06131$$

$$BEC = 0.1075$$

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	19.44	0.0000	P	49.5
2	☐	0.500					
3	☐	5.000	4.576	9300.67	0.0018	P	1.7
4	☐	250.000	249.224	472638.33	0.0977	P	3.5
5	☐	625.000	617.017	1178410.63	0.2419	P	0.5
6	☐	1250.000	1237.299	2267812.85	0.4851	P	0.4
7	☐	2500.000	2495.300	4391391.33	0.9784	P	0.5
8	☐	5000.000	5006.563	8727162.26	1.9630	A	0.4
9	☐			12764.49	0.0029	P	2.5

$$y = 3.9209\text{E-}004 * x + 3.7153\text{E-}006$$

$$R = 1.0000$$

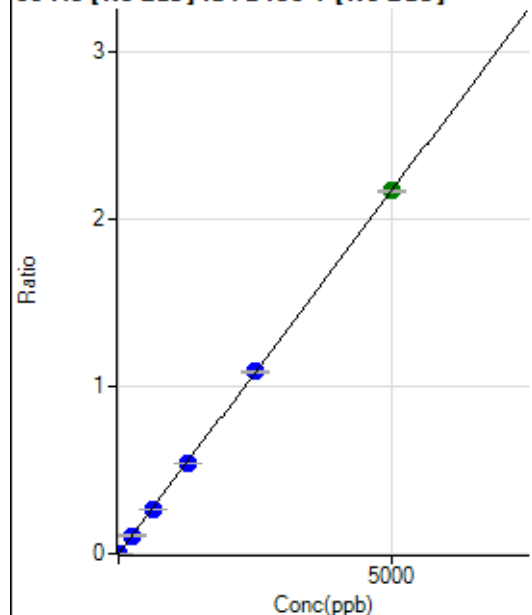
$$DL = 0.01407$$

$$BEC = 0.009476$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	58.34	0.0000	P	43.5
2	☐	0.500					
3	☐	5.000	4.665	10509.93	0.0020	P	0.9
4	☐	250.000	249.315	522236.11	0.1080	P	3.4
5	☐	625.000	614.786	1296796.56	0.2662	P	0.3
6	☐	1250.000	1240.876	2511912.95	0.5373	P	0.3
7	☐	2500.000	2507.809	4874296.33	1.0860	P	0.4
8	☐	5000.000	4999.688	9625237.45	2.1650	A	0.5
9	☐			15812.08	0.0037	P	1.4

$$y = 4.3303\text{E-}004 * x + 1.1164\text{E-}005$$

$$R = 1.0000$$

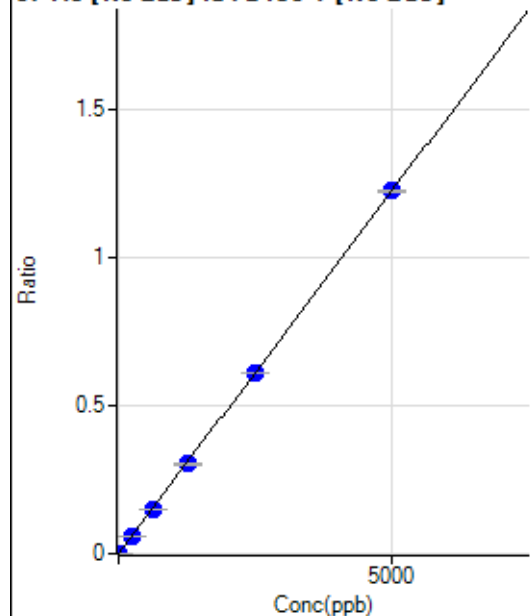
$$DL = 0.03366$$

$$BEC = 0.02578$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	22.22	0.0000	P	94.1
2	☐	0.500					
3	☐	5.000	4.853	6159.91	0.0012	P	3.2
4	☐	250.000	248.319	293660.89	0.0607	P	3.0
5	☐	625.000	617.693	735568.14	0.1510	P	0.5
6	☐	1250.000	1236.992	1413676.87	0.3024	P	0.5
7	☐	2500.000	2493.646	2736300.26	0.6096	P	0.4
8	☐	5000.000	5007.427	5442456.85	1.2242	P	0.4
9	☐			7860.83	0.0018	P	6.9

$$y = 2.4447\text{E-}004 * x + 4.2198\text{E-}006$$

$$R = 1.0000$$

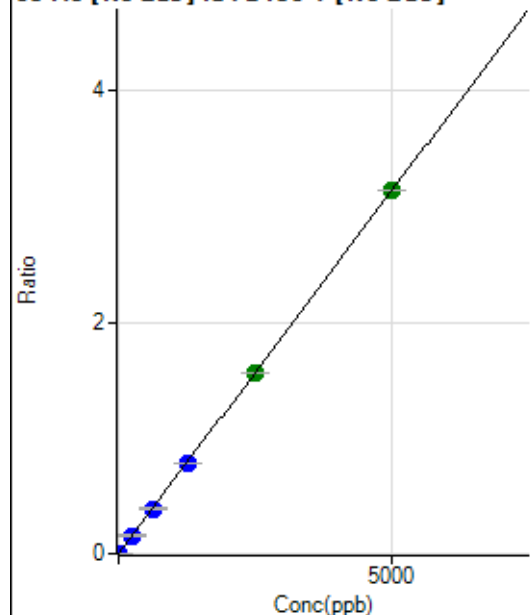
$$DL = 0.04871$$

$$BEC = 0.01726$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	38.8
2	☐	0.500					
3	☐	5.000	4.612	15008.46	0.0029	P	1.4
4	☐	250.000	250.571	759831.43	0.1571	P	2.3
5	☐	625.000	621.547	1897644.12	0.3896	P	0.6
6	☐	1250.000	1254.769	3676539.88	0.7865	P	0.3
7	☐	2500.000	2493.252	7014386.09	1.5627	A	0.2
8	☐	5000.000	5002.585	13940154.82	3.1355	A	0.2
9	☐			20087.04	0.0046	P	1.3

$$y = 6.2678\text{E-}004 * x + 1.0059\text{E-}005$$

$$R = 1.0000$$

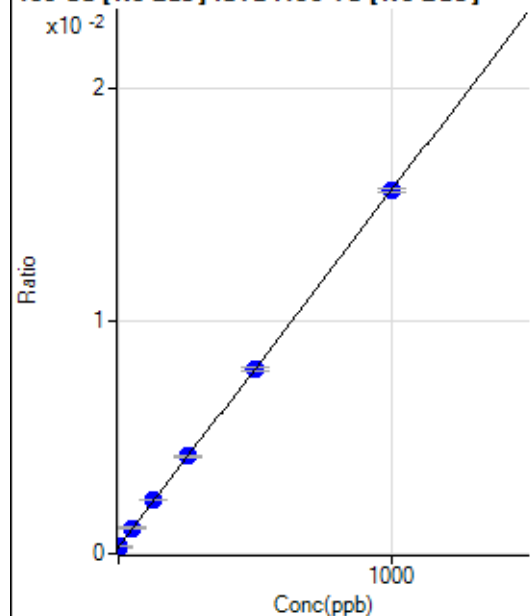
$$DL = 0.01866$$

$$BEC = 0.01605$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1727.95	0.0003	P	5.9
2	☐	0.100					
3	☐	1.000	0.978	1833.53	0.0003	P	5.9
4	☐	50.000	52.975	6407.29	0.0011	P	3.6
5	☐	125.000	131.558	13701.57	0.0023	P	2.6
6	☐	250.000	255.755	24240.96	0.0042	P	2.3
7	☐	500.000	499.173	44637.83	0.0079	P	2.2
8	☐	1000.000	998.006	87153.84	0.0156	P	0.9
9	☐			1341.79	0.0003	P	3.3

$$y = 1.5333\text{E-}005 * x + 2.8493\text{E-}004$$

$$R = 1.0000$$

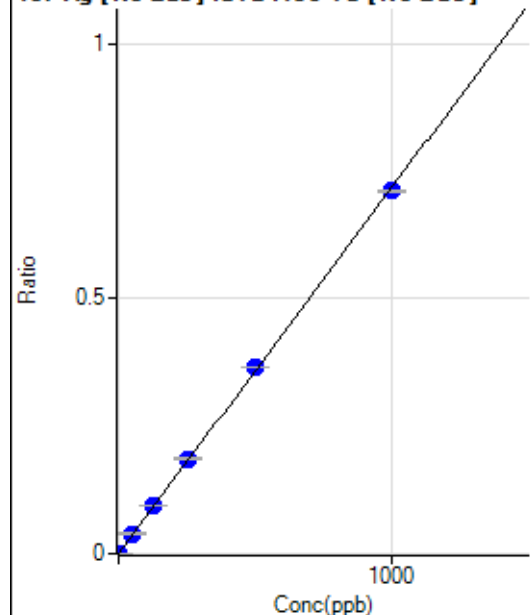
$$DL = 3.273$$

$$BEC = 18.58$$

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	41.67	0.0000	P	39.7
2	☐	0.100					
3	☐	1.000	1.025	4534.23	0.0007	P	8.0
4	☐	50.000	54.512	228237.30	0.0391	P	2.6
5	☐	125.000	131.803	562431.41	0.0945	P	0.0
6	☐	250.000	260.216	1075065.70	0.1866	P	0.3
7	☐	500.000	508.691	2050707.01	0.3647	P	0.2
8	☐	1000.000	992.024	3976667.49	0.7112	P	0.3
9	☐			666.73	0.0001	P	8.2

$$y = 7.1694\text{E-}004 * x + 6.8612\text{E-}006$$

$$R = 0.9999$$

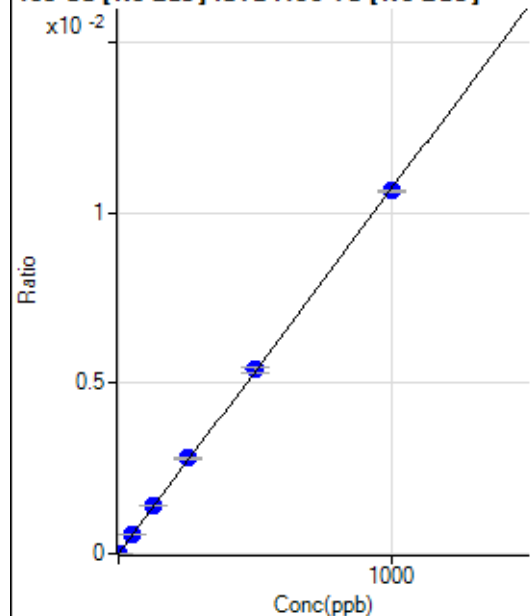
$$DL = 0.0114$$

$$BEC = 0.00957$$

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	4.17	0.0000	P	99.5
2	☐	0.100					
3	☐	1.000	0.742	52.78	0.0000	P	22.7
4	☐	50.000	53.166	3325.47	0.0006	P	7.1
5	☐	125.000	131.030	8351.21	0.0014	P	1.9
6	☐	250.000	262.045	16167.80	0.0028	P	1.6
7	☐	500.000	503.685	30320.18	0.0054	P	2.4
8	☐	1000.000	994.234	59507.64	0.0106	P	0.6
9	☐			12.50	0.0000	P	88.2

$$y = 1.0704\text{E-}005 * x + 6.8605\text{E-}007$$

$$R = 0.9999$$

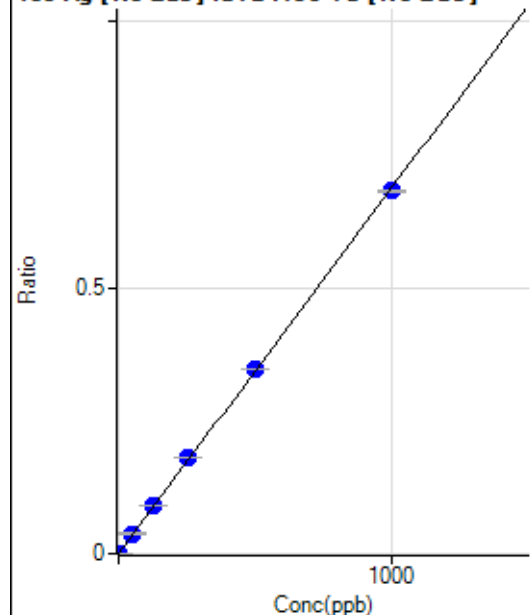
$$DL = 0.1914$$

$$BEC = 0.06409$$

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	25.00	0.0000	P	67.2
2	☐	0.100					
3	☐	1.000	1.021	4311.95	0.0007	P	2.1
4	☐	50.000	54.961	220521.74	0.0378	P	2.4
5	☐	125.000	132.814	543111.87	0.0913	P	0.4
6	☐	250.000	261.477	1035251.98	0.1797	P	0.5
7	☐	500.000	506.545	1956937.44	0.3480	P	0.3
8	☐	1000.000	992.633	3813291.10	0.6820	P	0.2
9	☐			677.83	0.0001	P	11.3

$$y = 6.8706\text{E-}004 * x + 4.1334\text{E-}006$$

$$R = 0.9999$$

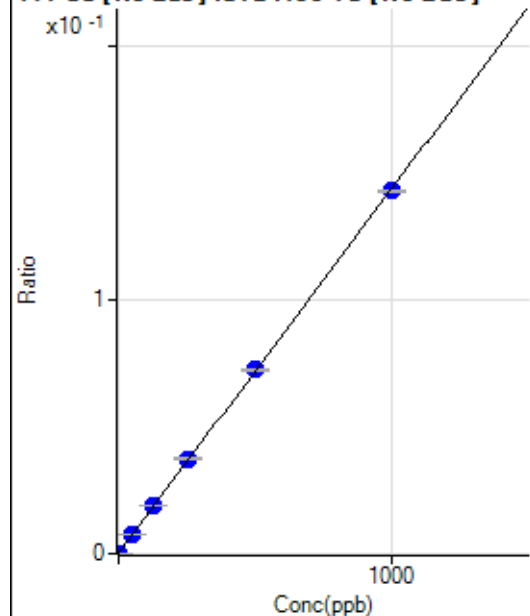
$$DL = 0.01213$$

$$BEC = 0.006016$$

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	1214.99	0.0002	P	6.6
2	☐	0.100					
3	☐	1.000	1.018	2116.02	0.0003	P	6.2
4	☐	50.000	53.676	46081.05	0.0079	P	1.4
5	☐	125.000	131.344	113187.95	0.0190	P	0.8
6	☐	250.000	259.712	215563.18	0.0374	P	0.7
7	☐	500.000	503.082	406403.65	0.0723	P	0.3
8	☐	1000.000	995.055	798220.78	0.1428	P	0.4
9	☐			1129.11	0.0002	P	1.6

$$y = 1.4327\text{E-}004 * x + 2.0035\text{E-}004$$

$$R = 0.9999$$

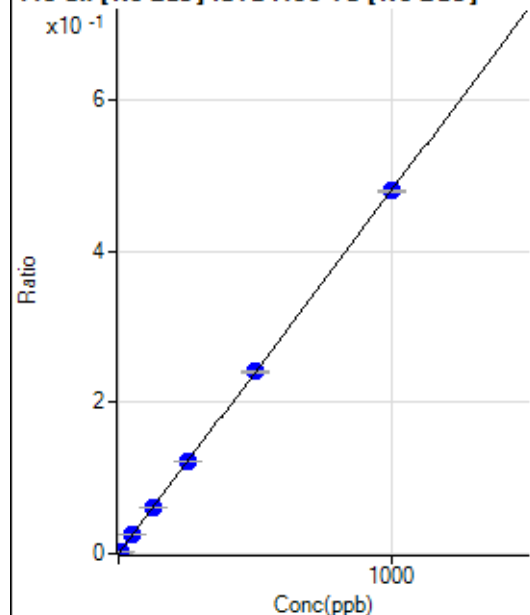
$$DL = 0.2764$$

$$BEC = 1.398$$

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	1116.77	0.0002	P	5.9
2	☐	0.500					
3	☐	5.000	5.072	16009.72	0.0026	P	2.0
4	☐	50.000	52.361	147842.75	0.0253	P	2.5
5	☐	125.000	126.875	363564.10	0.0611	P	1.2
6	☐	250.000	252.037	698233.92	0.1212	P	0.5
7	☐	500.000	500.372	1351626.59	0.2404	P	0.6
8	☐	1000.000	998.952	2682202.19	0.4797	P	0.5
9	☐			6143.25	0.0011	P	3.3

$$y = 4.8003\text{E-}004 * x + 1.8415\text{E-}004$$

$$R = 1.0000$$

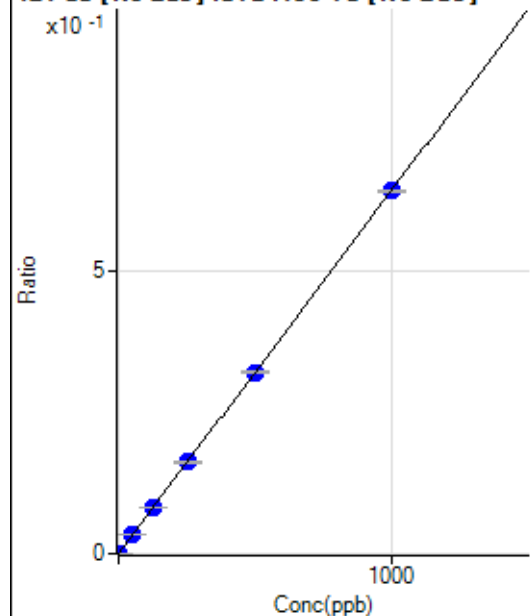
$$DL = 0.06769$$

$$BEC = 0.3836$$

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	25.00	0.0000	P	87.7
2	☐	0.200					
3	☐	2.000	1.835	7238.32	0.0012	P	4.5
4	☐	50.000	51.281	192614.37	0.0330	P	2.4
5	☐	125.000	125.751	481384.12	0.0809	P	0.1
6	☐	250.000	252.418	935557.58	0.1624	P	1.2
7	☐	500.000	500.053	1808453.99	0.3216	P	0.3
8	☐	1000.000	999.211	3593353.68	0.6427	P	0.3
9	☐			6123.83	0.0011	P	7.1

$$y = 6.4317\text{E-}004 * x + 4.1121\text{E-}006$$

$$R = 1.0000$$

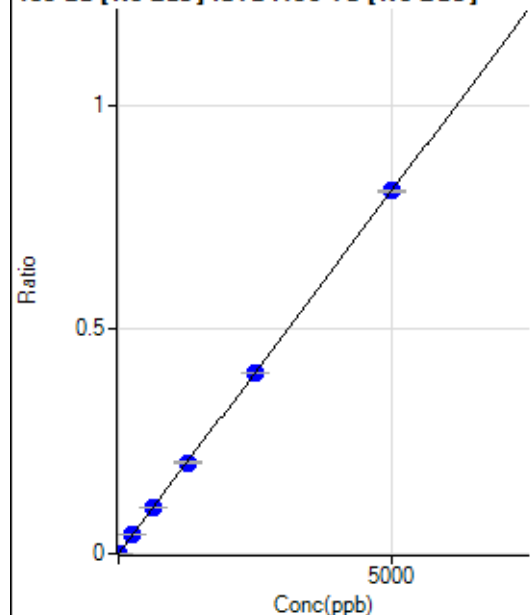
$$DL = 0.01682$$

$$BEC = 0.006393$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0000	P	33.0
2	☐	1.000					
3	☐	10.000	9.613	9550.91	0.0016	P	3.4
4	☐	250.000	258.196	243824.51	0.0418	P	1.9
5	☐	625.000	633.298	609428.89	0.1024	P	0.5
6	☐	1250.000	1259.064	1173057.89	0.2036	P	0.6
7	☐	2500.000	2488.208	2262083.19	0.4023	P	0.5
8	☐	5000.000	5002.184	4521998.97	0.8087	P	0.5
9	☐			977.86	0.0002	P	13.1

$$y = 1.6168\text{E-}004 * x + 8.2395\text{E-}006$$

$$R = 1.0000$$

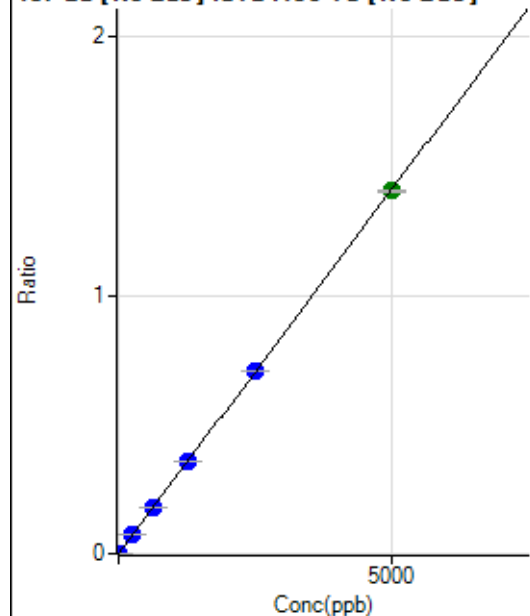
$$DL = 0.05053$$

$$BEC = 0.05096$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0000	P	35.9
2	☐	1.000					
3	☐	10.000	9.588	16546.61	0.0027	P	1.6
4	☐	250.000	259.371	426670.49	0.0731	P	2.0
5	☐	625.000	635.585	1065543.57	0.1790	P	0.6
6	☐	1250.000	1264.908	2053167.49	0.3563	P	0.3
7	☐	2500.000	2517.269	3987018.36	0.7091	P	0.3
8	☐	5000.000	4985.847	7852539.06	1.4044	A	0.5
9	☐			1661.29	0.0003	P	10.0

$$y = 2.8168\text{E-}004 * x + 5.9624\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.02283$$

$$BEC = 0.02117$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.
2	☐						
3	☐			2.22		P	173.
4	☐			22.22		P	96.4
5	☐			60.00		P	11.1
6	☐			93.34		P	14.3
7	☐			184.45		P	16.3
8	☐			408.91		P	8.0
9	☐			46.67		P	57.1

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			1.11		P	173.
4	☐			4.44		P	114.
5	☐			6.66		P	86.6
6	☐			4.44		P	43.4
7	☐			18.89		P	81.5
8	☐			78.89		P	17.1
9	☐			37.79		P	68.6

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			8.33		P	0.0
5	☐			8.33		P	100.
6	☐			19.44		P	65.5
7	☐			25.00		P	57.7
8	☐			108.34		P	20.4
9	☐			47.22		P	27.0

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	69.3
2	☐						
3	☐			6.67		P	100.
4	☐			5.55		P	124.
5	☐			14.45		P	48.0
6	☐			20.00		P	28.9
7	☐			30.00		P	33.3
8	☐			124.45		P	14.8
9	☐			42.22		P	24.1

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			33.33		P	0.0
2	☐						
3	☐			30.56		P	15.7
4	☐			38.89		P	44.6
5	☐			36.11		P	13.3
6	☐			16.66		P	86.6
7	☐			16.67		P	50.0
8	☐			119.45		P	14.5
9	☐			97.23		P	32.5

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			101.11		P	15.2
2	☐						
3	☐			78.89		P	21.7
4	☐			100.00		P	14.5
5	☐			86.67		P	10.2
6	☐			108.89		P	9.4
7	☐			98.89		P	14.0
8	☐			127.78		P	9.9
9	☐			121.12		P	24.0

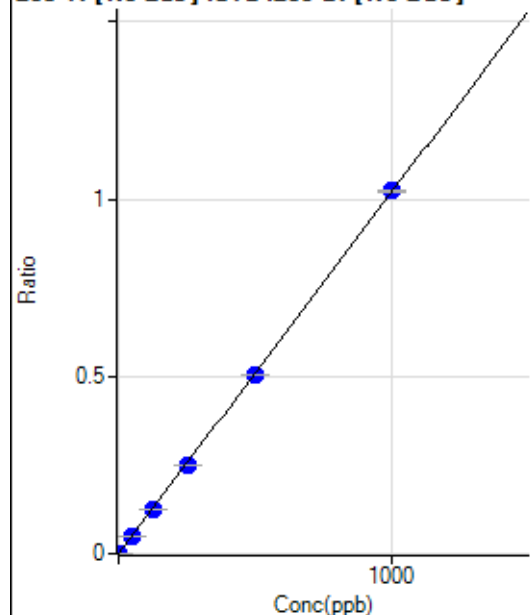
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.89		P	124.
2	☐						
3	☐			22.22		P	57.3
4	☐			16.67		P	50.0
5	☐			25.00		P	33.3
6	☐			16.67		P	100.
7	☐			25.00		P	57.7
8	☐			41.67		P	0.0
9	☐			25.00		P	88.2

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.66		P	86.6
2	☐						
3	☐			8.89		P	21.6
4	☐			15.55		P	44.6
5	☐			13.33		P	50.0
6	☐			14.44		P	35.3
7	☐			13.33		P	25.0
8	☐			47.78		P	38.4
9	☐			18.89		P	62.0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	136.12	0.0000	P	18.1
2	☐	0.100					
3	☐	1.000	0.911	3672.89	0.0010	P	6.5
4	☐	50.000	49.318	180679.91	0.0503	P	2.3
5	☐	125.000	122.909	454815.96	0.1252	P	0.2
6	☐	250.000	245.430	892485.94	0.2501	P	0.7
7	☐	500.000	495.083	1767617.75	0.5044	P	0.3
8	☐	1000.000	1003.896	3520876.99	1.0227	P	0.6
9	☐			1689.06	0.0005	P	4.1

$$y = 0.0010 * x + 3.5183E-005$$

$$R = 1.0000$$

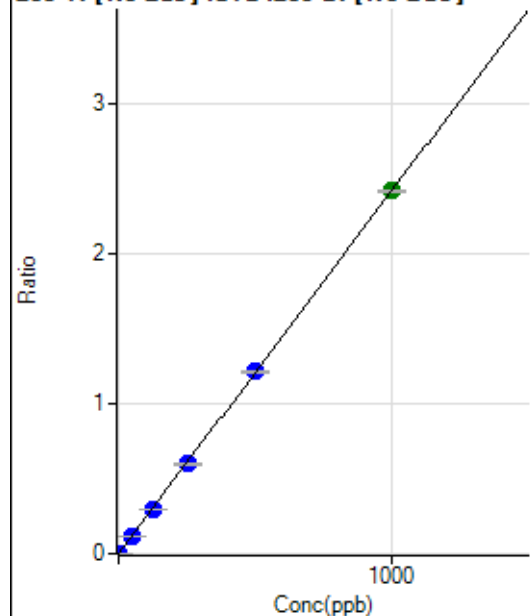
$$DL = 0.01875$$

$$BEC = 0.03454$$

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	172.23	0.0000	P	11.4
2	☐	0.100					
3	☐	1.000	0.898	8455.83	0.0022	P	1.9
4	☐	50.000	49.353	429307.54	0.1195	P	2.0
5	☐	125.000	122.594	1077280.17	0.2967	P	0.4
6	☐	250.000	246.621	2129813.65	0.5967	P	0.4
7	☐	500.000	501.208	4249882.30	1.2127	P	0.4
8	☐	1000.000	1000.574	8334298.28	2.4210	A	0.4
9	☐			4136.95	0.0013	P	6.8

$$y = 0.0024 * x + 4.4464E-005$$

$$R = 1.0000$$

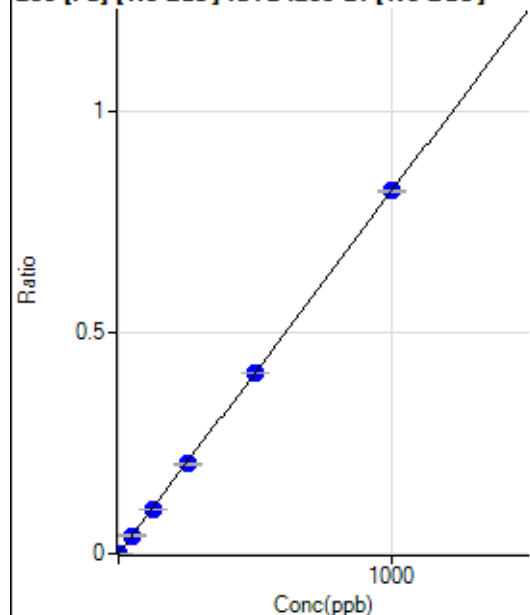
$$DL = 0.006299$$

$$BEC = 0.01838$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.45	0.0000	P	25.2
2	☐	0.100					
3	☐	1.000	0.928	2991.16	0.0008	P	3.3
4	☐	50.000	49.873	146849.12	0.0409	P	2.5
5	☐	125.000	123.171	366336.83	0.1009	P	0.5
6	☐	250.000	247.732	724077.38	0.2029	P	0.8
7	☐	500.000	499.262	1432750.67	0.4088	P	0.4
8	☐	1000.000	1001.171	2822288.17	0.8198	P	0.4
9	☐			16937.09	0.0055	P	1.7

$$y = 8.1885\text{E-}004 * x + 2.4379\text{E-}005$$

$$R = 1.0000$$

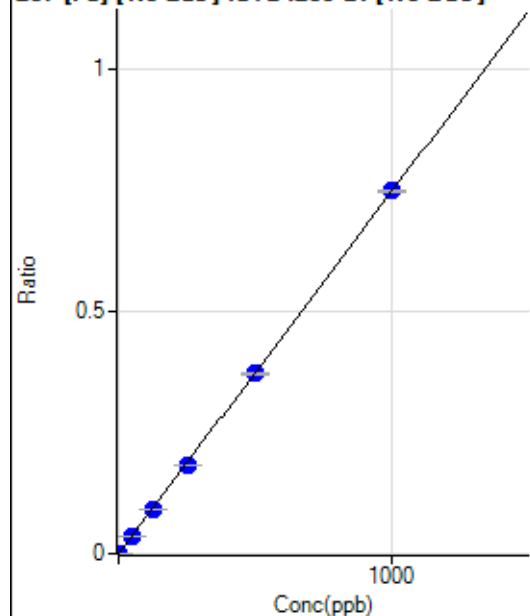
$$DL = 0.02248$$

$$BEC = 0.02977$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0000	P	28.5
2	☐	0.100					
3	☐	1.000	0.931	2770.75	0.0007	P	5.0
4	☐	50.000	49.611	133419.59	0.0371	P	3.1
5	☐	125.000	122.834	333683.22	0.0919	P	0.5
6	☐	250.000	245.261	654723.92	0.1834	P	0.5
7	☐	500.000	497.041	1302699.78	0.3717	P	0.9
8	☐	1000.000	1002.955	2582173.21	0.7501	P	0.6
9	☐			14039.29	0.0046	P	1.6

$$y = 7.4784\text{E-}004 * x + 3.0113\text{E-}005$$

$$R = 1.0000$$

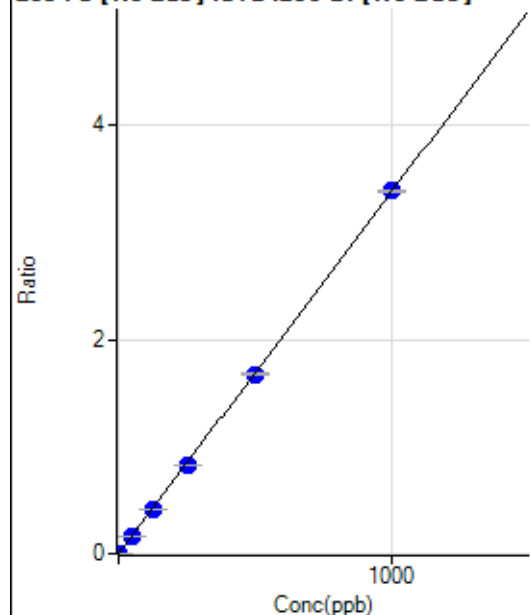
$$DL = 0.03444$$

$$BEC = 0.04027$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	512.99	0.0001	P	11.8
2	☐	0.100					
3	☐	1.000	0.919	12345.23	0.0032	P	3.4
4	☐	50.000	49.379	599951.89	0.1670	P	2.9
5	☐	125.000	122.222	1499983.16	0.4131	P	0.4
6	☐	250.000	245.908	2965675.36	0.8309	P	0.3
7	☐	500.000	496.346	5877129.81	1.6771	P	0.4
8	☐	1000.000	1003.228	11668845.60	3.3896	P	0.4
9	☐			66782.51	0.0217	P	0.3

$$y = 0.0034 * x + 1.3249E-004$$

$$R = 1.0000$$

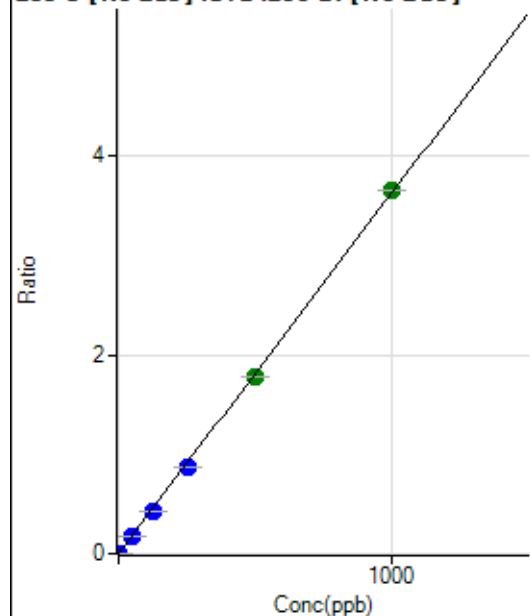
$$DL = 0.0139$$

$$BEC = 0.03922$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	72.23	0.0000	P	73.8
2	☐	0.100					
3	☐	1.000	0.887	12331.29	0.0032	P	3.3
4	☐	50.000	47.337	616215.82	0.1715	P	3.0
5	☐	125.000	118.507	1558908.04	0.4293	P	0.4
6	☐	250.000	242.565	3136040.58	0.8787	P	0.2
7	☐	500.000	491.933	6244883.65	1.7820	A	0.1
8	☐	1000.000	1006.837	12555560.70	3.6472	A	0.2
9	☐			1816.88	0.0006	P	12.6

$$y = 0.0036 * x + 1.8634E-005$$

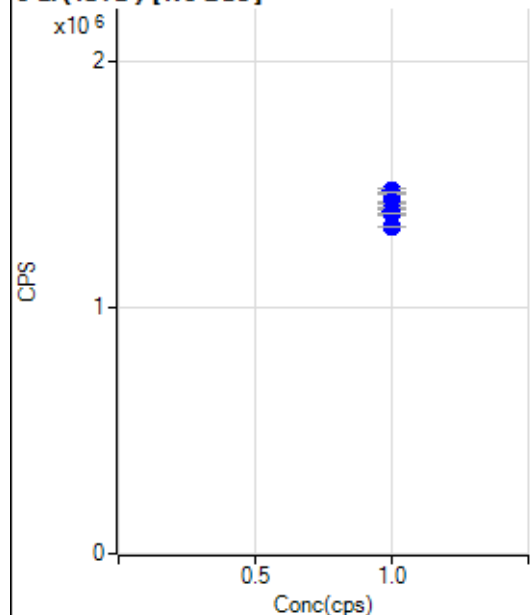
$$R = 0.9999$$

$$DL = 0.01138$$

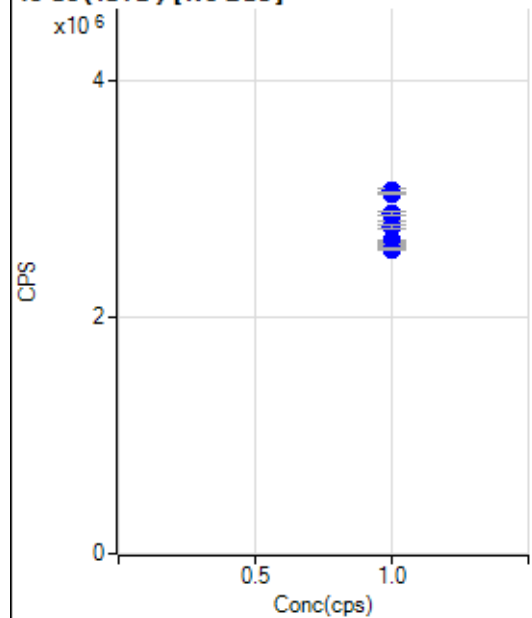
$$BEC = 0.005144$$

Weight: <None>

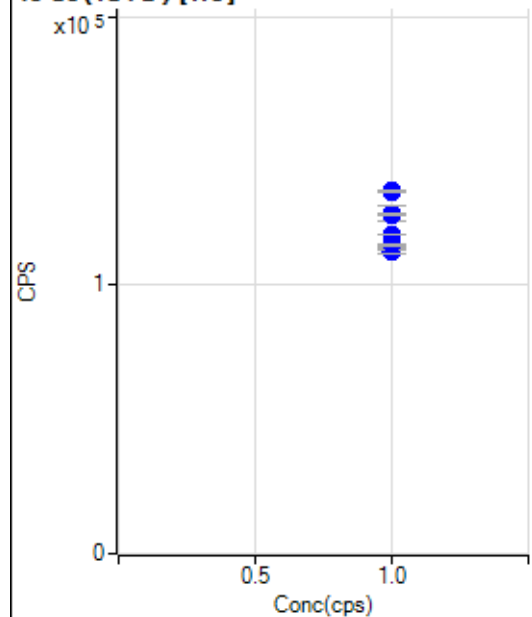
Min Conc: 0

6 Li (ISTD) [No Gas]

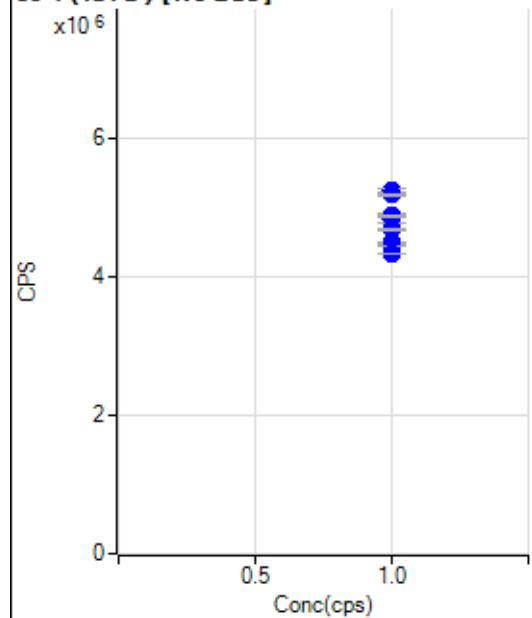
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1473840.45		P	0.9
2	☐	1.000					
3	☐	1.000		1464101.11		P	0.2
4	☐	1.000		1391704.30		P	2.5
5	☐	1.000		1426113.38		P	0.2
6	☐	1.000		1421337.03		P	0.4
7	☐	1.000		1402207.03		P	0.4
8	☐	1.000		1381839.98		P	0.3
9	☐	1.000		1329165.41		P	0.3

45 Sc (ISTD) [No Gas]

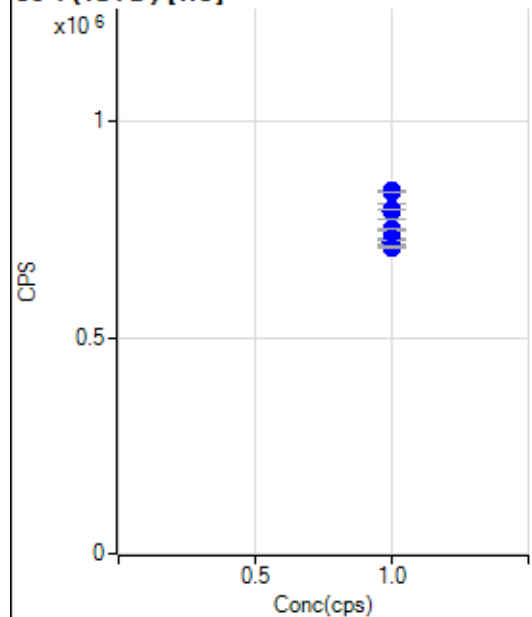
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3068464.87		P	1.1
2	☐	1.000					
3	☐	1.000		3045174.65		P	0.6
4	☐	1.000		2858751.89		P	2.6
5	☐	1.000		2878838.63		P	0.6
6	☐	1.000		2763953.08		P	1.0
7	☐	1.000		2645236.93		P	0.3
8	☐	1.000		2611506.98		P	0.3
9	☐	1.000		2577773.91		P	0.2

45 Sc (ISTD) [He]

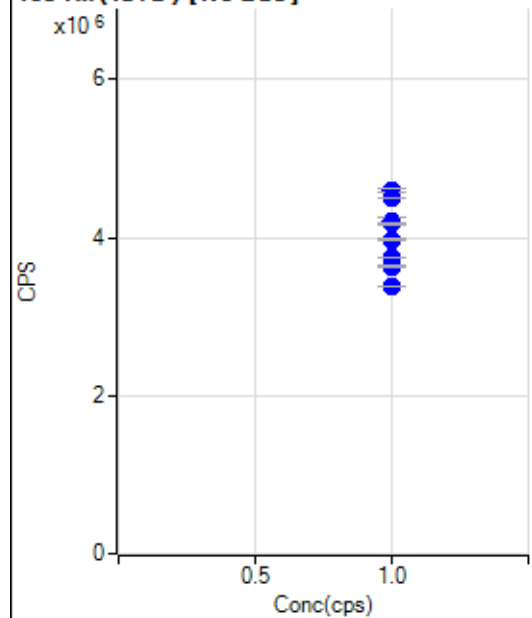
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		135084.08		P	0.9
2	☐	1.000					
3	☐	1.000		134633.59		P	0.5
4	☐	1.000		126970.40		P	4.6
5	☐	1.000		126142.38		P	0.5
6	☐	1.000		118825.88		P	0.4
7	☐	1.000		114337.92		P	0.8
8	☐	1.000		112121.02		P	1.2
9	☐	1.000		114959.05		P	1.0

89 Y (ISTD) [No Gas]

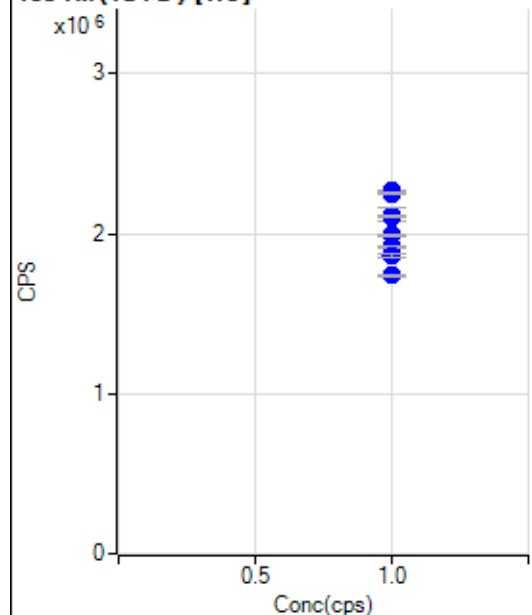
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5232963.39		P	1.0
2	☐	1.000					
3	☐	1.000		5173681.45		P	0.2
4	☐	1.000		4839619.86		P	2.6
5	☐	1.000		4870954.55		P	0.2
6	☐	1.000		4674656.25		P	0.5
7	☐	1.000		4488517.64		P	0.4
8	☐	1.000		4445857.12		P	0.3
9	☐	1.000		4326777.92		P	0.3

89 Y (ISTD) [He]

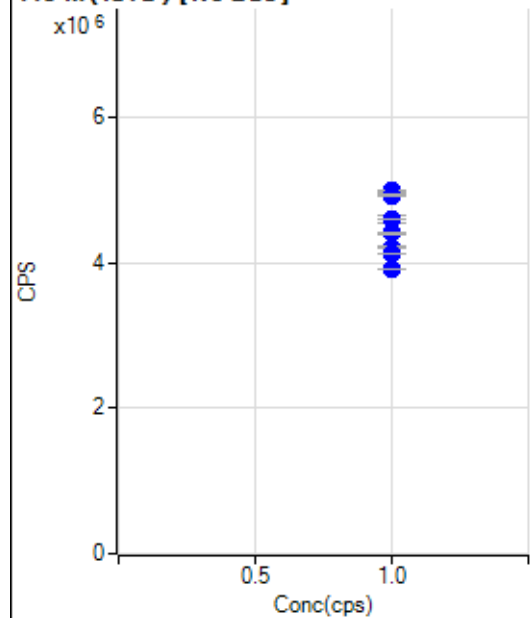
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		839650.36		P	0.3
2	☐	1.000					
3	☐	1.000		836284.13		P	0.3
4	☐	1.000		793024.91		P	4.6
5	☐	1.000		795126.27		P	0.2
6	☐	1.000		751143.38		P	0.3
7	☐	1.000		728608.64		P	0.2
8	☐	1.000		720376.07		P	1.0
9	☐	1.000		708364.57		P	0.5

103 Rh (ISTD) [No Gas]

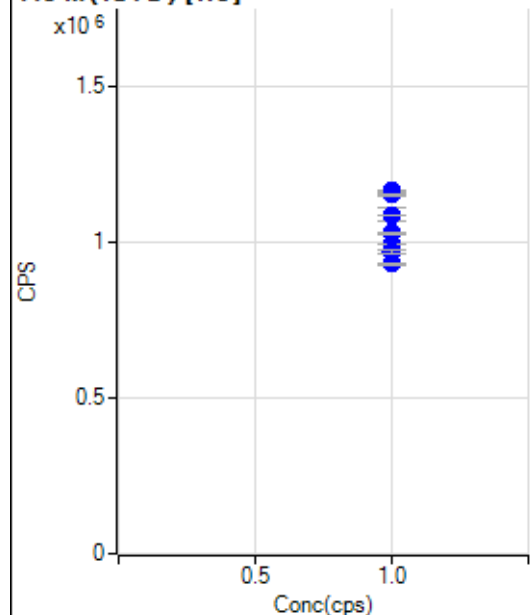
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4588809.61		P	1.0
2	☐	1.000					
3	☐	1.000		4504006.48		P	0.2
4	☐	1.000		4199950.09		P	2.5
5	☐	1.000		4175619.19		P	0.4
6	☐	1.000		3973171.88		P	0.9
7	☐	1.000		3746534.50		P	0.3
8	☐	1.000		3633809.85		P	0.3
9	☐	1.000		3379295.91		P	0.1

103 Rh (ISTD) [He]

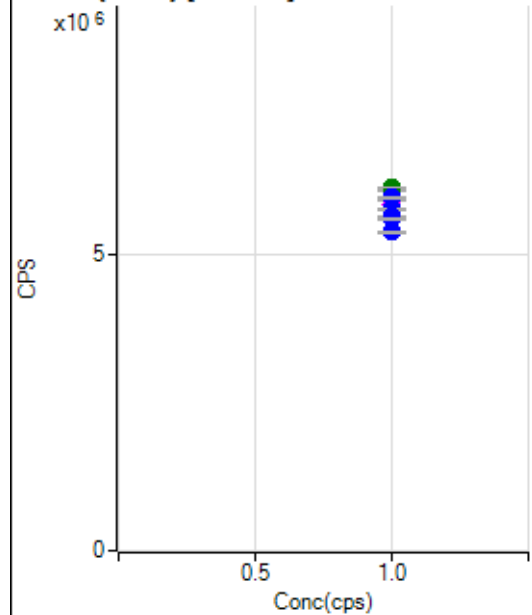
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2267647.12		P	0.2
2	☐	1.000					
3	☐	1.000		2248491.70		P	0.5
4	☐	1.000		2120223.61		P	4.3
5	☐	1.000		2109150.19		P	0.2
6	☐	1.000		1991006.85		P	0.2
7	☐	1.000		1917845.22		P	0.2
8	☐	1.000		1860068.88		P	1.2
9	☐	1.000		1739250.98		P	0.5

115 In (ISTD) [No Gas]

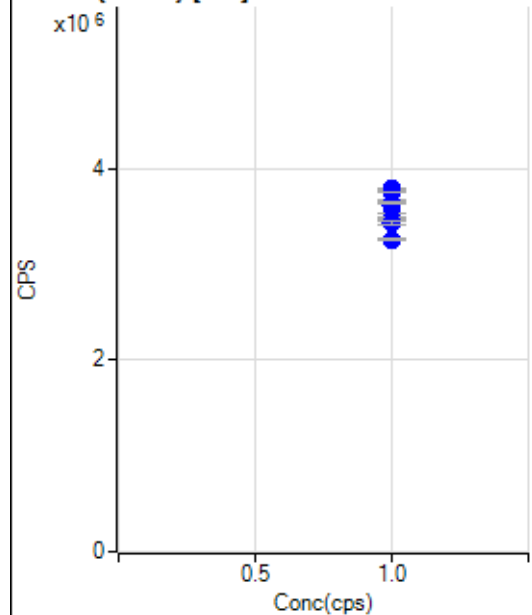
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4984783.38		P	0.9
2	☐	1.000					
3	☐	1.000		4917010.49		P	0.6
4	☐	1.000		4600527.72		P	2.7
5	☐	1.000		4594944.76		P	0.1
6	☐	1.000		4407781.82		P	0.7
7	☐	1.000		4210365.39		P	0.3
8	☐	1.000		4116554.12		P	0.2
9	☐	1.000		3912363.57		P	0.2

115 In (ISTD) [He]

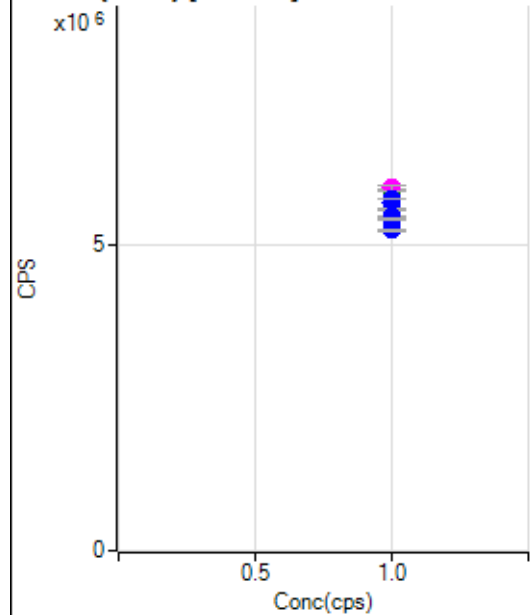
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1165892.15		P	0.4
2	☐	1.000					
3	☐	1.000		1152773.38		P	0.3
4	☐	1.000		1090564.12		P	4.4
5	☐	1.000		1086128.61		P	0.3
6	☐	1.000		1030164.00		P	0.5
7	☐	1.000		994390.65		P	0.4
8	☐	1.000		967930.29		P	1.2
9	☐	1.000		931659.76		P	0.6

159 Tb (ISTD) [No Gas]

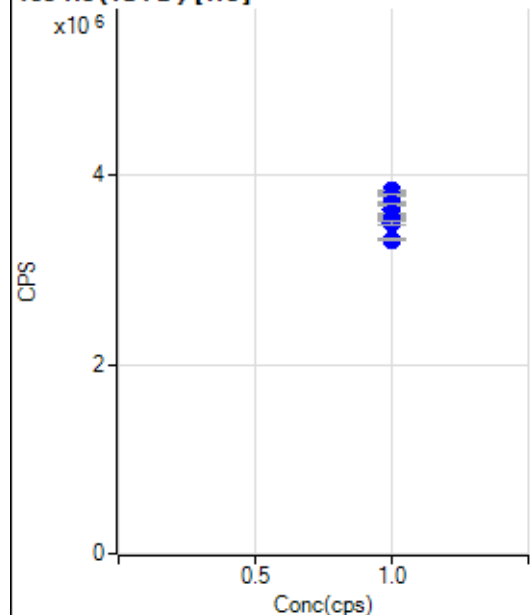
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6065956.92		A	0.7
2	☐	1.000					
3	☐	1.000		6113059.42		A	0.2
4	☐	1.000		5841132.20		M	2.1
5	☐	1.000		5951592.06		P	0.2
6	☐	1.000		5762361.93		P	0.5
7	☐	1.000		5622902.14		P	0.2
8	☐	1.000		5591314.57		P	0.2
9	☐	1.000		5364583.77		P	0.2

159 Tb (ISTD) [He]

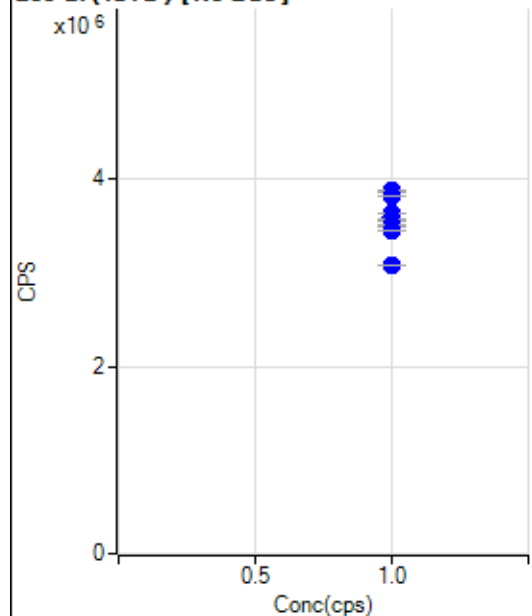
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3789308.11		P	0.4
2	☐	1.000					
3	☐	1.000		3748980.05		P	0.1
4	☐	1.000		3608345.19		P	4.2
5	☐	1.000		3645193.87		P	0.4
6	☐	1.000		3529778.42		P	0.2
7	☐	1.000		3483291.96		P	0.3
8	☐	1.000		3440149.74		P	1.2
9	☐	1.000		3260699.95		P	0.8

165 Ho (ISTD) [No Gas]

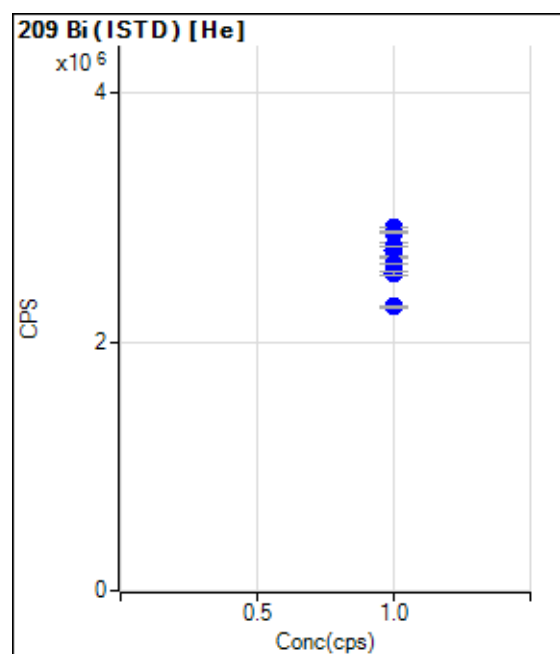
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5907422.61		A	0.8
2	☐	1.000					
3	☐	1.000		5950392.37		M	1.4
4	☐	1.000		5699012.58		P	3.0
5	☐	1.000		5762648.65		P	0.2
6	☐	1.000		5596413.36		P	0.7
7	☐	1.000		5481870.05		P	0.0
8	☐	1.000		5429716.83		P	0.5
9	☐	1.000		5252273.34		P	0.2

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3834842.44		P	0.3
2	☐	1.000					
3	☐	1.000		3784828.00		P	0.7
4	☐	1.000		3635161.19		P	4.4
5	☐	1.000		3690637.06		P	0.4
6	☐	1.000		3587948.80		P	0.2
7	☐	1.000		3529781.79		P	0.4
8	☐	1.000		3496077.87		P	1.4
9	☐	1.000		3320828.84		P	0.3

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3871229.28		P	0.8
2	☐	1.000					
3	☐	1.000		3814078.03		P	0.1
4	☐	1.000		3595122.10		P	2.6
5	☐	1.000		3631301.44		P	0.3
6	☐	1.000		3569023.94		P	0.1
7	☐	1.000		3504443.00		P	0.5
8	☐	1.000		3442550.02		P	0.2
9	☐	1.000		3074145.34		P	0.3



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2916554.16		P	0.0
2	☐	1.000					
3	☐	1.000		2882896.20		P	0.4
4	☐	1.000		2742170.88		P	4.1
5	☐	1.000		2765344.44		P	0.4
6	☐	1.000		2681748.66		P	0.5
7	☐	1.000		2627465.06		P	0.2
8	☐	1.000		2556431.49		P	1.2
9	☐	1.000		2280686.01		P	0.3

US EPA Tune Check Sample Report

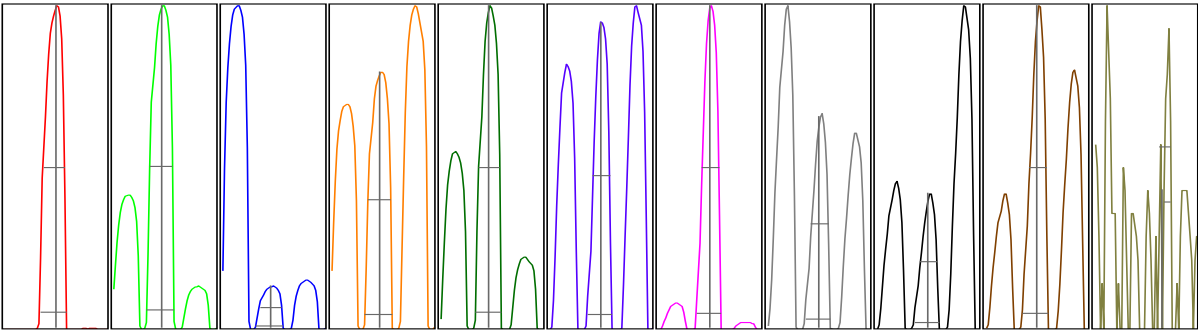
Batch Folder D:\ICP-MS Data\P7070518 MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	3536	0.27	5.00	
24	56627	0.32	5.00	
25	7517	0.36	5.00	
26	8580	0.37	5.00	
59	25957	0.16	5.00	
113	3305	0.43	5.00	
115	43361	0.26	5.00	
206	9791	0.39	5.00	
207	8898	0.27	5.00	
208	21129	0.28	5.00	
220	0	44.61		

	Replicate 1	Replicate 2	Replicate 3	Replicate 4	Replicate 5
Mass	Count	Count	Count	Count	Count
9	3527	3549	3527	3542	3533
24	56622	56841	56635	56699	56338
25	7522	7560	7493	7494	7518
26	8586	8613	8539	8607	8556
59	25946	26009	25945	25899	25986
113	3282	3312	3319	3301	3310
115	43480	43460	43335	43199	43331
206	9734	9772	9814	9807	9828
207	8856	8913	8916	8905	8901
208	21046	21172	21177	21085	21164
220	0	0	0	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	5932	9.05	8.9 - 9.1		0.785	0.900	
24	90537	23.95	23.9 - 24.1		0.787	0.900	
25	12042	24.95	24.9 - 25.1		0.789	0.900	
26	13741	25.95	25.9 - 26.1		0.786	0.900	
59	45252	58.95	58.9 - 59.1		0.741	0.900	
113	6740	113.05	112.9 - 113.1		0.721	0.900	
115	87590	115.05	114.9 - 115.1		0.717	0.900	
206	19872	206.05	205.9 - 206.1		0.735	0.900	
207	18420	207.05	206.9 - 207.1		0.737	0.900	
208	44036	208.05	207.9 - 208.1		0.751	0.900	
220	0	220.50	-		0.307		

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.2	V	Deflect	16.0	V
Extract 2	-105.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-60	V	Cell Exit	-50	V			

Cell Parameters

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

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	6833	0.16	
89	18522	0.49	
205	10632	0.62	

	Replicate 1	Replicate 2	Replicate 3	Replicate 4	Replicate 5
Mass	Count	Count	Count	Count	Count
59	6827	6852	6827	6830	6827
89	18449	18525	18454	18673	18509
205	10711	10642	10559	10677	10573

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	10.1	V	Deflect	2.6	V
Extract 2	-120.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-65	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 11:59:01	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.26	-0.26	1.52	0.00	N/A	ppb
Antimony	121-1	0.00	0.01	0.00	0.00	N/A	ppb
Arsenic	75-2	0.01	0.01	-0.02	0.00	N/A	ppb
Barium	135-1	-0.02	0.02	0.00	0.00	N/A	ppb
Barium	137-1	0.00	-0.01	0.01	0.00	N/A	ppb
Beryllium	9-1	-0.01	0.00	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.46	-0.23	-0.22	0.00	N/A	ppb
Boron	11-1	0.17	-0.10	-0.07	0.00	N/A	ppb
Cadmium	111-1	0.03	-0.10	0.07	0.00	N/A	ppb
Cadmium	106-1	0.29	-1.21	0.92	0.00	N/A	ppb
Cadmium	108-1	-0.06	0.06	0.00	0.00	N/A	ppb
Calcium	43-1	-2.94	2.37	0.57	0.00	N/A	ppb
Calcium	44-1	-0.44	-0.57	1.01	0.00	N/A	ppb
Chromium	52-2	-0.02	0.01	0.00	0.00	N/A	ppb
Cobalt	59-2	0.01	-0.01	0.00	0.00	N/A	ppb
Copper	63-2	-0.02	0.02	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.23	0.25	-0.02	0.00	N/A	ppb
Iron	57-2	0.28	-1.57	1.29	0.00	N/A	ppb
Lead	206-1	0.01	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.01	-0.01	-0.01	0.00	N/A	ppb
Lead	208-1	0.01	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.70	-0.69	1.39	0.00	N/A	ppb
Manganese	55-2	-0.02	-0.02	0.04	0.00	N/A	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 11:59:01	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	97-1	0.01	0.00	-0.02	0.00	N/A	ppb
Molybdenum	98-1	0.01	0.00	-0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.06	0.05	0.00	N/A	ppb
Phosphorus	31-2	-13.75	-9.88	-1.15	-8.26		ppb
Potassium	39-2	1.22	1.83	-3.05	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.44	0.90	-0.46	0.00	N/A	ppb
Selenium	82-1	0.29	-0.39	0.09	0.00	N/A	ppb
Silicon	28-1	0.46	-1.70	1.24	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	0.33	0.35	-0.68	0.00	N/A	ppb
Strontium	86-1	0.02	0.01	-0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-100.49	-274.00	-72.78	-149.09		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	-0.01	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	-0.02	0.02	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	-0.24	0.18	0.06	0.00	N/A	ppb
Zirconium	90-1	-0.01	0.02	-0.01	0.00	N/A	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 11:59:01	DataFile Name :	003CALB.d

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

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 12:06:43	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.78	7.88	12.07	11.24	26.99	ppb
Antimony	121-1	1.92	1.76	1.82	1.83	4.55	ppb
Arsenic	75-2	1.05	0.95	1.08	1.03	6.79	ppb
Barium	135-1	9.24	9.88	9.72	9.61	3.44	ppb
Barium	137-1	9.71	9.41	9.65	9.59	1.64	ppb
Beryllium	9-1	1.06	1.18	1.08	1.11	6.05	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	20.63	21.70	23.40	21.91	6.36	ppb
Boron	11-1	21.57	23.95	23.97	23.16	5.96	ppb
Cadmium	111-1	1.00	1.18	0.88	1.02	14.64	ppb
Cadmium	106-1	0.42	2.30	0.22	0.98	117.13	ppb
Cadmium	108-1	0.95	0.64	0.64	0.74	24.65	ppb
Calcium	43-1	463.70	400.53	425.42	429.88	7.40	ppb
Calcium	44-1	444.42	433.78	437.29	438.50	1.24	ppb
Chromium	52-2	2.02	1.93	1.95	1.97	2.59	ppb
Cobalt	59-2	0.98	0.97	0.98	0.98	0.68	ppb
Copper	63-2	1.87	2.04	1.99	1.97	4.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	50.00	48.96	50.50	49.82	1.57	ppb
Iron	57-2	47.75	49.04	46.74	47.84	2.41	ppb
Lead	206-1	0.94	0.95	0.89	0.93	3.38	ppb
Lead	207-1	0.97	0.95	0.88	0.93	5.27	ppb
Lead	208-1	0.93	0.95	0.88	0.92	3.52	ppb
Lithium	6-1				99		%
Magnesium	24-2	467.44	463.32	459.84	463.53	0.82	ppb
Manganese	55-2	1.00	0.77	0.94	0.90	13.61	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 12:06:43	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.92	4.40	4.70	4.67	5.60	ppb
Molybdenum	95-1	4.63	4.48	4.62	4.58	1.74	ppb
Molybdenum	96-1	4.63	4.71	4.65	4.67	0.90	ppb
Molybdenum	97-1	5.03	4.73	4.80	4.85	3.21	ppb
Molybdenum	98-1	4.61	4.68	4.55	4.61	1.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.95	1.07	1.12	1.05	8.44	ppb
Phosphorus	31-2	21.99	12.33	-9.54	8.26	195.59	ppb
Potassium	39-2	468.46	471.72	476.33	472.17	0.84	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	77-2	4.78	5.97	5.94	5.57	12.25	ppb
Selenium	78-2	4.81	4.03	4.57	4.47	8.92	ppb
Selenium	82-1	4.52	4.12	4.27	4.30	4.72	ppb
Silicon	28-1	14.94	14.49	14.57	14.67	1.62	ppb
Silver	109-1	1.00	1.04	1.02	1.02	2.16	ppb
Silver	107-1	1.03	0.94	1.11	1.03	8.03	ppb
Sodium	23-2	476.22	452.03	470.20	466.15	2.70	ppb
Strontium	86-1	0.86	0.97	0.98	0.94	6.81	ppb
Strontium	88-1	0.99	0.96	1.00	0.98	1.72	ppb
Sulfur	34-1	119.88	198.29	129.11	149.09	28.74	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.91	0.97	0.85	0.91	6.79	ppb
Thallium	205-1	0.88	0.91	0.90	0.90	1.97	ppb
Tin	118-1	5.19	5.03	4.99	5.07	2.10	ppb
Titanium	47-1	4.63	4.99	4.74	4.79	3.85	ppb
Uranium	238-1	0.85	0.91	0.90	0.89	3.32	ppb
Vanadium	51-2	4.64	4.49	4.39	4.51	2.86	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	1.66	1.53	1.62	1.60	4.11	ppb
Zirconium	90-1	1.00	0.93	0.95	0.96	3.88	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 12:06:43	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.91	0.85	1.07	0.94	11.83	ppb

LB Number : LB96461 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-05 12:10:36 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	980.25	1078.49	985.56	1014.77	5.44	ppb
Antimony	121-1	52.62	50.99	50.24	51.28	2.37	ppb
Arsenic	75-2	49.71	55.09	51.37	52.06	5.30	ppb
Barium	135-1	262.57	258.96	253.06	258.20	1.86	ppb
Barium	137-1	264.29	259.78	254.03	259.37	1.98	ppb
Beryllium	9-1	54.93	52.20	51.29	52.80	3.59	ppb
Bismuth	209-1				93		%
Bismuth	209-2				94		%
Boron	10-1	46.88	48.35	49.18	48.13	2.42	ppb
Boron	11-1	49.68	50.16	50.44	50.09	0.77	ppb
Cadmium	111-1	54.53	53.35	53.14	53.68	1.40	ppb
Cadmium	106-1	53.51	55.23	50.18	52.97	4.85	ppb
Cadmium	108-1	55.79	54.85	48.85	53.17	7.09	ppb
Calcium	43-1	5265.40	4852.43	4751.20	4956.34	5.50	ppb
Calcium	44-1	5108.12	4821.48	4841.61	4923.74	3.25	ppb
Chromium	52-2	49.04	54.46	50.01	51.17	5.65	ppb
Cobalt	59-2	50.39	55.07	50.35	51.94	5.22	ppb
Copper	63-2	102.71	111.16	103.45	105.77	4.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				95		%
Indium	115-1				92		%
Indium	115-2				94		%
Iron	56-2	2606.37	2864.28	2645.30	2705.32	5.14	ppb
Iron	57-2	2617.42	2841.68	2626.98	2695.36	4.70	ppb
Lead	206-1	51.26	49.45	48.92	49.87	2.46	ppb
Lead	207-1	51.40	48.80	48.64	49.61	3.13	ppb
Lead	208-1	51.04	48.43	48.67	49.38	2.92	ppb
Lithium	6-1				94		%
Magnesium	24-2	4947.27	5379.36	4956.87	5094.50	4.84	ppb
Manganese	55-2	97.57	105.88	98.17	100.54	4.61	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 12:10:36	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	260.05	244.36	247.66	250.69	3.30	ppb
Molybdenum	95-1	258.69	241.36	247.62	249.22	3.52	ppb
Molybdenum	96-1	259.05	244.11	244.78	249.32	3.38	ppb
Molybdenum	97-1	256.58	242.00	246.37	248.32	3.01	ppb
Molybdenum	98-1	257.12	246.93	247.67	250.57	2.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.30	56.89	52.81	53.67	5.38	ppb
Phosphorus	31-2	1065.99	1196.05	1079.22	1113.76	6.43	ppb
Potassium	39-2	2504.91	2733.62	2531.75	2590.09	4.83	ppb
Rhodium	103-1				92		%
Rhodium	103-2				93		%
Scandium	45-1				93		%
Scandium	45-2				94		%
Selenium	77-2	73.95	56.97	47.17	59.36	22.82	ppb
Selenium	78-2	47.63	59.97	49.88	52.49	12.51	ppb
Selenium	82-1	56.15	51.11	50.70	52.65	5.77	ppb
Silicon	28-1	64.35	59.72	58.04	60.70	5.39	ppb
Silver	109-1	56.51	54.16	54.20	54.96	2.45	ppb
Silver	107-1	56.02	54.34	53.18	54.51	2.61	ppb
Sodium	23-2	4834.61	5286.10	4899.61	5006.77	4.87	ppb
Strontium	86-1	51.42	49.11	49.63	50.06	2.42	ppb
Strontium	88-1	51.59	48.93	49.75	50.09	2.72	ppb
Sulfur	34-1	1993.83	1694.21	1622.21	1770.08	11.13	ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	50.62	48.42	48.91	49.32	2.35	ppb
Thallium	205-1	50.51	48.68	48.88	49.35	2.04	ppb
Tin	118-1	53.87	51.64	51.57	52.36	2.50	ppb
Titanium	47-1	255.30	246.67	244.42	248.80	2.31	ppb
Uranium	238-1	48.99	46.51	46.51	47.34	3.02	ppb
Vanadium	51-2	48.94	53.49	50.51	50.98	4.53	ppb
Yttrium	89-1				92		%
Yttrium	89-2				94		%
Zinc	66-2	97.31	104.91	98.02	100.08	4.20	ppb
Zirconium	90-1	51.22	48.60	49.50	49.77	2.67	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 12:10:36	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	52.23	48.40	48.69	49.78	4.28	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 12:14:29	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2546.09	2505.46	2511.46	2521.00	0.87	ppb
Antimony	121-1	125.57	125.86	125.82	125.75	0.13	ppb
Arsenic	75-2	125.71	127.60	125.55	126.29	0.90	ppb
Barium	135-1	632.90	636.41	630.59	633.30	0.46	ppb
Barium	137-1	637.66	638.14	630.96	635.58	0.63	ppb
Beryllium	9-1	131.90	130.57	131.91	131.46	0.58	ppb
Bismuth	209-1				94		%
Bismuth	209-2				95		%
Boron	10-1	120.12	125.90	128.21	124.75	3.34	ppb
Boron	11-1	121.88	123.13	128.26	124.43	2.72	ppb
Cadmium	111-1	132.43	130.28	131.32	131.34	0.82	ppb
Cadmium	106-1	135.69	128.09	130.89	131.56	2.92	ppb
Cadmium	108-1	131.12	133.51	128.46	131.03	1.93	ppb
Calcium	43-1	12291.81	12219.93	12131.93	12214.55	0.66	ppb
Calcium	44-1	12175.48	12251.03	12192.34	12206.28	0.32	ppb
Chromium	52-2	126.75	125.11	126.88	126.24	0.78	ppb
Cobalt	59-2	127.95	127.24	128.16	127.78	0.38	ppb
Copper	63-2	257.81	258.53	259.17	258.50	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				96		%
Indium	115-1				92		%
Indium	115-2				93		%
Iron	56-2	6681.47	6652.41	6631.99	6655.29	0.37	ppb
Iron	57-2	6586.79	6573.65	6612.93	6591.13	0.30	ppb
Lead	206-1	123.46	122.49	123.57	123.17	0.48	ppb
Lead	207-1	123.44	122.17	122.89	122.83	0.52	ppb
Lead	208-1	122.60	121.64	122.43	122.22	0.42	ppb
Lithium	6-1				97		%
Magnesium	24-2	12608.57	12523.49	12604.65	12578.90	0.38	ppb
Manganese	55-2	250.81	248.56	249.37	249.58	0.46	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 12:14:29	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	623.08	616.39	612.93	617.47	0.84	ppb
Molybdenum	95-1	620.53	614.06	616.45	617.02	0.53	ppb
Molybdenum	96-1	612.46	616.22	615.67	614.79	0.33	ppb
Molybdenum	97-1	621.29	615.57	616.21	617.69	0.51	ppb
Molybdenum	98-1	625.65	618.92	620.07	621.55	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.12	128.43	129.82	130.12	1.43	ppb
Phosphorus	31-2	2828.46	2651.96	2461.80	2647.41	6.93	ppb
Potassium	39-2	6445.78	6315.33	6346.01	6369.04	1.07	ppb
Rhodium	103-1				91		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	77-2	121.46	134.44	117.93	124.61	6.98	ppb
Selenium	78-2	119.45	124.77	129.87	124.70	4.18	ppb
Selenium	82-1	128.68	125.08	126.13	126.63	1.46	ppb
Silicon	28-1	132.87	132.45	134.06	133.12	0.63	ppb
Silver	109-1	132.21	133.30	132.94	132.81	0.42	ppb
Silver	107-1	131.83	131.77	131.80	131.80	0.02	ppb
Sodium	23-2	12547.74	12467.14	12507.47	12507.45	0.32	ppb
Strontium	86-1	123.17	124.24	124.95	124.12	0.72	ppb
Strontium	88-1	123.11	123.39	123.40	123.30	0.13	ppb
Sulfur	34-1	2770.01	2852.25	2958.95	2860.40	3.31	ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	123.21	122.74	122.78	122.91	0.21	ppb
Thallium	205-1	122.65	122.11	123.02	122.59	0.37	ppb
Tin	118-1	127.46	127.99	125.17	126.87	1.18	ppb
Titanium	47-1	615.11	616.21	619.80	617.04	0.40	ppb
Uranium	238-1	118.38	118.98	118.15	118.51	0.36	ppb
Vanadium	51-2	126.68	123.11	124.51	124.77	1.44	ppb
Yttrium	89-1				93		%
Yttrium	89-2				95		%
Zinc	66-2	251.50	248.75	247.00	249.08	0.91	ppb
Zirconium	90-1	124.08	123.61	122.49	123.39	0.66	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 12:14:29	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	125.54	123.10	123.41	124.01	1.07	ppb

LB Number : LB96461 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-05 12:18:21 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4970.48	5015.28	5015.42	5000.40	0.52	ppb
Antimony	121-1	255.90	251.33	250.03	252.42	1.22	ppb
Arsenic	75-2	252.36	248.83	253.38	251.52	0.95	ppb
Barium	135-1	1267.08	1252.97	1257.14	1259.06	0.58	ppb
Barium	137-1	1268.71	1264.89	1261.13	1264.91	0.30	ppb
Beryllium	9-1	258.78	256.21	255.60	256.86	0.66	ppb
Bismuth	209-1				92		%
Bismuth	209-2				92		%
Boron	10-1	238.18	243.80	249.23	243.74	2.27	ppb
Boron	11-1	236.53	251.00	251.73	246.42	3.48	ppb
Cadmium	111-1	260.80	257.57	260.76	259.71	0.71	ppb
Cadmium	106-1	261.06	257.40	248.80	255.76	2.46	ppb
Cadmium	108-1	266.14	262.08	257.91	262.04	1.57	ppb
Calcium	43-1	24332.00	24649.88	24692.83	24558.24	0.80	ppb
Calcium	44-1	24674.27	24845.44	24808.24	24775.98	0.36	ppb
Chromium	52-2	249.93	248.86	249.89	249.56	0.24	ppb
Cobalt	59-2	251.46	252.03	251.80	251.76	0.11	ppb
Copper	63-2	510.22	509.76	507.21	509.06	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				94		%
Indium	115-1				88		%
Indium	115-2				88		%
Iron	56-2	13266.22	13282.68	13202.50	13250.47	0.32	ppb
Iron	57-2	13091.91	13144.54	13002.86	13079.77	0.55	ppb
Lead	206-1	249.41	248.29	245.49	247.73	0.81	ppb
Lead	207-1	245.88	246.04	243.86	245.26	0.49	ppb
Lead	208-1	246.55	246.02	245.15	245.91	0.29	ppb
Lithium	6-1				96		%
Magnesium	24-2	25140.50	25291.92	25315.67	25249.36	0.38	ppb
Manganese	55-2	498.33	496.93	498.02	497.76	0.15	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 12:18:21	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1252.98	1239.52	1244.04	1245.52	0.55	ppb
Molybdenum	95-1	1240.80	1232.26	1238.84	1237.30	0.36	ppb
Molybdenum	96-1	1244.67	1239.48	1238.48	1240.88	0.27	ppb
Molybdenum	97-1	1243.29	1230.87	1236.82	1236.99	0.50	ppb
Molybdenum	98-1	1258.57	1253.17	1252.56	1254.77	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	254.75	254.97	254.23	254.65	0.15	ppb
Phosphorus	31-2	4852.37	5309.53	4765.45	4975.78	5.87	ppb
Potassium	39-2	12527.52	12542.71	12653.35	12574.53	0.55	ppb
Rhodium	103-1				87		%
Rhodium	103-2				88		%
Scandium	45-1				90		%
Scandium	45-2				88		%
Selenium	77-2	230.13	254.27	264.60	249.67	7.08	ppb
Selenium	78-2	251.78	260.16	239.76	250.57	4.09	ppb
Selenium	82-1	255.72	252.06	257.00	254.93	1.01	ppb
Silicon	28-1	254.18	259.99	257.19	257.12	1.13	ppb
Silver	109-1	262.88	261.17	260.38	261.48	0.49	ppb
Silver	107-1	260.52	260.66	259.47	260.22	0.25	ppb
Sodium	23-2	25087.36	25176.08	25032.98	25098.81	0.29	ppb
Strontium	86-1	249.31	247.25	246.28	247.62	0.62	ppb
Strontium	88-1	248.13	247.67	247.91	247.90	0.09	ppb
Sulfur	34-1	5136.47	5306.79	5075.32	5172.86	2.32	ppb
Terbium	159-1				95		%
Terbium	159-2				93		%
Thallium	203-1	247.38	244.58	244.33	245.43	0.69	ppb
Thallium	205-1	247.40	246.81	245.65	246.62	0.36	ppb
Tin	118-1	253.53	251.71	250.87	252.04	0.54	ppb
Titanium	47-1	1227.61	1244.92	1240.31	1237.61	0.72	ppb
Uranium	238-1	242.87	242.81	242.02	242.56	0.20	ppb
Vanadium	51-2	248.50	247.57	248.07	248.05	0.19	ppb
Yttrium	89-1				89		%
Yttrium	89-2				89		%
Zinc	66-2	492.10	494.14	496.74	494.33	0.47	ppb
Zirconium	90-1	247.55	247.71	249.64	248.30	0.47	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 12:18:21	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	250.06	249.19	249.75	249.66	0.18	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 12:22:09	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9901.33	9862.02	9997.76	9920.37	0.70	ppb
Antimony	121-1	500.44	501.16	498.56	500.05	0.27	ppb
Arsenic	75-2	500.93	499.18	507.29	502.46	0.85	ppb
Barium	135-1	2500.90	2484.23	2479.49	2488.21	0.45	ppb
Barium	137-1	2522.72	2519.07	2510.01	2517.27	0.26	ppb
Beryllium	9-1	502.44	506.00	500.91	503.12	0.52	ppb
Bismuth	209-1				91		%
Bismuth	209-2				90		%
Boron	10-1	480.05	493.35	515.17	496.19	3.57	ppb
Boron	11-1	480.77	500.29	504.81	495.29	2.58	ppb
Cadmium	111-1	502.38	501.95	504.92	503.08	0.32	ppb
Cadmium	106-1	491.53	493.91	512.08	499.17	2.25	ppb
Cadmium	108-1	517.70	495.13	498.23	503.69	2.43	ppb
Calcium	43-1	49109.43	49322.00	49176.79	49202.74	0.22	ppb
Calcium	44-1	48996.95	49041.71	48894.11	48977.59	0.15	ppb
Chromium	52-2	498.01	497.88	502.20	499.36	0.49	ppb
Cobalt	59-2	494.71	501.99	502.30	499.67	0.86	ppb
Copper	63-2	1000.89	1012.90	1013.37	1009.05	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				92		%
Indium	115-1				84		%
Indium	115-2				85		%
Iron	56-2	26384.72	26623.73	26638.66	26549.04	0.54	ppb
Iron	57-2	25990.11	26194.97	26474.92	26220.00	0.93	ppb
Lead	206-1	499.23	497.52	501.04	499.26	0.35	ppb
Lead	207-1	494.91	494.06	502.15	497.04	0.90	ppb
Lead	208-1	495.50	495.03	498.51	496.35	0.38	ppb
Lithium	6-1				95		%
Magnesium	24-2	50354.01	50552.40	50710.82	50539.08	0.35	ppb
Manganese	55-2	992.55	1001.90	1005.02	999.82	0.65	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 12:22:09	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2494.31	2509.32	2511.64	2505.09	0.38	ppb
Molybdenum	95-1	2482.16	2499.27	2504.46	2495.30	0.47	ppb
Molybdenum	96-1	2498.09	2510.06	2515.27	2507.81	0.35	ppb
Molybdenum	97-1	2485.21	2505.80	2489.93	2493.65	0.43	ppb
Molybdenum	98-1	2495.63	2486.21	2497.91	2493.25	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.58	505.09	506.17	504.28	0.48	ppb
Phosphorus	31-2	9713.73	10238.42	10289.64	10080.60	3.16	ppb
Potassium	39-2	25017.99	24921.30	25195.83	25045.04	0.56	ppb
Rhodium	103-1				82		%
Rhodium	103-2				85		%
Scandium	45-1				86		%
Scandium	45-2				85		%
Selenium	77-2	566.34	513.86	532.42	537.54	4.95	ppb
Selenium	78-2	489.59	504.36	518.64	504.20	2.88	ppb
Selenium	82-1	502.83	510.56	501.37	504.92	0.98	ppb
Silicon	28-1	502.11	506.81	508.55	505.82	0.66	ppb
Silver	109-1	505.13	506.16	508.35	506.54	0.32	ppb
Silver	107-1	509.05	509.48	507.54	508.69	0.20	ppb
Sodium	23-2	49761.24	50075.58	50188.15	50008.33	0.44	ppb
Strontium	86-1	499.20	500.36	498.36	499.30	0.20	ppb
Strontium	88-1	497.89	500.64	501.31	499.94	0.36	ppb
Sulfur	34-1	9824.93	9900.22	9771.82	9832.32	0.66	ppb
Terbium	159-1				93		%
Terbium	159-2				92		%
Thallium	203-1	496.09	493.26	495.90	495.08	0.32	ppb
Thallium	205-1	502.57	498.71	502.34	501.21	0.43	ppb
Tin	118-1	502.31	501.85	496.95	500.37	0.59	ppb
Titanium	47-1	2475.76	2482.15	2497.71	2485.20	0.45	ppb
Uranium	238-1	491.66	491.95	492.19	491.93	0.05	ppb
Vanadium	51-2	492.15	498.19	503.20	497.85	1.11	ppb
Yttrium	89-1				86		%
Yttrium	89-2				87		%
Zinc	66-2	982.16	986.08	1005.77	991.34	1.28	ppb
Zirconium	90-1	501.27	501.44	499.28	500.66	0.24	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 12:22:09	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	497.74	497.18	499.38	498.10	0.23	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 12:25:56	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19872.91	19649.11	20013.40	19845.14	0.93	ppb
Antimony	121-1	996.66	998.49	1002.48	999.21	0.30	ppb
Arsenic	75-2	998.99	998.62	996.76	998.12	0.12	ppb
Barium	135-1	4973.86	5010.60	5022.10	5002.18	0.50	ppb
Barium	137-1	4963.23	4983.54	5010.77	4985.85	0.48	ppb
Beryllium	9-1	993.61	999.13	994.59	995.78	0.30	ppb
Bismuth	209-1				89		%
Bismuth	209-2				88		%
Boron	10-1	977.96	999.32	1033.75	1003.67	2.80	ppb
Boron	11-1	970.43	1010.73	1028.93	1003.36	2.98	ppb
Cadmium	111-1	999.96	992.92	992.29	995.05	0.43	ppb
Cadmium	106-1	1001.66	987.58	1004.77	998.01	0.92	ppb
Cadmium	108-1	1000.94	993.61	988.15	994.23	0.65	ppb
Calcium	43-1	97689.03	98636.63	98849.63	98391.76	0.63	ppb
Calcium	44-1	97865.15	98459.11	98601.17	98308.48	0.40	ppb
Chromium	52-2	1006.85	989.63	1004.16	1000.21	0.93	ppb
Cobalt	59-2	1007.76	986.29	1003.80	999.28	1.14	ppb
Copper	63-2	2002.81	1965.67	2007.09	1991.86	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				91		%
Indium	115-1				83		%
Indium	115-2				83		%
Iron	56-2	53519.83	52354.39	53348.37	53074.20	1.19	ppb
Iron	57-2	52816.82	51546.06	52898.59	52420.49	1.45	ppb
Lead	206-1	1003.03	996.14	1004.34	1001.17	0.44	ppb
Lead	207-1	1004.74	995.79	1008.33	1002.95	0.64	ppb
Lead	208-1	1003.41	999.10	1007.17	1003.23	0.40	ppb
Lithium	6-1				94		%
Magnesium	24-2	100527.69	98398.35	99997.12	99641.05	1.11	ppb
Manganese	55-2	2009.38	1981.91	2010.74	2000.67	0.81	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 12:25:56	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5019.45	4960.16	5018.84	4999.48	0.68	ppb
Molybdenum	95-1	5028.64	4983.77	5007.27	5006.56	0.45	ppb
Molybdenum	96-1	5014.00	4972.87	5012.20	4999.69	0.46	ppb
Molybdenum	97-1	5027.00	4991.35	5003.94	5007.43	0.36	ppb
Molybdenum	98-1	5011.47	4996.66	4999.62	5002.58	0.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	997.04	986.65	1003.94	995.87	0.87	ppb
Phosphorus	31-2	20112.00	19761.78	19951.15	19941.64	0.88	ppb
Potassium	39-2	51047.33	49823.13	50744.41	50538.29	1.26	ppb
Rhodium	103-1				79		%
Rhodium	103-2				82		%
Scandium	45-1				85		%
Scandium	45-2				83		%
Selenium	77-2	961.84	967.40	1013.44	980.89	2.89	ppb
Selenium	78-2	1004.94	996.47	991.60	997.67	0.68	ppb
Selenium	82-1	996.54	987.75	1003.64	995.98	0.80	ppb
Silicon	28-1	986.24	994.46	1000.43	993.71	0.72	ppb
Silver	109-1	994.34	990.26	993.30	992.63	0.21	ppb
Silver	107-1	994.82	992.22	989.03	992.02	0.29	ppb
Sodium	23-2	100537.09	98734.00	100131.48	99800.86	0.95	ppb
Strontium	86-1	999.12	999.27	1004.76	1001.05	0.32	ppb
Strontium	88-1	998.19	1000.70	1003.39	1000.76	0.26	ppb
Sulfur	34-1	20158.74	19847.93	19864.55	19957.07	0.88	ppb
Terbium	159-1				92		%
Terbium	159-2				91		%
Thallium	203-1	997.73	1004.77	1009.19	1003.90	0.58	ppb
Thallium	205-1	996.44	1001.78	1003.50	1000.57	0.37	ppb
Tin	118-1	1000.45	1002.85	993.55	998.95	0.48	ppb
Titanium	47-1	4982.27	5017.45	5034.93	5011.55	0.54	ppb
Uranium	238-1	1006.82	1005.14	1008.55	1006.84	0.17	ppb
Vanadium	51-2	1010.34	990.77	1003.54	1001.55	0.99	ppb
Yttrium	89-1				85		%
Yttrium	89-2				86		%
Zinc	66-2	2022.12	1977.16	2018.30	2005.86	1.24	ppb
Zirconium	90-1	997.57	998.07	1005.28	1000.31	0.43	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 12:25:56	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1005.85	993.64	1004.01	1001.17	0.66	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 12:29:42	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101263.31	99325.07	99526.35	100038.24	1.07	ppb
Antimony	121-1	1.85	1.83	1.62	1.77	7.13	ppb
Arsenic	75-2	1.30	1.63	1.42	1.45	11.55	ppb
Barium	135-1	1.10	1.21	0.92	1.08	13.71	ppb
Barium	137-1	1.18	1.09	0.96	1.08	10.16	ppb
Beryllium	9-1	1.13	0.98	0.90	1.00	11.76	ppb
Bismuth	209-1				79		%
Bismuth	209-2				78		%
Boron	10-1	74.58	73.19	59.48	69.08	12.08	ppb
Boron	11-1	76.70	69.86	64.45	70.34	8.73	ppb
Cadmium	111-1	0.08	0.08	0.04	0.07	34.10	ppb
Cadmium	106-1	-2.56	-1.64	-2.61	-2.27		ppb
Cadmium	108-1	-0.06	0.30	0.23	0.15	125.07	ppb
Calcium	43-1	500859.75	501953.88	498479.68	500431.10	0.35	ppb
Calcium	44-1	500086.51	501814.85	499478.38	500459.91	0.24	ppb
Chromium	52-2	31.89	32.70	32.94	32.51	1.69	ppb
Cobalt	59-2	12.03	11.65	11.79	11.82	1.63	ppb
Copper	63-2	3.98	4.02	3.83	3.94	2.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				87		%
Indium	115-1				78		%
Indium	115-2				80		%
Iron	56-2	250271.60	248193.18	249076.86	249180.55	0.42	ppb
Iron	57-2	251453.33	246726.97	249883.00	249354.43	0.97	ppb
Lead	206-1	6.71	6.81	6.58	6.70	1.76	ppb
Lead	207-1	6.17	5.97	6.07	6.07	1.65	ppb
Lead	208-1	6.38	6.39	6.41	6.39	0.27	ppb
Lithium	6-1				90		%
Magnesium	24-2	505817.83	496443.82	497745.95	500002.53	1.02	ppb
Manganese	55-2	10.06	9.84	9.41	9.77	3.40	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 12:29:42	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.61	5.22	5.51	5.45	3.71	ppb
Molybdenum	95-1	7.72	7.45	7.37	7.51	2.46	ppb
Molybdenum	96-1	8.54	8.31	8.40	8.41	1.39	ppb
Molybdenum	97-1	7.92	7.42	6.89	7.41	6.94	ppb
Molybdenum	98-1	7.49	7.30	7.38	7.39	1.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.04	27.16	28.09	27.77	1.88	ppb
Phosphorus	31-2	24.95	28.47	3.26	18.90	72.25	ppb
Potassium	39-2	252222.82	247880.13	249537.92	249880.29	0.88	ppb
Rhodium	103-1				74		%
Rhodium	103-2				77		%
Scandium	45-1				84		%
Scandium	45-2				85		%
Selenium	77-2	0.00	0.00	2.82	0.94	173.21	ppb
Selenium	78-2	-0.44	0.21	1.60	0.46	228.79	ppb
Selenium	82-1	1.23	0.95	0.88	1.02	18.30	ppb
Silicon	28-1	26.83	25.55	27.35	26.57	3.48	ppb
Silver	109-1	0.19	0.19	0.15	0.18	11.71	ppb
Silver	107-1	0.18	0.15	0.16	0.16	8.72	ppb
Sodium	23-2	504886.27	495083.95	500131.28	500033.84	0.98	ppb
Strontium	86-1	5.42	5.27	5.57	5.42	2.74	ppb
Strontium	88-1	5.28	5.15	5.03	5.15	2.36	ppb
Sulfur	34-1	188.63	193.71	316.65	233.00	31.11	ppb
Terbium	159-1				88		%
Terbium	159-2				86		%
Thallium	203-1	0.53	0.49	0.49	0.50	4.38	ppb
Thallium	205-1	0.58	0.50	0.54	0.54	7.05	ppb
Tin	118-1	2.05	1.91	2.04	2.00	3.97	ppb
Titanium	47-1	3.72	2.97	2.98	3.22	13.28	ppb
Uranium	238-1	0.18	0.16	0.14	0.16	13.03	ppb
Vanadium	51-2	0.49	0.50	0.45	0.48	5.37	ppb
Yttrium	89-1				83		%
Yttrium	89-2				84		%
Zinc	66-2	10.52	10.69	10.99	10.73	2.23	ppb
Zirconium	90-1	0.24	0.29	0.22	0.25	15.55	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 12:29:42	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.29	0.23	0.25	0.26	11.64	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 12:54:07	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	450.69	456.39	456.12	454.40	0.71	ppb
Antimony	121-1	190.17	193.35	190.73	191.42	0.89	ppb
Arsenic	75-2	195.56	194.74	191.88	194.06	1.00	ppb
Barium	135-1	94.89	97.71	96.43	96.34	1.46	ppb
Barium	137-1	97.89	97.33	97.51	97.58	0.29	ppb
Beryllium	9-1	98.96	99.15	98.04	98.72	0.60	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Boron	10-1	479.96	515.25	515.61	503.60	4.07	ppb
Boron	11-1	488.49	520.62	526.82	511.98	4.02	ppb
Cadmium	111-1	104.47	106.04	103.68	104.73	1.15	ppb
Cadmium	106-1	166.36	174.74	174.13	171.74	2.72	ppb
Cadmium	108-1	141.13	135.02	141.22	139.12	2.55	ppb
Calcium	43-1	2086.05	2011.57	1943.56	2013.73	3.54	ppb
Calcium	44-1	1935.08	1947.70	1925.22	1936.00	0.58	ppb
Chromium	52-2	94.61	94.71	93.27	94.20	0.85	ppb
Cobalt	59-2	97.65	97.87	97.04	97.52	0.44	ppb
Copper	63-2	98.50	98.30	99.65	98.82	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				93		%
Indium	115-1				89		%
Indium	115-2				90		%
Iron	56-2	1003.64	1008.18	1015.61	1009.14	0.60	ppb
Iron	57-2	1034.30	983.84	979.54	999.23	3.05	ppb
Lead	206-1	192.49	192.25	190.32	191.69	0.62	ppb
Lead	207-1	184.72	185.64	182.10	184.15	1.00	ppb
Lead	208-1	187.08	188.33	186.05	187.15	0.61	ppb
Lithium	6-1				98		%
Magnesium	24-2	1140.89	1131.00	1138.43	1136.77	0.45	ppb
Manganese	55-2	93.14	93.08	93.05	93.09	0.05	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 12:54:07	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1114.52	1113.59	1111.58	1113.23	0.13	ppb
Molybdenum	95-1	507.23	509.76	504.32	507.10	0.54	ppb
Molybdenum	96-1	582.80	581.22	578.02	580.68	0.42	ppb
Molybdenum	97-1	507.54	507.05	501.88	505.49	0.62	ppb
Molybdenum	98-1	509.84	510.57	506.56	508.99	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.80	102.13	98.37	99.77	2.06	ppb
Phosphorus	31-2	3.65	-15.34	18.92	2.41	712.28	ppb
Potassium	39-2	1920.29	1922.10	1948.84	1930.41	0.83	ppb
Rhodium	103-1				89		%
Rhodium	103-2				91		%
Scandium	45-1				92		%
Scandium	45-2				92		%
Selenium	77-2	215.51	180.46	188.87	194.95	9.39	ppb
Selenium	78-2	194.39	194.18	205.58	198.05	3.29	ppb
Selenium	82-1	195.45	200.68	197.03	197.72	1.36	ppb
Silicon	28-1	3.27	6.42	5.34	5.01	31.91	ppb
Silver	109-1	96.28	97.71	96.20	96.73	0.88	ppb
Silver	107-1	96.74	98.13	96.39	97.08	0.95	ppb
Sodium	23-2	1927.20	1927.47	1918.02	1924.23	0.28	ppb
Strontium	86-1	503.41	505.60	504.30	504.43	0.22	ppb
Strontium	88-1	505.31	506.69	500.66	504.22	0.63	ppb
Sulfur	34-1	306.62	305.40	405.31	339.11	16.91	ppb
Terbium	159-1				95		%
Terbium	159-2				93		%
Thallium	203-1	191.87	193.65	192.12	192.55	0.50	ppb
Thallium	205-1	192.86	193.46	192.10	192.81	0.35	ppb
Tin	118-1	534.16	538.09	531.71	534.66	0.60	ppb
Titanium	47-1	490.03	492.96	486.44	489.81	0.67	ppb
Uranium	238-1	471.80	477.78	472.74	474.11	0.68	ppb
Vanadium	51-2	94.55	94.72	94.63	94.64	0.09	ppb
Yttrium	89-1				90		%
Yttrium	89-2				91		%
Zinc	66-2	189.78	187.70	191.05	189.51	0.89	ppb
Zirconium	90-1	497.22	499.44	497.10	497.92	0.26	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 12:54:07	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	498.81	495.61	497.59	497.34	0.33	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:03:01	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.99	9.20	10.74	10.64	13.12	ppb
Antimony	121-1	2.04	2.02	2.05	2.04	0.63	ppb
Arsenic	75-2	0.79	0.88	1.22	0.96	23.32	ppb
Barium	135-1	8.96	9.25	9.54	9.25	3.12	ppb
Barium	137-1	9.44	9.10	9.99	9.51	4.73	ppb
Beryllium	9-1	1.13	1.02	1.33	1.16	13.79	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	10-1	29.14	35.01	35.92	33.36	11.04	ppb
Boron	11-1	33.39	33.96	34.72	34.02	1.97	ppb
Cadmium	111-1	0.79	0.93	0.71	0.81	13.67	ppb
Cadmium	106-1	-0.60	0.54	-3.15	-1.07		ppb
Cadmium	108-1	1.13	1.26	0.87	1.09	18.05	ppb
Calcium	43-1	457.46	445.00	424.00	442.15	3.82	ppb
Calcium	44-1	435.46	437.33	447.01	439.93	1.41	ppb
Chromium	52-2	2.05	1.97	1.97	2.00	2.38	ppb
Cobalt	59-2	0.98	1.02	0.96	0.99	3.18	ppb
Copper	63-2	1.98	1.81	2.00	1.93	5.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				94		%
Indium	115-1				92		%
Indium	115-2				92		%
Iron	56-2	51.07	51.63	50.16	50.95	1.45	ppb
Iron	57-2	55.17	50.66	48.60	51.48	6.53	ppb
Lead	206-1	1.08	0.99	0.98	1.01	5.71	ppb
Lead	207-1	1.01	0.90	0.92	0.94	5.79	ppb
Lead	208-1	0.96	0.95	0.94	0.95	1.51	ppb
Lithium	6-1				101		%
Magnesium	24-2	458.42	462.82	455.07	458.77	0.85	ppb
Manganese	55-2	1.03	0.86	0.98	0.95	9.20	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:03:01	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.90	4.87	4.77	4.84	1.42	ppb
Molybdenum	95-1	4.84	4.79	4.71	4.78	1.44	ppb
Molybdenum	96-1	4.50	4.93	4.58	4.67	4.89	ppb
Molybdenum	97-1	4.83	4.57	4.69	4.70	2.79	ppb
Molybdenum	98-1	4.85	4.77	4.83	4.81	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.81	1.13	1.04	0.99	16.48	ppb
Phosphorus	31-2	-1.53	-20.82	-1.60	-7.98		ppb
Potassium	39-2	478.40	474.21	458.14	470.25	2.27	ppb
Rhodium	103-1				91		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	77-2	2.54	2.56	5.12	3.41	43.55	ppb
Selenium	78-2	6.83	5.64	2.96	5.14	38.56	ppb
Selenium	82-1	4.60	4.90	3.44	4.31	17.93	ppb
Silicon	28-1	12.74	11.15	12.36	12.08	6.90	ppb
Silver	109-1	1.09	1.03	1.03	1.05	2.91	ppb
Silver	107-1	0.96	1.00	1.09	1.02	6.58	ppb
Sodium	23-2	490.63	484.64	471.57	482.28	2.02	ppb
Strontium	86-1	0.97	0.99	0.91	0.96	4.09	ppb
Strontium	88-1	0.96	0.90	0.94	0.93	3.01	ppb
Sulfur	34-1	206.05	174.57	214.66	198.43	10.64	ppb
Terbium	159-1				97		%
Terbium	159-2				94		%
Thallium	203-1	1.01	1.02	0.87	0.97	8.46	ppb
Thallium	205-1	0.98	0.93	0.95	0.95	2.93	ppb
Tin	118-1	5.05	4.96	5.29	5.10	3.36	ppb
Titanium	47-1	4.81	4.75	5.04	4.87	3.08	ppb
Uranium	238-1	0.89	0.92	0.96	0.93	3.57	ppb
Vanadium	51-2	4.79	4.85	4.65	4.76	2.07	ppb
Yttrium	89-1				92		%
Yttrium	89-2				93		%
Zinc	66-2	0.84	0.85	1.08	0.92	14.41	ppb
Zirconium	90-1	1.07	1.04	1.05	1.05	1.19	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:03:01	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.12	1.02	1.16	1.10	6.33	ppb

LB Number : LB96461 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-05 13:06:35 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-8.45	-8.94	-8.70	-8.70		ppb
Antimony	121-1	0.04	0.05	0.05	0.05	17.28	ppb
Arsenic	75-2	-0.02	0.01	0.00	0.00		ppb
Barium	135-1	-0.03	-0.01	-0.03	-0.02		ppb
Barium	137-1	-0.02	0.00	-0.02	-0.01		ppb
Beryllium	9-1	0.11	0.19	0.14	0.14	27.35	ppb
Bismuth	209-1				92		%
Bismuth	209-2				93		%
Boron	10-1	10.64	9.06	9.37	9.69	8.63	ppb
Boron	11-1	9.51	8.79	9.29	9.19	4.01	ppb
Cadmium	111-1	-0.04	0.02	-0.08	-0.04		ppb
Cadmium	106-1	-0.44	0.30	-0.95	-0.36		ppb
Cadmium	108-1	0.07	-0.06	0.07	0.03	290.57	ppb
Calcium	43-1	-2.23	-2.26	-2.23	-2.24		ppb
Calcium	44-1	-1.42	-3.34	-2.78	-2.51		ppb
Chromium	52-2	-0.03	0.03	0.01	0.00	846.64	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.01	0.00	-0.03	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				93		%
Indium	115-1				89		%
Indium	115-2				91		%
Iron	56-2	0.59	0.53	0.46	0.53	12.41	ppb
Iron	57-2	-1.90	-1.16	-2.20	-1.76		ppb
Lead	206-1	0.06	0.05	0.08	0.06	18.70	ppb
Lead	207-1	0.05	0.06	0.04	0.05	18.17	ppb
Lead	208-1	0.04	0.05	0.04	0.04	8.22	ppb
Lithium	6-1				96		%
Magnesium	24-2	-12.61	-10.89	-11.43	-11.64		ppb
Manganese	55-2	-0.05	-0.04	-0.02	-0.04		ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:06:35	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.03	0.02	0.03	52.19	ppb
Molybdenum	95-1	0.03	0.00	0.02	0.02	89.94	ppb
Molybdenum	96-1	0.07	0.01	0.01	0.03	119.15	ppb
Molybdenum	97-1	0.00	0.01	0.01	0.01	44.61	ppb
Molybdenum	98-1	0.00	0.02	0.01	0.01	83.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.13	-0.11	-0.13		ppb
Phosphorus	31-2	-15.44	-10.80	3.68	-7.52		ppb
Potassium	39-2	10.90	8.75	4.06	7.90	44.26	ppb
Rhodium	103-1				89		%
Rhodium	103-2				92		%
Scandium	45-1				91		%
Scandium	45-2				92		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.96	-0.34	-0.37	-0.56		ppb
Selenium	82-1	-0.39	0.53	-1.05	-0.30		ppb
Silicon	28-1	3.67	4.29	3.95	3.97	7.73	ppb
Silver	109-1	0.00	0.01	0.00	0.00	137.09	ppb
Silver	107-1	0.00	0.00	0.00	0.00	172.93	ppb
Sodium	23-2	12.55	9.85	12.46	11.62	13.20	ppb
Strontium	86-1	-0.06	-0.03	0.02	-0.02		ppb
Strontium	88-1	0.00	0.00	-0.01	0.00		ppb
Sulfur	34-1	457.55	456.85	623.58	512.66	18.74	ppb
Terbium	159-1				93		%
Terbium	159-2				93		%
Thallium	203-1	0.01	-0.02	0.00	0.00		ppb
Thallium	205-1	0.01	0.01	0.02	0.01	17.19	ppb
Tin	118-1	0.26	0.14	0.16	0.19	34.78	ppb
Titanium	47-1	0.05	-0.06	-0.04	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1				90		%
Yttrium	89-2				92		%
Zinc	66-2	-0.90	-1.08	-0.90	-0.96		ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	26.05	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:06:35	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.02	0.03	47.89	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:10:09	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88861.74	90888.35	89091.48	89613.86	1.24	ppb
Antimony	121-1	1.27	1.39	1.33	1.33	4.51	ppb
Arsenic	75-2	0.34	0.21	0.40	0.31	31.11	ppb
Barium	135-1	1.41	1.63	1.52	1.52	7.01	ppb
Barium	137-1	1.53	1.35	1.52	1.46	6.80	ppb
Beryllium	9-1	0.33	0.43	0.41	0.39	12.53	ppb
Bismuth	209-1				85		%
Bismuth	209-2				86		%
Boron	10-1	8.59	7.63	5.37	7.20	22.95	ppb
Boron	11-1	9.38	8.80	8.40	8.86	5.56	ppb
Cadmium	111-1	0.08	0.03	0.41	0.17	116.47	ppb
Cadmium	106-1	-3.83	-1.48	-0.41	-1.91		ppb
Cadmium	108-1	9.37	10.64	8.14	9.38	13.30	ppb
Calcium	43-1	94736.02	93892.44	93986.01	94204.82	0.49	ppb
Calcium	44-1	94845.21	94488.65	94733.59	94689.15	0.19	ppb
Chromium	52-2	19.32	19.68	19.07	19.36	1.60	ppb
Cobalt	59-2	1.15	1.12	1.17	1.15	2.44	ppb
Copper	63-2	7.77	7.77	7.71	7.75	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				91		%
Indium	115-1				83		%
Indium	115-2				85		%
Iron	56-2	102028.40	104478.00	102567.19	103024.53	1.25	ppb
Iron	57-2	100690.74	102654.23	101078.32	101474.43	1.02	ppb
Lead	206-1	4.61	5.11	4.76	4.83	5.31	ppb
Lead	207-1	4.19	3.94	4.00	4.04	3.29	ppb
Lead	208-1	4.27	4.36	4.20	4.28	1.83	ppb
Lithium	6-1				91		%
Magnesium	24-2	93888.55	95737.12	93942.05	94522.57	1.11	ppb
Manganese	55-2	7.68	7.85	7.74	7.76	1.11	ppb

LB Number : LB96461 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-05 13:10:09 DataFile Name : 015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1335.96	1339.97	1333.57	1336.50	0.24	ppb
Molybdenum	95-1	1933.61	1928.33	1918.91	1926.95	0.39	ppb
Molybdenum	96-1	1862.47	1858.91	1848.60	1856.66	0.39	ppb
Molybdenum	97-1	1925.53	1914.61	1922.18	1920.78	0.29	ppb
Molybdenum	98-1	1963.17	1954.29	1950.07	1955.84	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.01	5.21	4.98	5.07	2.41	ppb
Phosphorus	31-2	92776.70	94306.02	94712.80	93931.84	1.09	ppb
Potassium	39-2	96486.30	98610.71	96964.07	97353.69	1.14	ppb
Rhodium	103-1				80		%
Rhodium	103-2				83		%
Scandium	45-1				85		%
Scandium	45-2				84		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.59	-0.81	-0.81	-0.34		ppb
Selenium	82-1	-0.05	0.07	-0.30	-0.09		ppb
Silicon	28-1	29.44	28.92	28.55	28.97	1.53	ppb
Silver	109-1	0.06	0.08	0.12	0.09	31.37	ppb
Silver	107-1	0.05	0.09	0.09	0.08	29.02	ppb
Sodium	23-2	94380.82	96704.42	95227.40	95437.55	1.23	ppb
Strontium	86-1	35.40	33.73	33.63	34.25	2.90	ppb
Strontium	88-1	34.56	34.28	33.87	34.24	1.00	ppb
Sulfur	34-1	97116.62	96336.79	96031.95	96495.12	0.58	ppb
Terbium	159-1				91		%
Terbium	159-2				91		%
Thallium	203-1	0.13	0.22	0.17	0.17	25.82	ppb
Thallium	205-1	0.20	0.20	0.21	0.20	2.93	ppb
Tin	118-1	0.25	0.34	0.38	0.32	21.73	ppb
Titanium	47-1	1997.49	1983.33	1970.74	1983.85	0.67	ppb
Uranium	238-1	0.02	0.02	0.03	0.02	18.71	ppb
Vanadium	51-2	0.19	0.12	0.12	0.14	30.26	ppb
Yttrium	89-1				86		%
Yttrium	89-2				87		%
Zinc	66-2	10.77	10.16	9.76	10.23	4.98	ppb
Zirconium	90-1	0.10	0.09	0.11	0.10	14.20	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:10:09	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.06	0.08	0.07	17.84	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:13:42	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88815.58	87920.23	86830.41	87855.41	1.13	ppb
Antimony	121-1	20.67	20.50	20.70	20.63	0.52	ppb
Arsenic	75-2	18.96	17.41	18.72	18.36	4.56	ppb
Barium	135-1	21.06	21.38	21.29	21.24	0.78	ppb
Barium	137-1	21.43	21.15	20.78	21.12	1.54	ppb
Beryllium	9-1	20.75	20.25	20.34	20.45	1.30	ppb
Bismuth	209-1				88		%
Bismuth	209-2				88		%
Boron	10-1	63.58	66.47	62.61	64.22	3.12	ppb
Boron	11-1	63.16	63.36	64.54	63.68	1.17	ppb
Cadmium	111-1	19.71	19.86	19.84	19.80	0.42	ppb
Cadmium	106-1	19.99	21.63	18.92	20.18	6.75	ppb
Cadmium	108-1	29.62	29.84	30.56	30.00	1.64	ppb
Calcium	43-1	93539.64	92114.07	93199.33	92951.01	0.80	ppb
Calcium	44-1	93450.56	93076.34	93485.08	93337.33	0.24	ppb
Chromium	52-2	39.25	39.58	39.39	39.41	0.43	ppb
Cobalt	59-2	20.87	21.06	20.62	20.85	1.05	ppb
Copper	63-2	28.01	27.78	26.89	27.56	2.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				93		%
Indium	115-1				86		%
Indium	115-2				86		%
Iron	56-2	102331.76	102491.26	100453.07	101758.70	1.11	ppb
Iron	57-2	100587.75	100449.75	98979.91	100005.80	0.89	ppb
Lead	206-1	24.74	24.64	24.44	24.61	0.61	ppb
Lead	207-1	22.59	22.83	23.04	22.82	1.00	ppb
Lead	208-1	23.45	23.40	23.33	23.39	0.24	ppb
Lithium	6-1				91		%
Magnesium	24-2	93415.31	93129.33	92057.66	92867.43	0.77	ppb
Manganese	55-2	27.37	26.70	26.73	26.93	1.42	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:13:42	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1437.92	1427.16	1432.77	1432.62	0.38	ppb
Molybdenum	95-1	1953.33	1941.59	1936.70	1943.87	0.44	ppb
Molybdenum	96-1	1889.91	1873.01	1880.27	1881.07	0.45	ppb
Molybdenum	97-1	1943.96	1921.52	1936.89	1934.12	0.59	ppb
Molybdenum	98-1	1973.31	1953.38	1960.30	1962.33	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.69	25.22	25.96	25.62	1.46	ppb
Phosphorus	31-2	93102.23	94219.79	91095.71	92805.91	1.71	ppb
Potassium	39-2	96345.93	96339.72	95179.88	95955.18	0.70	ppb
Rhodium	103-1				82		%
Rhodium	103-2				85		%
Scandium	45-1				88		%
Scandium	45-2				85		%
Selenium	77-2	19.95	22.89	15.97	19.60	17.71	ppb
Selenium	78-2	19.85	17.96	17.06	18.29	7.78	ppb
Selenium	82-1	20.70	19.46	18.41	19.52	5.89	ppb
Silicon	28-1	78.33	78.97	81.02	79.44	1.77	ppb
Silver	109-1	18.81	18.95	18.91	18.89	0.39	ppb
Silver	107-1	18.41	19.14	19.01	18.85	2.07	ppb
Sodium	23-2	94369.66	94549.48	93570.14	94163.09	0.55	ppb
Strontium	86-1	87.27	86.32	86.98	86.86	0.56	ppb
Strontium	88-1	86.26	86.18	86.58	86.34	0.24	ppb
Sulfur	34-1	94366.04	93567.93	94267.91	94067.29	0.46	ppb
Terbium	159-1				94		%
Terbium	159-2				92		%
Thallium	203-1	20.09	19.97	20.25	20.10	0.69	ppb
Thallium	205-1	20.01	20.10	19.92	20.01	0.46	ppb
Tin	118-1	55.68	56.53	55.64	55.95	0.90	ppb
Titanium	47-1	2002.59	1985.11	1995.02	1994.24	0.44	ppb
Uranium	238-1	53.57	53.59	53.21	53.46	0.39	ppb
Vanadium	51-2	19.63	19.59	19.38	19.53	0.69	ppb
Yttrium	89-1				89		%
Yttrium	89-2				89		%
Zinc	66-2	31.32	29.63	28.11	29.69	5.40	ppb
Zirconium	90-1	52.82	52.21	52.64	52.56	0.60	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:13:42	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	53.77	52.33	52.32	52.81	1.58	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:17:15	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50594.56	50736.74	49809.19	50380.16	0.99	ppb
Antimony	121-1	497.03	493.27	497.02	495.77	0.44	ppb
Arsenic	75-2	503.83	495.80	491.01	496.88	1.30	ppb
Barium	135-1	2539.80	2528.36	2531.87	2533.34	0.23	ppb
Barium	137-1	2570.15	2555.23	2566.96	2564.11	0.31	ppb
Beryllium	9-1	518.71	525.12	515.00	519.61	0.98	ppb
Bismuth	209-1				86		%
Bismuth	209-2				85		%
Boron	10-1	506.87	518.36	511.69	512.31	1.13	ppb
Boron	11-1	490.92	519.90	516.73	509.18	3.12	ppb
Cadmium	111-1	493.60	489.27	493.35	492.07	0.49	ppb
Cadmium	106-1	503.98	482.02	500.10	495.37	2.37	ppb
Cadmium	108-1	491.02	481.66	499.84	490.84	1.85	ppb
Calcium	43-1	243895.47	242453.94	242028.29	242792.57	0.40	ppb
Calcium	44-1	241050.03	240909.38	240613.99	240857.80	0.09	ppb
Chromium	52-2	521.79	518.77	507.32	515.96	1.48	ppb
Cobalt	59-2	497.39	495.61	485.19	492.73	1.34	ppb
Copper	63-2	978.36	966.15	954.90	966.47	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				91		%
Indium	115-1				85		%
Indium	115-2				84		%
Iron	56-2	131698.25	130423.38	128967.80	130363.15	1.05	ppb
Iron	57-2	129448.01	128623.38	126703.24	128258.21	1.10	ppb
Lead	206-1	515.42	514.42	509.68	513.17	0.60	ppb
Lead	207-1	511.03	515.17	509.57	511.92	0.57	ppb
Lead	208-1	513.59	512.40	510.14	512.05	0.34	ppb
Lithium	6-1				91		%
Magnesium	24-2	250024.52	248009.49	245777.14	247937.05	0.86	ppb
Manganese	55-2	999.70	990.73	980.70	990.38	0.96	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:17:15	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2543.47	2532.70	2538.10	2538.09	0.21	ppb
Molybdenum	95-1	2526.22	2507.98	2526.01	2520.07	0.42	ppb
Molybdenum	96-1	2518.01	2513.77	2529.74	2520.50	0.33	ppb
Molybdenum	97-1	2501.78	2495.06	2503.52	2500.12	0.18	ppb
Molybdenum	98-1	2516.25	2515.18	2530.90	2520.78	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.35	500.41	490.02	497.26	1.26	ppb
Phosphorus	31-2	9774.87	10108.50	9653.84	9845.74	2.39	ppb
Potassium	39-2	125545.75	125727.44	124071.69	125114.96	0.73	ppb
Rhodium	103-1				80		%
Rhodium	103-2				82		%
Scandium	45-1				89		%
Scandium	45-2				86		%
Selenium	77-2	511.21	478.72	518.61	502.85	4.22	ppb
Selenium	78-2	483.59	463.44	471.16	472.73	2.15	ppb
Selenium	82-1	490.39	481.88	480.82	484.36	1.08	ppb
Silicon	28-1	494.75	501.26	497.78	497.93	0.65	ppb
Silver	109-1	491.73	489.06	493.60	491.46	0.46	ppb
Silver	107-1	491.24	487.37	488.78	489.13	0.40	ppb
Sodium	23-2	249250.69	247087.87	245004.97	247114.51	0.86	ppb
Strontium	86-1	503.71	502.23	504.22	503.39	0.21	ppb
Strontium	88-1	505.43	506.77	505.98	506.06	0.13	ppb
Sulfur	34-1	9218.54	9560.70	9389.60	9389.61	1.82	ppb
Terbium	159-1				94		%
Terbium	159-2				91		%
Thallium	203-1	508.79	510.60	512.51	510.63	0.36	ppb
Thallium	205-1	516.86	516.23	513.06	515.38	0.40	ppb
Tin	118-1	504.14	498.76	506.88	503.26	0.82	ppb
Titanium	47-1	2515.71	2505.18	2497.69	2506.19	0.36	ppb
Uranium	238-1	524.57	526.00	523.74	524.77	0.22	ppb
Vanadium	51-2	510.63	506.11	498.91	505.22	1.17	ppb
Yttrium	89-1				89		%
Yttrium	89-2				88		%
Zinc	66-2	946.66	935.02	931.80	937.83	0.83	ppb
Zirconium	90-1	507.16	509.12	509.01	508.43	0.22	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:17:15	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	507.47	505.07	509.68	507.41	0.45	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:22:42	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.37	9.18	11.60	10.05	13.39	ppb
Antimony	121-1	2.24	2.20	2.30	2.25	2.11	ppb
Arsenic	75-2	1.12	1.04	1.06	1.08	3.75	ppb
Barium	135-1	9.59	9.32	9.11	9.34	2.57	ppb
Barium	137-1	9.59	9.59	9.92	9.70	1.98	ppb
Beryllium	9-1	1.14	1.20	1.29	1.21	6.22	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Boron	10-1	35.20	35.58	29.83	33.53	9.58	ppb
Boron	11-1	35.04	34.42	36.53	35.33	3.07	ppb
Cadmium	111-1	1.01	0.90	0.80	0.90	11.61	ppb
Cadmium	106-1	0.07	-0.46	-1.47	-0.62		ppb
Cadmium	108-1	1.12	0.91	0.80	0.94	17.33	ppb
Calcium	43-1	453.32	438.08	425.66	439.02	3.16	ppb
Calcium	44-1	453.05	449.21	456.97	453.07	0.86	ppb
Chromium	52-2	1.98	2.03	2.00	2.00	1.33	ppb
Cobalt	59-2	1.00	0.96	0.96	0.97	2.74	ppb
Copper	63-2	2.15	2.10	2.17	2.14	1.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				95		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	58.47	58.07	56.95	57.83	1.36	ppb
Iron	57-2	54.93	51.97	58.11	55.00	5.58	ppb
Lead	206-1	1.01	1.01	1.04	1.02	1.92	ppb
Lead	207-1	1.10	0.99	1.06	1.05	5.20	ppb
Lead	208-1	1.03	1.00	1.03	1.02	2.01	ppb
Lithium	6-1				100		%
Magnesium	24-2	456.28	471.64	457.94	461.95	1.82	ppb
Manganese	55-2	0.99	0.92	1.02	0.98	5.08	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:22:42	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.28	5.31	5.35	5.32	0.66	ppb
Molybdenum	95-1	4.93	5.31	4.78	5.01	5.48	ppb
Molybdenum	96-1	4.90	4.91	4.96	4.92	0.59	ppb
Molybdenum	97-1	5.04	5.00	5.06	5.03	0.65	ppb
Molybdenum	98-1	5.00	4.67	5.06	4.91	4.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.92	1.07	1.03	1.01	8.11	ppb
Phosphorus	31-2	-0.69	-14.63	-0.68	-5.33		ppb
Potassium	39-2	471.36	479.47	469.05	473.29	1.16	ppb
Rhodium	103-1				92		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				91		%
Selenium	77-2	7.75	2.58	6.47	5.60	48.05	ppb
Selenium	78-2	4.48	4.48	7.23	5.40	29.38	ppb
Selenium	82-1	5.85	4.66	4.77	5.09	12.89	ppb
Silicon	28-1	8.12	8.72	8.75	8.53	4.18	ppb
Silver	109-1	1.07	0.95	1.12	1.05	8.78	ppb
Silver	107-1	1.00	1.03	1.07	1.04	3.41	ppb
Sodium	23-2	521.33	524.87	511.78	519.33	1.30	ppb
Strontium	86-1	0.91	0.99	1.22	1.04	15.53	ppb
Strontium	88-1	1.02	1.00	0.98	1.00	2.03	ppb
Sulfur	34-1	-632.68	-336.50	-447.05	-472.08		ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	1.03	0.85	1.02	0.97	10.54	ppb
Thallium	205-1	1.02	0.98	0.97	0.99	2.51	ppb
Tin	118-1	5.14	5.05	4.92	5.04	2.22	ppb
Titanium	47-1	4.91	4.98	4.38	4.76	6.90	ppb
Uranium	238-1	0.93	0.92	0.98	0.94	3.08	ppb
Vanadium	51-2	4.85	4.86	4.59	4.76	3.24	ppb
Yttrium	89-1				94		%
Yttrium	89-2				92		%
Zinc	66-2	1.37	1.27	1.23	1.29	5.51	ppb
Zirconium	90-1	1.14	1.06	1.05	1.08	4.60	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:22:42	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.11	1.08	1.01	1.07	4.75	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:26:15	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-7.84	-8.62	-7.31	-7.92		ppb
Antimony	121-1	0.09	0.08	0.11	0.09	18.34	ppb
Arsenic	75-2	-0.02	-0.02	0.00	-0.01		ppb
Barium	135-1	0.00	-0.01	-0.03	-0.02		ppb
Barium	137-1	0.01	0.01	0.02	0.01	49.16	ppb
Beryllium	9-1	0.15	0.12	0.21	0.16	26.82	ppb
Bismuth	209-1				92		%
Bismuth	209-2				91		%
Boron	10-1	9.35	8.85	10.89	9.70	10.98	ppb
Boron	11-1	9.97	10.20	9.57	9.91	3.21	ppb
Cadmium	111-1	-0.26	0.02	-0.15	-0.13		ppb
Cadmium	106-1	-3.33	0.34	-1.91	-1.63		ppb
Cadmium	108-1	0.14	0.01	0.14	0.10	81.77	ppb
Calcium	43-1	-2.91	-0.72	-2.90	-2.18		ppb
Calcium	44-1	-1.12	-1.79	-0.88	-1.26		ppb
Chromium	52-2	-0.04	0.00	0.00	-0.01		ppb
Cobalt	59-2	0.01	0.00	-0.01	0.00	1510.92	ppb
Copper	63-2	0.06	0.04	0.09	0.06	41.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				91		%
Indium	115-1				88		%
Indium	115-2				88		%
Iron	56-2	3.10	3.00	2.75	2.95	6.09	ppb
Iron	57-2	3.88	3.83	2.84	3.52	16.71	ppb
Lead	206-1	0.08	0.08	0.06	0.07	15.03	ppb
Lead	207-1	0.05	0.06	0.03	0.05	35.67	ppb
Lead	208-1	0.06	0.06	0.05	0.06	12.00	ppb
Lithium	6-1				96		%
Magnesium	24-2	-13.95	-13.74	-10.63	-12.77		ppb
Manganese	55-2	-0.05	-0.06	-0.04	-0.05		ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:26:15	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.08	0.11	0.08	38.12	ppb
Molybdenum	95-1	0.07	0.10	0.08	0.09	18.91	ppb
Molybdenum	96-1	0.07	0.06	0.11	0.08	33.82	ppb
Molybdenum	97-1	0.09	0.10	0.09	0.09	9.26	ppb
Molybdenum	98-1	0.08	0.09	0.07	0.08	12.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.12	-0.11	-0.10		ppb
Phosphorus	31-2	37.35	-18.62	2.04	6.92	408.75	ppb
Potassium	39-2	14.57	13.49	8.04	12.03	29.09	ppb
Rhodium	103-1				87		%
Rhodium	103-2				89		%
Scandium	45-1				90		%
Scandium	45-2				87		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.19	0.47	-1.26	-0.32		ppb
Selenium	82-1	-1.38	-1.30	-0.31	-1.00		ppb
Silicon	28-1	1.12	0.40	1.77	1.10	62.73	ppb
Silver	109-1	0.01	0.02	0.01	0.01	44.72	ppb
Silver	107-1	0.02	0.02	0.03	0.02	36.23	ppb
Sodium	23-2	33.79	33.03	35.81	34.21	4.19	ppb
Strontium	86-1	0.01	-0.04	-0.08	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	164.83	36.40	276.91	159.38	75.51	ppb
Terbium	159-1				93		%
Terbium	159-2				90		%
Thallium	203-1	0.03	0.03	0.02	0.03	17.40	ppb
Thallium	205-1	0.04	0.05	0.05	0.05	14.98	ppb
Tin	118-1	0.20	0.24	0.20	0.21	12.29	ppb
Titanium	47-1	0.12	0.06	0.12	0.10	38.65	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1				89		%
Yttrium	89-2				88		%
Zinc	66-2	-0.75	-0.80	-1.11	-0.89		ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	27.96	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:26:15	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.04	0.02	65.71	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:29:48	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.21	14.03	7.18	10.14	34.70	ppb
Antimony	121-1	2.05	2.00	2.12	2.06	2.91	ppb
Arsenic	75-2	1.01	1.04	0.88	0.98	9.08	ppb
Barium	135-1	9.88	10.10	9.05	9.68	5.76	ppb
Barium	137-1	10.24	9.71	10.23	10.06	3.03	ppb
Beryllium	9-1	1.17	1.04	1.03	1.08	7.29	ppb
Bismuth	209-1				93		%
Bismuth	209-2				93		%
Boron	10-1	25.54	27.77	30.66	27.99	9.17	ppb
Boron	11-1	29.19	29.85	30.56	29.87	2.30	ppb
Cadmium	111-1	1.03	0.69	0.83	0.85	20.16	ppb
Cadmium	106-1	1.37	-1.14	0.56	0.26	486.01	ppb
Cadmium	108-1	1.37	1.79	1.03	1.40	27.16	ppb
Calcium	43-1	450.57	445.12	465.89	453.86	2.37	ppb
Calcium	44-1	447.15	458.46	458.08	454.56	1.41	ppb
Chromium	52-2	2.24	2.16	2.10	2.17	3.13	ppb
Cobalt	59-2	0.98	1.02	0.99	1.00	1.93	ppb
Copper	63-2	2.03	2.08	2.05	2.05	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				92		%
Indium	115-1				89		%
Indium	115-2				90		%
Iron	56-2	53.82	54.93	55.01	54.59	1.22	ppb
Iron	57-2	55.57	58.63	57.64	57.28	2.72	ppb
Lead	206-1	1.06	1.03	0.97	1.02	4.46	ppb
Lead	207-1	1.03	1.13	1.07	1.08	4.74	ppb
Lead	208-1	1.02	1.05	1.01	1.02	2.03	ppb
Lithium	6-1				96		%
Magnesium	24-2	460.19	462.48	465.84	462.84	0.61	ppb
Manganese	55-2	0.96	0.98	0.89	0.95	4.86	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:29:48	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.95	4.83	4.89	4.89	1.16	ppb
Molybdenum	95-1	4.62	4.79	4.99	4.80	3.87	ppb
Molybdenum	96-1	5.18	4.77	4.90	4.95	4.24	ppb
Molybdenum	97-1	5.04	4.80	4.89	4.91	2.41	ppb
Molybdenum	98-1	4.88	4.90	4.87	4.88	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	1.01	0.88	0.99	10.60	ppb
Phosphorus	31-2	29.87	-14.51	-9.68	1.89	1285.15	ppb
Potassium	39-2	485.21	496.52	483.63	488.45	1.44	ppb
Rhodium	103-1				88		%
Rhodium	103-2				91		%
Scandium	45-1				91		%
Scandium	45-2				90		%
Selenium	77-2	2.61	9.16	5.24	5.67	58.07	ppb
Selenium	78-2	5.85	5.65	3.12	4.87	31.23	ppb
Selenium	82-1	4.14	6.06	4.66	4.95	20.09	ppb
Silicon	28-1	15.51	15.35	15.20	15.35	1.00	ppb
Silver	109-1	1.00	1.04	1.09	1.04	4.26	ppb
Silver	107-1	1.04	1.10	1.05	1.06	2.87	ppb
Sodium	23-2	510.63	503.26	505.72	506.54	0.74	ppb
Strontium	86-1	0.97	1.11	0.80	0.96	15.78	ppb
Strontium	88-1	1.00	1.02	1.01	1.01	0.83	ppb
Sulfur	34-1	352.67	282.60	263.70	299.66	15.64	ppb
Terbium	159-1				94		%
Terbium	159-2				92		%
Thallium	203-1	0.99	1.07	0.91	0.99	8.47	ppb
Thallium	205-1	1.02	0.96	0.92	0.97	5.38	ppb
Tin	118-1	5.53	5.55	5.59	5.56	0.53	ppb
Titanium	47-1	4.84	4.39	4.59	4.61	4.95	ppb
Uranium	238-1	0.93	0.95	0.90	0.93	2.79	ppb
Vanadium	51-2	4.86	4.76	4.64	4.75	2.30	ppb
Yttrium	89-1				91		%
Yttrium	89-2				91		%
Zinc	66-2	0.93	1.38	1.21	1.18	19.44	ppb
Zirconium	90-1	1.01	1.02	1.03	1.02	0.75	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:29:48	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.97	1.01	1.04	1.01	3.49	ppb

LB Number : LB96461 Operator : Jaswal
 Lab Sample ID : PB110819BL Instrumnet Name : P7
 Client Sample ID : PB110819BL Dilution Factor : 1
 Date & Time Acquired :: 2018-07-05 13:34:26 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-9.36	-8.29	-9.64	-9.10		ppb
Antimony	121-1	0.07	0.04	0.06	0.06	26.73	ppb
Arsenic	75-2	0.00	0.00	-0.03	-0.01		ppb
Barium	135-1	-0.04	-0.04	-0.01	-0.03		ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.16	0.21	0.16	0.18	15.24	ppb
Bismuth	209-1				85		%
Bismuth	209-2				86		%
Boron	10-1	5.70	4.93	5.87	5.50	9.05	ppb
Boron	11-1	6.87	6.71	5.68	6.42	10.06	ppb
Cadmium	111-1	-0.18	-0.15	-0.05	-0.13		ppb
Cadmium	106-1	-2.37	-2.04	-0.51	-1.64		ppb
Cadmium	108-1	-0.06	-0.06	0.08	-0.02		ppb
Calcium	43-1	-2.49	-3.33	-1.17	-2.33		ppb
Calcium	44-1	-6.45	-4.50	-5.01	-5.32		ppb
Chromium	52-2	-0.01	-0.05	0.01	-0.02		ppb
Cobalt	59-2	-0.01	0.00	-0.01	0.00		ppb
Copper	63-2	-0.02	-0.02	0.04	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				87		%
Holmium	165-2				86		%
Indium	115-1				84		%
Indium	115-2				85		%
Iron	56-2	1.19	1.10	0.70	0.99	26.20	ppb
Iron	57-2	0.48	-1.54	0.78	-0.10		ppb
Lead	206-1	0.04	0.03	0.05	0.04	17.32	ppb
Lead	207-1	0.03	0.02	0.03	0.03	18.46	ppb
Lead	208-1	0.03	0.03	0.03	0.03	4.99	ppb
Lithium	6-1				88		%
Magnesium	24-2	-13.61	-11.80	-9.41	-11.61		ppb
Manganese	55-2	-0.04	-0.06	-0.08	-0.06		ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	PB110819BL	Instrumnet Name :	P7
Client Sample ID :	PB110819BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:34:26	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.06	0.05	14.12	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.04	15.41	ppb
Molybdenum	96-1	0.03	0.05	0.00	0.03	87.13	ppb
Molybdenum	97-1	0.08	0.02	0.05	0.05	55.58	ppb
Molybdenum	98-1	0.02	0.03	0.04	0.03	36.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.01	-0.16	-0.05		ppb
Phosphorus	31-2	9.22	24.97	-17.90	5.43	399.66	ppb
Potassium	39-2	11.62	18.86	3.61	11.36	67.11	ppb
Rhodium	103-1				84		%
Rhodium	103-2				86		%
Scandium	45-1				86		%
Scandium	45-2				85		%
Selenium	77-2	1.38	0.00	1.37	0.92	86.60	ppb
Selenium	78-2	-1.20	0.84	-0.78	-0.38		ppb
Selenium	82-1	-0.72	0.16	0.45	-0.04		ppb
Silicon	28-1	7.52	6.98	5.22	6.57	18.23	ppb
Silver	109-1	0.01	0.01	0.01	0.01	2.30	ppb
Silver	107-1	0.00	0.00	0.01	0.01	45.38	ppb
Sodium	23-2	25.74	20.47	21.02	22.41	12.93	ppb
Strontium	86-1	0.05	0.02	-0.03	0.02	232.16	ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	920.32	834.00	745.61	833.31	10.48	ppb
Terbium	159-1				87		%
Terbium	159-2				86		%
Thallium	203-1	0.03	0.03	0.01	0.02	32.91	ppb
Thallium	205-1	0.04	0.03	0.03	0.04	18.32	ppb
Tin	118-1	-0.20	-0.17	-0.18	-0.19		ppb
Titanium	47-1	0.07	-0.06	0.04	0.02	361.63	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				85		%
Yttrium	89-2				86		%
Zinc	66-2	-1.22	-1.37	-1.23	-1.27		ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	52.70	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	PB110819BL	Instrumnet Name :	P7
Client Sample ID :	PB110819BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:34:26	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	0.04	0.01	0.01	206.28	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	PB110819BS	Instrumnet Name :	P7
Client Sample ID :	PB110819BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:37:59	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8290.68	9940.42	9635.75	9288.95	9.45	ppb
Antimony	121-1	511.40	504.79	505.64	507.28	0.71	ppb
Arsenic	75-2	426.21	506.81	493.92	475.65	9.10	ppb
Barium	135-1	2552.57	2522.09	2537.21	2537.29	0.60	ppb
Barium	137-1	2579.43	2551.62	2546.70	2559.25	0.69	ppb
Beryllium	9-1	507.59	507.80	502.85	506.08	0.55	ppb
Bismuth	209-1				89		%
Bismuth	209-2				93		%
Boron	10-1	471.38	491.12	476.40	479.63	2.14	ppb
Boron	11-1	468.63	483.39	491.14	481.05	2.38	ppb
Cadmium	111-1	523.19	515.98	514.89	518.02	0.87	ppb
Cadmium	106-1	533.41	521.56	518.24	524.40	1.52	ppb
Cadmium	108-1	520.14	514.23	517.11	517.16	0.57	ppb
Calcium	43-1	49161.19	49077.33	49221.38	49153.30	0.15	ppb
Calcium	44-1	49572.85	49431.32	49340.81	49448.33	0.24	ppb
Chromium	52-2	423.68	508.04	495.39	475.70	9.56	ppb
Cobalt	59-2	426.37	506.64	499.06	477.36	9.28	ppb
Copper	63-2	858.95	1022.27	1000.42	960.55	9.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				95		%
Indium	115-1				87		%
Indium	115-2				90		%
Iron	56-2	22662.28	27118.76	26533.23	25438.09	9.52	ppb
Iron	57-2	22002.81	26347.22	25725.04	24691.69	9.51	ppb
Lead	206-1	502.77	496.03	494.92	497.91	0.85	ppb
Lead	207-1	500.55	496.52	492.53	496.53	0.81	ppb
Lead	208-1	499.36	496.24	491.84	495.81	0.76	ppb
Lithium	6-1				95		%
Magnesium	24-2	41981.83	50287.29	49455.43	47241.52	9.68	ppb
Manganese	55-2	843.52	1010.48	988.16	947.39	9.57	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	PB110819BS	Instrumnet Name :	P7
Client Sample ID :	PB110819BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:37:59	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2517.96	2501.60	2493.87	2504.48	0.49	ppb
Molybdenum	95-1	2504.71	2478.41	2484.24	2489.12	0.56	ppb
Molybdenum	96-1	2497.86	2480.77	2484.13	2487.59	0.36	ppb
Molybdenum	97-1	2491.03	2472.05	2474.41	2479.16	0.42	ppb
Molybdenum	98-1	2507.08	2511.81	2498.54	2505.81	0.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	426.80	511.42	500.10	479.44	9.58	ppb
Phosphorus	31-2	8418.24	9795.08	9762.54	9325.29	8.43	ppb
Potassium	39-2	21172.08	25425.12	24820.43	23805.88	9.67	ppb
Rhodium	103-1				85		%
Rhodium	103-2				90		%
Scandium	45-1				90		%
Scandium	45-2				91		%
Selenium	77-2	441.80	525.29	467.68	478.26	8.94	ppb
Selenium	78-2	432.29	506.40	495.25	477.98	8.36	ppb
Selenium	82-1	506.02	503.97	504.60	504.86	0.21	ppb
Silicon	28-1	487.65	483.11	487.75	486.17	0.55	ppb
Silver	109-1	523.94	518.43	520.63	521.00	0.53	ppb
Silver	107-1	522.72	516.74	520.30	519.92	0.58	ppb
Sodium	23-2	42107.03	50244.02	49366.73	47239.26	9.45	ppb
Strontium	86-1	501.95	500.18	499.27	500.47	0.27	ppb
Strontium	88-1	502.76	499.98	499.00	500.58	0.39	ppb
Sulfur	34-1	10045.99	9710.07	9685.48	9813.85	2.05	ppb
Terbium	159-1				93		%
Terbium	159-2				95		%
Thallium	203-1	500.85	496.88	496.41	498.05	0.49	ppb
Thallium	205-1	502.95	501.40	499.81	501.39	0.31	ppb
Tin	118-1	513.86	509.73	510.34	511.31	0.44	ppb
Titanium	47-1	2500.21	2475.75	2482.75	2486.24	0.51	ppb
Uranium	238-1	499.99	496.22	495.12	497.11	0.51	ppb
Vanadium	51-2	423.02	507.64	494.12	474.93	9.57	ppb
Yttrium	89-1				90		%
Yttrium	89-2				93		%
Zinc	66-2	827.23	994.82	979.81	933.95	9.93	ppb
Zirconium	90-1	503.36	503.23	499.52	502.04	0.43	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	PB110819BS	Instrumnet Name :	P7
Client Sample ID :	PB110819BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:37:59	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	500.17	503.70	498.08	500.65	0.57	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3668-07	Instrumnet Name :	P7
Client Sample ID :	WP021MW351-180621	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:41:32	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.34	14.53	8.38	11.42	26.94	ppb
Antimony	121-1	4.53	4.11	3.99	4.21	6.73	ppb
Arsenic	75-2	0.74	0.75	0.88	0.79	9.89	ppb
Barium	135-1	91.26	89.69	88.62	89.86	1.48	ppb
Barium	137-1	90.96	88.47	87.89	89.10	1.83	ppb
Beryllium	9-1	0.37	0.29	0.36	0.34	12.05	ppb
Bismuth	209-1				85		%
Bismuth	209-2				82		%
Boron	10-1	225.13	228.10	235.00	229.41	2.21	ppb
Boron	11-1	238.07	236.74	247.25	240.69	2.38	ppb
Cadmium	111-1	-0.08	-0.12	-0.04	-0.08		ppb
Cadmium	106-1	-1.99	-3.04	-1.23	-2.09		ppb
Cadmium	108-1	0.25	0.17	0.17	0.20	22.66	ppb
Calcium	43-1	122350.45	121936.53	122886.28	122391.09	0.39	ppb
Calcium	44-1	123780.86	123700.47	123894.80	123792.04	0.08	ppb
Chromium	52-2	2.55	2.73	2.46	2.58	5.32	ppb
Cobalt	59-2	0.46	0.45	0.41	0.44	5.32	ppb
Copper	63-2	5.79	6.64	6.93	6.46	9.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				82		%
Holmium	165-2				79		%
Indium	115-1				85		%
Indium	115-2				78		%
Iron	56-2	56.33	57.50	57.41	57.08	1.15	ppb
Iron	57-2	311.58	301.77	310.99	308.12	1.78	ppb
Lead	206-1	0.57	0.44	0.48	0.50	13.74	ppb
Lead	207-1	0.43	0.47	0.40	0.43	7.46	ppb
Lead	208-1	0.50	0.44	0.40	0.45	10.20	ppb
Lithium	6-1				88		%
Magnesium	24-2	10430.26	10597.66	10382.29	10470.07	1.08	ppb
Manganese	55-2	5.46	5.37	5.43	5.42	0.83	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3668-07	Instrumnet Name :	P7
Client Sample ID :	WP021MW351-180621	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:41:32	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.29	1.30	1.14	1.24	7.20	ppb
Molybdenum	95-1	1.26	1.13	1.19	1.19	5.14	ppb
Molybdenum	96-1	1.19	1.20	1.10	1.16	4.38	ppb
Molybdenum	97-1	1.20	1.11	1.31	1.21	8.09	ppb
Molybdenum	98-1	1.26	1.17	1.09	1.17	7.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.84	52.37	52.52	52.25	0.68	ppb
Phosphorus	31-2	-1.32	13.23	20.05	10.65	102.46	ppb
Potassium	39-2	2972.32	2989.43	2969.52	2977.09	0.36	ppb
Rhodium	103-1				74		%
Rhodium	103-2				74		%
Scandium	45-1				77		%
Scandium	45-2				66		%
Selenium	77-2	4.83	0.00	4.85	3.23	86.60	ppb
Selenium	78-2	3.46	0.87	2.45	2.26	57.63	ppb
Selenium	82-1	2.19	2.95	2.38	2.51	15.70	ppb
Silicon	28-1	9292.72	9205.98	9155.70	9218.13	0.75	ppb
Silver	109-1	1.05	0.91	0.85	0.94	10.90	ppb
Silver	107-1	1.03	0.93	0.82	0.93	11.51	ppb
Sodium	23-2	41245.83	41511.28	41068.00	41275.04	0.54	ppb
Strontium	86-1	535.18	536.12	530.82	534.04	0.53	ppb
Strontium	88-1	534.26	532.16	530.19	532.21	0.38	ppb
Sulfur	34-1	15681.13	15480.50	15213.66	15458.43	1.52	ppb
Terbium	159-1				82		%
Terbium	159-2				79		%
Thallium	203-1	0.95	0.57	0.43	0.65	41.73	ppb
Thallium	205-1	0.94	0.62	0.43	0.66	39.37	ppb
Tin	118-1	8.51	8.61	9.05	8.72	3.33	ppb
Titanium	47-1	1.49	1.79	0.97	1.42	29.52	ppb
Uranium	238-1	1.31	1.25	1.30	1.29	2.38	ppb
Vanadium	51-2	2.84	2.96	2.70	2.83	4.61	ppb
Yttrium	89-1				79		%
Yttrium	89-2				74		%
Zinc	66-2	7.78	8.23	8.24	8.08	3.24	ppb
Zirconium	90-1	0.20	0.21	0.21	0.21	4.31	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3668-07	Instrumnet Name :	P7
Client Sample ID :	WP021MW351-180621	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:41:32	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.16	0.22	0.22	26.29	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-01	Instrumnet Name :	P7
Client Sample ID :	S10-0138	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:45:06	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	281.22	292.40	278.66	284.09	2.57	ppb
Antimony	121-1	2.69	2.40	2.45	2.51	6.20	ppb
Arsenic	75-2	84.77	84.61	84.95	84.78	0.20	ppb
Barium	135-1	6.77	7.12	6.34	6.74	5.78	ppb
Barium	137-1	6.85	6.54	6.56	6.65	2.66	ppb
Beryllium	9-1	0.22	0.30	0.54	0.35	48.25	ppb
Bismuth	209-1				81		%
Bismuth	209-2				78		%
Boron	10-1	32.30	30.25	30.79	31.11	3.41	ppb
Boron	11-1	37.95	32.98	32.71	34.55	8.54	ppb
Cadmium	111-1	-0.20	0.02	-0.11	-0.10		ppb
Cadmium	106-1	-3.80	-0.68	-2.84	-2.44		ppb
Cadmium	108-1	0.41	0.25	0.25	0.31	29.96	ppb
Calcium	43-1	54281.17	54092.18	53837.76	54070.37	0.41	ppb
Calcium	44-1	54539.33	54979.46	55070.43	54863.07	0.52	ppb
Chromium	52-2	23.84	24.60	24.12	24.19	1.61	ppb
Cobalt	59-2	10.10	9.97	9.81	9.96	1.46	ppb
Copper	63-2	25.63	28.00	28.27	27.30	5.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				80		%
Holmium	165-2				77		%
Indium	115-1				77		%
Indium	115-2				71		%
Iron	56-2	46686.09	47372.87	46694.16	46917.71	0.84	ppb
Iron	57-2	45401.10	46244.33	45286.90	45644.11	1.15	ppb
Lead	206-1	1.46	1.48	1.44	1.46	1.60	ppb
Lead	207-1	1.29	1.40	1.38	1.36	4.27	ppb
Lead	208-1	1.41	1.38	1.37	1.39	1.40	ppb
Lithium	6-1				80		%
Magnesium	24-2	41976.78	42565.82	41939.69	42160.76	0.83	ppb
Manganese	55-2	8134.63	8258.46	8174.06	8189.05	0.77	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-01	Instrumnet Name :	P7
Client Sample ID :	S10-0138	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:45:06	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.17	1.81	1.66	1.88	13.94	ppb
Molybdenum	95-1	1.92	1.97	1.88	1.92	2.25	ppb
Molybdenum	96-1	2.22	1.94	2.16	2.11	6.93	ppb
Molybdenum	97-1	1.95	1.98	1.75	1.89	6.46	ppb
Molybdenum	98-1	1.74	1.80	1.81	1.78	2.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.30	17.02	16.67	16.66	2.16	ppb
Phosphorus	31-2	1992.82	2271.70	1961.13	2075.22	8.24	ppb
Potassium	39-2	3881.82	3941.29	3928.40	3917.17	0.80	ppb
Rhodium	103-1				71		%
Rhodium	103-2				70		%
Scandium	45-1				70		%
Scandium	45-2				60		%
Selenium	77-2	1.71	1.72	0.00	1.14	86.60	ppb
Selenium	78-2	-2.17	-0.48	-0.45	-1.04		ppb
Selenium	82-1	0.21	-0.80	0.24	-0.12		ppb
Silicon	28-1	9035.36	9013.62	8965.57	9004.85	0.40	ppb
Silver	109-1	0.51	0.43	0.49	0.48	8.04	ppb
Silver	107-1	0.47	0.47	0.49	0.48	2.41	ppb
Sodium	23-2	94376.94	95388.97	94183.00	94649.64	0.68	ppb
Strontium	86-1	541.98	546.34	544.22	544.18	0.40	ppb
Strontium	88-1	545.01	547.25	546.46	546.24	0.21	ppb
Sulfur	34-1	154911.68	154885.87	153406.67	154401.41	0.56	ppb
Terbium	159-1				81		%
Terbium	159-2				76		%
Thallium	203-1	0.12	0.10	0.07	0.10	23.39	ppb
Thallium	205-1	0.15	0.10	0.10	0.12	23.94	ppb
Tin	118-1	7.28	7.56	7.28	7.37	2.17	ppb
Titanium	47-1	7.01	6.54	6.29	6.62	5.53	ppb
Uranium	238-1	2.99	3.01	3.10	3.03	1.89	ppb
Vanadium	51-2	1.88	1.74	1.57	1.73	8.87	ppb
Yttrium	89-1				75		%
Yttrium	89-2				69		%
Zinc	66-2	27.02	28.01	27.21	27.41	1.92	ppb
Zirconium	90-1	0.43	0.44	0.35	0.41	11.98	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-01	Instrumnet Name :	P7
Client Sample ID :	S10-0138	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:45:06	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.50	0.57	0.54	0.54	7.17	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-02	Instrumnet Name :	P7
Client Sample ID :	S10-0139	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:48:40	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	282.39	284.47	297.36	288.08	2.81	ppb
Antimony	121-1	2.02	2.10	1.88	2.00	5.47	ppb
Arsenic	75-2	13.45	13.26	12.87	13.19	2.22	ppb
Barium	135-1	15.21	15.47	16.08	15.59	2.87	ppb
Barium	137-1	15.58	16.00	14.90	15.49	3.60	ppb
Beryllium	9-1	0.17	0.25	0.21	0.21	18.80	ppb
Bismuth	209-1				84		%
Bismuth	209-2				82		%
Boron	10-1	30.37	25.55	24.89	26.94	11.11	ppb
Boron	11-1	30.14	29.76	28.55	29.48	2.82	ppb
Cadmium	111-1	-0.17	-0.18	-0.09	-0.15		ppb
Cadmium	106-1	-2.82	-3.47	-2.10	-2.80		ppb
Cadmium	108-1	0.63	0.01	0.24	0.29	106.27	ppb
Calcium	43-1	52527.29	52693.49	52127.52	52449.43	0.55	ppb
Calcium	44-1	52906.76	53332.93	52822.21	53020.63	0.52	ppb
Chromium	52-2	6.01	6.19	5.97	6.05	1.92	ppb
Cobalt	59-2	0.24	0.25	0.23	0.24	3.09	ppb
Copper	63-2	32.85	35.41	36.43	34.90	5.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				84		%
Holmium	165-2				80		%
Indium	115-1				80		%
Indium	115-2				76		%
Iron	56-2	771.21	781.30	785.94	779.48	0.97	ppb
Iron	57-2	865.11	906.94	912.34	894.80	2.89	ppb
Lead	206-1	1.02	0.98	1.07	1.02	4.41	ppb
Lead	207-1	0.99	0.96	0.99	0.98	1.57	ppb
Lead	208-1	0.95	0.96	1.00	0.97	2.71	ppb
Lithium	6-1				85		%
Magnesium	24-2	116346.56	117625.87	118636.61	117536.35	0.98	ppb
Manganese	55-2	453.26	454.47	455.18	454.31	0.21	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-02	Instrumnet Name :	P7
Client Sample ID :	S10-0139	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:48:40	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.49	1.46	1.46	1.47	1.24	ppb
Molybdenum	95-1	0.95	1.20	1.12	1.09	11.88	ppb
Molybdenum	96-1	1.05	1.10	1.16	1.10	5.01	ppb
Molybdenum	97-1	1.09	0.96	1.09	1.05	7.06	ppb
Molybdenum	98-1	1.11	0.98	1.03	1.04	6.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.28	0.83	1.06	21.38	ppb
Phosphorus	31-2	2522.40	2808.13	2593.00	2641.18	5.64	ppb
Potassium	39-2	4398.75	4477.30	4512.97	4463.01	1.31	ppb
Rhodium	103-1				75		%
Rhodium	103-2				75		%
Scandium	45-1				73		%
Scandium	45-2				65		%
Selenium	77-2	1.60	4.82	6.43	4.29	57.37	ppb
Selenium	78-2	-1.51	-0.72	-0.98	-1.07		ppb
Selenium	82-1	0.44	-0.19	-0.15	0.04	989.76	ppb
Silicon	28-1	3373.15	3390.36	3373.07	3378.86	0.29	ppb
Silver	109-1	0.35	0.39	0.41	0.38	7.46	ppb
Silver	107-1	0.42	0.34	0.37	0.38	11.30	ppb
Sodium	23-2	6487.74	6603.82	6621.92	6571.16	1.11	ppb
Strontium	86-1	473.79	478.30	477.02	476.37	0.49	ppb
Strontium	88-1	477.39	475.90	477.76	477.02	0.21	ppb
Sulfur	34-1	203884.71	205671.35	202874.99	204143.68	0.69	ppb
Terbium	159-1				84		%
Terbium	159-2				80		%
Thallium	203-1	0.06	0.04	0.02	0.04	48.82	ppb
Thallium	205-1	0.05	0.04	0.05	0.05	13.83	ppb
Tin	118-1	5.77	5.78	6.19	5.91	4.03	ppb
Titanium	47-1	8.48	8.35	7.63	8.15	5.59	ppb
Uranium	238-1	1.66	1.61	1.68	1.65	2.16	ppb
Vanadium	51-2	2.11	2.25	2.33	2.23	5.18	ppb
Yttrium	89-1				79		%
Yttrium	89-2				74		%
Zinc	66-2	22.24	21.99	20.33	21.52	4.82	ppb
Zirconium	90-1	0.39	0.40	0.45	0.41	7.62	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-02	Instrumnet Name :	P7
Client Sample ID :	S10-0139	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:48:40	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.37	0.38	0.32	0.36	9.76	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-03	Instrumnet Name :	P7
Client Sample ID :	S10-0140	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:52:14	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	363.80	368.66	356.23	362.90	1.73	ppb
Antimony	121-1	1.81	1.93	1.92	1.89	3.58	ppb
Arsenic	75-2	14.30	12.67	13.27	13.41	6.13	ppb
Barium	135-1	19.06	19.64	18.97	19.22	1.91	ppb
Barium	137-1	18.58	19.26	19.08	18.97	1.86	ppb
Beryllium	9-1	0.11	0.21	0.20	0.17	30.87	ppb
Bismuth	209-1				82		%
Bismuth	209-2				80		%
Boron	10-1	23.94	26.27	27.03	25.75	6.26	ppb
Boron	11-1	25.94	27.78	27.56	27.09	3.72	ppb
Cadmium	111-1	-0.23	-0.19	-0.07	-0.16		ppb
Cadmium	106-1	-3.32	-3.01	-1.38	-2.57		ppb
Cadmium	108-1	0.56	0.95	0.25	0.58	60.42	ppb
Calcium	43-1	57476.64	58216.07	57949.34	57880.68	0.65	ppb
Calcium	44-1	58155.33	59074.76	58803.57	58677.89	0.81	ppb
Chromium	52-2	7.19	6.80	7.17	7.05	3.15	ppb
Cobalt	59-2	0.39	0.30	0.33	0.34	13.64	ppb
Copper	63-2	39.55	39.80	40.33	39.90	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				82		%
Holmium	165-2				79		%
Indium	115-1				79		%
Indium	115-2				75		%
Iron	56-2	1076.50	1053.73	1052.62	1060.95	1.27	ppb
Iron	57-2	1189.51	1190.95	1201.91	1194.12	0.57	ppb
Lead	206-1	1.19	1.36	1.30	1.28	6.97	ppb
Lead	207-1	1.15	1.18	1.23	1.19	3.53	ppb
Lead	208-1	1.14	1.24	1.20	1.19	3.86	ppb
Lithium	6-1				87		%
Magnesium	24-2	131067.66	128170.03	128878.63	129372.10	1.17	ppb
Manganese	55-2	517.29	506.02	505.16	509.49	1.33	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-03	Instrumnet Name :	P7
Client Sample ID :	S10-0140	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:52:14	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.73	1.60	1.60	1.64	4.53	ppb
Molybdenum	95-1	1.06	1.16	1.26	1.16	8.32	ppb
Molybdenum	96-1	1.27	1.37	1.37	1.34	4.22	ppb
Molybdenum	97-1	1.03	1.30	1.16	1.16	11.71	ppb
Molybdenum	98-1	1.19	1.18	1.17	1.18	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.78	1.91	2.06	1.92	7.33	ppb
Phosphorus	31-2	2799.85	2542.58	2912.92	2751.78	6.90	ppb
Potassium	39-2	4880.05	4760.67	4788.07	4809.60	1.30	ppb
Rhodium	103-1				75		%
Rhodium	103-2				75		%
Scandium	45-1				73		%
Scandium	45-2				65		%
Selenium	77-2	6.40	1.58	11.20	6.40	75.16	ppb
Selenium	78-2	-1.25	0.01	-0.74	-0.66		ppb
Selenium	82-1	0.05	0.17	-0.87	-0.21		ppb
Silicon	28-1	3512.45	3538.31	3529.54	3526.77	0.37	ppb
Silver	109-1	0.28	0.31	0.34	0.31	8.50	ppb
Silver	107-1	0.27	0.29	0.32	0.29	8.03	ppb
Sodium	23-2	6868.04	6746.09	6708.75	6774.29	1.23	ppb
Strontium	86-1	523.57	530.95	522.15	525.56	0.90	ppb
Strontium	88-1	527.56	530.46	528.01	528.68	0.30	ppb
Sulfur	34-1	227268.89	229943.94	228598.00	228603.61	0.59	ppb
Terbium	159-1				83		%
Terbium	159-2				79		%
Thallium	203-1	0.02	0.03	0.02	0.02	26.12	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	11.61	ppb
Tin	118-1	5.27	5.77	5.69	5.58	4.80	ppb
Titanium	47-1	12.60	12.90	12.58	12.69	1.42	ppb
Uranium	238-1	1.93	1.96	2.01	1.97	2.04	ppb
Vanadium	51-2	2.74	2.82	2.84	2.80	1.92	ppb
Yttrium	89-1				79		%
Yttrium	89-2				74		%
Zinc	66-2	29.49	31.24	32.29	31.00	4.56	ppb
Zirconium	90-1	0.53	0.54	0.51	0.53	3.19	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-03	Instrumnet Name :	P7
Client Sample ID :	S10-0140	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:52:14	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.43	0.47	0.57	0.49	14.48	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-04	Instrumnet Name :	P7
Client Sample ID :	S10-0143	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:55:47	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	510.08	511.88	540.58	520.85	3.29	ppb
Antimony	121-1	1.86	1.80	1.88	1.85	2.50	ppb
Arsenic	75-2	10.32	9.18	9.92	9.81	5.89	ppb
Barium	135-1	20.48	20.00	19.72	20.07	1.92	ppb
Barium	137-1	20.40	19.51	20.02	19.98	2.23	ppb
Beryllium	9-1	0.27	0.28	0.20	0.25	18.88	ppb
Bismuth	209-1				80		%
Bismuth	209-2				77		%
Boron	10-1	37.26	34.85	37.00	36.37	3.64	ppb
Boron	11-1	41.79	41.71	42.54	42.01	1.09	ppb
Cadmium	111-1	-0.03	-0.15	-0.14	-0.11		ppb
Cadmium	106-1	-1.56	-2.63	-3.05	-2.41		ppb
Cadmium	108-1	0.25	0.48	0.09	0.27	71.54	ppb
Calcium	43-1	76205.48	76305.37	75841.62	76117.49	0.32	ppb
Calcium	44-1	77106.49	77056.25	77308.90	77157.21	0.17	ppb
Chromium	52-2	7.97	7.95	8.15	8.02	1.34	ppb
Cobalt	59-2	1.13	0.91	1.02	1.02	11.12	ppb
Copper	63-2	36.69	37.50	38.75	37.64	2.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				82		%
Holmium	165-2				77		%
Indium	115-1				79		%
Indium	115-2				73		%
Iron	56-2	1479.55	1474.22	1492.40	1482.06	0.63	ppb
Iron	57-2	1601.01	1601.27	1708.12	1636.80	3.77	ppb
Lead	206-1	1.65	1.68	1.72	1.68	2.00	ppb
Lead	207-1	1.50	1.53	1.49	1.50	1.20	ppb
Lead	208-1	1.55	1.59	1.59	1.58	1.45	ppb
Lithium	6-1				87		%
Magnesium	24-2	295447.54	294572.22	298257.62	296092.46	0.65	ppb
Manganese	55-2	750.88	736.79	744.20	743.96	0.95	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-04	Instrumnet Name :	P7
Client Sample ID :	S10-0143	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:55:47	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.50	3.38	3.30	3.39	3.01	ppb
Molybdenum	95-1	3.17	3.28	3.39	3.28	3.38	ppb
Molybdenum	96-1	2.92	2.99	3.05	2.99	2.22	ppb
Molybdenum	97-1	2.99	2.75	3.13	2.96	6.47	ppb
Molybdenum	98-1	3.34	3.32	3.04	3.23	5.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.90	2.84	2.80	2.85	1.74	ppb
Phosphorus	31-2	4059.82	4054.80	4145.03	4086.55	1.24	ppb
Potassium	39-2	6583.62	6598.11	6670.85	6617.52	0.71	ppb
Rhodium	103-1				74		%
Rhodium	103-2				74		%
Scandium	45-1				75		%
Scandium	45-2				65		%
Selenium	77-2	1.61	11.42	3.22	5.42	97.19	ppb
Selenium	78-2	-0.46	1.45	-0.72	0.09	1312.85	ppb
Selenium	82-1	-0.86	-0.03	0.70	-0.07		ppb
Silicon	28-1	3686.66	3691.85	3671.85	3683.45	0.28	ppb
Silver	109-1	0.25	0.28	0.29	0.28	7.38	ppb
Silver	107-1	0.27	0.31	0.30	0.29	6.77	ppb
Sodium	23-2	9932.32	9946.41	9974.22	9950.98	0.21	ppb
Strontium	86-1	582.95	576.41	582.94	580.77	0.65	ppb
Strontium	88-1	581.64	580.51	583.30	581.82	0.24	ppb
Sulfur	34-1	500560.09	500119.07	501794.21	500824.46	0.17	ppb
Terbium	159-1				82		%
Terbium	159-2				77		%
Thallium	203-1	0.02	0.02	0.01	0.02	25.67	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	8.89	ppb
Tin	118-1	4.35	4.28	4.54	4.39	3.12	ppb
Titanium	47-1	15.43	14.53	14.50	14.82	3.56	ppb
Uranium	238-1	5.70	5.60	5.63	5.64	0.90	ppb
Vanadium	51-2	3.50	3.37	3.36	3.41	2.24	ppb
Yttrium	89-1				80		%
Yttrium	89-2				73		%
Zinc	66-2	29.10	25.94	28.22	27.75	5.88	ppb
Zirconium	90-1	0.82	0.91	0.82	0.85	5.97	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-04	Instrumnet Name :	P7
Client Sample ID :	S10-0143	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:55:47	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.79	0.74	0.91	0.81	11.03	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-06	Instrumnet Name :	P7
Client Sample ID :	S10-EB-2018-1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:59:22	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-6.40	-5.21	-6.13	-5.91		ppb
Antimony	121-1	0.10	0.10	0.08	0.09	7.95	ppb
Arsenic	75-2	0.01	0.05	0.09	0.05	75.06	ppb
Barium	135-1	0.01	0.03	0.01	0.02	75.08	ppb
Barium	137-1	0.03	0.07	0.06	0.05	33.58	ppb
Beryllium	9-1	0.03	0.08	0.11	0.07	55.27	ppb
Bismuth	209-1				100		%
Bismuth	209-2				94		%
Boron	10-1	3.98	5.64	5.62	5.08	18.74	ppb
Boron	11-1	5.45	4.81	4.61	4.96	8.84	ppb
Cadmium	111-1	-0.10	-0.17	-0.18	-0.15		ppb
Cadmium	106-1	-1.66	-2.52	-2.31	-2.16		ppb
Cadmium	108-1	0.12	0.12	0.12	0.12	3.38	ppb
Calcium	43-1	66.66	78.41	65.62	70.23	10.11	ppb
Calcium	44-1	71.93	73.01	76.75	73.90	3.43	ppb
Chromium	52-2	0.20	0.15	0.17	0.17	14.25	ppb
Cobalt	59-2	-0.03	-0.01	-0.01	-0.02		ppb
Copper	63-2	4.01	3.71	3.98	3.90	4.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				94		%
Indium	115-1				103		%
Indium	115-2				95		%
Iron	56-2	3.67	3.77	3.56	3.67	2.90	ppb
Iron	57-2	2.59	2.95	6.98	4.17	58.50	ppb
Lead	206-1	0.26	0.21	0.29	0.25	15.24	ppb
Lead	207-1	0.23	0.22	0.18	0.21	12.81	ppb
Lead	208-1	0.25	0.23	0.23	0.24	5.04	ppb
Lithium	6-1				94		%
Magnesium	24-2	20.61	22.56	25.51	22.89	10.79	ppb
Manganese	55-2	0.61	0.56	0.53	0.57	6.87	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-06	Instrumnet Name :	P7
Client Sample ID :	S10-EB-2018-1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:59:22	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.03	0.02	0.03	0.00	602.59	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	69.81	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.02	48.03	ppb
Molybdenum	97-1	0.04	0.00	0.01	0.02	106.96	ppb
Molybdenum	98-1	0.00	0.02	0.01	0.01	68.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.12	0.18	0.18	34.98	ppb
Phosphorus	31-2	-19.59	-10.27	-9.50	-13.12		ppb
Potassium	39-2	57.38	61.76	58.56	59.23	3.83	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				90		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-2.12	-2.11	-0.85	-1.69		ppb
Selenium	82-1	-0.10	-1.10	-0.75	-0.65		ppb
Silicon	28-1	-21.05	-21.25	-20.29	-20.86		ppb
Silver	109-1	0.07	0.06	0.07	0.06	4.59	ppb
Silver	107-1	0.07	0.07	0.05	0.07	19.60	ppb
Sodium	23-2	151.52	146.59	156.87	151.66	3.39	ppb
Strontium	86-1	0.11	0.19	0.19	0.16	26.35	ppb
Strontium	88-1	0.17	0.19	0.15	0.17	12.52	ppb
Sulfur	34-1	-1042.08	-935.53	-925.63	-967.75		ppb
Terbium	159-1				105		%
Terbium	159-2				94		%
Thallium	203-1	-0.03	-0.02	-0.03	-0.03		ppb
Thallium	205-1	-0.01	0.00	0.00	-0.01		ppb
Tin	118-1	-0.28	-0.31	-0.29	-0.29		ppb
Titanium	47-1	0.04	-0.01	0.00	0.01	253.69	ppb
Uranium	238-1	0.02	0.00	0.00	0.01	174.10	ppb
Vanadium	51-2	0.06	0.07	0.11	0.08	31.02	ppb
Yttrium	89-1				105		%
Yttrium	89-2				96		%
Zinc	66-2	1.84	1.37	1.47	1.56	15.68	ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-06	Instrumnet Name :	P7
Client Sample ID :	S10-EB-2018-1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:59:22	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.03	0.00	0.00	-0.01		ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-07	Instrumnet Name :	P7
Client Sample ID :	S10-0141	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:02:54	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	151.68	135.70	121.24	136.21	11.18	ppb
Antimony	121-1	1.85	1.77	1.61	1.74	7.11	ppb
Arsenic	75-2	17.91	17.54	17.65	17.70	1.06	ppb
Barium	135-1	3.43	3.34	3.22	3.33	3.12	ppb
Barium	137-1	3.55	3.83	3.76	3.71	3.95	ppb
Beryllium	9-1	0.07	0.07	0.09	0.07	16.53	ppb
Bismuth	209-1				77		%
Bismuth	209-2				74		%
Boron	10-1	33.41	32.92	34.03	33.45	1.67	ppb
Boron	11-1	35.56	36.63	37.93	36.71	3.23	ppb
Cadmium	111-1	-0.22	-0.10	0.01	-0.11		ppb
Cadmium	106-1	-3.39	-1.61	-0.12	-1.71		ppb
Cadmium	108-1	0.18	0.10	0.10	0.13	37.86	ppb
Calcium	43-1	26532.30	26361.12	26718.47	26537.29	0.67	ppb
Calcium	44-1	26868.95	26804.80	26855.36	26843.04	0.13	ppb
Chromium	52-2	4.28	4.25	3.89	4.14	5.27	ppb
Cobalt	59-2	0.48	0.55	0.44	0.49	11.46	ppb
Copper	63-2	26.28	27.41	27.89	27.19	3.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				78		%
Holmium	165-2				74		%
Indium	115-1				78		%
Indium	115-2				72		%
Iron	56-2	335.82	335.67	328.19	333.23	1.31	ppb
Iron	57-2	406.44	391.48	391.41	396.44	2.18	ppb
Lead	206-1	0.51	0.48	0.52	0.50	3.97	ppb
Lead	207-1	0.49	0.49	0.46	0.48	3.22	ppb
Lead	208-1	0.49	0.48	0.49	0.49	0.80	ppb
Lithium	6-1				86		%
Magnesium	24-2	155619.21	154868.67	154198.87	154895.58	0.46	ppb
Manganese	55-2	247.10	244.94	244.27	245.44	0.60	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-07	Instrumnet Name :	P7
Client Sample ID :	S10-0141	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:02:54	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.97	1.84	1.80	1.87	4.93	ppb
Molybdenum	95-1	1.94	1.91	1.94	1.93	0.87	ppb
Molybdenum	96-1	2.14	1.98	2.21	2.11	5.58	ppb
Molybdenum	97-1	2.28	1.99	2.29	2.19	7.92	ppb
Molybdenum	98-1	2.19	2.21	2.17	2.19	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.91	1.75	1.65	1.77	7.59	ppb
Phosphorus	31-2	5416.35	5531.73	5469.25	5472.44	1.06	ppb
Potassium	39-2	3010.11	3009.85	2973.74	2997.90	0.70	ppb
Rhodium	103-1				73		%
Rhodium	103-2				73		%
Scandium	45-1				74		%
Scandium	45-2				65		%
Selenium	77-2	6.58	1.64	3.29	3.84	65.50	ppb
Selenium	78-2	-0.38	-0.11	0.15	-0.11		ppb
Selenium	82-1	-0.43	0.35	0.52	0.15	345.19	ppb
Silicon	28-1	3148.38	3122.85	3147.38	3139.54	0.46	ppb
Silver	109-1	0.27	0.25	0.25	0.26	5.05	ppb
Silver	107-1	0.29	0.31	0.28	0.29	5.03	ppb
Sodium	23-2	5897.01	5886.47	5857.14	5880.21	0.35	ppb
Strontium	86-1	155.86	155.66	159.15	156.89	1.25	ppb
Strontium	88-1	155.92	155.17	156.83	155.97	0.53	ppb
Sulfur	34-1	231561.53	230021.66	231540.10	231041.10	0.38	ppb
Terbium	159-1				78		%
Terbium	159-2				74		%
Thallium	203-1	0.03	0.03	0.01	0.02	61.75	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	12.06	ppb
Tin	118-1	4.41	4.66	4.48	4.52	2.85	ppb
Titanium	47-1	7.72	7.05	8.19	7.65	7.47	ppb
Uranium	238-1	2.52	2.56	2.54	2.54	0.90	ppb
Vanadium	51-2	5.12	5.23	5.04	5.13	1.91	ppb
Yttrium	89-1				77		%
Yttrium	89-2				72		%
Zinc	66-2	11.19	10.61	11.51	11.10	4.11	ppb
Zirconium	90-1	0.26	0.25	0.25	0.25	3.50	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-07	Instrumnet Name :	P7
Client Sample ID :	S10-0141	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:02:54	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.23	0.31	0.24	23.51	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:10:20	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47367.88	48159.20	48055.26	47860.78	0.90	ppb
Antimony	121-1	493.15	499.56	495.54	496.08	0.65	ppb
Arsenic	75-2	496.61	504.01	496.90	499.17	0.84	ppb
Barium	135-1	2520.55	2547.86	2516.29	2528.24	0.68	ppb
Barium	137-1	2557.21	2571.06	2537.73	2555.33	0.66	ppb
Beryllium	9-1	513.81	515.92	509.33	513.02	0.66	ppb
Bismuth	209-1				76		%
Bismuth	209-2				74		%
Boron	10-1	481.59	516.01	505.68	501.09	3.52	ppb
Boron	11-1	508.88	517.25	533.43	519.86	2.40	ppb
Cadmium	111-1	508.82	509.66	500.09	506.19	1.05	ppb
Cadmium	106-1	520.42	511.22	495.58	509.07	2.47	ppb
Cadmium	108-1	506.76	526.66	520.30	517.91	1.96	ppb
Calcium	43-1	238925.95	241938.09	240388.46	240417.50	0.63	ppb
Calcium	44-1	241550.38	243331.66	241457.04	242113.03	0.44	ppb
Chromium	52-2	519.93	525.12	526.99	524.01	0.70	ppb
Cobalt	59-2	507.85	513.92	512.84	511.53	0.63	ppb
Copper	63-2	993.78	1011.01	1012.96	1005.92	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				83		%
Holmium	165-2				79		%
Indium	115-1				78		%
Indium	115-2				75		%
Iron	56-2	131213.61	133280.29	133017.76	132503.89	0.85	ppb
Iron	57-2	127634.17	129477.34	129989.81	129033.77	0.96	ppb
Lead	206-1	513.72	518.15	512.82	514.89	0.55	ppb
Lead	207-1	513.97	516.73	507.49	512.73	0.93	ppb
Lead	208-1	511.59	515.01	510.09	512.23	0.49	ppb
Lithium	6-1				79		%
Magnesium	24-2	238150.29	241605.82	242850.38	240868.83	1.01	ppb
Manganese	55-2	999.62	1009.81	1005.25	1004.89	0.51	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:10:20	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2523.51	2531.22	2528.67	2527.80	0.16	ppb
Molybdenum	95-1	2515.72	2532.52	2503.32	2517.19	0.58	ppb
Molybdenum	96-1	2518.83	2525.45	2508.12	2517.47	0.35	ppb
Molybdenum	97-1	2501.72	2498.14	2495.20	2498.35	0.13	ppb
Molybdenum	98-1	2555.15	2560.23	2565.48	2560.29	0.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.57	520.99	519.42	516.66	1.20	ppb
Phosphorus	31-2	9489.53	9883.44	9587.93	9653.63	2.12	ppb
Potassium	39-2	121863.64	123564.70	123565.68	122998.01	0.80	ppb
Rhodium	103-1				75		%
Rhodium	103-2				76		%
Scandium	45-1				81		%
Scandium	45-2				76		%
Selenium	77-2	492.98	465.41	517.40	491.93	5.29	ppb
Selenium	78-2	477.23	490.22	474.89	480.78	1.72	ppb
Selenium	82-1	487.58	490.83	479.34	485.92	1.22	ppb
Silicon	28-1	555.66	584.74	588.33	576.24	3.11	ppb
Silver	109-1	506.66	510.23	509.98	508.95	0.39	ppb
Silver	107-1	507.55	508.73	511.26	509.18	0.37	ppb
Sodium	23-2	237890.46	241712.54	241980.52	240527.84	0.95	ppb
Strontium	86-1	503.62	508.11	502.40	504.71	0.60	ppb
Strontium	88-1	502.60	504.85	501.90	503.12	0.31	ppb
Sulfur	34-1	9820.85	9864.78	9402.06	9695.90	2.63	ppb
Terbium	159-1				84		%
Terbium	159-2				79		%
Thallium	203-1	522.82	526.44	522.59	523.95	0.41	ppb
Thallium	205-1	520.91	528.54	520.45	523.30	0.87	ppb
Tin	118-1	518.47	522.13	512.71	517.77	0.92	ppb
Titanium	47-1	2484.81	2508.36	2464.83	2486.00	0.88	ppb
Uranium	238-1	539.62	541.45	534.53	538.53	0.67	ppb
Vanadium	51-2	503.79	511.39	511.53	508.90	0.87	ppb
Yttrium	89-1				83		%
Yttrium	89-2				79		%
Zinc	66-2	941.54	974.62	972.95	963.04	1.94	ppb
Zirconium	90-1	505.68	507.55	505.76	506.33	0.21	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:10:20	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	509.22	508.59	504.49	507.43	0.51	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:16:07	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-8.09	-8.70	-8.10	-8.30		ppb
Antimony	121-1	0.31	0.26	0.23	0.26	15.29	ppb
Arsenic	75-2	0.02	0.05	-0.02	0.02	178.73	ppb
Barium	135-1	0.05	0.02	0.01	0.03	76.90	ppb
Barium	137-1	0.04	0.02	0.03	0.03	36.35	ppb
Beryllium	9-1	0.18	0.19	0.25	0.21	20.14	ppb
Bismuth	209-1				83		%
Bismuth	209-2				80		%
Boron	10-1	14.94	12.41	12.53	13.29	10.77	ppb
Boron	11-1	12.55	12.77	11.40	12.24	6.01	ppb
Cadmium	111-1	-0.03	-0.03	-0.22	-0.09		ppb
Cadmium	106-1	-0.68	-0.60	-3.32	-1.53		ppb
Cadmium	108-1	0.01	0.01	-0.06	-0.01		ppb
Calcium	43-1	2.49	4.14	-2.37	1.42	238.31	ppb
Calcium	44-1	0.76	0.74	-0.81	0.23	389.68	ppb
Chromium	52-2	-0.02	0.04	-0.03	0.00		ppb
Cobalt	59-2	0.00	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.96	1.08	1.05	1.03	6.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				82		%
Holmium	165-2				79		%
Indium	115-1				82		%
Indium	115-2				79		%
Iron	56-2	3.04	3.38	2.72	3.05	10.78	ppb
Iron	57-2	3.67	0.99	3.66	2.77	55.81	ppb
Lead	206-1	0.03	0.04	0.05	0.04	24.19	ppb
Lead	207-1	0.05	0.03	0.03	0.04	34.21	ppb
Lead	208-1	0.04	0.03	0.04	0.03	15.55	ppb
Lithium	6-1				83		%
Magnesium	24-2	-9.19	-10.80	-10.54	-10.18		ppb
Manganese	55-2	-0.02	-0.02	0.02	-0.01		ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:16:07	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.14	0.15	0.17	25.09	ppb
Molybdenum	95-1	0.22	0.21	0.17	0.20	14.08	ppb
Molybdenum	96-1	0.19	0.18	0.17	0.18	5.07	ppb
Molybdenum	97-1	0.25	0.19	0.18	0.21	18.29	ppb
Molybdenum	98-1	0.18	0.22	0.16	0.19	15.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.20	-0.11	-0.15		ppb
Phosphorus	31-2	-1.73	9.15	-7.59	-0.06		ppb
Potassium	39-2	7.63	-3.05	3.38	2.65	202.81	ppb
Rhodium	103-1				82		%
Rhodium	103-2				82		%
Scandium	45-1				83		%
Scandium	45-2				77		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.04	-0.75	-1.49	-0.76		ppb
Selenium	82-1	-0.35	-0.81	-0.31	-0.49		ppb
Silicon	28-1	-4.62	-4.97	-5.74	-5.11		ppb
Silver	109-1	0.06	0.02	0.05	0.05	45.18	ppb
Silver	107-1	0.04	0.05	0.04	0.04	16.08	ppb
Sodium	23-2	37.68	41.85	43.71	41.08	7.52	ppb
Strontium	86-1	0.02	0.02	0.05	0.03	61.24	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	96.45	ppb
Sulfur	34-1	-132.86	-31.95	-38.22	-67.68		ppb
Terbium	159-1				84		%
Terbium	159-2				79		%
Thallium	203-1	0.04	0.03	0.03	0.03	10.51	ppb
Thallium	205-1	0.04	0.05	0.04	0.04	14.62	ppb
Tin	118-1	0.39	0.40	0.31	0.37	13.37	ppb
Titanium	47-1	0.12	0.11	0.03	0.09	54.14	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	22.02	ppb
Vanadium	51-2	0.00	0.01	0.02	0.01	155.75	ppb
Yttrium	89-1				84		%
Yttrium	89-2				80		%
Zinc	66-2	-0.92	-0.86	-0.42	-0.73		ppb
Zirconium	90-1	0.05	0.03	0.02	0.03	50.18	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:16:07	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.03	0.03	50.88	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-08	Instrumnet Name :	P7
Client Sample ID :	S10-0145	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:19:40	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.11	9.39	2.47	4.66	88.04	ppb
Antimony	121-1	3.29	2.64	2.33	2.75	17.89	ppb
Arsenic	75-2	51.43	51.22	53.81	52.15	2.75	ppb
Barium	135-1	11.17	10.60	11.66	11.14	4.77	ppb
Barium	137-1	11.24	11.03	11.11	11.12	0.96	ppb
Beryllium	9-1	0.16	0.19	0.13	0.16	20.70	ppb
Bismuth	209-1				73		%
Bismuth	209-2				69		%
Boron	10-1	14.66	13.11	13.43	13.73	5.96	ppb
Boron	11-1	15.04	13.90	13.87	14.27	4.68	ppb
Cadmium	111-1	-0.11	-0.11	-0.16	-0.13		ppb
Cadmium	106-1	-1.74	-2.21	-2.47	-2.14		ppb
Cadmium	108-1	0.03	-0.06	0.29	0.08	220.23	ppb
Calcium	43-1	28971.04	29041.94	28713.52	28908.83	0.60	ppb
Calcium	44-1	29335.18	29321.43	29371.46	29342.69	0.09	ppb
Chromium	52-2	1.45	1.41	1.52	1.46	3.84	ppb
Cobalt	59-2	0.19	0.17	0.18	0.18	7.56	ppb
Copper	63-2	17.70	18.92	20.33	18.98	6.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				71		%
Holmium	165-2				67		%
Indium	115-1				72		%
Indium	115-2				65		%
Iron	56-2	82.75	84.17	82.09	83.00	1.28	ppb
Iron	57-2	129.57	138.73	136.76	135.02	3.57	ppb
Lead	206-1	0.24	0.23	0.22	0.23	4.94	ppb
Lead	207-1	0.22	0.24	0.17	0.21	15.81	ppb
Lead	208-1	0.21	0.22	0.20	0.21	4.20	ppb
Lithium	6-1				78		%
Magnesium	24-2	17088.40	17028.81	16793.02	16970.08	0.92	ppb
Manganese	55-2	484.29	481.21	477.63	481.04	0.69	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-08	Instrumnet Name :	P7
Client Sample ID :	S10-0145	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:19:40	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.86	1.89	2.24	2.00	10.76	ppb
Molybdenum	95-1	2.40	2.84	2.50	2.58	8.94	ppb
Molybdenum	96-1	2.73	2.54	2.71	2.66	4.04	ppb
Molybdenum	97-1	2.99	2.63	2.29	2.64	13.37	ppb
Molybdenum	98-1	2.80	2.75	2.65	2.73	2.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.61	0.88	0.72	0.74	18.74	ppb
Phosphorus	31-2	93.61	39.90	23.44	52.31	70.15	ppb
Potassium	39-2	2225.59	2278.14	2223.16	2242.30	1.39	ppb
Rhodium	103-1				68		%
Rhodium	103-2				67		%
Scandium	45-1				67		%
Scandium	45-2				57		%
Selenium	77-2	7.31	3.70	0.00	3.67	99.61	ppb
Selenium	78-2	0.93	-0.21	0.06	0.26	231.51	ppb
Selenium	82-1	-1.22	0.55	0.01	-0.22		ppb
Silicon	28-1	3729.21	3717.15	3704.36	3716.91	0.33	ppb
Silver	109-1	0.45	0.41	0.42	0.42	4.46	ppb
Silver	107-1	0.47	0.45	0.42	0.45	6.14	ppb
Sodium	23-2	5931.20	5959.55	5812.77	5901.18	1.32	ppb
Strontium	86-1	202.83	200.72	202.63	202.06	0.58	ppb
Strontium	88-1	200.15	199.42	199.35	199.64	0.22	ppb
Sulfur	34-1	25753.10	25630.15	25419.74	25600.99	0.66	ppb
Terbium	159-1				72		%
Terbium	159-2				68		%
Thallium	203-1	0.37	0.21	0.12	0.23	54.76	ppb
Thallium	205-1	0.36	0.23	0.12	0.24	50.89	ppb
Tin	118-1	4.87	5.24	5.10	5.07	3.69	ppb
Titanium	47-1	0.91	0.60	0.69	0.73	21.62	ppb
Uranium	238-1	0.30	0.30	0.32	0.31	2.69	ppb
Vanadium	51-2	0.61	0.71	0.68	0.67	7.90	ppb
Yttrium	89-1				71		%
Yttrium	89-2				65		%
Zinc	66-2	10.19	10.54	10.57	10.43	2.02	ppb
Zirconium	90-1	0.16	0.15	0.12	0.14	16.19	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-08	Instrumnet Name :	P7
Client Sample ID :	S10-0145	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:19:40	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.15	0.08	0.11	30.20	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-09	Instrumnet Name :	P7
Client Sample ID :	S10-0144	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:23:13	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.03	24.25	13.80	21.36	30.94	ppb
Antimony	121-1	1.36	1.46	1.44	1.42	3.49	ppb
Arsenic	75-2	14.93	15.01	15.31	15.08	1.33	ppb
Barium	135-1	2.52	2.18	2.41	2.37	7.51	ppb
Barium	137-1	2.42	2.50	2.46	2.46	1.74	ppb
Beryllium	9-1	0.09	0.11	0.14	0.11	20.84	ppb
Bismuth	209-1				74		%
Bismuth	209-2				70		%
Boron	10-1	11.21	10.35	11.32	10.96	4.87	ppb
Boron	11-1	11.73	11.56	11.99	11.76	1.85	ppb
Cadmium	111-1	-0.26	-0.32	-0.12	-0.23		ppb
Cadmium	106-1	-3.66	-4.84	-2.09	-3.53		ppb
Cadmium	108-1	-0.06	-0.06	0.28	0.05	394.88	ppb
Calcium	43-1	15836.14	15836.84	15953.15	15875.38	0.42	ppb
Calcium	44-1	16045.10	16014.46	15932.43	15997.33	0.36	ppb
Chromium	52-2	1.85	1.72	1.77	1.78	3.88	ppb
Cobalt	59-2	0.07	0.07	0.08	0.07	6.49	ppb
Copper	63-2	21.63	21.92	22.44	22.00	1.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				73		%
Holmium	165-2				69		%
Indium	115-1				72		%
Indium	115-2				66		%
Iron	56-2	75.17	74.19	74.20	74.52	0.76	ppb
Iron	57-2	105.50	112.04	112.88	110.14	3.67	ppb
Lead	206-1	0.29	0.26	0.24	0.27	8.58	ppb
Lead	207-1	0.23	0.22	0.23	0.22	3.16	ppb
Lead	208-1	0.23	0.23	0.22	0.23	2.24	ppb
Lithium	6-1				79		%
Magnesium	24-2	17588.69	17412.16	17251.66	17417.50	0.97	ppb
Manganese	55-2	66.33	64.87	64.44	65.21	1.51	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-09	Instrumnet Name :	P7
Client Sample ID :	S10-0144	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:23:13	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.25	1.20	1.36	1.27	6.26	ppb
Molybdenum	95-1	1.59	1.58	1.70	1.62	4.28	ppb
Molybdenum	96-1	1.57	1.55	1.55	1.55	0.78	ppb
Molybdenum	97-1	1.60	1.69	1.64	1.64	2.71	ppb
Molybdenum	98-1	1.65	1.62	1.66	1.64	1.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.85	0.97	0.92	0.92	6.60	ppb
Phosphorus	31-2	246.98	209.79	184.88	213.88	14.61	ppb
Potassium	39-2	1896.98	1905.92	1875.06	1892.65	0.84	ppb
Rhodium	103-1				69		%
Rhodium	103-2				69		%
Scandium	45-1				68		%
Scandium	45-2				57		%
Selenium	77-2	0.00	1.81	1.80	1.20	86.60	ppb
Selenium	78-2	-0.04	-0.29	-2.94	-1.09		ppb
Selenium	82-1	0.28	-1.04	-0.98	-0.58		ppb
Silicon	28-1	3837.53	3811.57	3816.06	3821.72	0.36	ppb
Silver	109-1	0.24	0.27	0.25	0.25	6.33	ppb
Silver	107-1	0.25	0.21	0.25	0.24	8.24	ppb
Sodium	23-2	5546.47	5541.61	5523.67	5537.25	0.22	ppb
Strontium	86-1	126.66	124.07	125.32	125.35	1.03	ppb
Strontium	88-1	123.73	122.94	124.08	123.58	0.47	ppb
Sulfur	34-1	20636.84	20300.04	20205.85	20380.91	1.11	ppb
Terbium	159-1				74		%
Terbium	159-2				69		%
Thallium	203-1	0.03	0.03	0.03	0.03	10.59	ppb
Thallium	205-1	0.06	0.05	0.04	0.05	28.37	ppb
Tin	118-1	3.84	4.01	4.17	4.01	4.04	ppb
Titanium	47-1	1.59	1.37	1.21	1.39	13.85	ppb
Uranium	238-1	0.58	0.55	0.58	0.57	2.46	ppb
Vanadium	51-2	1.20	1.20	1.15	1.18	2.12	ppb
Yttrium	89-1				72		%
Yttrium	89-2				66		%
Zinc	66-2	11.45	11.04	10.54	11.01	4.14	ppb
Zirconium	90-1	0.10	0.09	0.08	0.09	13.44	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-09	Instrumnet Name :	P7
Client Sample ID :	S10-0144	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:23:13	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.05	0.09	0.07	32.83	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-10	Instrumnet Name :	P7
Client Sample ID :	S10-0142	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:26:46	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	339.96	355.78	347.84	347.86	2.27	ppb
Antimony	121-1	1.55	1.69	1.58	1.61	4.34	ppb
Arsenic	75-2	9.76	10.42	10.75	10.31	4.87	ppb
Barium	135-1	4.88	4.98	5.11	4.99	2.32	ppb
Barium	137-1	5.05	5.00	4.88	4.98	1.75	ppb
Beryllium	9-1	0.10	0.19	0.10	0.13	38.91	ppb
Bismuth	209-1				75		%
Bismuth	209-2				70		%
Boron	10-1	13.35	14.27	14.40	14.01	4.10	ppb
Boron	11-1	13.74	14.90	15.08	14.57	5.02	ppb
Cadmium	111-1	-0.27	-0.27	0.01	-0.18		ppb
Cadmium	106-1	-3.84	-4.39	-0.16	-2.80		ppb
Cadmium	108-1	0.28	0.28	0.02	0.20	77.30	ppb
Calcium	43-1	11133.40	11151.05	11415.83	11233.43	1.41	ppb
Calcium	44-1	11437.77	11439.08	11460.91	11445.92	0.11	ppb
Chromium	52-2	6.00	6.13	5.89	6.01	2.01	ppb
Cobalt	59-2	0.30	0.33	0.35	0.33	6.72	ppb
Copper	63-2	24.06	24.59	24.94	24.53	1.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				74		%
Holmium	165-2				69		%
Indium	115-1				72		%
Indium	115-2				67		%
Iron	56-2	739.26	744.72	756.45	746.81	1.18	ppb
Iron	57-2	740.16	751.11	799.14	763.47	4.11	ppb
Lead	206-1	0.73	0.62	0.77	0.71	10.66	ppb
Lead	207-1	0.67	0.55	0.62	0.61	9.87	ppb
Lead	208-1	0.67	0.64	0.66	0.66	2.93	ppb
Lithium	6-1				78		%
Magnesium	24-2	24051.94	24237.44	24705.46	24331.62	1.38	ppb
Manganese	55-2	90.74	90.32	91.69	90.92	0.77	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-10	Instrumnet Name :	P7
Client Sample ID :	S10-0142	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:26:46	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.34	1.90	2.23	2.16	10.74	ppb
Molybdenum	95-1	2.43	2.30	2.04	2.26	8.67	ppb
Molybdenum	96-1	2.31	2.24	2.24	2.26	1.74	ppb
Molybdenum	97-1	2.37	1.85	2.12	2.11	12.27	ppb
Molybdenum	98-1	2.21	2.32	2.37	2.30	3.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.69	2.99	2.85	2.85	5.23	ppb
Phosphorus	31-2	1816.66	1686.78	1707.10	1736.85	4.02	ppb
Potassium	39-2	1816.88	1833.54	1851.12	1833.85	0.93	ppb
Rhodium	103-1				70		%
Rhodium	103-2				69		%
Scandium	45-1				68		%
Scandium	45-2				58		%
Selenium	77-2	3.55	0.00	5.37	2.97	91.84	ppb
Selenium	78-2	-0.37	-0.07	0.24	-0.07		ppb
Selenium	82-1	-1.57	-0.46	-0.46	-0.83		ppb
Silicon	28-1	3388.02	3384.63	3368.59	3380.41	0.31	ppb
Silver	109-1	0.21	0.21	0.20	0.21	2.76	ppb
Silver	107-1	0.20	0.21	0.26	0.22	14.24	ppb
Sodium	23-2	5277.66	5361.58	5423.42	5354.22	1.37	ppb
Strontium	86-1	72.43	72.80	71.52	72.25	0.91	ppb
Strontium	88-1	71.33	71.53	71.46	71.44	0.14	ppb
Sulfur	34-1	23558.23	23252.21	23532.51	23447.65	0.72	ppb
Terbium	159-1				74		%
Terbium	159-2				69		%
Thallium	203-1	0.03	0.00	0.01	0.01	107.41	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	8.69	ppb
Tin	118-1	3.50	3.82	3.97	3.76	6.38	ppb
Titanium	47-1	17.52	17.83	18.28	17.88	2.13	ppb
Uranium	238-1	1.60	1.59	1.64	1.61	1.43	ppb
Vanadium	51-2	3.08	3.52	3.45	3.35	7.11	ppb
Yttrium	89-1				73		%
Yttrium	89-2				67		%
Zinc	66-2	19.81	20.41	19.49	19.90	2.34	ppb
Zirconium	90-1	0.33	0.32	0.37	0.34	6.54	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-10	Instrumnet Name :	P7
Client Sample ID :	S10-0142	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:26:46	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.32	0.29	0.42	0.34	19.81	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-10DUP	Instrumnet Name :	P7
Client Sample ID :	S10-0142DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:30:20	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	361.60	335.80	346.56	347.99	3.73	ppb
Antimony	121-1	1.52	1.70	1.72	1.65	6.93	ppb
Arsenic	75-2	10.81	9.85	10.51	10.39	4.71	ppb
Barium	135-1	4.95	5.10	5.29	5.11	3.32	ppb
Barium	137-1	5.15	4.83	5.10	5.03	3.40	ppb
Beryllium	9-1	0.08	0.10	0.19	0.12	50.10	ppb
Bismuth	209-1				75		%
Bismuth	209-2				70		%
Boron	10-1	13.65	16.70	12.45	14.27	15.37	ppb
Boron	11-1	13.88	15.35	14.59	14.61	5.03	ppb
Cadmium	111-1	-0.17	-0.29	-0.25	-0.23		ppb
Cadmium	106-1	-2.38	-4.15	-4.18	-3.57		ppb
Cadmium	108-1	0.02	0.19	0.28	0.17	79.13	ppb
Calcium	43-1	11571.60	11868.65	11648.08	11696.11	1.32	ppb
Calcium	44-1	11720.04	11870.58	11869.57	11820.06	0.73	ppb
Chromium	52-2	6.13	6.21	6.23	6.19	0.85	ppb
Cobalt	59-2	0.32	0.40	0.45	0.39	16.49	ppb
Copper	63-2	23.88	23.71	24.40	24.00	1.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				74		%
Holmium	165-2				68		%
Indium	115-1				72		%
Indium	115-2				66		%
Iron	56-2	774.98	769.59	776.16	773.58	0.45	ppb
Iron	57-2	769.62	754.83	778.67	767.71	1.57	ppb
Lead	206-1	0.72	0.73	0.75	0.73	1.75	ppb
Lead	207-1	0.72	0.62	0.67	0.67	8.10	ppb
Lead	208-1	0.68	0.67	0.75	0.70	6.15	ppb
Lithium	6-1				77		%
Magnesium	24-2	24938.72	24775.58	25084.44	24932.91	0.62	ppb
Manganese	55-2	92.07	93.48	94.42	93.32	1.26	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-10DUP	Instrumnet Name :	P7
Client Sample ID :	S10-0142DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:30:20	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.25	1.95	1.92	2.04	9.03	ppb
Molybdenum	95-1	2.36	2.28	2.47	2.37	3.95	ppb
Molybdenum	96-1	2.35	2.29	2.29	2.31	1.46	ppb
Molybdenum	97-1	2.55	2.34	2.28	2.39	5.93	ppb
Molybdenum	98-1	2.46	2.39	2.37	2.41	1.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.01	2.92	2.40	2.78	11.80	ppb
Phosphorus	31-2	1848.03	1765.60	1777.17	1796.93	2.48	ppb
Potassium	39-2	1858.52	1830.23	1872.80	1853.85	1.17	ppb
Rhodium	103-1				70		%
Rhodium	103-2				69		%
Scandium	45-1				68		%
Scandium	45-2				57		%
Selenium	77-2	5.39	3.62	3.62	4.21	24.28	ppb
Selenium	78-2	-1.78	-1.76	-0.89	-1.48		ppb
Selenium	82-1	-0.41	0.48	-0.48	-0.14		ppb
Silicon	28-1	3429.29	3496.53	3453.31	3459.71	0.98	ppb
Silver	109-1	0.19	0.20	0.18	0.19	5.79	ppb
Silver	107-1	0.21	0.20	0.17	0.19	8.75	ppb
Sodium	23-2	5460.31	5447.16	5528.59	5478.69	0.80	ppb
Strontium	86-1	73.80	73.98	73.34	73.71	0.45	ppb
Strontium	88-1	72.91	73.71	73.25	73.29	0.55	ppb
Sulfur	34-1	24198.27	24183.57	23965.78	24115.87	0.54	ppb
Terbium	159-1				74		%
Terbium	159-2				69		%
Thallium	203-1	0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	0.01	0.01	0.02	0.02	33.78	ppb
Tin	118-1	3.31	3.14	3.40	3.28	4.00	ppb
Titanium	47-1	19.36	19.83	20.03	19.74	1.75	ppb
Uranium	238-1	1.63	1.64	1.63	1.63	0.42	ppb
Vanadium	51-2	3.65	3.57	3.47	3.56	2.52	ppb
Yttrium	89-1				73		%
Yttrium	89-2				66		%
Zinc	66-2	17.94	18.94	18.76	18.55	2.86	ppb
Zirconium	90-1	0.36	0.36	0.35	0.36	1.53	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-10DUP	Instrumnet Name :	P7
Client Sample ID :	S10-0142DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:30:20	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.25	0.34	0.36	0.32	19.11	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-10LX5	Instrumnet Name :	P7
Client Sample ID :	S10-0142L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-05 14:33:54	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	63.79	56.71	61.82	60.77	6.01	ppb
Antimony	121-1	0.43	0.43	0.46	0.44	4.15	ppb
Arsenic	75-2	1.87	1.99	2.18	2.01	7.80	ppb
Barium	135-1	0.99	0.89	0.99	0.96	5.95	ppb
Barium	137-1	0.79	0.93	0.95	0.89	9.78	ppb
Beryllium	9-1	0.14	0.13	0.11	0.13	12.70	ppb
Bismuth	209-1				83		%
Bismuth	209-2				77		%
Boron	10-1	7.42	5.47	4.00	5.63	30.46	ppb
Boron	11-1	5.60	5.86	5.63	5.70	2.50	ppb
Cadmium	111-1	-0.19	-0.17	-0.13	-0.16		ppb
Cadmium	106-1	-2.50	-2.10	-1.89	-2.16		ppb
Cadmium	108-1	0.01	0.09	-0.06	0.01	615.49	ppb
Calcium	43-1	2217.30	2250.17	2243.87	2237.11	0.78	ppb
Calcium	44-1	2215.89	2209.74	2230.02	2218.55	0.47	ppb
Chromium	52-2	1.03	1.10	0.96	1.03	6.69	ppb
Cobalt	59-2	0.03	0.04	0.05	0.04	29.71	ppb
Copper	63-2	5.18	5.04	5.13	5.12	1.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				83		%
Holmium	165-2				76		%
Indium	115-1				82		%
Indium	115-2				75		%
Iron	56-2	145.95	144.84	145.96	145.58	0.44	ppb
Iron	57-2	147.19	145.88	149.41	147.49	1.21	ppb
Lead	206-1	0.13	0.11	0.15	0.13	12.33	ppb
Lead	207-1	0.15	0.14	0.10	0.13	21.83	ppb
Lead	208-1	0.13	0.13	0.12	0.12	5.25	ppb
Lithium	6-1				78		%
Magnesium	24-2	4745.46	4742.07	4773.58	4753.70	0.36	ppb
Manganese	55-2	17.83	17.75	17.66	17.75	0.47	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-10LX5	Instrumnet Name :	P7
Client Sample ID :	S10-0142L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-05 14:33:54	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.37	0.36	0.36	0.36	1.87	ppb
Molybdenum	95-1	0.52	0.45	0.56	0.51	11.13	ppb
Molybdenum	96-1	0.37	0.45	0.45	0.43	11.24	ppb
Molybdenum	97-1	0.45	0.40	0.48	0.44	9.33	ppb
Molybdenum	98-1	0.44	0.45	0.41	0.43	5.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.44	0.38	0.48	0.43	11.78	ppb
Phosphorus	31-2	336.24	342.12	266.26	314.87	13.40	ppb
Potassium	39-2	347.38	358.38	357.29	354.35	1.71	ppb
Rhodium	103-1				81		%
Rhodium	103-2				79		%
Scandium	45-1				79		%
Scandium	45-2				68		%
Selenium	77-2	0.00	4.71	1.57	2.09	114.55	ppb
Selenium	78-2	-0.29	-0.04	-2.07	-0.80		ppb
Selenium	82-1	0.35	-1.11	-0.88	-0.55		ppb
Silicon	28-1	716.51	714.06	720.68	717.09	0.47	ppb
Silver	109-1	0.08	0.08	0.07	0.08	11.07	ppb
Silver	107-1	0.07	0.07	0.07	0.07	2.20	ppb
Sodium	23-2	1038.21	1065.49	1082.16	1061.95	2.09	ppb
Strontium	86-1	13.60	13.82	14.00	13.81	1.43	ppb
Strontium	88-1	13.84	13.82	13.90	13.85	0.31	ppb
Sulfur	34-1	4101.72	4000.10	4016.13	4039.32	1.35	ppb
Terbium	159-1				84		%
Terbium	159-2				76		%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.02	0.08	0.08	0.06	60.40	ppb
Titanium	47-1	4.22	2.84	3.89	3.65	19.81	ppb
Uranium	238-1	0.30	0.30	0.32	0.31	3.50	ppb
Vanadium	51-2	0.77	0.87	0.80	0.81	6.51	ppb
Yttrium	89-1				84		%
Yttrium	89-2				76		%
Zinc	66-2	2.48	2.90	4.11	3.16	26.90	ppb
Zirconium	90-1	0.07	0.06	0.05	0.06	17.40	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-10LX5	Instrumnet Name :	P7
Client Sample ID :	S10-0142L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-05 14:33:54	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.06	0.05	36.13	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-11	Instrumnet Name :	P7
Client Sample ID :	S10-0142MS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:37:28	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9047.84	8650.89	8626.75	8775.16	2.69	ppb
Antimony	121-1	505.25	504.24	502.19	503.89	0.31	ppb
Arsenic	75-2	477.02	480.42	477.37	478.27	0.39	ppb
Barium	135-1	2421.39	2408.64	2421.36	2417.13	0.30	ppb
Barium	137-1	2449.45	2448.05	2429.99	2442.49	0.44	ppb
Beryllium	9-1	406.09	403.05	400.56	403.23	0.69	ppb
Bismuth	209-1				71		%
Bismuth	209-2				67		%
Boron	10-1	403.84	412.33	443.06	419.74	4.92	ppb
Boron	11-1	428.47	425.17	442.66	432.10	2.15	ppb
Cadmium	111-1	501.39	499.78	499.27	500.15	0.22	ppb
Cadmium	106-1	488.11	506.27	489.09	494.49	2.07	ppb
Cadmium	108-1	496.89	500.61	509.15	502.22	1.25	ppb
Calcium	43-1	58609.76	57819.10	58831.06	58419.97	0.91	ppb
Calcium	44-1	59754.15	59870.98	59961.39	59862.17	0.17	ppb
Chromium	52-2	522.27	513.46	508.58	514.77	1.35	ppb
Cobalt	59-2	538.24	529.23	522.18	529.89	1.52	ppb
Copper	63-2	1113.64	1085.71	1070.06	1089.80	2.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				72		%
Holmium	165-2				67		%
Indium	115-1				68		%
Indium	115-2				62		%
Iron	56-2	28376.14	27763.10	27476.01	27871.75	1.65	ppb
Iron	57-2	27618.84	27056.31	26543.04	27072.73	1.99	ppb
Lead	206-1	490.37	490.48	487.30	489.38	0.37	ppb
Lead	207-1	476.94	474.86	472.71	474.84	0.45	ppb
Lead	208-1	481.50	479.63	478.32	479.82	0.33	ppb
Lithium	6-1				73		%
Magnesium	24-2	71059.05	68903.99	68489.59	69484.21	1.99	ppb
Manganese	55-2	1097.36	1077.81	1065.99	1080.39	1.47	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-11	Instrumnet Name :	P7
Client Sample ID :	S10-0142MS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:37:28	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2450.50	2432.65	2449.50	2444.21	0.41	ppb
Molybdenum	95-1	2429.48	2407.44	2421.13	2419.35	0.46	ppb
Molybdenum	96-1	2436.60	2408.16	2423.58	2422.78	0.59	ppb
Molybdenum	97-1	2434.95	2392.24	2405.81	2411.00	0.91	ppb
Molybdenum	98-1	2481.64	2464.88	2482.80	2476.44	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	550.46	537.65	533.40	540.50	1.64	ppb
Phosphorus	31-2	1633.03	1625.72	1619.82	1626.19	0.41	ppb
Potassium	39-2	24814.21	24452.98	24007.29	24424.83	1.65	ppb
Rhodium	103-1				65		%
Rhodium	103-2				65		%
Scandium	45-1				64		%
Scandium	45-2				55		%
Selenium	77-2	496.32	481.47	507.01	494.93	2.59	ppb
Selenium	78-2	448.43	472.12	470.46	463.67	2.85	ppb
Selenium	82-1	482.87	491.26	483.01	485.72	0.99	ppb
Silicon	28-1	3584.53	3577.29	3571.87	3577.90	0.18	ppb
Silver	109-1	425.69	420.89	421.87	422.81	0.60	ppb
Silver	107-1	421.96	421.21	418.49	420.55	0.43	ppb
Sodium	23-2	52030.04	50447.91	50047.32	50841.76	2.06	ppb
Strontium	86-1	574.30	571.95	572.30	572.85	0.22	ppb
Strontium	88-1	579.35	570.74	574.42	574.84	0.75	ppb
Sulfur	34-1	23288.97	23164.93	23063.38	23172.43	0.49	ppb
Terbium	159-1				72		%
Terbium	159-2				67		%
Thallium	203-1	494.33	497.98	495.56	495.95	0.37	ppb
Thallium	205-1	499.72	500.22	494.58	498.17	0.63	ppb
Tin	118-1	516.94	513.26	513.83	514.67	0.38	ppb
Titanium	47-1	2378.70	2384.82	2407.04	2390.19	0.62	ppb
Uranium	238-1	512.27	516.83	513.98	514.36	0.45	ppb
Vanadium	51-2	517.12	502.50	502.14	507.26	1.68	ppb
Yttrium	89-1				70		%
Yttrium	89-2				63		%
Zinc	66-2	1052.46	1027.52	1015.56	1031.85	1.82	ppb
Zirconium	90-1	501.36	496.57	497.78	498.57	0.50	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-11	Instrumnet Name :	P7
Client Sample ID :	S10-0142MS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:37:28	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	497.38	495.36	497.07	496.60	0.22	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-12	Instrumnet Name :	P7
Client Sample ID :	S10-0142MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:41:02	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9095.41	8910.69	9103.39	9036.50	1.21	ppb
Antimony	121-1	508.32	508.12	504.26	506.90	0.45	ppb
Arsenic	75-2	492.24	494.84	489.34	492.14	0.56	ppb
Barium	135-1	2432.08	2451.38	2420.86	2434.77	0.63	ppb
Barium	137-1	2466.94	2463.21	2451.65	2460.60	0.32	ppb
Beryllium	9-1	416.66	411.52	403.74	410.64	1.58	ppb
Bismuth	209-1				72		%
Bismuth	209-2				66		%
Boron	10-1	437.48	440.14	459.59	445.74	2.71	ppb
Boron	11-1	455.56	454.47	470.37	460.13	1.93	ppb
Cadmium	111-1	504.70	506.05	496.03	502.26	1.08	ppb
Cadmium	106-1	510.91	498.28	482.28	497.16	2.89	ppb
Cadmium	108-1	518.10	503.18	497.19	506.16	2.13	ppb
Calcium	43-1	58876.82	59104.80	58624.15	58868.59	0.41	ppb
Calcium	44-1	59981.01	60619.67	60118.99	60239.89	0.56	ppb
Chromium	52-2	527.84	529.08	525.10	527.34	0.39	ppb
Cobalt	59-2	544.64	541.94	545.11	543.90	0.31	ppb
Copper	63-2	1124.17	1112.54	1128.03	1121.58	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				73		%
Holmium	165-2				67		%
Indium	115-1				69		%
Indium	115-2				62		%
Iron	56-2	28635.58	28410.83	28656.34	28567.58	0.48	ppb
Iron	57-2	27714.94	27544.21	27939.72	27732.96	0.72	ppb
Lead	206-1	502.15	499.10	498.32	499.85	0.41	ppb
Lead	207-1	485.28	485.05	483.40	484.58	0.21	ppb
Lead	208-1	493.17	491.30	489.47	491.31	0.38	ppb
Lithium	6-1				73		%
Magnesium	24-2	71615.34	71318.76	71641.21	71525.10	0.25	ppb
Manganese	55-2	1099.69	1097.34	1104.75	1100.60	0.34	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-12	Instrumnet Name :	P7
Client Sample ID :	S10-0142MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:41:02	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2477.70	2486.20	2464.23	2476.04	0.45	ppb
Molybdenum	95-1	2436.95	2453.83	2444.31	2445.03	0.35	ppb
Molybdenum	96-1	2442.01	2458.77	2445.88	2448.88	0.36	ppb
Molybdenum	97-1	2441.22	2436.60	2422.91	2433.58	0.39	ppb
Molybdenum	98-1	2501.70	2513.45	2507.51	2507.55	0.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	561.41	553.09	553.69	556.06	0.83	ppb
Phosphorus	31-2	1644.27	1667.61	1715.74	1675.87	2.17	ppb
Potassium	39-2	24897.29	24870.59	24892.51	24886.80	0.06	ppb
Rhodium	103-1				66		%
Rhodium	103-2				65		%
Scandium	45-1				65		%
Scandium	45-2				54		%
Selenium	77-2	475.25	495.97	526.44	499.22	5.16	ppb
Selenium	78-2	438.91	470.34	507.07	472.11	7.23	ppb
Selenium	82-1	486.95	491.91	499.19	492.68	1.25	ppb
Silicon	28-1	3589.21	3583.33	3565.81	3579.45	0.34	ppb
Silver	109-1	424.41	422.92	419.50	422.28	0.60	ppb
Silver	107-1	422.15	421.72	418.78	420.88	0.44	ppb
Sodium	23-2	52227.31	51949.08	52033.03	52069.80	0.27	ppb
Strontium	86-1	576.55	576.55	581.70	578.27	0.51	ppb
Strontium	88-1	583.11	581.54	579.72	581.46	0.29	ppb
Sulfur	34-1	23144.33	23088.71	22587.84	22940.29	1.34	ppb
Terbium	159-1				73		%
Terbium	159-2				67		%
Thallium	203-1	503.40	497.37	505.27	502.02	0.82	ppb
Thallium	205-1	506.11	506.09	508.60	506.93	0.28	ppb
Tin	118-1	515.13	520.08	516.59	517.27	0.49	ppb
Titanium	47-1	2392.75	2406.59	2390.14	2396.49	0.37	ppb
Uranium	238-1	526.12	528.27	526.24	526.88	0.23	ppb
Vanadium	51-2	522.45	517.92	522.50	520.96	0.50	ppb
Yttrium	89-1				71		%
Yttrium	89-2				63		%
Zinc	66-2	1058.63	1042.28	1047.45	1049.45	0.80	ppb
Zirconium	90-1	505.65	505.54	502.75	504.65	0.33	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-12	Instrumnet Name :	P7
Client Sample ID :	S10-0142MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:41:02	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	502.11	506.49	498.42	502.34	0.80	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-10A	Instrumnet Name :	P7
Client Sample ID :	S10-0142A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:44:36	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8899.08	8772.45	8727.26	8799.59	1.01	ppb
Antimony	121-1	499.32	498.08	497.95	498.45	0.15	ppb
Arsenic	75-2	483.50	479.96	478.98	480.81	0.49	ppb
Barium	135-1	2396.32	2378.69	2381.81	2385.61	0.39	ppb
Barium	137-1	2429.79	2416.64	2410.03	2418.82	0.42	ppb
Beryllium	9-1	411.19	404.87	402.28	406.11	1.13	ppb
Bismuth	209-1				73		%
Bismuth	209-2				67		%
Boron	10-1	433.84	469.70	453.84	452.46	3.97	ppb
Boron	11-1	460.11	461.10	465.30	462.17	0.60	ppb
Cadmium	111-1	498.56	497.30	488.29	494.72	1.13	ppb
Cadmium	106-1	491.66	490.38	469.29	483.78	2.60	ppb
Cadmium	108-1	495.74	479.01	488.89	487.88	1.72	ppb
Calcium	43-1	57695.74	58226.19	58150.51	58024.15	0.49	ppb
Calcium	44-1	59397.99	59358.94	59285.20	59347.38	0.10	ppb
Chromium	52-2	526.05	515.46	518.04	519.85	1.06	ppb
Cobalt	59-2	540.71	534.56	537.26	537.51	0.57	ppb
Copper	63-2	1112.70	1097.63	1104.14	1104.83	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				74		%
Holmium	165-2				68		%
Indium	115-1				70		%
Indium	115-2				63		%
Iron	56-2	28473.14	27985.19	28067.37	28175.23	0.93	ppb
Iron	57-2	27512.60	27032.18	27006.57	27183.78	1.05	ppb
Lead	206-1	494.50	497.30	493.83	495.21	0.37	ppb
Lead	207-1	478.58	476.44	478.41	477.81	0.25	ppb
Lead	208-1	484.53	484.14	486.20	484.96	0.23	ppb
Lithium	6-1				72		%
Magnesium	24-2	70673.84	69650.73	69513.91	69946.16	0.91	ppb
Manganese	55-2	1097.53	1083.31	1082.37	1087.73	0.78	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-10A	Instrumnet Name :	P7
Client Sample ID :	S10-0142A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:44:36	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2423.26	2436.06	2424.79	2428.03	0.29	ppb
Molybdenum	95-1	2423.46	2401.32	2393.24	2406.01	0.65	ppb
Molybdenum	96-1	2406.69	2409.13	2397.99	2404.61	0.24	ppb
Molybdenum	97-1	2405.82	2400.84	2391.24	2399.30	0.31	ppb
Molybdenum	98-1	2459.09	2453.51	2454.56	2455.72	0.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	553.52	540.80	548.34	547.56	1.17	ppb
Phosphorus	31-2	1754.62	1604.38	1660.87	1673.29	4.54	ppb
Potassium	39-2	24752.39	24366.91	24259.46	24459.58	1.06	ppb
Rhodium	103-1				67		%
Rhodium	103-2				66		%
Scandium	45-1				65		%
Scandium	45-2				55		%
Selenium	77-2	473.54	471.12	509.46	484.71	4.43	ppb
Selenium	78-2	466.11	477.81	451.15	465.02	2.87	ppb
Selenium	82-1	483.73	482.93	483.10	483.25	0.09	ppb
Silicon	28-1	3500.84	3501.44	3502.27	3501.52	0.02	ppb
Silver	109-1	416.42	413.54	413.11	414.36	0.43	ppb
Silver	107-1	413.64	413.28	414.80	413.91	0.19	ppb
Sodium	23-2	51627.73	50636.03	51004.47	51089.41	0.98	ppb
Strontium	86-1	573.36	572.66	569.03	571.68	0.41	ppb
Strontium	88-1	570.78	569.26	568.44	569.50	0.21	ppb
Sulfur	34-1	22322.69	22559.74	21998.41	22293.61	1.26	ppb
Terbium	159-1				75		%
Terbium	159-2				68		%
Thallium	203-1	493.16	497.45	500.29	496.97	0.72	ppb
Thallium	205-1	500.66	497.90	500.52	499.69	0.31	ppb
Tin	118-1	512.32	509.86	508.23	510.14	0.40	ppb
Titanium	47-1	2373.76	2376.09	2355.99	2368.61	0.46	ppb
Uranium	238-1	517.41	515.07	521.45	517.98	0.62	ppb
Vanadium	51-2	514.93	507.47	508.56	510.32	0.79	ppb
Yttrium	89-1				72		%
Yttrium	89-2				64		%
Zinc	66-2	1054.82	1034.38	1030.01	1039.74	1.27	ppb
Zirconium	90-1	495.50	495.66	494.18	495.11	0.16	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-10A	Instrumnet Name :	P7
Client Sample ID :	S10-0142A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:44:36	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	497.79	494.05	495.01	495.62	0.39	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-13	Instrumnet Name :	P7
Client Sample ID :	S10-0146	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:48:10	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.36	21.11	9.78	14.42	41.17	ppb
Antimony	121-1	1.50	1.35	1.38	1.41	5.60	ppb
Arsenic	75-2	26.39	27.18	26.88	26.82	1.49	ppb
Barium	135-1	5.46	5.48	5.88	5.61	4.17	ppb
Barium	137-1	5.52	5.79	5.91	5.74	3.47	ppb
Beryllium	9-1	0.43	0.52	0.50	0.48	10.26	ppb
Bismuth	209-1				76		%
Bismuth	209-2				70		%
Boron	10-1	42.85	40.31	37.70	40.29	6.40	ppb
Boron	11-1	43.81	40.82	38.98	41.20	5.91	ppb
Cadmium	111-1	-0.07	0.03	-0.02	-0.02		ppb
Cadmium	106-1	-2.86	-1.37	-1.61	-1.94		ppb
Cadmium	108-1	0.36	0.36	0.02	0.25	79.65	ppb
Calcium	43-1	25124.47	24904.57	24975.54	25001.53	0.45	ppb
Calcium	44-1	25576.59	25452.07	25565.24	25531.30	0.27	ppb
Chromium	52-2	1.21	1.16	1.29	1.22	5.18	ppb
Cobalt	59-2	0.33	0.27	0.24	0.28	16.29	ppb
Copper	63-2	16.72	16.85	18.10	17.22	4.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				75		%
Holmium	165-2				69		%
Indium	115-1				73		%
Indium	115-2				66		%
Iron	56-2	130.36	130.32	130.87	130.52	0.23	ppb
Iron	57-2	198.80	178.38	191.75	189.64	5.47	ppb
Lead	206-1	0.21	0.24	0.21	0.22	7.65	ppb
Lead	207-1	0.15	0.22	0.28	0.22	27.92	ppb
Lead	208-1	0.20	0.24	0.23	0.22	10.21	ppb
Lithium	6-1				72		%
Magnesium	24-2	14577.31	14540.90	14744.17	14620.80	0.74	ppb
Manganese	55-2	282.30	283.68	287.53	284.50	0.95	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-13	Instrumnet Name :	P7
Client Sample ID :	S10-0146	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:48:10	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.77	1.69	1.65	1.70	3.33	ppb
Molybdenum	95-1	2.26	2.17	2.20	2.21	2.14	ppb
Molybdenum	96-1	2.20	2.08	2.19	2.16	2.99	ppb
Molybdenum	97-1	2.22	2.45	2.10	2.25	7.77	ppb
Molybdenum	98-1	2.26	2.27	2.27	2.27	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.36	0.34	0.26	0.32	15.88	ppb
Phosphorus	31-2	16.97	111.11	121.73	83.27	69.25	ppb
Potassium	39-2	1674.72	1708.64	1751.62	1711.66	2.25	ppb
Rhodium	103-1				70		%
Rhodium	103-2				69		%
Scandium	45-1				67		%
Scandium	45-2				56		%
Selenium	77-2	0.00	5.48	1.81	2.43	115.01	ppb
Selenium	78-2	-0.60	-0.55	-0.59	-0.58		ppb
Selenium	82-1	-0.68	-0.10	0.02	-0.25		ppb
Silicon	28-1	2898.92	2900.04	2897.92	2898.96	0.04	ppb
Silver	109-1	0.22	0.25	0.23	0.23	6.61	ppb
Silver	107-1	0.17	0.23	0.27	0.22	20.77	ppb
Sodium	23-2	8000.09	7973.38	8073.28	8015.58	0.65	ppb
Strontium	86-1	198.38	201.11	196.59	198.70	1.15	ppb
Strontium	88-1	197.65	197.28	196.58	197.17	0.28	ppb
Sulfur	34-1	21667.77	21660.03	21399.56	21575.79	0.71	ppb
Terbium	159-1				76		%
Terbium	159-2				69		%
Thallium	203-1	0.18	0.20	0.15	0.18	14.32	ppb
Thallium	205-1	0.17	0.14	0.19	0.17	14.52	ppb
Tin	118-1	5.45	5.36	5.35	5.39	1.02	ppb
Titanium	47-1	1.59	1.85	2.22	1.89	16.82	ppb
Uranium	238-1	0.39	0.43	0.43	0.42	5.04	ppb
Vanadium	51-2	0.81	0.79	0.70	0.76	7.59	ppb
Yttrium	89-1				73		%
Yttrium	89-2				66		%
Zinc	66-2	9.53	10.92	9.93	10.12	7.07	ppb
Zirconium	90-1	0.14	0.14	0.12	0.14	7.95	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-13	Instrumnet Name :	P7
Client Sample ID :	S10-0146	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:48:10	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.13	0.18	0.17	20.82	ppb

LB Number : LB96461 Operator : Jaswal
 Lab Sample ID : J3760-01 Instrumnet Name : P7
 Client Sample ID : WP021MW011-180627 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-05 14:51:42 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.78	-1.22	-0.35	-1.11		ppb
Antimony	121-1	1.35	1.34	1.26	1.31	3.66	ppb
Arsenic	75-2	12.29	11.14	12.03	11.82	5.12	ppb
Barium	135-1	142.96	141.37	141.89	142.07	0.57	ppb
Barium	137-1	144.87	143.14	144.10	144.04	0.60	ppb
Beryllium	9-1	0.41	0.22	0.25	0.29	34.88	ppb
Bismuth	209-1				74		%
Bismuth	209-2				67		%
Boron	10-1	264.89	282.31	284.01	277.07	3.82	ppb
Boron	11-1	292.07	303.18	305.89	300.38	2.44	ppb
Cadmium	111-1	-0.34	-0.39	-0.16	-0.30		ppb
Cadmium	106-1	-4.71	-5.69	-3.26	-4.55		ppb
Cadmium	108-1	0.02	-0.06	0.02	-0.01		ppb
Calcium	43-1	156822.65	154798.38	152191.67	154604.23	1.50	ppb
Calcium	44-1	158776.84	158333.92	156214.09	157774.95	0.87	ppb
Chromium	52-2	1.30	1.29	1.33	1.31	1.60	ppb
Cobalt	59-2	0.27	0.27	0.26	0.27	2.92	ppb
Copper	63-2	15.55	16.08	15.57	15.73	1.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				74		%
Holmium	165-2				67		%
Indium	115-1				71		%
Indium	115-2				63		%
Iron	56-2	11382.28	11622.05	11589.42	11531.25	1.13	ppb
Iron	57-2	11274.93	11541.32	11503.07	11439.77	1.26	ppb
Lead	206-1	0.22	0.14	0.18	0.18	21.29	ppb
Lead	207-1	0.12	0.15	0.16	0.15	13.22	ppb
Lead	208-1	0.16	0.15	0.16	0.16	3.52	ppb
Lithium	6-1				70		%
Magnesium	24-2	14792.40	15106.27	15191.03	15029.90	1.40	ppb
Manganese	55-2	593.20	602.20	611.02	602.14	1.48	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3760-01	Instrumnet Name :	P7
Client Sample ID :	WP021MW011-180627	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:51:42	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.03	1.21	1.11	1.12	7.91	ppb
Molybdenum	95-1	1.11	1.19	1.18	1.16	3.87	ppb
Molybdenum	96-1	1.21	1.16	1.17	1.18	2.29	ppb
Molybdenum	97-1	1.06	1.13	1.12	1.10	3.75	ppb
Molybdenum	98-1	1.13	1.14	1.17	1.15	1.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.58	1.48	1.53	1.53	2.97	ppb
Phosphorus	31-2	-37.59	4.47	-37.31	-23.48		ppb
Potassium	39-2	1687.54	1781.03	1751.27	1739.95	2.74	ppb
Rhodium	103-1				67		%
Rhodium	103-2				65		%
Scandium	45-1				65		%
Scandium	45-2				53		%
Selenium	77-2	0.00	3.80	0.00	1.27	173.21	ppb
Selenium	78-2	-2.27	-0.72	-2.28	-1.76		ppb
Selenium	82-1	-0.36	1.21	-0.11	0.25	338.88	ppb
Silicon	28-1	9309.88	9211.42	9101.58	9207.63	1.13	ppb
Silver	109-1	0.16	0.17	0.21	0.18	13.96	ppb
Silver	107-1	0.13	0.16	0.17	0.15	13.64	ppb
Sodium	23-2	62546.84	63786.04	64233.49	63522.13	1.38	ppb
Strontium	86-1	818.72	812.55	807.21	812.83	0.71	ppb
Strontium	88-1	840.38	828.96	826.62	831.99	0.88	ppb
Sulfur	34-1	30400.46	29942.35	29453.67	29932.16	1.58	ppb
Terbium	159-1				74		%
Terbium	159-2				67		%
Thallium	203-1	0.02	0.02	0.03	0.02	31.71	ppb
Thallium	205-1	0.05	0.06	0.04	0.05	27.12	ppb
Tin	118-1	3.51	3.74	3.70	3.65	3.42	ppb
Titanium	47-1	1.66	2.05	2.14	1.95	13.00	ppb
Uranium	238-1	0.52	0.50	0.52	0.51	2.42	ppb
Vanadium	51-2	0.62	0.47	0.71	0.60	19.60	ppb
Yttrium	89-1				71		%
Yttrium	89-2				63		%
Zinc	66-2	6.86	7.40	7.76	7.34	6.22	ppb
Zirconium	90-1	0.16	0.15	0.14	0.15	5.57	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3760-01	Instrumnet Name :	P7
Client Sample ID :	WP021MW011-180627	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:51:42	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.11	0.12	0.11	6.82	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:01:34	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47184.85	47783.42	48030.28	47666.18	0.91	ppb
Antimony	121-1	484.17	497.01	496.62	492.60	1.48	ppb
Arsenic	75-2	491.92	490.22	489.35	490.50	0.27	ppb
Barium	135-1	2444.08	2514.54	2493.27	2483.96	1.45	ppb
Barium	137-1	2470.17	2538.47	2519.99	2509.54	1.41	ppb
Beryllium	9-1	508.38	511.89	506.15	508.81	0.57	ppb
Bismuth	209-1				75		%
Bismuth	209-2				70		%
Boron	10-1	491.34	488.80	517.33	499.16	3.16	ppb
Boron	11-1	504.44	524.10	532.32	520.28	2.75	ppb
Cadmium	111-1	495.02	506.97	502.86	501.61	1.21	ppb
Cadmium	106-1	495.61	510.41	514.43	506.82	1.96	ppb
Cadmium	108-1	505.11	515.56	495.41	505.36	1.99	ppb
Calcium	43-1	232544.58	237476.26	234961.34	234994.06	1.05	ppb
Calcium	44-1	234832.91	240875.03	238716.87	238141.60	1.29	ppb
Chromium	52-2	516.35	520.63	524.78	520.59	0.81	ppb
Cobalt	59-2	505.63	505.45	509.19	506.76	0.42	ppb
Copper	63-2	992.40	992.82	1003.21	996.14	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				82		%
Holmium	165-2				76		%
Indium	115-1				78		%
Indium	115-2				73		%
Iron	56-2	131862.13	132690.75	133760.68	132771.18	0.72	ppb
Iron	57-2	127255.02	128093.84	128801.51	128050.12	0.60	ppb
Lead	206-1	509.13	510.98	508.69	509.60	0.24	ppb
Lead	207-1	506.77	511.68	508.57	509.01	0.49	ppb
Lead	208-1	504.64	509.03	506.76	506.81	0.43	ppb
Lithium	6-1				78		%
Magnesium	24-2	240097.72	241773.38	243280.86	241717.32	0.66	ppb
Manganese	55-2	982.23	990.75	999.17	990.72	0.86	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:01:34	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2455.61	2498.79	2494.67	2483.02	0.96	ppb
Molybdenum	95-1	2445.81	2477.91	2486.04	2469.92	0.86	ppb
Molybdenum	96-1	2452.60	2480.76	2479.02	2470.79	0.64	ppb
Molybdenum	97-1	2441.39	2463.17	2464.52	2456.36	0.53	ppb
Molybdenum	98-1	2497.55	2527.49	2534.02	2519.68	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.04	511.07	513.18	510.43	0.61	ppb
Phosphorus	31-2	9506.92	9806.17	9406.54	9573.21	2.17	ppb
Potassium	39-2	121664.68	121783.42	123885.40	122444.50	1.02	ppb
Rhodium	103-1				75		%
Rhodium	103-2				74		%
Scandium	45-1				81		%
Scandium	45-2				74		%
Selenium	77-2	459.42	513.76	499.66	490.95	5.74	ppb
Selenium	78-2	480.73	443.47	474.78	466.33	4.29	ppb
Selenium	82-1	471.69	472.46	475.09	473.08	0.38	ppb
Silicon	28-1	509.32	533.83	533.42	525.52	2.67	ppb
Silver	109-1	498.93	508.98	503.81	503.91	1.00	ppb
Silver	107-1	496.53	511.05	499.71	502.43	1.52	ppb
Sodium	23-2	239116.34	240980.21	243091.26	241062.60	0.82	ppb
Strontium	86-1	487.10	497.84	495.67	493.54	1.15	ppb
Strontium	88-1	487.60	494.74	494.99	492.44	0.85	ppb
Sulfur	34-1	9601.29	9880.87	9428.43	9636.86	2.37	ppb
Terbium	159-1				82		%
Terbium	159-2				76		%
Thallium	203-1	516.59	518.24	518.69	517.84	0.21	ppb
Thallium	205-1	516.37	516.48	517.42	516.76	0.11	ppb
Tin	118-1	504.52	520.92	512.41	512.62	1.60	ppb
Titanium	47-1	2399.90	2454.87	2435.15	2429.97	1.15	ppb
Uranium	238-1	525.38	529.64	527.60	527.54	0.40	ppb
Vanadium	51-2	505.64	507.66	509.39	507.56	0.37	ppb
Yttrium	89-1				83		%
Yttrium	89-2				77		%
Zinc	66-2	943.33	957.94	959.30	953.52	0.93	ppb
Zirconium	90-1	492.75	499.42	501.36	497.85	0.91	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:01:34	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	488.67	493.41	496.82	492.97	0.83	ppb

LB Number : LB96461 Operator : Jaswal
 Lab Sample ID : CCB59 Instrumnet Name : P7
 Client Sample ID : CCB59 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-05 15:06:36 DataFile Name : 043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-9.25	-9.55	-9.25	-9.35		ppb
Antimony	121-1	0.27	0.29	0.29	0.28	4.16	ppb
Arsenic	75-2	0.04	-0.01	0.02	0.02	181.63	ppb
Barium	135-1	0.10	0.01	0.04	0.05	83.00	ppb
Barium	137-1	0.08	0.11	0.07	0.09	26.86	ppb
Beryllium	9-1	0.35	0.34	0.40	0.36	9.07	ppb
Bismuth	209-1				80		%
Bismuth	209-2				76		%
Boron	10-1	20.59	17.75	16.50	18.28	11.45	ppb
Boron	11-1	21.23	19.09	18.37	19.56	7.61	ppb
Cadmium	111-1	-0.17	-0.21	-0.20	-0.19		ppb
Cadmium	106-1	-2.65	-3.11	-2.87	-2.87		ppb
Cadmium	108-1	-0.06	0.02	-0.06	-0.04		ppb
Calcium	43-1	5.20	2.72	0.34	2.75	88.31	ppb
Calcium	44-1	-1.05	-0.93	-1.62	-1.20		ppb
Chromium	52-2	0.06	-0.03	0.01	0.01	374.57	ppb
Cobalt	59-2	-0.01	-0.02	0.00	-0.01		ppb
Copper	63-2	0.65	0.70	0.79	0.71	10.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				79		%
Holmium	165-2				75		%
Indium	115-1				80		%
Indium	115-2				76		%
Iron	56-2	4.24	4.02	3.92	4.06	4.08	ppb
Iron	57-2	1.86	0.44	0.58	0.96	81.34	ppb
Lead	206-1	0.03	0.06	0.03	0.04	35.63	ppb
Lead	207-1	0.04	0.04	0.02	0.03	29.73	ppb
Lead	208-1	0.03	0.04	0.02	0.03	22.45	ppb
Lithium	6-1				81		%
Magnesium	24-2	-8.65	-10.37	-11.51	-10.18		ppb
Manganese	55-2	0.01	0.05	0.00	0.02	113.27	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:06:36	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.25	0.36	0.28	0.30	18.82	ppb
Molybdenum	95-1	0.21	0.21	0.16	0.19	15.32	ppb
Molybdenum	96-1	0.23	0.18	0.25	0.22	15.65	ppb
Molybdenum	97-1	0.21	0.23	0.22	0.22	3.58	ppb
Molybdenum	98-1	0.23	0.18	0.27	0.22	20.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.21	-0.08	-0.19	-0.16		ppb
Phosphorus	31-2	-36.11	0.72	-0.07	-11.82		ppb
Potassium	39-2	-2.25	-0.87	-2.82	-1.98		ppb
Rhodium	103-1				81		%
Rhodium	103-2				80		%
Scandium	45-1				81		%
Scandium	45-2				74		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.09	-0.92	-0.16	-0.33		ppb
Selenium	82-1	0.25	1.02	-0.08	0.39	143.96	ppb
Silicon	28-1	-7.07	-7.27	-5.88	-6.74		ppb
Silver	109-1	0.07	0.03	0.07	0.06	41.62	ppb
Silver	107-1	0.05	0.03	0.04	0.04	25.21	ppb
Sodium	23-2	33.41	33.15	29.73	32.10	6.39	ppb
Strontium	86-1	0.10	-0.09	-0.06	-0.02		ppb
Strontium	88-1	0.02	0.02	0.01	0.01	12.11	ppb
Sulfur	34-1	-445.47	-505.57	-513.95	-488.33		ppb
Terbium	159-1				81		%
Terbium	159-2				76		%
Thallium	203-1	0.02	0.04	0.03	0.03	31.08	ppb
Thallium	205-1	0.07	0.04	0.05	0.06	28.03	ppb
Tin	118-1	0.40	0.32	0.25	0.33	23.33	ppb
Titanium	47-1	0.04	0.02	0.04	0.03	34.82	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	25.21	ppb
Vanadium	51-2	0.04	0.02	0.02	0.03	35.58	ppb
Yttrium	89-1				82		%
Yttrium	89-2				78		%
Zinc	66-2	-0.70	-0.63	-0.60	-0.64		ppb
Zirconium	90-1	0.04	0.07	0.03	0.05	43.69	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:06:36	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.02	0.05	52.22	ppb

LB Number : LB96461 Operator : Jaswal
 Lab Sample ID : J3760-02 Instrumnet Name : P7
 Client Sample ID : WP021MW011-180627M Dilution Factor : 1
 Date & Time Acquired :: 2018-07-05 15:11:54 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8732.31	8779.37	8540.61	8684.10	1.46	ppb
Antimony	121-1	508.45	511.41	509.17	509.67	0.30	ppb
Arsenic	75-2	488.41	497.31	485.70	490.47	1.24	ppb
Barium	135-1	2576.96	2590.85	2582.31	2583.37	0.27	ppb
Barium	137-1	2628.16	2611.20	2616.44	2618.60	0.33	ppb
Beryllium	9-1	437.16	430.53	430.02	432.57	0.92	ppb
Bismuth	209-1				67		%
Bismuth	209-2				62		%
Boron	10-1	687.94	701.71	713.15	700.93	1.80	ppb
Boron	11-1	718.60	738.81	751.61	736.34	2.26	ppb
Cadmium	111-1	505.58	501.71	493.64	500.31	1.22	ppb
Cadmium	106-1	510.07	505.70	486.24	500.67	2.53	ppb
Cadmium	108-1	500.86	501.20	512.48	504.85	1.31	ppb
Calcium	43-1	204192.44	203718.41	205528.25	204479.70	0.46	ppb
Calcium	44-1	207607.38	206353.19	208740.99	207567.18	0.58	ppb
Chromium	52-2	513.22	524.82	513.73	517.26	1.27	ppb
Cobalt	59-2	531.61	539.80	527.87	533.09	1.14	ppb
Copper	63-2	1072.87	1097.11	1077.33	1082.44	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				67		%
Holmium	165-2				63		%
Indium	115-1				65		%
Indium	115-2				59		%
Iron	56-2	38796.74	39438.57	38758.62	38997.98	0.98	ppb
Iron	57-2	37793.91	38460.01	37673.57	37975.83	1.12	ppb
Lead	206-1	487.44	490.77	492.41	490.20	0.52	ppb
Lead	207-1	477.16	476.31	478.72	477.40	0.26	ppb
Lead	208-1	478.98	483.55	485.83	482.78	0.72	ppb
Lithium	6-1				68		%
Magnesium	24-2	60795.73	62091.15	60515.92	61134.27	1.37	ppb
Manganese	55-2	1593.02	1623.66	1599.68	1605.45	1.00	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3760-02	Instrumnet Name :	P7
Client Sample ID :	WP021MW011-180627M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:11:54	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2477.75	2490.19	2476.08	2481.34	0.31	ppb
Molybdenum	95-1	2439.41	2463.54	2456.52	2453.16	0.51	ppb
Molybdenum	96-1	2438.14	2460.24	2456.02	2451.47	0.48	ppb
Molybdenum	97-1	2428.60	2464.15	2441.99	2444.91	0.73	ppb
Molybdenum	98-1	2468.40	2493.64	2483.76	2481.93	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	538.43	547.47	540.24	542.05	0.88	ppb
Phosphorus	31-2	12.90	14.19	-20.51	2.19	897.22	ppb
Potassium	39-2	24784.60	25016.48	24643.43	24814.84	0.76	ppb
Rhodium	103-1				62		%
Rhodium	103-2				61		%
Scandium	45-1				63		%
Scandium	45-2				53		%
Selenium	77-2	490.50	450.71	468.34	469.85	4.24	ppb
Selenium	78-2	456.00	465.50	485.87	469.12	3.25	ppb
Selenium	82-1	492.56	495.63	495.88	494.69	0.37	ppb
Silicon	28-1	9854.55	9663.66	9778.48	9765.56	0.98	ppb
Silver	109-1	422.45	423.87	420.84	422.39	0.36	ppb
Silver	107-1	420.51	422.17	419.89	420.85	0.28	ppb
Sodium	23-2	108268.34	109893.37	108149.79	108770.50	0.90	ppb
Strontium	86-1	1324.53	1340.79	1331.69	1332.34	0.61	ppb
Strontium	88-1	1354.29	1366.67	1358.17	1359.71	0.47	ppb
Sulfur	34-1	31302.27	30081.87	30317.50	30567.22	2.12	ppb
Terbium	159-1				68		%
Terbium	159-2				63		%
Thallium	203-1	495.94	498.02	499.06	497.67	0.32	ppb
Thallium	205-1	493.46	501.03	500.83	498.44	0.87	ppb
Tin	118-1	515.98	518.58	514.05	516.20	0.44	ppb
Titanium	47-1	2393.16	2364.61	2405.01	2387.59	0.87	ppb
Uranium	238-1	512.50	517.08	523.84	517.81	1.10	ppb
Vanadium	51-2	511.28	519.34	509.95	513.53	0.99	ppb
Yttrium	89-1				67		%
Yttrium	89-2				60		%
Zinc	66-2	994.65	1008.88	986.91	996.81	1.12	ppb
Zirconium	90-1	507.80	506.51	509.18	507.83	0.26	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3760-02	Instrumnet Name :	P7
Client Sample ID :	WP021MW011-180627M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:11:54	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	506.10	507.35	506.82	506.76	0.12	ppb

LB Number : LB96461 Operator : Jaswal
 Lab Sample ID : J3760-03 Instrumnet Name : P7
 Client Sample ID : WP021MW011-180627M Dilution Factor : 1
 Date & Time Acquired :: 2018-07-05 15:15:28 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8325.60	8279.47	8489.39	8364.82	1.32	ppb
Antimony	121-1	493.34	491.48	491.17	492.00	0.24	ppb
Arsenic	75-2	466.53	480.11	476.35	474.33	1.48	ppb
Barium	135-1	2505.92	2483.37	2494.13	2494.47	0.45	ppb
Barium	137-1	2531.18	2537.49	2524.73	2531.13	0.25	ppb
Beryllium	9-1	415.03	411.60	400.93	409.19	1.80	ppb
Bismuth	209-1				70		%
Bismuth	209-2				65		%
Boron	10-1	698.56	716.74	706.79	707.36	1.29	ppb
Boron	11-1	733.45	746.06	766.04	748.52	2.20	ppb
Cadmium	111-1	487.41	485.88	481.69	484.99	0.61	ppb
Cadmium	106-1	487.96	480.50	475.45	481.30	1.31	ppb
Cadmium	108-1	485.93	489.92	478.79	484.88	1.16	ppb
Calcium	43-1	200802.99	201441.86	199894.53	200713.13	0.39	ppb
Calcium	44-1	203643.63	205418.25	203725.41	204262.43	0.49	ppb
Chromium	52-2	505.51	503.38	509.59	506.16	0.62	ppb
Cobalt	59-2	526.08	519.71	532.62	526.14	1.23	ppb
Copper	63-2	1068.62	1055.35	1077.65	1067.21	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				71		%
Holmium	165-2				66		%
Indium	115-1				68		%
Indium	115-2				62		%
Iron	56-2	38366.81	37871.77	38604.73	38281.10	0.98	ppb
Iron	57-2	37217.09	37039.95	37575.21	37277.42	0.73	ppb
Lead	206-1	489.32	487.28	485.99	487.53	0.34	ppb
Lead	207-1	472.20	474.34	471.12	472.55	0.35	ppb
Lead	208-1	477.33	479.55	476.58	477.82	0.32	ppb
Lithium	6-1				70		%
Magnesium	24-2	60140.05	59588.01	60410.25	60046.10	0.70	ppb
Manganese	55-2	1580.24	1551.57	1580.43	1570.75	1.06	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3760-03	Instrumnet Name :	P7
Client Sample ID :	WP021MW011-180627M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:15:28	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2404.96	2414.48	2398.80	2406.08	0.33	ppb
Molybdenum	95-1	2378.37	2383.35	2371.89	2377.87	0.24	ppb
Molybdenum	96-1	2377.12	2395.30	2377.38	2383.27	0.44	ppb
Molybdenum	97-1	2368.58	2390.92	2358.11	2372.54	0.71	ppb
Molybdenum	98-1	2430.02	2444.10	2435.86	2436.66	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	534.24	530.73	538.72	534.57	0.75	ppb
Phosphorus	31-2	3.55	18.86	-29.12	-2.24		ppb
Potassium	39-2	24022.54	23715.55	24222.61	23986.90	1.06	ppb
Rhodium	103-1				65		%
Rhodium	103-2				64		%
Scandium	45-1				64		%
Scandium	45-2				54		%
Selenium	77-2	495.46	510.75	413.96	473.39	10.99	ppb
Selenium	78-2	447.53	468.74	441.69	452.66	3.14	ppb
Selenium	82-1	484.22	481.45	481.42	482.36	0.33	ppb
Silicon	28-1	9429.10	9449.09	9340.80	9406.33	0.61	ppb
Silver	109-1	410.48	408.64	406.49	408.54	0.49	ppb
Silver	107-1	406.74	404.19	407.01	405.98	0.38	ppb
Sodium	23-2	107128.89	106330.99	108180.55	107213.48	0.87	ppb
Strontium	86-1	1295.78	1308.21	1301.32	1301.77	0.48	ppb
Strontium	88-1	1323.46	1336.45	1330.43	1330.12	0.49	ppb
Sulfur	34-1	29800.78	29875.52	29075.11	29583.80	1.49	ppb
Terbium	159-1				72		%
Terbium	159-2				66		%
Thallium	203-1	491.63	492.30	492.13	492.02	0.07	ppb
Thallium	205-1	493.81	494.05	493.14	493.66	0.10	ppb
Tin	118-1	499.67	496.00	501.48	499.05	0.56	ppb
Titanium	47-1	2325.05	2313.76	2303.16	2313.99	0.47	ppb
Uranium	238-1	508.76	515.99	515.43	513.39	0.78	ppb
Vanadium	51-2	504.87	499.70	508.60	504.39	0.89	ppb
Yttrium	89-1				70		%
Yttrium	89-2				63		%
Zinc	66-2	988.37	978.57	999.84	988.93	1.08	ppb
Zirconium	90-1	488.62	490.89	487.88	489.13	0.32	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3760-03	Instrumnet Name :	P7
Client Sample ID :	WP021MW011-180627M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:15:28	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	488.05	490.74	487.08	488.62	0.39	ppb

LB Number : LB96461 Operator : Jaswal
 Lab Sample ID : J3760-01A Instrumnet Name : P7
 Client Sample ID : WP021MW011-180627A Dilution Factor : 1
 Date & Time Acquired :: 2018-07-05 15:19:01 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8466.33	8586.49	8678.31	8577.04	1.24	ppb
Antimony	121-1	498.27	500.81	496.80	498.63	0.41	ppb
Arsenic	75-2	487.36	488.42	490.40	488.72	0.32	ppb
Barium	135-1	2540.99	2529.57	2531.79	2534.12	0.24	ppb
Barium	137-1	2576.96	2577.88	2563.97	2572.94	0.30	ppb
Beryllium	9-1	417.13	415.41	415.45	415.99	0.24	ppb
Bismuth	209-1				71		%
Bismuth	209-2				65		%
Boron	10-1	704.86	725.44	745.22	725.17	2.78	ppb
Boron	11-1	738.19	772.64	792.32	767.72	3.57	ppb
Cadmium	111-1	492.28	489.43	486.97	489.56	0.54	ppb
Cadmium	106-1	476.83	488.00	482.92	482.59	1.16	ppb
Cadmium	108-1	476.71	495.51	486.04	486.09	1.93	ppb
Calcium	43-1	203431.70	205196.28	202458.11	203695.36	0.68	ppb
Calcium	44-1	207097.65	209203.70	205811.71	207371.02	0.83	ppb
Chromium	52-2	515.26	519.50	521.15	518.64	0.59	ppb
Cobalt	59-2	534.57	539.80	543.68	539.35	0.85	ppb
Copper	63-2	1085.73	1100.41	1107.70	1097.95	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				73		%
Holmium	165-2				67		%
Indium	115-1				69		%
Indium	115-2				61		%
Iron	56-2	39013.92	39401.82	39393.34	39269.69	0.56	ppb
Iron	57-2	37819.00	38396.38	38455.85	38223.74	0.92	ppb
Lead	206-1	499.40	500.64	502.15	500.73	0.28	ppb
Lead	207-1	480.27	484.83	487.58	484.23	0.76	ppb
Lead	208-1	488.21	491.26	493.18	490.88	0.51	ppb
Lithium	6-1				69		%
Magnesium	24-2	60674.05	61251.12	61238.10	61054.42	0.54	ppb
Manganese	55-2	1597.70	1604.84	1607.78	1603.44	0.32	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3760-01A	Instrumnet Name :	P7
Client Sample ID :	WP021MW011-180627A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:19:01	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2448.84	2466.51	2459.60	2458.32	0.36	ppb
Molybdenum	95-1	2416.87	2450.39	2431.72	2432.99	0.69	ppb
Molybdenum	96-1	2426.33	2454.79	2423.15	2434.76	0.72	ppb
Molybdenum	97-1	2425.40	2429.22	2415.14	2423.25	0.30	ppb
Molybdenum	98-1	2493.82	2495.37	2500.97	2496.72	0.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	541.55	547.70	549.02	546.09	0.73	ppb
Phosphorus	31-2	-5.13	-20.86	38.11	4.04	755.96	ppb
Potassium	39-2	24411.60	24650.73	24700.28	24587.53	0.63	ppb
Rhodium	103-1				66		%
Rhodium	103-2				64		%
Scandium	45-1				65		%
Scandium	45-2				54		%
Selenium	77-2	423.51	468.09	446.98	446.19	5.00	ppb
Selenium	78-2	460.60	458.86	476.67	465.38	2.11	ppb
Selenium	82-1	491.55	485.86	489.77	489.06	0.60	ppb
Silicon	28-1	9425.49	9531.30	9393.07	9449.95	0.76	ppb
Silver	109-1	411.25	414.82	409.93	412.00	0.61	ppb
Silver	107-1	409.96	412.93	412.25	411.71	0.38	ppb
Sodium	23-2	108597.26	109836.03	109670.83	109368.04	0.61	ppb
Strontium	86-1	1323.98	1336.36	1331.44	1330.59	0.47	ppb
Strontium	88-1	1348.37	1361.97	1357.76	1356.03	0.51	ppb
Sulfur	34-1	29766.76	30240.71	29194.04	29733.84	1.76	ppb
Terbium	159-1				74		%
Terbium	159-2				67		%
Thallium	203-1	504.98	505.76	506.80	505.84	0.18	ppb
Thallium	205-1	505.19	508.01	508.43	507.21	0.35	ppb
Tin	118-1	507.36	510.67	507.67	508.57	0.36	ppb
Titanium	47-1	2369.30	2392.40	2359.57	2373.76	0.71	ppb
Uranium	238-1	527.61	530.81	532.35	530.26	0.46	ppb
Vanadium	51-2	510.64	515.49	519.84	515.32	0.89	ppb
Yttrium	89-1				71		%
Yttrium	89-2				62		%
Zinc	66-2	1003.09	997.37	1020.71	1007.06	1.21	ppb
Zirconium	90-1	499.69	502.37	502.57	501.54	0.32	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3760-01A	Instrumnet Name :	P7
Client Sample ID :	WP021MW011-180627A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:19:01	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	500.83	501.22	496.89	499.65	0.48	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3760-04	Instrumnet Name :	P7
Client Sample ID :	DUP-0450-180627	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:22:34	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.53	-1.62	-2.02	-2.06		ppb
Antimony	121-1	1.13	1.11	1.25	1.16	6.88	ppb
Arsenic	75-2	11.73	11.32	10.43	11.16	5.95	ppb
Barium	135-1	143.95	140.99	139.42	141.46	1.63	ppb
Barium	137-1	144.73	145.90	142.25	144.29	1.29	ppb
Beryllium	9-1	0.56	0.60	0.46	0.54	13.53	ppb
Bismuth	209-1				71		%
Bismuth	209-2				65		%
Boron	10-1	326.72	326.97	342.10	331.93	2.65	ppb
Boron	11-1	351.87	353.25	359.19	354.77	1.10	ppb
Cadmium	111-1	-0.08	-0.19	-0.26	-0.18		ppb
Cadmium	106-1	-2.42	-3.09	-4.26	-3.26		ppb
Cadmium	108-1	-0.06	0.11	0.37	0.14	156.20	ppb
Calcium	43-1	154878.96	153877.05	154163.14	154306.38	0.33	ppb
Calcium	44-1	158202.43	157365.81	158908.29	158158.85	0.49	ppb
Chromium	52-2	1.23	1.19	1.08	1.17	6.53	ppb
Cobalt	59-2	0.29	0.23	0.25	0.26	11.36	ppb
Copper	63-2	11.42	11.65	11.71	11.59	1.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				72		%
Holmium	165-2				66		%
Indium	115-1				69		%
Indium	115-2				62		%
Iron	56-2	11496.12	11604.44	11631.48	11577.35	0.62	ppb
Iron	57-2	11230.88	11323.30	11430.39	11328.19	0.88	ppb
Lead	206-1	0.20	0.20	0.20	0.20	0.58	ppb
Lead	207-1	0.16	0.17	0.16	0.17	3.50	ppb
Lead	208-1	0.18	0.18	0.19	0.18	1.41	ppb
Lithium	6-1				67		%
Magnesium	24-2	14939.18	15009.49	15138.71	15029.12	0.67	ppb
Manganese	55-2	592.97	597.16	593.41	594.51	0.39	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3760-04	Instrumnet Name :	P7
Client Sample ID :	DUP-0450-180627	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:22:34	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.46	1.37	1.19	1.34	10.31	ppb
Molybdenum	95-1	1.56	1.38	1.47	1.47	6.26	ppb
Molybdenum	96-1	1.34	1.39	1.50	1.41	5.53	ppb
Molybdenum	97-1	1.46	1.49	1.27	1.40	8.39	ppb
Molybdenum	98-1	1.53	1.32	1.43	1.43	7.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.65	1.35	1.58	1.53	10.16	ppb
Phosphorus	31-2	-37.40	4.64	-3.58	-12.12		ppb
Potassium	39-2	1756.79	1744.23	1753.43	1751.48	0.37	ppb
Rhodium	103-1				66		%
Rhodium	103-2				64		%
Scandium	45-1				64		%
Scandium	45-2				53		%
Selenium	77-2	3.85	1.91	1.92	2.56	43.64	ppb
Selenium	78-2	-0.37	-1.32	0.87	-0.27		ppb
Selenium	82-1	1.25	1.34	0.88	1.15	21.17	ppb
Silicon	28-1	9287.52	9247.53	9283.88	9272.98	0.24	ppb
Silver	109-1	0.22	0.20	0.16	0.19	14.56	ppb
Silver	107-1	0.23	0.23	0.19	0.22	9.72	ppb
Sodium	23-2	62789.23	63612.86	63833.62	63411.90	0.87	ppb
Strontium	86-1	818.74	813.79	810.36	814.30	0.52	ppb
Strontium	88-1	837.08	833.99	837.34	836.14	0.22	ppb
Sulfur	34-1	30067.22	29644.09	29960.83	29890.71	0.74	ppb
Terbium	159-1				73		%
Terbium	159-2				66		%
Thallium	203-1	0.10	0.12	0.10	0.11	9.29	ppb
Thallium	205-1	0.13	0.16	0.10	0.13	22.12	ppb
Tin	118-1	7.20	7.01	7.21	7.14	1.59	ppb
Titanium	47-1	1.24	1.15	1.08	1.15	6.83	ppb
Uranium	238-1	0.54	0.50	0.52	0.52	4.00	ppb
Vanadium	51-2	0.44	0.52	0.45	0.47	9.29	ppb
Yttrium	89-1				70		%
Yttrium	89-2				62		%
Zinc	66-2	4.03	4.00	3.92	3.99	1.48	ppb
Zirconium	90-1	0.25	0.20	0.24	0.23	10.16	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3760-04	Instrumnet Name :	P7
Client Sample ID :	DUP-0450-180627	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:22:34	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.26	0.24	0.26	8.06	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-02	Instrumnet Name :	P7
Client Sample ID :	SP18-GMZ5-ER1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:26:08	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-8.84	-7.10	-7.53	-7.82		ppb
Antimony	121-1	1.53	1.40	1.44	1.45	4.90	ppb
Arsenic	75-2	0.20	0.22	0.34	0.25	29.33	ppb
Barium	135-1	0.00	0.03	0.03	0.02	96.05	ppb
Barium	137-1	0.10	0.06	0.04	0.07	42.63	ppb
Beryllium	9-1	0.44	0.36	0.44	0.41	11.15	ppb
Bismuth	209-1				72		%
Bismuth	209-2				66		%
Boron	10-1	53.77	41.43	41.25	45.48	15.78	ppb
Boron	11-1	51.73	50.39	46.24	49.45	5.78	ppb
Cadmium	111-1	-0.14	-0.07	-0.11	-0.11		ppb
Cadmium	106-1	-2.56	-1.84	-2.22	-2.21		ppb
Cadmium	108-1	0.12	-0.06	0.03	0.03	335.21	ppb
Calcium	43-1	28.15	31.48	43.23	34.29	23.10	ppb
Calcium	44-1	36.37	36.70	37.13	36.74	1.04	ppb
Chromium	52-2	1.02	0.92	0.78	0.91	13.48	ppb
Cobalt	59-2	0.01	0.02	0.03	0.02	43.35	ppb
Copper	63-2	13.83	13.88	13.13	13.61	3.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				70		%
Holmium	165-2				64		%
Indium	115-1				68		%
Indium	115-2				61		%
Iron	56-2	5.63	4.80	5.29	5.24	7.96	ppb
Iron	57-2	3.03	7.99	6.66	5.89	43.59	ppb
Lead	206-1	0.16	0.19	0.14	0.16	15.43	ppb
Lead	207-1	0.18	0.14	0.14	0.15	15.95	ppb
Lead	208-1	0.16	0.16	0.15	0.16	4.74	ppb
Lithium	6-1				66		%
Magnesium	24-2	-15.61	-15.10	-13.68	-14.80		ppb
Manganese	55-2	0.54	0.36	0.35	0.42	25.64	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-02	Instrumnet Name :	P7
Client Sample ID :	SP18-GMZ5-ER1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:26:08	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.14	0.15	0.18	28.16	ppb
Molybdenum	95-1	0.12	0.12	0.11	0.12	5.51	ppb
Molybdenum	96-1	0.19	0.13	0.21	0.18	23.18	ppb
Molybdenum	97-1	0.18	0.13	0.21	0.17	24.75	ppb
Molybdenum	98-1	0.18	0.13	0.18	0.16	16.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.03	0.11	0.05	120.51	ppb
Phosphorus	31-2	-10.49	-28.25	-10.86	-16.53		ppb
Potassium	39-2	4.78	3.59	10.80	6.39	60.45	ppb
Rhodium	103-1				66		%
Rhodium	103-2				65		%
Scandium	45-1				62		%
Scandium	45-2				51		%
Selenium	77-2	3.94	1.96	7.85	4.58	65.40	ppb
Selenium	78-2	-2.20	0.35	-1.24	-1.03		ppb
Selenium	82-1	-1.08	-0.20	-0.65	-0.64		ppb
Silicon	28-1	13.57	15.02	13.90	14.16	5.39	ppb
Silver	109-1	0.20	0.19	0.17	0.19	8.06	ppb
Silver	107-1	0.19	0.18	0.18	0.18	4.03	ppb
Sodium	23-2	81.31	79.95	83.99	81.75	2.51	ppb
Strontium	86-1	0.10	0.02	0.13	0.08	70.49	ppb
Strontium	88-1	0.09	0.08	0.07	0.08	9.37	ppb
Sulfur	34-1	-443.54	-493.91	-364.44	-433.96		ppb
Terbium	159-1				70		%
Terbium	159-2				64		%
Thallium	203-1	0.04	0.04	0.02	0.03	39.45	ppb
Thallium	205-1	0.04	0.06	0.04	0.05	17.49	ppb
Tin	118-1	6.62	6.54	6.51	6.56	0.88	ppb
Titanium	47-1	0.37	0.37	0.47	0.40	13.64	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	24.75	ppb
Vanadium	51-2	0.49	0.54	0.42	0.48	12.92	ppb
Yttrium	89-1				68		%
Yttrium	89-2				60		%
Zinc	66-2	9.23	9.34	9.63	9.40	2.23	ppb
Zirconium	90-1	0.02	0.03	0.01	0.02	63.87	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-02	Instrumnet Name :	P7
Client Sample ID :	SP18-GMZ5-ER1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:26:08	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.00	0.00	293.87	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-03	Instrumnet Name :	P7
Client Sample ID :	SP18-MMW-3414	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:29:41	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-4.30	-6.55	-5.69	-5.51		ppb
Antimony	121-1	1.27	1.30	1.30	1.29	1.22	ppb
Arsenic	75-2	5.95	6.85	6.40	6.40	7.10	ppb
Barium	135-1	66.07	64.71	66.39	65.73	1.35	ppb
Barium	137-1	68.24	68.78	66.55	67.86	1.71	ppb
Beryllium	9-1	0.40	0.29	0.33	0.34	15.16	ppb
Bismuth	209-1				71		%
Bismuth	209-2				64		%
Boron	10-1	35.04	34.56	35.17	34.92	0.93	ppb
Boron	11-1	35.02	34.71	32.83	34.19	3.46	ppb
Cadmium	111-1	0.04	-0.18	-0.18	-0.10		ppb
Cadmium	106-1	-2.00	-3.77	-4.10	-3.29		ppb
Cadmium	108-1	-0.06	0.12	-0.06	0.00		ppb
Calcium	43-1	90860.58	90307.94	89086.41	90084.98	1.01	ppb
Calcium	44-1	93407.09	92760.02	92194.68	92787.26	0.65	ppb
Chromium	52-2	2.60	2.67	2.57	2.62	1.86	ppb
Cobalt	59-2	6.35	6.08	6.03	6.15	2.78	ppb
Copper	63-2	14.15	13.67	14.04	13.95	1.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				70		%
Holmium	165-2				63		%
Indium	115-1				67		%
Indium	115-2				60		%
Iron	56-2	16956.73	16915.96	16719.44	16864.04	0.75	ppb
Iron	57-2	16468.97	16318.62	16392.27	16393.29	0.46	ppb
Lead	206-1	0.37	0.38	0.38	0.38	1.97	ppb
Lead	207-1	0.33	0.30	0.28	0.31	8.18	ppb
Lead	208-1	0.35	0.34	0.32	0.34	4.88	ppb
Lithium	6-1				64		%
Magnesium	24-2	21004.45	21095.34	20750.94	20950.24	0.85	ppb
Manganese	55-2	6622.28	6623.15	6569.38	6604.93	0.47	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-03	Instrumnet Name :	P7
Client Sample ID :	SP18-MMW-3414	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:29:41	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.97	1.09	0.95	1.01	7.49	ppb
Molybdenum	95-1	1.21	1.05	1.07	1.11	8.29	ppb
Molybdenum	96-1	0.96	1.06	0.98	1.00	4.94	ppb
Molybdenum	97-1	0.95	0.94	1.07	0.99	7.45	ppb
Molybdenum	98-1	1.06	1.07	0.99	1.04	4.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	1.30	1.31	1.24	9.11	ppb
Phosphorus	31-2	7.93	-9.67	42.48	13.58	195.37	ppb
Potassium	39-2	3199.99	3251.91	3226.99	3226.30	0.80	ppb
Rhodium	103-1				65		%
Rhodium	103-2				63		%
Scandium	45-1				62		%
Scandium	45-2				50		%
Selenium	77-2	0.00	2.00	2.00	1.33	86.60	ppb
Selenium	78-2	1.67	-0.22	-0.54	0.30	392.81	ppb
Selenium	82-1	0.01	-0.65	-0.29	-0.31		ppb
Silicon	28-1	5710.23	5637.68	5612.39	5653.43	0.90	ppb
Silver	109-1	0.13	0.18	0.15	0.15	14.06	ppb
Silver	107-1	0.17	0.16	0.16	0.17	5.09	ppb
Sodium	23-2	4653.83	4630.13	4590.36	4624.77	0.69	ppb
Strontium	86-1	780.08	764.19	761.07	768.45	1.33	ppb
Strontium	88-1	795.77	791.62	785.62	791.00	0.65	ppb
Sulfur	34-1	-107.60	-642.83	-549.72	-433.38		ppb
Terbium	159-1				71		%
Terbium	159-2				64		%
Thallium	203-1	0.00	-0.01	0.01	0.00	9137.31	ppb
Thallium	205-1	0.03	0.01	0.03	0.02	32.51	ppb
Tin	118-1	4.99	5.08	5.27	5.11	2.76	ppb
Titanium	47-1	1.11	0.85	1.51	1.16	28.41	ppb
Uranium	238-1	0.06	0.08	0.10	0.08	20.15	ppb
Vanadium	51-2	0.43	0.52	0.44	0.46	11.53	ppb
Yttrium	89-1				68		%
Yttrium	89-2				60		%
Zinc	66-2	10.68	9.47	9.41	9.86	7.28	ppb
Zirconium	90-1	0.20	0.20	0.23	0.21	9.57	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-03	Instrumnet Name :	P7
Client Sample ID :	SP18-MMW-3414	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:29:41	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.20	0.22	0.19	20.76	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-04	Instrumnet Name :	P7
Client Sample ID :	SP18-MMW-3414MS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:33:15	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8622.09	8524.91	8543.65	8563.55	0.60	ppb
Antimony	121-1	499.92	496.88	502.98	499.93	0.61	ppb
Arsenic	75-2	476.06	481.93	475.47	477.82	0.75	ppb
Barium	135-1	2484.50	2461.54	2486.70	2477.58	0.56	ppb
Barium	137-1	2517.89	2499.25	2511.80	2509.65	0.38	ppb
Beryllium	9-1	433.23	429.05	428.75	430.34	0.58	ppb
Bismuth	209-1				70		%
Bismuth	209-2				64		%
Boron	10-1	437.16	457.11	442.12	445.46	2.33	ppb
Boron	11-1	460.63	463.76	482.20	468.86	2.49	ppb
Cadmium	111-1	498.00	496.22	496.67	496.96	0.19	ppb
Cadmium	106-1	488.24	492.59	479.19	486.67	1.41	ppb
Cadmium	108-1	484.28	492.09	491.65	489.34	0.90	ppb
Calcium	43-1	144313.50	144360.59	144646.65	144440.25	0.12	ppb
Calcium	44-1	146989.36	147052.25	148378.59	147473.40	0.53	ppb
Chromium	52-2	523.41	519.30	522.83	521.84	0.43	ppb
Cobalt	59-2	553.05	552.84	549.73	551.87	0.34	ppb
Copper	63-2	1126.12	1123.66	1119.84	1123.21	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				70		%
Holmium	165-2				65		%
Indium	115-1				66		%
Indium	115-2				59		%
Iron	56-2	45539.29	45650.58	45435.02	45541.63	0.24	ppb
Iron	57-2	44051.00	44400.36	43941.07	44130.81	0.54	ppb
Lead	206-1	499.31	506.00	508.70	504.67	0.96	ppb
Lead	207-1	484.23	490.91	488.52	487.89	0.69	ppb
Lead	208-1	490.28	495.92	497.06	494.42	0.73	ppb
Lithium	6-1				63		%
Magnesium	24-2	68343.39	68577.72	68161.91	68361.01	0.30	ppb
Manganese	55-2	7948.79	7993.38	7923.32	7955.16	0.45	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-04	Instrumnet Name :	P7
Client Sample ID :	SP18-MMW-3414MS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:33:15	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2477.02	2475.81	2476.16	2476.33	0.03	ppb
Molybdenum	95-1	2451.76	2453.93	2449.06	2451.59	0.10	ppb
Molybdenum	96-1	2450.63	2441.30	2459.34	2450.42	0.37	ppb
Molybdenum	97-1	2432.12	2437.38	2439.86	2436.45	0.16	ppb
Molybdenum	98-1	2517.22	2515.77	2525.51	2519.50	0.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	552.90	557.74	555.14	555.26	0.44	ppb
Phosphorus	31-2	15.32	6.48	40.97	20.92	85.62	ppb
Potassium	39-2	25993.03	26167.87	26026.80	26062.57	0.36	ppb
Rhodium	103-1				64		%
Rhodium	103-2				63		%
Scandium	45-1				61		%
Scandium	45-2				51		%
Selenium	77-2	425.06	463.00	504.88	464.31	8.60	ppb
Selenium	78-2	455.53	472.18	482.48	470.07	2.89	ppb
Selenium	82-1	489.52	492.38	494.25	492.05	0.48	ppb
Silicon	28-1	6227.12	6201.46	6229.25	6219.28	0.25	ppb
Silver	109-1	418.77	414.53	417.55	416.95	0.52	ppb
Silver	107-1	414.07	413.07	417.02	414.72	0.49	ppb
Sodium	23-2	50352.40	50391.80	50275.37	50339.86	0.12	ppb
Strontium	86-1	1327.30	1334.80	1335.99	1332.70	0.35	ppb
Strontium	88-1	1354.49	1367.90	1364.88	1362.42	0.52	ppb
Sulfur	34-1	-426.19	-796.94	-887.54	-703.56		ppb
Terbium	159-1				71		%
Terbium	159-2				65		%
Thallium	203-1	501.09	504.99	508.78	504.95	0.76	ppb
Thallium	205-1	504.11	510.51	511.32	508.64	0.78	ppb
Tin	118-1	511.09	511.14	515.91	512.72	0.54	ppb
Titanium	47-1	2394.58	2381.44	2382.03	2386.02	0.31	ppb
Uranium	238-1	523.43	529.65	531.79	528.29	0.82	ppb
Vanadium	51-2	516.19	517.79	514.78	516.25	0.29	ppb
Yttrium	89-1				68		%
Yttrium	89-2				60		%
Zinc	66-2	1031.38	1028.77	1033.84	1031.33	0.25	ppb
Zirconium	90-1	502.28	502.87	503.82	502.99	0.15	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-04	Instrumnet Name :	P7
Client Sample ID :	SP18-MMW-3414MS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:33:15	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	502.98	501.15	500.67	501.60	0.24	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-05	Instrumnet Name :	P7
Client Sample ID :	SP18-MMW-3414MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:36:50	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8502.79	8619.67	8463.73	8528.73	0.95	ppb
Antimony	121-1	496.95	498.81	495.70	497.15	0.31	ppb
Arsenic	75-2	474.79	473.93	473.84	474.19	0.11	ppb
Barium	135-1	2482.80	2494.09	2481.71	2486.20	0.28	ppb
Barium	137-1	2511.38	2529.50	2508.64	2516.51	0.45	ppb
Beryllium	9-1	431.93	430.58	427.29	429.93	0.55	ppb
Bismuth	209-1				70		%
Bismuth	209-2				64		%
Boron	10-1	456.31	469.01	467.58	464.30	1.50	ppb
Boron	11-1	476.42	494.29	505.51	492.07	2.98	ppb
Cadmium	111-1	493.15	498.94	494.28	495.45	0.62	ppb
Cadmium	106-1	480.24	484.16	488.04	484.15	0.81	ppb
Cadmium	108-1	500.97	494.68	491.04	495.56	1.01	ppb
Calcium	43-1	143027.06	142542.36	141689.18	142419.53	0.48	ppb
Calcium	44-1	144617.28	145676.99	144793.63	145029.30	0.39	ppb
Chromium	52-2	522.46	524.64	522.42	523.17	0.24	ppb
Cobalt	59-2	552.62	554.33	552.24	553.06	0.20	ppb
Copper	63-2	1126.82	1128.84	1131.09	1128.92	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				71		%
Holmium	165-2				64		%
Indium	115-1				67		%
Indium	115-2				59		%
Iron	56-2	45597.81	45643.60	45526.70	45589.37	0.13	ppb
Iron	57-2	44042.67	43972.62	43749.53	43921.61	0.35	ppb
Lead	206-1	494.73	501.40	499.04	498.39	0.68	ppb
Lead	207-1	481.86	487.07	485.79	484.91	0.56	ppb
Lead	208-1	486.38	491.05	489.35	488.93	0.48	ppb
Lithium	6-1				62		%
Magnesium	24-2	67801.81	67906.60	67523.00	67743.80	0.29	ppb
Manganese	55-2	7861.37	7906.07	7854.74	7874.06	0.35	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-05	Instrumnet Name :	P7
Client Sample ID :	SP18-MMW-3414MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:36:50	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2471.70	2463.61	2458.32	2464.54	0.27	ppb
Molybdenum	95-1	2446.82	2445.87	2434.36	2442.35	0.28	ppb
Molybdenum	96-1	2451.29	2431.89	2457.99	2447.06	0.55	ppb
Molybdenum	97-1	2445.29	2431.67	2423.05	2433.34	0.46	ppb
Molybdenum	98-1	2507.72	2510.50	2519.98	2512.73	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	553.00	560.85	560.75	558.20	0.81	ppb
Phosphorus	31-2	24.38	15.65	-10.61	9.81	185.70	ppb
Potassium	39-2	25957.09	26226.59	26150.25	26111.31	0.53	ppb
Rhodium	103-1				64		%
Rhodium	103-2				63		%
Scandium	45-1				62		%
Scandium	45-2				51		%
Selenium	77-2	480.00	497.15	471.91	483.02	2.67	ppb
Selenium	78-2	454.42	459.73	458.65	457.60	0.61	ppb
Selenium	82-1	489.30	490.02	487.84	489.05	0.23	ppb
Silicon	28-1	6100.96	6091.15	6024.07	6072.06	0.69	ppb
Silver	109-1	416.53	417.09	414.06	415.89	0.39	ppb
Silver	107-1	416.59	415.84	413.37	415.26	0.41	ppb
Sodium	23-2	50050.81	50208.42	50110.00	50123.08	0.16	ppb
Strontium	86-1	1309.20	1314.40	1306.03	1309.88	0.32	ppb
Strontium	88-1	1340.03	1344.04	1339.78	1341.28	0.18	ppb
Sulfur	34-1	-859.51	-897.37	-1173.26	-976.71		ppb
Terbium	159-1				71		%
Terbium	159-2				64		%
Thallium	203-1	497.64	507.21	499.00	501.29	1.03	ppb
Thallium	205-1	498.38	506.95	505.31	503.55	0.90	ppb
Tin	118-1	513.36	513.61	510.72	512.57	0.31	ppb
Titanium	47-1	2382.03	2376.38	2364.08	2374.16	0.39	ppb
Uranium	238-1	519.45	525.65	523.19	522.76	0.60	ppb
Vanadium	51-2	516.22	516.57	513.95	515.58	0.28	ppb
Yttrium	89-1				68		%
Yttrium	89-2				61		%
Zinc	66-2	1040.09	1046.88	1042.96	1043.31	0.33	ppb
Zirconium	90-1	496.37	499.42	498.51	498.10	0.31	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-05	Instrumnet Name :	P7
Client Sample ID :	SP18-MMW-3414MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:36:50	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	498.32	500.56	497.52	498.80	0.32	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-03A	Instrumnet Name :	P7
Client Sample ID :	SP18-MMW-3414A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:40:24	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8579.67	8577.00	7327.34	8161.34	8.85	ppb
Antimony	121-1	500.96	500.90	510.17	504.01	1.06	ppb
Arsenic	75-2	475.49	475.80	416.58	455.96	7.48	ppb
Barium	135-1	2498.34	2488.31	2528.36	2505.01	0.83	ppb
Barium	137-1	2511.47	2522.92	2558.27	2530.89	0.96	ppb
Beryllium	9-1	432.75	435.10	433.08	433.64	0.29	ppb
Bismuth	209-1				70		%
Bismuth	209-2				66		%
Boron	10-1	472.81	475.65	488.45	478.97	1.74	ppb
Boron	11-1	486.64	502.54	514.45	501.21	2.78	ppb
Cadmium	111-1	502.92	495.18	503.84	500.65	0.95	ppb
Cadmium	106-1	492.59	484.50	507.26	494.78	2.33	ppb
Cadmium	108-1	495.28	492.10	496.20	494.52	0.44	ppb
Calcium	43-1	143178.36	143966.66	146089.63	144411.55	1.04	ppb
Calcium	44-1	147341.64	147645.85	149446.61	148144.70	0.77	ppb
Chromium	52-2	531.53	519.83	451.29	500.88	8.65	ppb
Cobalt	59-2	564.45	548.15	478.78	530.46	8.58	ppb
Copper	63-2	1143.37	1115.19	973.43	1077.33	8.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				71		%
Holmium	165-2				67		%
Indium	115-1				66		%
Indium	115-2				61		%
Iron	56-2	46550.89	45384.82	39441.51	43792.41	8.71	ppb
Iron	57-2	44899.67	43822.14	38387.99	42369.93	8.24	ppb
Lead	206-1	498.51	510.22	512.47	507.07	1.48	ppb
Lead	207-1	488.50	491.01	494.34	491.29	0.60	ppb
Lead	208-1	491.87	496.23	500.73	496.28	0.89	ppb
Lithium	6-1				62		%
Magnesium	24-2	69179.57	67638.58	58795.08	65204.41	8.59	ppb
Manganese	55-2	8036.85	7913.58	6857.59	7602.68	8.53	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-03A	Instrumnet Name :	P7
Client Sample ID :	SP18-MMW-3414A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:40:24	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2464.07	2472.40	2504.57	2480.35	0.86	ppb
Molybdenum	95-1	2443.65	2451.34	2480.22	2458.40	0.78	ppb
Molybdenum	96-1	2435.56	2450.29	2483.11	2456.32	0.99	ppb
Molybdenum	97-1	2421.32	2446.86	2475.13	2447.77	1.10	ppb
Molybdenum	98-1	2506.76	2535.19	2559.07	2533.67	1.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	568.15	549.75	486.66	534.85	7.99	ppb
Phosphorus	31-2	-1.24	-9.06	-8.69	-6.33		ppb
Potassium	39-2	26490.21	25979.64	22590.01	25019.95	8.47	ppb
Rhodium	103-1				64		%
Rhodium	103-2				65		%
Scandium	45-1				61		%
Scandium	45-2				53		%
Selenium	77-2	474.11	477.16	438.38	463.21	4.65	ppb
Selenium	78-2	444.90	453.97	404.89	434.59	6.01	ppb
Selenium	82-1	498.14	493.20	492.30	494.54	0.64	ppb
Silicon	28-1	6141.66	6167.07	6199.44	6169.39	0.47	ppb
Silver	109-1	417.91	418.44	425.50	420.61	1.01	ppb
Silver	107-1	417.34	414.20	419.47	417.00	0.64	ppb
Sodium	23-2	51127.24	49956.42	43481.45	48188.37	8.55	ppb
Strontium	86-1	1324.53	1326.75	1344.81	1332.03	0.84	ppb
Strontium	88-1	1354.36	1362.85	1377.55	1364.92	0.86	ppb
Sulfur	34-1	-1103.18	-1005.36	-1041.42	-1049.99		ppb
Terbium	159-1				71		%
Terbium	159-2				67		%
Thallium	203-1	504.58	511.62	510.09	508.76	0.73	ppb
Thallium	205-1	507.57	512.73	515.79	512.03	0.81	ppb
Tin	118-1	517.41	512.82	525.37	518.53	1.22	ppb
Titanium	47-1	2400.67	2388.03	2424.58	2404.43	0.77	ppb
Uranium	238-1	520.43	528.88	535.37	528.23	1.42	ppb
Vanadium	51-2	529.20	517.36	449.36	498.64	8.64	ppb
Yttrium	89-1				68		%
Yttrium	89-2				63		%
Zinc	66-2	1053.25	1039.20	901.11	997.85	8.43	ppb
Zirconium	90-1	502.08	502.53	509.42	504.68	0.82	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-03A	Instrumnet Name :	P7
Client Sample ID :	SP18-MMW-3414A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:40:24	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	500.56	503.34	508.02	503.97	0.75	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-06	Instrumnet Name :	P7
Client Sample ID :	SP18-CHY02	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:43:57	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43.85	44.42	41.55	43.27	3.51	ppb
Antimony	121-1	2.14	2.10	2.71	2.32	14.87	ppb
Arsenic	75-2	7.30	7.41	9.04	7.91	12.35	ppb
Barium	135-1	85.85	74.97	93.52	84.78	10.99	ppb
Barium	137-1	86.88	76.05	93.60	85.51	10.36	ppb
Beryllium	9-1	0.76	0.61	0.56	0.64	16.47	ppb
Bismuth	209-1				74		%
Bismuth	209-2				65		%
Boron	10-1	55.81	45.98	48.54	50.11	10.18	ppb
Boron	11-1	61.30	55.26	55.56	57.37	5.93	ppb
Cadmium	111-1	-0.28	-0.22	-0.21	-0.24		ppb
Cadmium	106-1	-5.71	-5.33	-5.20	-5.42		ppb
Cadmium	108-1	0.30	0.24	0.21	0.25	18.30	ppb
Calcium	43-1	117034.99	103530.60	124606.12	115057.24	9.28	ppb
Calcium	44-1	120056.49	106835.47	128283.35	118391.77	9.14	ppb
Chromium	52-2	1.22	1.13	1.14	1.17	4.27	ppb
Cobalt	59-2	28.22	27.48	28.35	28.02	1.67	ppb
Copper	63-2	20.85	21.40	20.58	20.94	2.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				74		%
Holmium	165-2				64		%
Indium	115-1				70		%
Indium	115-2				60		%
Iron	56-2	23634.16	23469.33	23718.56	23607.35	0.54	ppb
Iron	57-2	22927.63	22798.14	23037.97	22921.24	0.52	ppb
Lead	206-1	0.92	0.81	1.07	0.93	14.13	ppb
Lead	207-1	0.81	0.81	1.06	0.89	16.33	ppb
Lead	208-1	0.83	0.80	1.00	0.87	12.23	ppb
Lithium	6-1				63		%
Magnesium	24-2	31944.60	32018.27	32146.73	32036.54	0.32	ppb
Manganese	55-2	10713.25	10680.38	10773.20	10722.28	0.44	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-06	Instrumnet Name :	P7
Client Sample ID :	SP18-CHY02	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:43:57	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.42	2.24	2.69	2.45	9.14	ppb
Molybdenum	95-1	3.05	2.52	3.42	3.00	15.04	ppb
Molybdenum	96-1	2.85	2.49	2.97	2.77	8.94	ppb
Molybdenum	97-1	2.90	2.56	3.00	2.82	8.08	ppb
Molybdenum	98-1	2.48	2.65	3.21	2.78	13.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.98	16.06	16.49	15.85	4.90	ppb
Phosphorus	31-2	3730.27	3954.94	3915.36	3866.86	3.10	ppb
Potassium	39-2	41297.53	41112.36	41712.64	41374.18	0.74	ppb
Rhodium	103-1				68		%
Rhodium	103-2				63		%
Scandium	45-1				64		%
Scandium	45-2				50		%
Selenium	77-2	6.02	1.98	7.90	5.30	57.12	ppb
Selenium	78-2	0.12	0.06	-0.26	-0.03		ppb
Selenium	82-1	0.84	0.64	-0.02	0.48	93.00	ppb
Silicon	28-1	7046.53	6251.12	7507.14	6934.93	9.16	ppb
Silver	109-1	0.20	0.21	0.35	0.25	32.82	ppb
Silver	107-1	0.22	0.22	0.29	0.24	17.18	ppb
Sodium	23-2	26225.17	26249.45	26368.61	26281.08	0.29	ppb
Strontium	86-1	1065.39	941.72	1142.03	1049.71	9.63	ppb
Strontium	88-1	1098.79	966.49	1175.60	1080.29	9.79	ppb
Sulfur	34-1	22361.79	18660.21	24192.24	21738.08	12.96	ppb
Terbium	159-1				75		%
Terbium	159-2				64		%
Thallium	203-1	0.17	0.16	0.16	0.16	3.39	ppb
Thallium	205-1	0.19	0.15	0.19	0.18	11.24	ppb
Tin	118-1	7.31	6.56	7.90	7.26	9.26	ppb
Titanium	47-1	4.99	4.20	6.15	5.12	19.15	ppb
Uranium	238-1	0.78	0.75	0.96	0.83	13.11	ppb
Vanadium	51-2	1.47	1.46	1.36	1.43	4.30	ppb
Yttrium	89-1				71		%
Yttrium	89-2				60		%
Zinc	66-2	9.47	10.75	9.90	10.04	6.50	ppb
Zirconium	90-1	0.32	0.23	0.38	0.31	25.46	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-06	Instrumnet Name :	P7
Client Sample ID :	SP18-CHY02	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:43:57	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.34	0.40	0.34	17.94	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:52:18	DataFile Name :	054CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48438.94	48175.28	48575.04	48396.42	0.42	ppb
Antimony	121-1	498.50	500.61	497.91	499.01	0.28	ppb
Arsenic	75-2	501.24	505.85	506.41	504.50	0.56	ppb
Barium	135-1	2562.69	2581.46	2572.22	2572.12	0.36	ppb
Barium	137-1	2600.33	2603.30	2607.24	2603.62	0.13	ppb
Beryllium	9-1	530.37	528.76	527.34	528.82	0.29	ppb
Bismuth	209-1				71		%
Bismuth	209-2				67		%
Boron	10-1	529.32	535.36	549.29	537.99	1.90	ppb
Boron	11-1	539.43	546.22	561.30	548.98	2.04	ppb
Cadmium	111-1	518.51	519.98	520.67	519.72	0.21	ppb
Cadmium	106-1	519.74	532.76	530.66	527.72	1.33	ppb
Cadmium	108-1	526.98	535.34	515.33	525.88	1.91	ppb
Calcium	43-1	244664.51	243976.52	243605.39	244082.14	0.22	ppb
Calcium	44-1	247310.41	248932.92	248040.18	248094.50	0.33	ppb
Chromium	52-2	540.63	537.85	542.61	540.37	0.44	ppb
Cobalt	59-2	531.53	525.73	532.82	530.03	0.71	ppb
Copper	63-2	1041.69	1036.24	1046.48	1041.47	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				76		%
Holmium	165-2				71		%
Indium	115-1				72		%
Indium	115-2				68		%
Iron	56-2	138640.99	137626.67	138645.55	138304.40	0.42	ppb
Iron	57-2	133214.13	132755.96	133156.53	133042.21	0.19	ppb
Lead	206-1	532.88	532.09	525.90	530.29	0.72	ppb
Lead	207-1	529.45	530.98	527.15	529.19	0.36	ppb
Lead	208-1	527.83	525.77	524.48	526.03	0.32	ppb
Lithium	6-1				69		%
Magnesium	24-2	247131.98	245253.41	248390.74	246925.38	0.64	ppb
Manganese	55-2	1031.82	1026.02	1030.79	1029.54	0.30	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:52:18	DataFile Name :	054CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2550.23	2579.25	2554.28	2561.25	0.61	ppb
Molybdenum	95-1	2544.36	2563.54	2561.49	2556.46	0.41	ppb
Molybdenum	96-1	2548.00	2563.87	2566.21	2559.36	0.39	ppb
Molybdenum	97-1	2547.91	2547.41	2563.47	2552.93	0.36	ppb
Molybdenum	98-1	2622.96	2636.61	2630.36	2629.97	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	536.29	529.82	533.12	533.08	0.61	ppb
Phosphorus	31-2	9500.14	9661.83	9800.20	9654.06	1.56	ppb
Potassium	39-2	125990.79	124871.67	125985.68	125616.05	0.51	ppb
Rhodium	103-1				69		%
Rhodium	103-2				70		%
Scandium	45-1				74		%
Scandium	45-2				68		%
Selenium	77-2	539.64	509.65	485.31	511.53	5.32	ppb
Selenium	78-2	504.78	482.17	497.81	494.92	2.34	ppb
Selenium	82-1	492.30	494.19	487.40	491.30	0.71	ppb
Silicon	28-1	543.96	557.29	560.94	554.06	1.61	ppb
Silver	109-1	525.23	527.17	520.75	524.38	0.63	ppb
Silver	107-1	521.33	523.72	521.09	522.05	0.28	ppb
Sodium	23-2	246449.22	244735.29	247357.51	246180.67	0.54	ppb
Strontium	86-1	511.04	506.52	515.05	510.87	0.84	ppb
Strontium	88-1	509.81	508.38	510.04	509.41	0.18	ppb
Sulfur	34-1	10031.74	9867.01	9845.68	9914.81	1.03	ppb
Terbium	159-1				76		%
Terbium	159-2				71		%
Thallium	203-1	534.24	533.62	532.12	533.33	0.20	ppb
Thallium	205-1	537.00	535.70	533.34	535.35	0.35	ppb
Tin	118-1	531.15	533.21	529.29	531.21	0.37	ppb
Titanium	47-1	2508.45	2518.36	2535.29	2520.70	0.54	ppb
Uranium	238-1	543.57	547.14	542.79	544.50	0.43	ppb
Vanadium	51-2	527.21	523.46	528.60	526.43	0.51	ppb
Yttrium	89-1				77		%
Yttrium	89-2				73		%
Zinc	66-2	990.78	990.98	1002.64	994.80	0.68	ppb
Zirconium	90-1	514.47	518.68	514.54	515.90	0.47	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:52:18	DataFile Name :	054CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	511.17	516.12	510.83	512.71	0.58	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:57:41	DataFile Name :	055CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-6.75	-8.46	-8.83	-8.01		ppb
Antimony	121-1	0.34	0.28	0.26	0.29	15.05	ppb
Arsenic	75-2	0.03	0.03	0.08	0.05	73.43	ppb
Barium	135-1	0.16	0.14	0.11	0.14	17.53	ppb
Barium	137-1	0.19	0.21	0.14	0.18	20.64	ppb
Beryllium	9-1	0.45	0.38	0.42	0.42	8.62	ppb
Bismuth	209-1				74		%
Bismuth	209-2				71		%
Boron	10-1	26.44	21.35	20.08	22.62	14.88	ppb
Boron	11-1	24.75	23.27	21.54	23.19	6.92	ppb
Cadmium	111-1	0.05	-0.05	-0.09	-0.03		ppb
Cadmium	106-1	-0.33	-1.35	-1.58	-1.09		ppb
Cadmium	108-1	0.02	0.11	0.11	0.08	62.05	ppb
Calcium	43-1	20.92	18.34	13.94	17.73	19.90	ppb
Calcium	44-1	3.52	3.37	3.51	3.47	2.48	ppb
Chromium	52-2	0.03	-0.01	0.01	0.01	268.17	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	139.63	ppb
Copper	63-2	0.54	0.56	0.51	0.54	4.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				74		%
Holmium	165-2				70		%
Indium	115-1				74		%
Indium	115-2				70		%
Iron	56-2	7.32	6.59	5.74	6.55	12.08	ppb
Iron	57-2	10.45	5.34	8.62	8.14	31.78	ppb
Lead	206-1	0.08	0.09	0.10	0.09	13.13	ppb
Lead	207-1	0.08	0.04	0.07	0.06	31.53	ppb
Lead	208-1	0.06	0.06	0.07	0.06	7.85	ppb
Lithium	6-1				72		%
Magnesium	24-2	-7.13	-8.97	-8.61	-8.24		ppb
Manganese	55-2	0.14	0.19	0.19	0.17	16.04	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:57:41	DataFile Name :	055CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.21	0.37	0.29	28.22	ppb
Molybdenum	95-1	0.32	0.28	0.23	0.28	16.33	ppb
Molybdenum	96-1	0.32	0.23	0.31	0.29	17.28	ppb
Molybdenum	97-1	0.35	0.21	0.42	0.33	32.09	ppb
Molybdenum	98-1	0.28	0.35	0.30	0.31	10.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.12	-0.08	-0.12		ppb
Phosphorus	31-2	6.20	-27.28	5.15	-5.31		ppb
Potassium	39-2	6.20	5.18	12.02	7.80	47.31	ppb
Rhodium	103-1				74		%
Rhodium	103-2				74		%
Scandium	45-1				74		%
Scandium	45-2				67		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.99	-0.05	0.69	0.54	98.02	ppb
Selenium	82-1	-0.57	-0.82	0.14	-0.41		ppb
Silicon	28-1	-2.92	-2.72	-4.01	-3.22		ppb
Silver	109-1	0.06	0.07	0.06	0.06	16.88	ppb
Silver	107-1	0.06	0.06	0.05	0.06	8.12	ppb
Sodium	23-2	33.79	34.68	33.48	33.98	1.83	ppb
Strontium	86-1	0.07	0.05	0.05	0.06	23.51	ppb
Strontium	88-1	0.03	0.02	0.03	0.03	12.24	ppb
Sulfur	34-1	-387.84	-532.23	-274.77	-398.28		ppb
Terbium	159-1				74		%
Terbium	159-2				70		%
Thallium	203-1	0.06	0.04	0.00	0.03	87.37	ppb
Thallium	205-1	0.07	0.06	0.05	0.06	15.21	ppb
Tin	118-1	0.45	0.50	0.48	0.47	4.82	ppb
Titanium	47-1	0.11	0.19	0.09	0.13	40.19	ppb
Uranium	238-1	0.02	0.03	0.01	0.02	35.90	ppb
Vanadium	51-2	0.08	0.02	0.04	0.04	71.98	ppb
Yttrium	89-1				76		%
Yttrium	89-2				72		%
Zinc	66-2	-0.47	-0.69	-0.76	-0.64		ppb
Zirconium	90-1	0.09	0.06	0.07	0.07	20.62	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:57:41	DataFile Name :	055CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.04	0.04	25.97	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-07	Instrumnet Name :	P7
Client Sample ID :	SP18-CHY02-9001	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 16:01:14	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.07	47.18	37.00	40.75	13.73	ppb
Antimony	121-1	5.74	4.67	4.65	5.02	12.40	ppb
Arsenic	75-2	7.53	7.81	7.11	7.48	4.71	ppb
Barium	135-1	91.68	90.48	89.57	90.58	1.17	ppb
Barium	137-1	92.66	91.01	90.42	91.36	1.27	ppb
Beryllium	9-1	0.41	0.39	0.36	0.39	5.51	ppb
Bismuth	209-1				63		%
Bismuth	209-2				60		%
Boron	10-1	29.33	27.87	30.33	29.18	4.23	ppb
Boron	11-1	32.60	30.05	29.19	30.61	5.80	ppb
Cadmium	111-1	0.05	-0.24	-0.08	-0.09		ppb
Cadmium	106-1	-1.68	-4.10	-3.96	-3.25		ppb
Cadmium	108-1	0.15	0.15	0.35	0.21	54.08	ppb
Calcium	43-1	125736.67	123098.35	122127.41	123654.14	1.51	ppb
Calcium	44-1	128782.85	126277.75	126143.80	127068.13	1.17	ppb
Chromium	52-2	1.33	1.23	1.23	1.26	4.79	ppb
Cobalt	59-2	26.18	26.89	26.44	26.50	1.37	ppb
Copper	63-2	19.76	20.51	20.31	20.19	1.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				61		%
Holmium	165-2				59		%
Indium	115-1				59		%
Indium	115-2				55		%
Iron	56-2	22248.25	22570.36	22160.60	22326.40	0.97	ppb
Iron	57-2	21585.60	21806.89	21391.34	21594.61	0.96	ppb
Lead	206-1	0.90	0.83	0.89	0.87	4.03	ppb
Lead	207-1	0.82	0.86	0.82	0.83	2.84	ppb
Lead	208-1	0.88	0.81	0.84	0.84	4.05	ppb
Lithium	6-1				59		%
Magnesium	24-2	31616.65	32040.41	31583.81	31746.95	0.80	ppb
Manganese	55-2	10276.47	10404.32	10271.19	10317.33	0.73	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-07	Instrumnet Name :	P7
Client Sample ID :	SP18-CHY02-9001	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 16:01:14	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.44	2.36	2.20	2.33	5.23	ppb
Molybdenum	95-1	2.81	2.43	2.66	2.63	7.28	ppb
Molybdenum	96-1	2.25	2.61	2.69	2.52	9.35	ppb
Molybdenum	97-1	2.52	2.56	2.59	2.55	1.44	ppb
Molybdenum	98-1	2.28	2.17	2.42	2.29	5.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.72	15.67	14.63	15.34	4.02	ppb
Phosphorus	31-2	3788.19	4157.88	4076.27	4007.45	4.85	ppb
Potassium	39-2	41702.13	42495.25	41610.13	41935.84	1.16	ppb
Rhodium	103-1				57		%
Rhodium	103-2				57		%
Scandium	45-1				55		%
Scandium	45-2				47		%
Selenium	77-2	6.39	0.00	0.00	2.13	173.21	ppb
Selenium	78-2	1.42	1.89	0.11	1.14	80.55	ppb
Selenium	82-1	-0.02	0.12	-0.66	-0.19		ppb
Silicon	28-1	7791.53	7584.04	7540.83	7638.80	1.75	ppb
Silver	109-1	0.46	0.41	0.33	0.40	16.96	ppb
Silver	107-1	0.49	0.38	0.35	0.41	18.12	ppb
Sodium	23-2	26514.42	26755.03	26426.83	26565.42	0.64	ppb
Strontium	86-1	1146.72	1123.04	1115.01	1128.26	1.46	ppb
Strontium	88-1	1168.06	1164.97	1142.72	1158.58	1.19	ppb
Sulfur	34-1	36866.31	35816.90	35357.11	36013.44	2.15	ppb
Terbium	159-1				61		%
Terbium	159-2				59		%
Thallium	203-1	0.24	0.19	0.10	0.18	38.28	ppb
Thallium	205-1	0.22	0.19	0.13	0.18	24.54	ppb
Tin	118-1	6.56	6.59	6.00	6.38	5.25	ppb
Titanium	47-1	4.19	4.58	3.89	4.22	8.20	ppb
Uranium	238-1	0.77	0.82	0.78	0.79	3.34	ppb
Vanadium	51-2	1.16	1.40	1.21	1.26	9.84	ppb
Yttrium	89-1				60		%
Yttrium	89-2				55		%
Zinc	66-2	17.51	16.91	18.09	17.50	3.39	ppb
Zirconium	90-1	0.46	0.34	0.36	0.39	17.17	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-07	Instrumnet Name :	P7
Client Sample ID :	SP18-CHY02-9001	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 16:01:14	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.36	0.28	0.40	0.35	17.49	ppb

LB Number : LB96461 Operator : Jaswal
 Lab Sample ID : J3772-08 Instrumnet Name : P7
 Client Sample ID : SP18-CHY05 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-05 16:04:48 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.08	-0.90	-4.82	0.12	4575.12	ppb
Antimony	121-1	4.11	3.90	3.35	3.79	10.29	ppb
Arsenic	75-2	5.67	6.40	5.41	5.82	8.80	ppb
Barium	135-1	112.59	110.13	92.95	105.22	10.17	ppb
Barium	137-1	113.10	112.01	94.84	106.65	9.60	ppb
Beryllium	9-1	0.29	0.34	0.39	0.34	15.24	ppb
Bismuth	209-1				62		%
Bismuth	209-2				61		%
Boron	10-1	25.59	22.51	21.10	23.07	9.97	ppb
Boron	11-1	24.98	24.30	22.02	23.77	6.52	ppb
Cadmium	111-1	-0.17	-0.04	-0.35	-0.18		ppb
Cadmium	106-1	-3.05	-1.31	-5.04	-3.13		ppb
Cadmium	108-1	0.37	0.05	0.22	0.21	76.14	ppb
Calcium	43-1	135740.71	133417.17	114704.48	127954.12	9.01	ppb
Calcium	44-1	138808.85	137473.72	117771.73	131351.43	8.97	ppb
Chromium	52-2	0.67	0.79	0.76	0.74	8.27	ppb
Cobalt	59-2	30.34	29.22	29.85	29.80	1.90	ppb
Copper	63-2	14.28	14.18	14.42	14.29	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				61		%
Holmium	165-2				59		%
Indium	115-1				59		%
Indium	115-2				56		%
Iron	56-2	14004.84	13856.76	13811.69	13891.09	0.73	ppb
Iron	57-2	13566.41	13495.08	13528.91	13530.13	0.26	ppb
Lead	206-1	0.81	0.87	0.70	0.79	10.83	ppb
Lead	207-1	0.67	0.86	0.64	0.72	16.52	ppb
Lead	208-1	0.75	0.81	0.65	0.74	10.68	ppb
Lithium	6-1				57		%
Magnesium	24-2	25910.88	25615.49	25588.81	25705.06	0.70	ppb
Manganese	55-2	11016.96	10888.88	10880.15	10928.66	0.70	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-08	Instrumnet Name :	P7
Client Sample ID :	SP18-CHY05	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 16:04:48	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.46	2.51	1.75	2.24	18.94	ppb
Molybdenum	95-1	3.34	3.11	2.66	3.03	11.40	ppb
Molybdenum	96-1	2.87	3.17	2.66	2.90	8.80	ppb
Molybdenum	97-1	3.01	2.91	2.93	2.95	1.78	ppb
Molybdenum	98-1	3.02	2.89	2.67	2.86	6.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.43	9.12	8.67	8.74	4.01	ppb
Phosphorus	31-2	428.98	386.12	241.54	352.21	27.89	ppb
Potassium	39-2	16813.57	16545.67	16627.68	16662.30	0.82	ppb
Rhodium	103-1				56		%
Rhodium	103-2				58		%
Scandium	45-1				53		%
Scandium	45-2				46		%
Selenium	77-2	4.32	4.30	0.00	2.87	86.60	ppb
Selenium	78-2	0.44	0.77	-3.08	-0.63		ppb
Selenium	82-1	0.74	1.57	-0.79	0.51	235.62	ppb
Silicon	28-1	8371.88	8254.28	7075.43	7900.53	9.07	ppb
Silver	109-1	0.23	0.22	0.21	0.22	3.64	ppb
Silver	107-1	0.30	0.27	0.21	0.26	16.78	ppb
Sodium	23-2	13729.05	13611.19	13551.71	13630.65	0.66	ppb
Strontium	86-1	1157.63	1158.31	968.68	1094.87	9.98	ppb
Strontium	88-1	1199.83	1185.46	1008.82	1131.37	9.40	ppb
Sulfur	34-1	3078.20	2749.85	1152.74	2326.93	44.27	ppb
Terbium	159-1				61		%
Terbium	159-2				59		%
Thallium	203-1	0.05	0.02	0.03	0.03	40.91	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	7.02	ppb
Tin	118-1	4.17	4.42	3.67	4.08	9.36	ppb
Titanium	47-1	3.40	2.85	2.77	3.01	11.37	ppb
Uranium	238-1	0.53	0.53	0.45	0.50	8.41	ppb
Vanadium	51-2	0.59	0.50	0.43	0.51	15.32	ppb
Yttrium	89-1				59		%
Yttrium	89-2				55		%
Zinc	66-2	18.95	16.97	18.32	18.08	5.58	ppb
Zirconium	90-1	0.22	0.21	0.15	0.20	18.96	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-08	Instrumnet Name :	P7
Client Sample ID :	SP18-CHY05	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 16:04:48	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.22	0.18	0.18	16.97	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-01DLX2	Instrumnet Name :	P7
Client Sample ID :	S10-0138DL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-05 16:08:21	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	130.32	134.06	157.64	140.68	10.53	ppb
Antimony	121-1	2.30	2.27	2.05	2.20	6.10	ppb
Arsenic	75-2	43.11	43.57	45.40	44.03	2.75	ppb
Barium	135-1	4.42	4.26	3.78	4.15	7.93	ppb
Barium	137-1	4.09	4.30	3.69	4.03	7.72	ppb
Beryllium	9-1	0.40	0.50	0.24	0.38	34.49	ppb
Bismuth	209-1				64		%
Bismuth	209-2				63		%
Boron	10-1	17.27	16.68	17.04	16.99	1.75	ppb
Boron	11-1	19.90	17.40	14.42	17.24	15.90	ppb
Cadmium	111-1	-0.17	-0.23	-0.29	-0.23		ppb
Cadmium	106-1	-3.12	-3.88	-3.93	-3.64		ppb
Cadmium	108-1	0.25	0.04	0.31	0.20	71.19	ppb
Calcium	43-1	34280.73	32353.41	28748.39	31794.17	8.83	ppb
Calcium	44-1	34949.16	32693.19	28997.88	32213.41	9.33	ppb
Chromium	52-2	13.68	13.57	13.27	13.51	1.58	ppb
Cobalt	59-2	5.42	5.45	5.39	5.42	0.50	ppb
Copper	63-2	13.07	13.12	12.94	13.04	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				63		%
Holmium	165-2				62		%
Indium	115-1				60		%
Indium	115-2				58		%
Iron	56-2	26202.04	26351.22	25697.38	26083.55	1.31	ppb
Iron	57-2	25029.26	25145.62	24449.67	24874.85	1.50	ppb
Lead	206-1	0.95	1.03	0.76	0.91	15.48	ppb
Lead	207-1	0.85	0.82	0.74	0.80	7.32	ppb
Lead	208-1	0.90	0.88	0.73	0.84	10.78	ppb
Lithium	6-1				55		%
Magnesium	24-2	22250.89	22499.72	21940.06	22230.22	1.26	ppb
Manganese	55-2	4442.13	4465.76	4369.62	4425.84	1.13	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-01DLX2	Instrumnet Name :	P7
Client Sample ID :	S10-0138DL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-05 16:08:21	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.20	1.23	1.16	1.20	2.99	ppb
Molybdenum	95-1	1.46	1.05	0.93	1.15	24.04	ppb
Molybdenum	96-1	1.51	1.20	1.12	1.28	15.96	ppb
Molybdenum	97-1	1.01	1.03	0.92	0.99	6.16	ppb
Molybdenum	98-1	1.10	1.10	0.92	1.04	10.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.49	10.06	9.37	9.64	3.78	ppb
Phosphorus	31-2	1040.91	968.84	1108.74	1039.50	6.73	ppb
Potassium	39-2	2055.16	2035.44	1989.12	2026.57	1.67	ppb
Rhodium	103-1				59		%
Rhodium	103-2				61		%
Scandium	45-1				56		%
Scandium	45-2				49		%
Selenium	77-2	2.04	2.08	8.14	4.09	85.96	ppb
Selenium	78-2	-1.47	-1.75	-1.47	-1.56		ppb
Selenium	82-1	-0.76	-1.89	-0.29	-0.98		ppb
Silicon	28-1	5593.09	5187.56	4549.64	5110.10	10.29	ppb
Silver	109-1	0.16	0.16	0.14	0.15	9.17	ppb
Silver	107-1	0.16	0.17	0.14	0.16	7.99	ppb
Sodium	23-2	49693.12	49999.35	48787.76	49493.41	1.27	ppb
Strontium	86-1	352.10	332.86	293.60	326.19	9.14	ppb
Strontium	88-1	350.23	329.11	289.95	323.09	9.47	ppb
Sulfur	34-1	96525.31	89874.69	78048.35	88149.45	10.62	ppb
Terbium	159-1				64		%
Terbium	159-2				62		%
Thallium	203-1	0.01	0.01	-0.01	0.00	272.80	ppb
Thallium	205-1	0.02	0.03	0.01	0.02	49.20	ppb
Tin	118-1	1.34	1.26	1.15	1.25	7.51	ppb
Titanium	47-1	3.75	3.73	2.91	3.46	13.83	ppb
Uranium	238-1	2.07	1.84	1.66	1.85	10.97	ppb
Vanadium	51-2	1.00	1.18	1.00	1.06	9.99	ppb
Yttrium	89-1				61		%
Yttrium	89-2				58		%
Zinc	66-2	15.77	15.67	15.57	15.67	0.63	ppb
Zirconium	90-1	0.22	0.29	0.24	0.25	14.30	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-01DLX2	Instrumnet Name :	P7
Client Sample ID :	S10-0138DL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-05 16:08:21	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.30	0.26	0.32	0.29	10.01	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-01DL2X10	Instrumnet Name :	P7
Client Sample ID :	S10-0138DL2	Dilution Factor :	10
Date & Time Acquired ::	2018-07-05 16:11:54	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.09	30.83	35.28	31.40	11.56	ppb
Antimony	121-1	0.77	0.59	0.73	0.70	14.11	ppb
Arsenic	75-2	11.43	12.43	10.37	11.41	9.06	ppb
Barium	135-1	0.88	0.88	0.82	0.86	4.06	ppb
Barium	137-1	0.89	0.90	0.77	0.85	8.67	ppb
Beryllium	9-1	0.33	0.45	0.35	0.38	16.50	ppb
Bismuth	209-1				62		%
Bismuth	209-2				59		%
Boron	10-1	9.33	11.11	9.99	10.14	8.90	ppb
Boron	11-1	11.21	11.70	12.19	11.70	4.20	ppb
Cadmium	111-1	-0.23	-0.22	-0.24	-0.23		ppb
Cadmium	106-1	-2.95	-2.94	-3.37	-3.09		ppb
Cadmium	108-1	0.25	0.04	0.04	0.11	108.77	ppb
Calcium	43-1	6833.11	6929.44	6873.17	6878.57	0.70	ppb
Calcium	44-1	7150.33	7041.55	6997.68	7063.19	1.11	ppb
Chromium	52-2	3.23	2.90	3.08	3.07	5.26	ppb
Cobalt	59-2	1.26	1.21	1.35	1.27	5.66	ppb
Copper	63-2	3.94	3.70	4.06	3.90	4.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				60		%
Holmium	165-2				58		%
Indium	115-1				60		%
Indium	115-2				56		%
Iron	56-2	6004.82	6025.38	6016.32	6015.51	0.17	ppb
Iron	57-2	5942.35	5905.49	5942.03	5929.96	0.36	ppb
Lead	206-1	0.23	0.16	0.17	0.19	20.48	ppb
Lead	207-1	0.22	0.16	0.18	0.18	15.88	ppb
Lead	208-1	0.21	0.18	0.19	0.19	7.61	ppb
Lithium	6-1				53		%
Magnesium	24-2	5261.43	5321.07	5310.82	5297.77	0.60	ppb
Manganese	55-2	1044.56	1046.33	1045.82	1045.57	0.09	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-01DL2X10	Instrumnet Name :	P7
Client Sample ID :	S10-0138DL2	Dilution Factor :	10
Date & Time Acquired ::	2018-07-05 16:11:54	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.23	0.24	0.22	12.27	ppb
Molybdenum	95-1	0.27	0.33	0.23	0.28	16.68	ppb
Molybdenum	96-1	0.28	0.23	0.25	0.25	8.62	ppb
Molybdenum	97-1	0.28	0.24	0.21	0.24	15.20	ppb
Molybdenum	98-1	0.18	0.22	0.21	0.20	11.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.16	2.55	2.36	2.36	8.09	ppb
Phosphorus	31-2	258.60	271.26	309.84	279.90	9.54	ppb
Potassium	39-2	501.87	509.31	530.86	514.01	2.93	ppb
Rhodium	103-1				59		%
Rhodium	103-2				59		%
Scandium	45-1				56		%
Scandium	45-2				49		%
Selenium	77-2	0.00	0.00	2.12	0.71	173.21	ppb
Selenium	78-2	-1.05	1.36	1.05	0.45	291.76	ppb
Selenium	82-1	-0.47	-0.07	-0.63	-0.39		ppb
Silicon	28-1	1264.67	1260.58	1250.73	1258.66	0.57	ppb
Silver	109-1	0.08	0.08	0.09	0.08	6.86	ppb
Silver	107-1	0.08	0.05	0.09	0.08	25.74	ppb
Sodium	23-2	11633.59	11674.54	11599.61	11635.91	0.32	ppb
Strontium	86-1	73.01	70.76	71.34	71.70	1.63	ppb
Strontium	88-1	71.61	71.00	70.90	71.17	0.54	ppb
Sulfur	34-1	21390.62	20989.06	21111.88	21163.85	0.97	ppb
Terbium	159-1				61		%
Terbium	159-2				58		%
Thallium	203-1	-0.02	-0.03	-0.02	-0.02		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.21	0.17	0.13	0.17	23.30	ppb
Titanium	47-1	0.66	0.92	0.69	0.75	19.20	ppb
Uranium	238-1	0.43	0.39	0.38	0.40	5.71	ppb
Vanadium	51-2	0.27	0.20	0.17	0.21	22.50	ppb
Yttrium	89-1				60		%
Yttrium	89-2				56		%
Zinc	66-2	4.05	2.89	3.52	3.48	16.72	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	22.89	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-01DL2X10	Instrumnet Name :	P7
Client Sample ID :	S10-0138DL2	Dilution Factor :	10
Date & Time Acquired ::	2018-07-05 16:11:54	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.04	-0.01	0.05	134.55	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 16:33:19	DataFile Name :	061CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48404.43	47906.87	49933.73	48748.34	2.17	ppb
Antimony	121-1	559.64	537.18	506.94	534.59	4.95	ppb
Arsenic	75-2	499.04	492.71	514.22	501.99	2.20	ppb
Barium	135-1	2747.45	2652.88	2514.12	2638.15	4.45	ppb
Barium	137-1	2774.35	2679.21	2540.33	2664.63	4.42	ppb
Beryllium	9-1	559.31	527.68	503.25	530.08	5.30	ppb
Bismuth	209-1				65		%
Bismuth	209-2				63		%
Boron	10-1	536.06	523.41	521.10	526.86	1.53	ppb
Boron	11-1	563.41	544.41	524.09	543.97	3.61	ppb
Cadmium	111-1	557.21	541.20	507.96	535.46	4.69	ppb
Cadmium	106-1	563.82	551.33	515.60	543.58	4.60	ppb
Cadmium	108-1	566.33	527.26	521.95	538.51	4.50	ppb
Calcium	43-1	260002.03	252505.17	239582.06	250696.42	4.12	ppb
Calcium	44-1	265200.75	256066.28	243716.33	254994.45	4.23	ppb
Chromium	52-2	534.11	521.85	547.70	534.55	2.42	ppb
Cobalt	59-2	519.36	517.18	535.98	524.17	1.96	ppb
Copper	63-2	1023.18	1003.81	1061.54	1029.51	2.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				69		%
Holmium	165-2				67		%
Indium	115-1				66		%
Indium	115-2				65		%
Iron	56-2	136082.18	134242.16	140210.53	136844.96	2.23	ppb
Iron	57-2	130431.98	129268.61	134746.73	131482.44	2.20	ppb
Lead	206-1	563.92	546.37	511.69	540.66	4.92	ppb
Lead	207-1	562.89	543.41	517.53	541.28	4.20	ppb
Lead	208-1	560.27	541.58	512.02	537.95	4.52	ppb
Lithium	6-1				70		%
Magnesium	24-2	248181.85	244609.90	256393.03	249728.26	2.42	ppb
Manganese	55-2	1019.54	1008.89	1053.62	1027.35	2.27	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 16:33:19	DataFile Name :	061CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2723.41	2635.11	2486.84	2615.12	4.57	ppb
Molybdenum	95-1	2717.00	2634.45	2473.44	2608.30	4.75	ppb
Molybdenum	96-1	2716.96	2619.73	2487.58	2608.09	4.41	ppb
Molybdenum	97-1	2704.68	2625.38	2472.70	2600.92	4.53	ppb
Molybdenum	98-1	2800.52	2711.95	2553.69	2688.72	4.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	521.24	513.14	537.38	523.92	2.36	ppb
Phosphorus	31-2	9670.02	10219.90	10294.71	10061.54	3.39	ppb
Potassium	39-2	126295.60	124952.08	129773.28	127006.99	1.96	ppb
Rhodium	103-1				64		%
Rhodium	103-2				66		%
Scandium	45-1				70		%
Scandium	45-2				66		%
Selenium	77-2	481.55	458.24	471.86	470.55	2.49	ppb
Selenium	78-2	503.41	490.14	497.30	496.95	1.34	ppb
Selenium	82-1	525.13	499.25	477.95	500.78	4.72	ppb
Silicon	28-1	644.52	626.01	596.97	622.50	3.85	ppb
Silver	109-1	563.72	545.13	512.31	540.39	4.82	ppb
Silver	107-1	557.21	536.53	509.80	534.51	4.45	ppb
Sodium	23-2	247939.41	244546.63	254934.59	249140.21	2.13	ppb
Strontium	86-1	546.90	522.93	500.04	523.29	4.48	ppb
Strontium	88-1	545.93	523.20	493.40	520.84	5.06	ppb
Sulfur	34-1	11673.24	10926.45	9775.46	10791.72	8.86	ppb
Terbium	159-1				70		%
Terbium	159-2				68		%
Thallium	203-1	564.96	548.79	519.00	544.25	4.28	ppb
Thallium	205-1	567.88	549.46	520.85	546.06	4.34	ppb
Tin	118-1	567.60	547.91	517.95	544.49	4.59	ppb
Titanium	47-1	2708.70	2593.33	2460.73	2587.58	4.80	ppb
Uranium	238-1	577.56	557.42	524.81	553.26	4.81	ppb
Vanadium	51-2	520.74	512.44	536.05	523.08	2.29	ppb
Yttrium	89-1				71		%
Yttrium	89-2				70		%
Zinc	66-2	982.63	965.08	1013.45	987.05	2.48	ppb
Zirconium	90-1	547.23	530.67	499.95	525.95	4.56	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 16:33:19	DataFile Name :	061CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	549.75	532.01	497.25	526.34	5.07	ppb

LB Number : LB96461 Operator : Jaswal
 Lab Sample ID : CCB61 Instrumnet Name : P7
 Client Sample ID : CCB61 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-05 16:39:02 DataFile Name : 062CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-9.84	-7.23	-8.89	-8.65		ppb
Antimony	121-1	0.35	0.39	0.34	0.36	7.20	ppb
Arsenic	75-2	0.00	0.02	0.02	0.01	53.99	ppb
Barium	135-1	0.10	0.02	-0.03	0.03	198.50	ppb
Barium	137-1	0.13	0.05	0.10	0.10	43.86	ppb
Beryllium	9-1	0.53	0.27	0.43	0.41	31.88	ppb
Bismuth	209-1				69		%
Bismuth	209-2				60		%
Boron	10-1	17.38	24.74	20.25	20.79	17.83	ppb
Boron	11-1	22.04	20.32	19.09	20.48	7.21	ppb
Cadmium	111-1	0.01	0.05	-0.09	-0.01		ppb
Cadmium	106-1	-0.01	0.53	-1.60	-0.36		ppb
Cadmium	108-1	0.03	0.12	-0.06	0.03	311.51	ppb
Calcium	43-1	5.03	7.49	2.41	4.98	50.98	ppb
Calcium	44-1	-1.49	-4.64	-6.61	-4.25		ppb
Chromium	52-2	0.00	0.03	0.04	0.02	100.53	ppb
Cobalt	59-2	0.01	0.00	0.01	0.00	141.36	ppb
Copper	63-2	0.30	0.38	0.38	0.35	13.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				68		%
Holmium	165-2				59		%
Indium	115-1				69		%
Indium	115-2				61		%
Iron	56-2	5.65	8.55	6.52	6.91	21.52	ppb
Iron	57-2	6.34	7.13	5.57	6.35	12.27	ppb
Lead	206-1	0.10	0.06	0.06	0.07	27.82	ppb
Lead	207-1	0.09	0.07	0.07	0.08	16.68	ppb
Lead	208-1	0.09	0.06	0.06	0.07	20.08	ppb
Lithium	6-1				71		%
Magnesium	24-2	-11.33	-6.92	-11.11	-9.79		ppb
Manganese	55-2	0.02	0.14	0.11	0.09	69.48	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 16:39:02	DataFile Name :	062CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.37	0.13	0.23	0.24	50.56	ppb
Molybdenum	95-1	0.32	0.22	0.17	0.24	31.19	ppb
Molybdenum	96-1	0.27	0.23	0.19	0.23	16.90	ppb
Molybdenum	97-1	0.25	0.22	0.22	0.23	7.83	ppb
Molybdenum	98-1	0.29	0.30	0.26	0.28	7.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.15	-0.06	-0.12		ppb
Phosphorus	31-2	-22.00	-12.87	46.14	3.76	984.61	ppb
Potassium	39-2	5.14	64.88	67.45	45.83	76.93	ppb
Rhodium	103-1				70		%
Rhodium	103-2				64		%
Scandium	45-1				71		%
Scandium	45-2				59		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.26	-0.67	1.06	-0.29		ppb
Selenium	82-1	-0.43	-0.99	0.73	-0.23		ppb
Silicon	28-1	2.69	-0.79	-2.03	-0.04		ppb
Silver	109-1	0.08	0.09	0.05	0.08	28.92	ppb
Silver	107-1	0.05	0.04	0.04	0.04	14.81	ppb
Sodium	23-2	35.64	57.41	53.19	48.75	23.68	ppb
Strontium	86-1	-0.07	-0.04	0.05	-0.02		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	19.61	ppb
Sulfur	34-1	764.95	594.42	153.65	504.34	62.55	ppb
Terbium	159-1				69		%
Terbium	159-2				60		%
Thallium	203-1	0.07	0.04	0.04	0.05	33.83	ppb
Thallium	205-1	0.06	0.08	0.06	0.07	14.89	ppb
Tin	118-1	0.40	0.31	0.19	0.30	35.84	ppb
Titanium	47-1	0.13	0.88	0.12	0.38	116.55	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	15.56	ppb
Vanadium	51-2	0.06	0.03	0.01	0.03	71.81	ppb
Yttrium	89-1				71		%
Yttrium	89-2				62		%
Zinc	66-2	-1.08	-0.55	-0.81	-0.81		ppb
Zirconium	90-1	0.05	0.08	0.06	0.07	21.36	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 16:39:02	DataFile Name :	062CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.12	0.05	0.07	50.11	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-03DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MMW-3414DL	Dilution Factor :	10
Date & Time Acquired ::	2018-07-05 16:42:35	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-9.75	-9.41	-7.89	-9.01		ppb
Antimony	121-1	0.74	1.05	1.01	0.94	17.82	ppb
Arsenic	75-2	0.68	0.55	0.75	0.66	15.88	ppb
Barium	135-1	7.23	6.86	6.21	6.77	7.59	ppb
Barium	137-1	6.80	6.98	6.79	6.86	1.54	ppb
Beryllium	9-1	0.38	0.46	0.23	0.36	31.93	ppb
Bismuth	209-1				63		%
Bismuth	209-2				61		%
Boron	10-1	15.36	16.20	14.79	15.45	4.59	ppb
Boron	11-1	17.18	16.01	13.49	15.56	12.13	ppb
Cadmium	111-1	0.06	-0.18	-0.28	-0.13		ppb
Cadmium	106-1	0.06	-3.19	-4.01	-2.38		ppb
Cadmium	108-1	-0.06	0.04	0.13	0.03	279.05	ppb
Calcium	43-1	9637.23	9426.94	9029.11	9364.42	3.30	ppb
Calcium	44-1	9791.30	9407.26	8824.68	9341.08	5.21	ppb
Chromium	52-2	0.34	0.21	0.27	0.28	24.30	ppb
Cobalt	59-2	0.63	0.68	0.55	0.62	11.10	ppb
Copper	63-2	1.10	1.00	0.76	0.95	18.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				62		%
Holmium	165-2				60		%
Indium	115-1				63		%
Indium	115-2				61		%
Iron	56-2	1734.91	1614.32	1575.47	1641.57	5.06	ppb
Iron	57-2	1742.53	1690.25	1560.38	1664.39	5.64	ppb
Lead	206-1	0.12	0.10	0.08	0.10	18.82	ppb
Lead	207-1	0.09	0.11	0.07	0.09	20.36	ppb
Lead	208-1	0.09	0.09	0.08	0.09	5.63	ppb
Lithium	6-1				64		%
Magnesium	24-2	2365.36	2195.06	2148.32	2236.25	5.11	ppb
Manganese	55-2	703.23	653.39	639.80	665.47	5.02	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-03DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MMW-3414DL	Dilution Factor :	10
Date & Time Acquired ::	2018-07-05 16:42:35	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.25	0.26	0.23	18.03	ppb
Molybdenum	95-1	0.20	0.13	0.16	0.16	22.03	ppb
Molybdenum	96-1	0.27	0.17	0.16	0.20	29.99	ppb
Molybdenum	97-1	0.23	0.17	0.17	0.19	16.22	ppb
Molybdenum	98-1	0.17	0.16	0.13	0.15	15.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.05	-0.04	0.00	47805.04	ppb
Phosphorus	31-2	28.46	-16.68	-1.80	3.33	691.28	ppb
Potassium	39-2	390.09	360.96	349.28	366.77	5.73	ppb
Rhodium	103-1				64		%
Rhodium	103-2				64		%
Scandium	45-1				64		%
Scandium	45-2				57		%
Selenium	77-2	2.03	0.00	0.00	0.68	173.21	ppb
Selenium	78-2	-0.15	0.04	-1.10	-0.40		ppb
Selenium	82-1	-1.12	0.12	-0.80	-0.60		ppb
Silicon	28-1	724.66	697.46	654.50	692.21	5.11	ppb
Silver	109-1	0.22	0.18	0.17	0.19	11.69	ppb
Silver	107-1	0.22	0.21	0.19	0.21	6.51	ppb
Sodium	23-2	588.93	551.58	539.41	559.97	4.61	ppb
Strontium	86-1	82.02	79.37	75.79	79.06	3.95	ppb
Strontium	88-1	81.55	79.26	74.05	78.29	4.91	ppb
Sulfur	34-1	1295.20	847.60	285.58	809.46	62.50	ppb
Terbium	159-1				64		%
Terbium	159-2				61		%
Thallium	203-1	0.23	0.16	0.21	0.20	16.42	ppb
Thallium	205-1	0.24	0.23	0.20	0.23	9.19	ppb
Tin	118-1	0.04	0.07	0.02	0.04	53.96	ppb
Titanium	47-1	0.06	0.17	0.20	0.14	53.79	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	5.59	ppb
Vanadium	51-2	0.07	0.06	0.03	0.05	43.93	ppb
Yttrium	89-1				66		%
Yttrium	89-2				62		%
Zinc	66-2	0.34	-0.04	0.45	0.25	103.15	ppb
Zirconium	90-1	0.04	0.06	0.08	0.06	34.39	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-03DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MMW-3414DL	Dilution Factor :	10
Date & Time Acquired ::	2018-07-05 16:42:35	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.08	0.02	0.04	85.09	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-04DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MMW-3414MSDL	Dilution Factor :	10
Date & Time Acquired ::	2018-07-05 16:46:10	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	901.03	829.47	883.00	871.17	4.27	ppb
Antimony	121-1	52.92	55.47	54.15	54.18	2.35	ppb
Arsenic	75-2	48.07	49.62	47.49	48.39	2.28	ppb
Barium	135-1	253.04	266.30	257.92	259.09	2.59	ppb
Barium	137-1	253.29	265.17	261.95	260.14	2.36	ppb
Beryllium	9-1	50.42	51.64	51.16	51.07	1.20	ppb
Bismuth	209-1				66		%
Bismuth	209-2				65		%
Boron	10-1	54.93	53.97	56.45	55.12	2.27	ppb
Boron	11-1	55.69	59.77	58.88	58.11	3.69	ppb
Cadmium	111-1	52.86	55.72	53.84	54.14	2.68	ppb
Cadmium	106-1	55.98	56.30	53.42	55.23	2.85	ppb
Cadmium	108-1	53.43	54.35	56.28	54.68	2.66	ppb
Calcium	43-1	14141.56	14971.19	14780.45	14631.06	2.97	ppb
Calcium	44-1	14317.50	15027.76	14742.58	14695.95	2.43	ppb
Chromium	52-2	51.52	50.30	51.01	50.95	1.20	ppb
Cobalt	59-2	53.33	53.88	53.23	53.48	0.65	ppb
Copper	63-2	107.57	105.24	105.39	106.07	1.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				66		%
Holmium	165-2				65		%
Indium	115-1				66		%
Indium	115-2				65		%
Iron	56-2	4372.24	4288.77	4302.37	4321.13	1.04	ppb
Iron	57-2	4422.72	4317.70	4278.90	4339.77	1.71	ppb
Lead	206-1	49.36	52.63	51.18	51.06	3.21	ppb
Lead	207-1	47.67	50.82	49.29	49.26	3.19	ppb
Lead	208-1	48.71	51.46	50.04	50.07	2.75	ppb
Lithium	6-1				66		%
Magnesium	24-2	6991.82	6911.06	6964.92	6955.93	0.59	ppb
Manganese	55-2	781.50	766.83	768.82	772.39	1.03	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-04DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MMW-3414MSDL	Dilution Factor :	10
Date & Time Acquired ::	2018-07-05 16:46:10	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	239.54	253.43	249.87	247.61	2.91	ppb
Molybdenum	95-1	238.00	250.03	246.80	244.94	2.54	ppb
Molybdenum	96-1	236.81	250.30	245.87	244.33	2.82	ppb
Molybdenum	97-1	236.47	251.06	246.13	244.56	3.03	ppb
Molybdenum	98-1	237.54	250.36	246.32	244.74	2.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.28	53.66	54.23	54.06	0.64	ppb
Phosphorus	31-2	-24.61	-25.25	-32.32	-27.39		ppb
Potassium	39-2	2692.66	2657.53	2645.56	2665.25	0.92	ppb
Rhodium	103-1				66		%
Rhodium	103-2				68		%
Scandium	45-1				67		%
Scandium	45-2				61		%
Selenium	77-2	52.30	65.59	60.50	59.47	11.28	ppb
Selenium	78-2	51.80	45.09	45.85	47.58	7.72	ppb
Selenium	82-1	47.44	52.27	53.37	51.03	6.19	ppb
Silicon	28-1	745.19	787.89	767.90	766.99	2.79	ppb
Silver	109-1	45.53	47.49	45.56	46.19	2.43	ppb
Silver	107-1	44.17	47.05	46.69	45.97	3.41	ppb
Sodium	23-2	5145.00	5042.22	5054.75	5080.66	1.10	ppb
Strontium	86-1	130.04	136.97	135.53	134.18	2.73	ppb
Strontium	88-1	129.90	137.17	133.62	133.56	2.72	ppb
Sulfur	34-1	-56.91	430.61	252.90	208.87	118.12	ppb
Terbium	159-1				67		%
Terbium	159-2				66		%
Thallium	203-1	49.46	51.66	50.09	50.40	2.26	ppb
Thallium	205-1	49.76	51.96	50.90	50.87	2.16	ppb
Tin	118-1	55.02	56.80	57.01	56.27	1.94	ppb
Titanium	47-1	236.78	251.54	238.70	242.34	3.31	ppb
Uranium	238-1	49.49	51.63	49.98	50.37	2.22	ppb
Vanadium	51-2	51.12	50.30	49.83	50.42	1.30	ppb
Yttrium	89-1				68		%
Yttrium	89-2				67		%
Zinc	66-2	100.81	100.62	100.70	100.71	0.10	ppb
Zirconium	90-1	49.38	51.62	50.21	50.41	2.25	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-04DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MMW-3414MSDL	Dilution Factor :	10
Date & Time Acquired ::	2018-07-05 16:46:10	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	50.26	51.81	52.37	51.48	2.12	ppb

LB Number : LB96461 Operator : Jaswal
 Lab Sample ID : J3772-05DLX10 Instrumnet Name : P7
 Client Sample ID : SP18-MMW-3414MSDDI Dilution Factor : 10
 Date & Time Acquired :: 2018-07-05 16:49:44 DataFile Name : 065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	915.18	847.34	826.19	862.90	5.39	ppb
Antimony	121-1	64.25	61.22	61.25	62.24	2.79	ppb
Arsenic	75-2	50.54	48.79	47.03	48.79	3.60	ppb
Barium	135-1	302.87	297.06	299.43	299.79	0.98	ppb
Barium	137-1	312.36	304.06	301.25	305.89	1.89	ppb
Beryllium	9-1	61.67	59.38	58.84	59.96	2.50	ppb
Bismuth	209-1				57		%
Bismuth	209-2				63		%
Boron	10-1	69.68	71.33	75.15	72.05	3.89	ppb
Boron	11-1	66.24	68.67	71.97	68.96	4.17	ppb
Cadmium	111-1	65.39	63.20	62.28	63.62	2.52	ppb
Cadmium	106-1	62.55	70.70	59.47	64.24	9.03	ppb
Cadmium	108-1	64.65	62.45	61.96	63.02	2.28	ppb
Calcium	43-1	17023.56	16711.64	16555.57	16763.59	1.42	ppb
Calcium	44-1	17253.13	16708.03	16715.33	16892.16	1.85	ppb
Chromium	52-2	53.07	48.73	47.81	49.87	5.63	ppb
Cobalt	59-2	56.47	52.36	50.54	53.12	5.72	ppb
Copper	63-2	113.88	106.54	102.79	107.74	5.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				57		%
Holmium	165-2				63		%
Indium	115-1				57		%
Indium	115-2				63		%
Iron	56-2	4529.40	4216.37	4132.57	4292.78	4.87	ppb
Iron	57-2	4504.41	4167.81	4097.16	4256.46	5.11	ppb
Lead	206-1	60.21	59.00	59.37	59.53	1.04	ppb
Lead	207-1	58.13	57.24	57.54	57.64	0.79	ppb
Lead	208-1	59.18	57.74	57.67	58.20	1.46	ppb
Lithium	6-1				57		%
Magnesium	24-2	7222.70	6716.47	6580.87	6840.01	4.95	ppb
Manganese	55-2	804.49	743.66	737.74	761.96	4.85	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-05DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MMW-3414MSDDI	Dilution Factor :	10
Date & Time Acquired ::	2018-07-05 16:49:44	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	296.89	287.75	284.54	289.73	2.21	ppb
Molybdenum	95-1	296.11	282.79	281.14	286.68	2.86	ppb
Molybdenum	96-1	292.80	285.10	282.10	286.67	1.92	ppb
Molybdenum	97-1	296.74	282.26	284.89	287.96	2.68	ppb
Molybdenum	98-1	294.38	284.92	283.20	287.50	2.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.66	52.69	53.99	53.78	1.86	ppb
Phosphorus	31-2	-22.30	-16.54	-9.77	-16.20		ppb
Potassium	39-2	2849.39	2608.98	2580.09	2679.49	5.52	ppb
Rhodium	103-1				57		%
Rhodium	103-2				66		%
Scandium	45-1				57		%
Scandium	45-2				58		%
Selenium	77-2	52.24	60.87	48.50	53.87	11.77	ppb
Selenium	78-2	50.53	47.98	41.66	46.72	9.76	ppb
Selenium	82-1	62.34	56.97	57.89	59.07	4.87	ppb
Silicon	28-1	909.53	879.03	872.16	886.91	2.24	ppb
Silver	109-1	54.94	53.23	52.85	53.67	2.07	ppb
Silver	107-1	55.18	53.22	52.30	53.57	2.75	ppb
Sodium	23-2	5278.15	4910.60	4896.08	5028.28	4.31	ppb
Strontium	86-1	161.58	151.97	155.22	156.26	3.13	ppb
Strontium	88-1	158.06	152.77	152.45	154.42	2.04	ppb
Sulfur	34-1	1763.86	1532.12	1445.25	1580.41	10.42	ppb
Terbium	159-1				58		%
Terbium	159-2				63		%
Thallium	203-1	59.47	59.78	58.29	59.18	1.33	ppb
Thallium	205-1	60.39	59.55	59.05	59.66	1.13	ppb
Tin	118-1	66.98	65.05	65.00	65.67	1.72	ppb
Titanium	47-1	288.35	276.28	280.97	281.86	2.16	ppb
Uranium	238-1	58.83	57.87	57.37	58.02	1.28	ppb
Vanadium	51-2	51.89	49.28	47.98	49.72	4.00	ppb
Yttrium	89-1				59		%
Yttrium	89-2				64		%
Zinc	66-2	110.85	101.86	95.63	102.78	7.45	ppb
Zirconium	90-1	60.60	57.79	58.15	58.85	2.59	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-05DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MMW-3414MSDDI	Dilution Factor :	10
Date & Time Acquired ::	2018-07-05 16:49:44	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	61.20	58.40	56.93	58.85	3.68	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-03ADLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MMW-3414ADL	Dilution Factor :	10
Date & Time Acquired ::	2018-07-05 16:53:17	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	936.69	1032.38	951.23	973.44	5.30	ppb
Antimony	121-1	65.84	64.84	63.20	64.63	2.06	ppb
Arsenic	75-2	53.15	55.42	53.94	54.17	2.13	ppb
Barium	135-1	320.27	310.28	303.23	311.26	2.75	ppb
Barium	137-1	320.28	313.92	307.87	314.03	1.98	ppb
Beryllium	9-1	63.40	61.46	59.03	61.30	3.57	ppb
Bismuth	209-1				57		%
Bismuth	209-2				60		%
Boron	10-1	64.85	70.93	65.22	67.00	5.09	ppb
Boron	11-1	67.82	71.82	68.86	69.50	2.98	ppb
Cadmium	111-1	68.21	66.78	64.71	66.56	2.64	ppb
Cadmium	106-1	65.21	65.95	68.86	66.67	2.90	ppb
Cadmium	108-1	67.71	68.77	69.18	68.55	1.10	ppb
Calcium	43-1	17840.73	17132.96	17540.79	17504.82	2.03	ppb
Calcium	44-1	17992.15	17494.99	17438.74	17641.96	1.73	ppb
Chromium	52-2	54.58	57.47	54.89	55.65	2.86	ppb
Cobalt	59-2	58.16	60.26	58.33	58.92	1.98	ppb
Copper	63-2	116.34	122.62	115.68	118.21	3.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				56		%
Holmium	165-2				60		%
Indium	115-1				57		%
Indium	115-2				60		%
Iron	56-2	4632.15	4913.57	4682.32	4742.68	3.17	ppb
Iron	57-2	4544.62	4932.16	4672.02	4716.27	4.19	ppb
Lead	206-1	62.92	62.01	59.89	61.61	2.52	ppb
Lead	207-1	60.88	59.63	57.65	59.39	2.74	ppb
Lead	208-1	61.17	60.40	58.64	60.07	2.16	ppb
Lithium	6-1				56		%
Magnesium	24-2	7409.82	7860.79	7510.49	7593.70	3.12	ppb
Manganese	55-2	833.15	870.95	837.90	847.34	2.43	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-03ADLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MMW-3414ADL	Dilution Factor :	10
Date & Time Acquired ::	2018-07-05 16:53:17	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	304.33	296.52	291.19	297.35	2.22	ppb
Molybdenum	95-1	304.22	293.72	291.25	296.39	2.32	ppb
Molybdenum	96-1	302.22	293.71	292.55	296.16	1.78	ppb
Molybdenum	97-1	298.29	292.49	289.40	293.40	1.54	ppb
Molybdenum	98-1	304.96	295.48	290.40	296.94	2.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	57.88	60.39	57.32	58.53	2.79	ppb
Phosphorus	31-2	-0.03	4.74	-21.77	-5.68		ppb
Potassium	39-2	2864.23	3053.15	2864.96	2927.45	3.72	ppb
Rhodium	103-1				57		%
Rhodium	103-2				63		%
Scandium	45-1				57		%
Scandium	45-2				55		%
Selenium	77-2	70.82	48.53	59.90	59.75	18.65	ppb
Selenium	78-2	51.50	57.27	53.59	54.12	5.40	ppb
Selenium	82-1	63.47	61.90	64.88	63.42	2.35	ppb
Silicon	28-1	937.70	911.15	905.58	918.14	1.87	ppb
Silver	109-1	56.67	54.78	55.46	55.64	1.71	ppb
Silver	107-1	55.49	55.84	54.23	55.19	1.53	ppb
Sodium	23-2	5455.75	5734.37	5506.01	5565.38	2.67	ppb
Strontium	86-1	165.15	159.25	158.96	161.12	2.17	ppb
Strontium	88-1	163.58	159.76	157.44	160.26	1.94	ppb
Sulfur	34-1	1584.00	1311.41	1421.65	1439.02	9.53	ppb
Terbium	159-1				57		%
Terbium	159-2				60		%
Thallium	203-1	61.88	60.78	59.67	60.78	1.82	ppb
Thallium	205-1	62.81	60.81	59.87	61.16	2.45	ppb
Tin	118-1	69.66	67.47	66.05	67.73	2.69	ppb
Titanium	47-1	297.83	287.57	281.95	289.12	2.79	ppb
Uranium	238-1	61.20	60.18	59.15	60.18	1.70	ppb
Vanadium	51-2	54.40	56.97	55.27	55.55	2.36	ppb
Yttrium	89-1				59		%
Yttrium	89-2				61		%
Zinc	66-2	107.67	115.12	110.03	110.94	3.43	ppb
Zirconium	90-1	61.55	60.25	58.50	60.10	2.55	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-03ADLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MMW-3414ADL	Dilution Factor :	10
Date & Time Acquired ::	2018-07-05 16:53:17	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	62.68	60.81	59.86	61.12	2.34	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-06DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-CHY02DL	Dilution Factor :	10
Date & Time Acquired ::	2018-07-05 16:56:51	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-4.01	-3.52	-5.12	-4.22		ppb
Antimony	121-1	0.41	0.37	0.43	0.40	7.84	ppb
Arsenic	75-2	0.86	0.90	0.91	0.89	2.60	ppb
Barium	135-1	10.57	9.03	9.09	9.56	9.15	ppb
Barium	137-1	9.99	9.19	9.51	9.56	4.21	ppb
Beryllium	9-1	0.33	0.33	0.20	0.29	26.31	ppb
Bismuth	209-1				66		%
Bismuth	209-2				64		%
Boron	10-1	13.06	13.00	11.48	12.51	7.19	ppb
Boron	11-1	14.39	11.76	11.09	12.41	14.05	ppb
Cadmium	111-1	-0.05	-0.01	-0.04	-0.03		ppb
Cadmium	106-1	-1.37	-0.50	-0.90	-0.92		ppb
Cadmium	108-1	-0.06	0.03	0.03	0.00		ppb
Calcium	43-1	13925.05	12146.22	12268.70	12779.99	7.77	ppb
Calcium	44-1	14010.21	12453.90	12349.46	12937.86	7.19	ppb
Chromium	52-2	0.11	0.17	0.15	0.14	20.69	ppb
Cobalt	59-2	2.72	2.75	2.99	2.82	5.25	ppb
Copper	63-2	1.89	1.99	2.22	2.03	8.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				65		%
Holmium	165-2				62		%
Indium	115-1				65		%
Indium	115-2				62		%
Iron	56-2	2443.59	2372.80	2402.02	2406.14	1.48	ppb
Iron	57-2	2423.12	2346.93	2386.44	2385.50	1.60	ppb
Lead	206-1	0.14	0.12	0.10	0.12	17.27	ppb
Lead	207-1	0.09	0.10	0.07	0.09	17.18	ppb
Lead	208-1	0.11	0.10	0.09	0.10	8.01	ppb
Lithium	6-1				64		%
Magnesium	24-2	3578.62	3506.45	3509.03	3531.37	1.16	ppb
Manganese	55-2	1144.49	1110.25	1124.35	1126.36	1.53	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-06DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-CHY02DL	Dilution Factor :	10
Date & Time Acquired ::	2018-07-05 16:56:51	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.32	0.35	0.37	0.35	6.86	ppb
Molybdenum	95-1	0.49	0.38	0.31	0.39	24.06	ppb
Molybdenum	96-1	0.39	0.32	0.32	0.35	11.78	ppb
Molybdenum	97-1	0.35	0.27	0.37	0.33	16.48	ppb
Molybdenum	98-1	0.40	0.28	0.28	0.32	22.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.52	1.43	1.32	1.42	7.17	ppb
Phosphorus	31-2	356.56	444.55	326.73	375.95	16.29	ppb
Potassium	39-2	4619.28	4550.42	4573.34	4581.01	0.77	ppb
Rhodium	103-1				65		%
Rhodium	103-2				65		%
Scandium	45-1				65		%
Scandium	45-2				57		%
Selenium	77-2	0.00	0.00	1.82	0.61	173.21	ppb
Selenium	78-2	0.02	8.20	-0.86	2.45	203.71	ppb
Selenium	82-1	-0.18	-0.68	-0.19	-0.35		ppb
Silicon	28-1	992.35	871.22	869.08	910.88	7.75	ppb
Silver	109-1	0.09	0.07	0.12	0.10	24.63	ppb
Silver	107-1	0.14	0.12	0.08	0.11	25.68	ppb
Sodium	23-2	2937.73	2879.16	2861.28	2892.72	1.38	ppb
Strontium	86-1	124.71	113.49	111.57	116.59	6.09	ppb
Strontium	88-1	123.47	112.47	112.08	116.01	5.57	ppb
Sulfur	34-1	3829.65	2349.76	2050.17	2743.19	34.73	ppb
Terbium	159-1				66		%
Terbium	159-2				63		%
Thallium	203-1	0.08	0.04	0.06	0.06	35.59	ppb
Thallium	205-1	0.09	0.08	0.08	0.09	9.64	ppb
Tin	118-1	0.15	0.04	0.06	0.09	68.80	ppb
Titanium	47-1	0.44	0.65	0.25	0.45	45.42	ppb
Uranium	238-1	0.11	0.07	0.08	0.09	22.35	ppb
Vanadium	51-2	0.15	0.19	0.13	0.16	17.48	ppb
Yttrium	89-1				67		%
Yttrium	89-2				63		%
Zinc	66-2	0.39	-0.25	0.21	0.12	282.82	ppb
Zirconium	90-1	0.16	0.10	0.13	0.13	24.61	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-06DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-CHY02DL	Dilution Factor :	10
Date & Time Acquired ::	2018-07-05 16:56:51	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.09	0.06	0.08	23.02	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-07DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-CHY02-9001DL	Dilution Factor :	10
Date & Time Acquired ::	2018-07-05 17:00:24	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-6.99	-5.91	-5.13	-6.01		ppb
Antimony	121-1	0.36	0.37	0.38	0.37	2.90	ppb
Arsenic	75-2	0.59	0.52	0.94	0.69	33.07	ppb
Barium	135-1	9.88	10.19	8.94	9.67	6.71	ppb
Barium	137-1	9.88	9.97	8.89	9.58	6.24	ppb
Beryllium	9-1	0.22	0.32	0.27	0.27	18.92	ppb
Bismuth	209-1				62		%
Bismuth	209-2				65		%
Boron	10-1	10.05	7.97	5.87	7.96	26.24	ppb
Boron	11-1	9.14	8.20	8.68	8.67	5.43	ppb
Cadmium	111-1	-0.02	-0.14	-0.13	-0.10		ppb
Cadmium	106-1	-0.19	-1.94	-1.71	-1.28		ppb
Cadmium	108-1	0.04	0.26	0.04	0.11	111.38	ppb
Calcium	43-1	13453.57	12648.46	12094.78	12732.27	5.37	ppb
Calcium	44-1	13504.25	12785.08	12005.59	12764.98	5.87	ppb
Chromium	52-2	0.16	0.12	0.10	0.13	24.57	ppb
Cobalt	59-2	2.36	2.33	2.31	2.33	0.94	ppb
Copper	63-2	1.90	1.91	1.99	1.93	2.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				60		%
Holmium	165-2				63		%
Indium	115-1				61		%
Indium	115-2				63		%
Iron	56-2	2049.86	2006.90	2025.76	2027.51	1.06	ppb
Iron	57-2	2049.89	2025.62	2015.81	2030.44	0.86	ppb
Lead	206-1	0.15	0.11	0.14	0.13	16.18	ppb
Lead	207-1	0.10	0.09	0.08	0.09	12.43	ppb
Lead	208-1	0.10	0.09	0.09	0.09	7.17	ppb
Lithium	6-1				60		%
Magnesium	24-2	3108.39	3065.95	3038.65	3070.99	1.14	ppb
Manganese	55-2	982.83	955.57	964.90	967.77	1.43	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-07DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-CHY02-9001DL	Dilution Factor :	10
Date & Time Acquired ::	2018-07-05 17:00:24	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.29	0.24	0.26	0.26	9.44	ppb
Molybdenum	95-1	0.23	0.23	0.25	0.23	4.34	ppb
Molybdenum	96-1	0.26	0.32	0.33	0.30	12.08	ppb
Molybdenum	97-1	0.33	0.17	0.18	0.23	38.38	ppb
Molybdenum	98-1	0.31	0.22	0.27	0.27	17.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.33	1.49	1.12	1.31	14.47	ppb
Phosphorus	31-2	350.66	348.29	364.09	354.35	2.41	ppb
Potassium	39-2	4104.18	4013.08	4046.32	4054.53	1.14	ppb
Rhodium	103-1				61		%
Rhodium	103-2				66		%
Scandium	45-1				60		%
Scandium	45-2				58		%
Selenium	77-2	0.00	0.00	1.85	0.62	173.21	ppb
Selenium	78-2	1.09	1.21	0.69	1.00	27.50	ppb
Selenium	82-1	-1.13	1.00	0.67	0.18	638.03	ppb
Silicon	28-1	945.05	896.26	832.21	891.17	6.35	ppb
Silver	109-1	0.09	0.07	0.08	0.08	11.71	ppb
Silver	107-1	0.09	0.10	0.08	0.09	14.40	ppb
Sodium	23-2	2620.04	2564.35	2562.29	2582.23	1.27	ppb
Strontium	86-1	121.93	114.85	108.14	114.97	6.00	ppb
Strontium	88-1	119.61	115.14	107.52	114.09	5.36	ppb
Sulfur	34-1	5382.89	4933.82	3883.19	4733.30	16.26	ppb
Terbium	159-1				61		%
Terbium	159-2				64		%
Thallium	203-1	0.01	0.00	0.01	0.01	83.73	ppb
Thallium	205-1	0.04	0.02	0.03	0.03	28.44	ppb
Tin	118-1	0.10	0.17	0.03	0.10	68.36	ppb
Titanium	47-1	0.41	0.22	0.29	0.31	30.88	ppb
Uranium	238-1	0.07	0.06	0.07	0.07	9.50	ppb
Vanadium	51-2	0.09	0.15	0.14	0.13	27.15	ppb
Yttrium	89-1				62		%
Yttrium	89-2				64		%
Zinc	66-2	0.96	0.71	0.99	0.89	17.70	ppb
Zirconium	90-1	0.07	0.07	0.04	0.06	25.81	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-07DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-CHY02-9001DL	Dilution Factor :	10
Date & Time Acquired ::	2018-07-05 17:00:24	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.08	0.06	0.06	34.71	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-08DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-CHY05DL	Dilution Factor :	10
Date & Time Acquired ::	2018-07-05 17:03:58	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-8.87	-6.82	-7.74	-7.81		ppb
Antimony	121-1	0.39	0.38	0.34	0.37	7.05	ppb
Arsenic	75-2	0.51	0.94	0.44	0.63	43.04	ppb
Barium	135-1	11.07	10.90	10.44	10.80	3.01	ppb
Barium	137-1	12.24	11.88	11.13	11.75	4.82	ppb
Beryllium	9-1	0.26	0.39	0.24	0.30	28.36	ppb
Bismuth	209-1				57		%
Bismuth	209-2				61		%
Boron	10-1	8.94	7.29	8.26	8.17	10.19	ppb
Boron	11-1	7.65	8.23	6.70	7.53	10.25	ppb
Cadmium	111-1	-0.22	-0.01	0.04	-0.06		ppb
Cadmium	106-1	-2.89	-0.16	0.22	-0.94		ppb
Cadmium	108-1	0.05	0.05	-0.06	0.01	544.99	ppb
Calcium	43-1	13775.71	13698.70	13177.03	13550.48	2.40	ppb
Calcium	44-1	14023.61	13571.34	13399.69	13664.88	2.36	ppb
Chromium	52-2	0.11	0.08	0.04	0.07	49.16	ppb
Cobalt	59-2	2.99	2.93	2.76	2.89	4.01	ppb
Copper	63-2	1.79	1.56	1.51	1.62	9.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				56		%
Holmium	165-2				59		%
Indium	115-1				56		%
Indium	115-2				59		%
Iron	56-2	1358.12	1306.92	1277.99	1314.34	3.09	ppb
Iron	57-2	1386.18	1334.30	1307.71	1342.73	2.97	ppb
Lead	206-1	0.11	0.09	0.08	0.09	15.68	ppb
Lead	207-1	0.12	0.09	0.09	0.10	20.04	ppb
Lead	208-1	0.10	0.07	0.08	0.08	19.92	ppb
Lithium	6-1				56		%
Magnesium	24-2	2745.84	2620.72	2541.39	2635.98	3.91	ppb
Manganese	55-2	1106.20	1070.41	1038.66	1071.76	3.15	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-08DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-CHY05DL	Dilution Factor :	10
Date & Time Acquired ::	2018-07-05 17:03:58	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.18	0.39	0.25	46.26	ppb
Molybdenum	95-1	0.37	0.35	0.33	0.35	5.84	ppb
Molybdenum	96-1	0.29	0.28	0.37	0.32	15.85	ppb
Molybdenum	97-1	0.24	0.27	0.31	0.28	11.65	ppb
Molybdenum	98-1	0.29	0.26	0.29	0.28	7.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.51	0.44	0.67	0.54	22.04	ppb
Phosphorus	31-2	13.66	19.81	65.21	32.89	85.59	ppb
Potassium	39-2	1816.49	1692.61	1663.92	1724.34	4.70	ppb
Rhodium	103-1				56		%
Rhodium	103-2				62		%
Scandium	45-1				56		%
Scandium	45-2				54		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.12	0.38	1.83	0.77	119.05	ppb
Selenium	82-1	-1.62	-0.81	-1.33	-1.26		ppb
Silicon	28-1	1006.30	983.33	964.87	984.84	2.11	ppb
Silver	109-1	0.14	0.12	0.13	0.13	5.94	ppb
Silver	107-1	0.08	0.08	0.06	0.07	10.86	ppb
Sodium	23-2	1464.70	1386.01	1383.70	1411.47	3.27	ppb
Strontium	86-1	118.88	114.79	113.36	115.68	2.48	ppb
Strontium	88-1	119.07	115.73	113.98	116.26	2.22	ppb
Sulfur	34-1	2254.52	1854.17	2010.02	2039.57	9.89	ppb
Terbium	159-1				57		%
Terbium	159-2				60		%
Thallium	203-1	0.01	0.02	-0.02	0.00	439.62	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	17.84	ppb
Tin	118-1	0.09	-0.04	0.01	0.02	374.19	ppb
Titanium	47-1	0.13	0.16	0.05	0.11	50.02	ppb
Uranium	238-1	0.05	0.05	0.06	0.05	10.14	ppb
Vanadium	51-2	0.08	0.04	0.08	0.07	33.13	ppb
Yttrium	89-1				58		%
Yttrium	89-2				60		%
Zinc	66-2	0.92	0.50	0.23	0.55	63.04	ppb
Zirconium	90-1	0.05	0.06	0.04	0.05	20.97	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-08DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-CHY05DL	Dilution Factor :	10
Date & Time Acquired ::	2018-07-05 17:03:58	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	-0.01	0.02	140.47	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 17:12:04	DataFile Name :	070CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48996.44	48091.61	48435.50	48507.85	0.94	ppb
Antimony	121-1	540.68	511.01	509.06	520.25	3.41	ppb
Arsenic	75-2	499.66	498.05	496.62	498.11	0.31	ppb
Barium	135-1	2679.78	2507.46	2533.80	2573.68	3.61	ppb
Barium	137-1	2707.03	2547.08	2551.86	2601.99	3.50	ppb
Beryllium	9-1	532.29	505.58	508.04	515.31	2.86	ppb
Bismuth	209-1				62		%
Bismuth	209-2				61		%
Boron	10-1	511.20	489.47	486.51	495.72	2.72	ppb
Boron	11-1	508.21	497.49	503.72	503.14	1.07	ppb
Cadmium	111-1	542.34	511.41	517.40	523.72	3.13	ppb
Cadmium	106-1	573.11	517.03	513.30	534.48	6.27	ppb
Cadmium	108-1	557.46	517.39	536.10	536.98	3.73	ppb
Calcium	43-1	249803.02	238178.88	238778.80	242253.57	2.70	ppb
Calcium	44-1	254335.06	242756.46	243229.41	246773.64	2.66	ppb
Chromium	52-2	529.54	525.44	525.01	526.66	0.47	ppb
Cobalt	59-2	520.17	514.14	515.27	516.53	0.62	ppb
Copper	63-2	1017.24	1004.20	1009.71	1010.39	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				65		%
Holmium	165-2				64		%
Indium	115-1				63		%
Indium	115-2				62		%
Iron	56-2	135921.28	134360.81	134891.77	135057.95	0.59	ppb
Iron	57-2	130281.50	129241.75	129263.14	129595.46	0.46	ppb
Lead	206-1	546.24	515.47	516.77	526.16	3.31	ppb
Lead	207-1	546.24	517.18	516.00	526.47	3.25	ppb
Lead	208-1	543.68	514.08	513.30	523.69	3.31	ppb
Lithium	6-1				68		%
Magnesium	24-2	249413.90	246419.31	246691.04	247508.09	0.67	ppb
Manganese	55-2	1019.16	1004.28	1007.90	1010.45	0.77	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 17:12:04	DataFile Name :	070CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2637.75	2495.33	2508.21	2547.10	3.09	ppb
Molybdenum	95-1	2639.71	2477.29	2494.30	2537.10	3.52	ppb
Molybdenum	96-1	2630.81	2481.01	2502.31	2538.04	3.19	ppb
Molybdenum	97-1	2607.95	2454.03	2492.73	2518.24	3.18	ppb
Molybdenum	98-1	2707.29	2549.60	2604.00	2620.30	3.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	522.27	518.09	516.28	518.88	0.59	ppb
Phosphorus	31-2	9606.55	9575.24	9306.35	9496.05	1.74	ppb
Potassium	39-2	127082.81	125068.92	126099.94	126083.89	0.80	ppb
Rhodium	103-1				61		%
Rhodium	103-2				64		%
Scandium	45-1				67		%
Scandium	45-2				63		%
Selenium	77-2	535.97	453.67	510.25	499.96	8.42	ppb
Selenium	78-2	491.51	479.76	496.31	489.19	1.74	ppb
Selenium	82-1	506.22	487.17	486.56	493.32	2.27	ppb
Silicon	28-1	611.04	589.71	600.38	600.38	1.78	ppb
Silver	109-1	542.47	515.50	516.92	524.96	2.89	ppb
Silver	107-1	546.42	511.88	515.91	524.74	3.60	ppb
Sodium	23-2	249267.25	245644.98	247310.10	247407.44	0.73	ppb
Strontium	86-1	524.43	500.76	502.99	509.39	2.57	ppb
Strontium	88-1	525.46	498.67	500.24	508.12	2.96	ppb
Sulfur	34-1	11648.98	10416.87	10572.64	10879.49	6.17	ppb
Terbium	159-1				66		%
Terbium	159-2				65		%
Thallium	203-1	545.86	517.06	520.73	527.89	2.97	ppb
Thallium	205-1	552.42	519.81	522.97	531.73	3.38	ppb
Tin	118-1	553.85	522.67	523.80	533.44	3.32	ppb
Titanium	47-1	2588.70	2463.18	2462.21	2504.70	2.90	ppb
Uranium	238-1	560.37	526.63	531.85	539.62	3.37	ppb
Vanadium	51-2	518.34	508.91	515.88	514.38	0.95	ppb
Yttrium	89-1				67		%
Yttrium	89-2				66		%
Zinc	66-2	970.82	976.94	974.15	973.97	0.31	ppb
Zirconium	90-1	529.44	496.86	504.94	510.41	3.32	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 17:12:04	DataFile Name :	070CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	530.89	497.02	507.02	511.65	3.40	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P7
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 17:16:16	DataFile Name :	071LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.06	6.05	13.80	9.97	38.89	ppb
Antimony	121-1	2.50	2.52	2.50	2.51	0.61	ppb
Arsenic	75-2	1.02	1.00	0.98	1.00	2.06	ppb
Barium	135-1	10.43	10.10	9.64	10.06	3.94	ppb
Barium	137-1	10.19	10.68	10.31	10.39	2.45	ppb
Beryllium	9-1	1.58	1.34	1.54	1.49	8.68	ppb
Bismuth	209-1				65		%
Bismuth	209-2				63		%
Boron	10-1	45.71	44.30	44.11	44.71	1.96	ppb
Boron	11-1	46.40	48.93	45.79	47.04	3.54	ppb
Cadmium	111-1	0.81	0.90	0.98	0.90	9.50	ppb
Cadmium	106-1	-3.52	-1.34	-0.80	-1.88		ppb
Cadmium	108-1	1.43	1.25	1.12	1.27	12.41	ppb
Calcium	43-1	466.37	445.69	473.91	461.99	3.16	ppb
Calcium	44-1	462.70	470.01	457.76	463.49	1.33	ppb
Chromium	52-2	2.10	2.03	1.97	2.03	3.29	ppb
Cobalt	59-2	1.02	1.15	0.97	1.05	8.89	ppb
Copper	63-2	2.51	2.73	2.41	2.55	6.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				63		%
Holmium	165-2				62		%
Indium	115-1				64		%
Indium	115-2				63		%
Iron	56-2	64.97	61.24	60.11	62.11	4.10	ppb
Iron	57-2	59.04	52.49	53.77	55.10	6.30	ppb
Lead	206-1	1.06	1.11	1.05	1.07	2.87	ppb
Lead	207-1	1.01	1.05	1.05	1.04	2.35	ppb
Lead	208-1	1.06	1.09	1.05	1.07	1.62	ppb
Lithium	6-1				68		%
Magnesium	24-2	474.94	452.14	450.91	459.33	2.95	ppb
Manganese	55-2	1.07	0.90	1.19	1.05	13.67	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P7
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 17:16:16	DataFile Name :	071LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.82	5.18	5.62	5.54	5.88	ppb
Molybdenum	95-1	5.53	5.09	5.47	5.36	4.46	ppb
Molybdenum	96-1	5.29	5.25	5.02	5.18	2.80	ppb
Molybdenum	97-1	5.47	5.40	5.50	5.46	0.88	ppb
Molybdenum	98-1	5.48	5.40	5.21	5.36	2.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	1.01	0.75	0.93	16.46	ppb
Phosphorus	31-2	-2.62	-18.71	-32.69	-18.01		ppb
Potassium	39-2	528.81	467.01	489.49	495.10	6.32	ppb
Rhodium	103-1				65		%
Rhodium	103-2				66		%
Scandium	45-1				66		%
Scandium	45-2				62		%
Selenium	77-2	9.34	3.59	3.67	5.53	59.63	ppb
Selenium	78-2	2.25	4.61	3.32	3.39	34.87	ppb
Selenium	82-1	6.02	4.81	5.77	5.53	11.53	ppb
Silicon	28-1	20.70	21.17	24.14	22.00	8.49	ppb
Silver	109-1	1.20	1.29	1.24	1.24	3.83	ppb
Silver	107-1	1.31	1.24	1.19	1.25	4.77	ppb
Sodium	23-2	531.19	503.67	503.01	512.62	3.14	ppb
Strontium	86-1	1.04	1.62	1.04	1.24	27.00	ppb
Strontium	88-1	1.05	1.07	1.03	1.05	1.48	ppb
Sulfur	34-1	879.90	1093.16	779.43	917.50	17.46	ppb
Terbium	159-1				64		%
Terbium	159-2				62		%
Thallium	203-1	1.02	1.02	1.05	1.03	1.78	ppb
Thallium	205-1	1.11	1.13	1.06	1.10	3.11	ppb
Tin	118-1	5.66	5.52	5.48	5.55	1.69	ppb
Titanium	47-1	4.98	5.12	5.02	5.04	1.45	ppb
Uranium	238-1	0.99	0.90	1.02	0.97	6.35	ppb
Vanadium	51-2	5.23	4.90	4.86	5.00	4.11	ppb
Yttrium	89-1				67		%
Yttrium	89-2				65		%
Zinc	66-2	1.02	1.12	1.00	1.05	6.30	ppb
Zirconium	90-1	1.15	1.17	1.13	1.15	1.69	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P7
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 17:16:16	DataFile Name :	071LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.13	1.25	1.20	1.19	4.90	ppb

LB Number : LB96461 Operator : Jaswal
 Lab Sample ID : CCB62 Instrumnet Name : P7
 Client Sample ID : CCB62 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-05 17:23:09 DataFile Name : 072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-8.50	-9.37	-9.41	-9.10		ppb
Antimony	121-1	0.12	0.08	0.09	0.10	18.00	ppb
Arsenic	75-2	-0.03	-0.01	0.08	0.01	503.19	ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	0.01	0.01	-0.01	0.00	1626.02	ppb
Beryllium	9-1	0.34	0.40	0.30	0.35	14.45	ppb
Bismuth	209-1				53		%
Bismuth	209-2				58		%
Boron	10-1	8.51	11.84	8.39	9.58	20.44	ppb
Boron	11-1	11.56	11.71	10.76	11.34	4.50	ppb
Cadmium	111-1	-0.13	-0.18	-0.29	-0.20		ppb
Cadmium	106-1	-2.09	-2.58	-3.88	-2.85		ppb
Cadmium	108-1	0.06	-0.06	-0.06	-0.02		ppb
Calcium	43-1	3.14	1.24	-1.13	1.08	197.37	ppb
Calcium	44-1	-5.71	-6.66	-7.47	-6.62		ppb
Chromium	52-2	0.05	0.03	-0.03	0.02	239.06	ppb
Cobalt	59-2	-0.03	-0.03	-0.02	-0.02		ppb
Copper	63-2	0.30	0.19	0.32	0.27	26.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				52		%
Holmium	165-2				57		%
Indium	115-1				53		%
Indium	115-2				59		%
Iron	56-2	2.01	2.03	1.44	1.83	18.40	ppb
Iron	57-2	9.64	-1.54	1.94	3.35	171.04	ppb
Lead	206-1	0.06	0.08	0.07	0.07	18.11	ppb
Lead	207-1	0.13	0.07	0.04	0.08	51.32	ppb
Lead	208-1	0.07	0.07	0.06	0.07	12.62	ppb
Lithium	6-1				57		%
Magnesium	24-2	-10.43	-12.60	-12.96	-12.00		ppb
Manganese	55-2	0.17	0.07	0.07	0.10	57.52	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 17:23:09	DataFile Name :	072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.03	0.10	0.06	56.35	ppb
Molybdenum	95-1	0.04	0.03	0.16	0.08	92.90	ppb
Molybdenum	96-1	0.03	0.08	0.05	0.05	48.78	ppb
Molybdenum	97-1	0.04	0.02	0.04	0.03	42.01	ppb
Molybdenum	98-1	0.03	0.01	0.01	0.02	65.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.08	-0.16	-0.13		ppb
Phosphorus	31-2	-21.38	23.91	-9.68	-2.38		ppb
Potassium	39-2	52.11	45.36	25.31	40.93	34.05	ppb
Rhodium	103-1				53		%
Rhodium	103-2				62		%
Scandium	45-1				54		%
Scandium	45-2				57		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.04	1.03	1.89	0.96	100.89	ppb
Selenium	82-1	-0.78	0.22	-0.13	-0.23		ppb
Silicon	28-1	24.67	18.06	18.95	20.56	17.46	ppb
Silver	109-1	0.03	0.03	0.03	0.03	11.83	ppb
Silver	107-1	0.02	0.02	0.04	0.03	44.54	ppb
Sodium	23-2	31.48	28.22	23.07	27.59	15.37	ppb
Strontium	86-1	0.01	0.21	0.05	0.09	117.21	ppb
Strontium	88-1	0.01	0.00	0.00	0.01	78.03	ppb
Sulfur	34-1	3982.18	3199.14	3077.25	3419.53	14.36	ppb
Terbium	159-1				52		%
Terbium	159-2				58		%
Thallium	203-1	-0.01	0.00	0.02	0.01	197.70	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	7.96	ppb
Tin	118-1	0.38	0.25	0.28	0.30	21.69	ppb
Titanium	47-1	0.00	-0.06	-0.11	-0.05		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.00	0.01	0.01	117.84	ppb
Yttrium	89-1				55		%
Yttrium	89-2				60		%
Zinc	66-2	0.25	-0.93	-1.19	-0.62		ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	36.73	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 17:23:09	DataFile Name :	072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.03	0.01	219.49	ppb

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 11:59:01	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	325	367	433	375	14.57	cps
Antimony	121-1	8	50	17	25	88.19	cps
Arsenic	75-2	6	6	2	4	49.54	cps
Barium	135-1	33	67	50	50	33.34	cps
Barium	137-1	33	25	50	36	35.25	cps
Beryllium	9-1	33	39	44	39	14.30	cps
Bismuth	209-1	3888359	3892013	3833316	3871229	0.85	cps
Bismuth	209-2	2916664	2917189	2915810	2916554	0.02	cps
Boron	10-1	133	75	75	94	35.66	cps
Boron	11-1	392	292	300	328	16.93	cps
Cadmium	111-1	1243	1132	1270	1215	6.03	cps
Cadmium	106-1	1759	1625	1800	1728	5.29	cps
Cadmium	108-1	0	8	4	4	99.96	cps
Calcium	43-1	83	150	125	119	28.20	cps
Calcium	44-1	5485	5468	5676	5543	2.09	cps
Chromium	52-2	137	173	160	157	11.85	cps
Cobalt	59-2	93	70	90	84	14.95	cps
Copper	63-2	297	360	337	331	9.67	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	33	0	8	14	124.91	cps
Erbium	164-2	3	13	3	7	86.65	cps
Gadolinium	160-1	33	33	33	33	0.00	cps
Gadolinium	160-2	110	83	110	101	15.23	cps
Holmium	165-1	5927573	5939962	5854733	5907423	0.78	cps
Holmium	165-2	3824467	3847556	3832505	3834842	0.31	cps
Indium	115-1	5019132	4998975	4936242	4984783	0.87	cps
Indium	115-2	1171695	1161891	1164090	1165892	0.44	cps
Iron	56-2	2889	3367	3123	3126	7.64	cps
Iron	57-2	283	244	311	280	11.98	cps
Lead	206-1	122	83	78	94	25.64	cps
Lead	207-1	156	100	94	117	28.97	cps
Lead	208-1	583	467	489	513	12.08	cps
Lithium	6-1	1481844	1480934	1458743	1473840	0.89	cps
Magnesium	24-2	1792	1817	1992	1867	5.84	cps
Manganese	55-2	67	63	103	78	28.54	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 11:59:01	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	217	158	178	18.95	cps
Molybdenum	95-1	25	8	25	19	49.50	cps
Molybdenum	96-1	58	33	83	58	42.86	cps
Molybdenum	97-1	42	25	0	22	94.38	cps
Molybdenum	98-1	75	50	33	53	39.74	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	193	163	217	191	13.99	cps
Phosphorus	31-2	75	83	100	86	14.78	cps
Potassium	39-2	16560	16843	16451	16618	1.22	cps
Rhodium	103-1	4621283	4610492	4534655	4588810	1.03	cps
Rhodium	103-2	2264638	2272840	2265464	2267647	0.20	cps
Scandium	45-1	3085088	3090081	3030226	3068465	1.08	cps
Scandium	45-2	133756	135617	135879	135084	0.86	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	35	48	35	40	18.94	cps
Selenium	82-1	37	-2	25	20	98.59	cps
Silicon	28-1	199766	194533	198181	197493	1.36	cps
Silver	109-1	25	8	42	25	66.68	cps
Silver	107-1	58	42	25	42	40.00	cps
Sodium	23-2	5251	5326	5176	5251	1.43	cps
Strontium	86-1	308	292	250	283	10.61	cps
Strontium	88-1	150	125	142	139	9.16	cps
Sulfur	34-1	159773	156952	157414	158046	0.96	cps
Terbium	159-1	6076889	6099948	6021034	6065957	0.67	cps
Terbium	159-2	3774997	3791567	3801360	3789308	0.35	cps
Thallium	203-1	150	108	150	136	17.67	cps
Thallium	205-1	175	192	150	172	12.18	cps
Tin	118-1	1117	1058	1175	1117	5.22	cps
Titanium	47-1	67	75	42	61	28.38	cps
Uranium	238-1	133	33	50	72	74.18	cps
Vanadium	51-2	10	10	7	9	21.63	cps
Yttrium	89-1	5288294	5230257	5180339	5232963	1.03	cps
Yttrium	89-2	837263	838857	842831	839650	0.34	cps
Zinc	66-2	270	350	330	317	13.15	cps
Zirconium	90-1	400	575	367	447	25.02	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 11:59:01	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	100	92	103	12.38	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 12:06:43	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	875	667	817	786	13.67	cps
Antimony	121-1	7602	6952	7161	7238	4.59	cps
Arsenic	75-2	143	130	148	140	6.78	cps
Barium	135-1	9195	9820	9637	9551	3.37	cps
Barium	137-1	16769	16252	16619	16547	1.61	cps
Beryllium	9-1	956	1061	972	996	5.70	cps
Bismuth	209-1	3811976	3816459	3813800	3814078	0.06	cps
Bismuth	209-2	2868731	2890253	2889705	2882896	0.43	cps
Boron	10-1	1817	1900	2042	1920	5.93	cps
Boron	11-1	8128	8961	8970	8686	5.57	cps
Cadmium	111-1	2102	2256	1991	2116	6.29	cps
Cadmium	106-1	1784	1959	1759	1834	5.94	cps
Cadmium	108-1	67	46	46	53	22.80	cps
Calcium	43-1	5843	5034	5401	5426	7.46	cps
Calcium	44-1	94543	91885	93646	93358	1.45	cps
Chromium	52-2	2457	2370	2387	2405	1.91	cps
Cobalt	59-2	1863	1860	1867	1863	0.18	cps
Copper	63-2	2664	2910	2827	2800	4.48	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	13	7	0	7	99.98	cps
Erbium	164-1	8	33	25	22	57.29	cps
Erbium	164-2	10	7	10	9	21.63	cps
Gadolinium	160-1	33	25	33	31	15.75	cps
Gadolinium	160-2	60	83	93	79	21.69	cps
Holmium	165-1	6040904	5885315	5924959	5950392	1.36	cps
Holmium	165-2	3755598	3794621	3804265	3784828	0.68	cps
Indium	115-1	4950498	4897390	4903143	4917010	0.59	cps
Indium	115-2	1149286	1154163	1154872	1152773	0.26	cps
Iron	56-2	48597	48174	49294	48689	1.16	cps
Iron	57-2	1367	1411	1350	1376	2.30	cps
Lead	206-1	3039	3056	2878	2991	3.28	cps
Lead	207-1	2873	2828	2611	2771	5.04	cps
Lead	208-1	12458	12697	11880	12345	3.40	cps
Lithium	6-1	1466981	1462406	1462917	1464101	0.17	cps
Magnesium	24-2	39779	39870	39352	39667	0.70	cps
Manganese	55-2	767	610	727	701	11.61	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 12:06:43	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8203	7377	7861	7814	5.31	cps
Molybdenum	95-1	9387	9128	9387	9301	1.61	cps
Molybdenum	96-1	10413	10629	10488	10510	1.05	cps
Molybdenum	97-1	6368	6010	6102	6160	3.02	cps
Molybdenum	98-1	14967	15250	14808	15008	1.49	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	627	687	710	674	6.37	cps
Phosphorus	31-2	142	125	83	117	25.75	cps
Potassium	39-2	56700	57596	57654	57317	0.93	cps
Rhodium	103-1	4512825	4498139	4501055	4504006	0.17	cps
Rhodium	103-2	2240355	2261856	2243264	2248492	0.52	cps
Scandium	45-1	3045143	3027827	3062554	3045175	0.57	cps
Scandium	45-2	133935	135381	134584	134634	0.54	cps
Selenium	77-2	13	17	17	16	12.40	cps
Selenium	78-2	85	78	83	82	4.70	cps
Selenium	82-1	269	248	256	258	4.18	cps
Silicon	28-1	233944	231487	234357	233263	0.67	cps
Silver	109-1	4226	4409	4301	4312	2.14	cps
Silver	107-1	4543	4176	4884	4534	7.82	cps
Sodium	23-2	78665	75741	78112	77506	2.00	cps
Strontium	86-1	1358	1492	1508	1453	5.66	cps
Strontium	88-1	11038	10838	11196	11024	1.63	cps
Sulfur	34-1	161560	162005	162646	162070	0.34	cps
Terbium	159-1	6120206	6117972	6101000	6113059	0.17	cps
Terbium	159-2	3749827	3751786	3745327	3748980	0.09	cps
Thallium	203-1	3667	3917	3434	3673	6.58	cps
Thallium	205-1	8278	8612	8478	8456	1.99	cps
Tin	118-1	16385	15893	15751	16010	2.08	cps
Titanium	47-1	2634	2817	2709	2720	3.39	cps
Uranium	238-1	11856	12607	12531	12331	3.35	cps
Vanadium	51-2	4501	4397	4274	4391	2.59	cps
Yttrium	89-1	5163562	5181176	5176306	5173681	0.18	cps
Yttrium	89-2	834695	834988	839169	836284	0.30	cps
Zinc	66-2	613	597	610	607	1.45	cps
Zirconium	90-1	7227	6760	6894	6960	3.45	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 12:06:43	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1475	1392	1717	1528	11.05	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 12:10:36	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35418	35735	35192	35449	0.77	cps
Antimony	121-1	193195	192510	192138	192614	0.28	cps
Arsenic	75-2	6472	6563	6531	6522	0.71	cps
Barium	135-1	242371	245804	243299	243825	0.73	cps
Barium	137-1	424990	429554	425467	426670	0.59	cps
Beryllium	9-1	43947	43725	42789	43487	1.41	cps
Bismuth	209-1	3488494	3662933	3633940	3595122	2.60	cps
Bismuth	209-2	2829236	2616834	2780443	2742171	4.06	cps
Boron	10-1	3692	3984	4034	3903	4.73	cps
Boron	11-1	16852	17811	17836	17500	3.21	cps
Cadmium	111-1	45741	46045	46457	46081	0.78	cps
Cadmium	106-1	6310	6643	6268	6407	3.21	cps
Cadmium	108-1	3413	3451	3113	3325	5.56	cps
Calcium	43-1	59269	57144	56082	57499	2.82	cps
Calcium	44-1	936460	924901	930856	930739	0.62	cps
Chromium	52-2	54701	55745	55129	55192	0.95	cps
Cobalt	59-2	89202	89471	88092	88922	0.82	cps
Copper	63-2	125909	125065	125344	125440	0.34	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	13	3	6	124.93	cps
Erbium	164-1	17	25	8	17	50.01	cps
Erbium	164-2	13	10	23	16	44.60	cps
Gadolinium	160-1	58	25	33	39	44.62	cps
Gadolinium	160-2	83	107	110	100	14.53	cps
Holmium	165-1	5509288	5833385	5754365	5699013	2.97	cps
Holmium	165-2	3750458	3453771	3701254	3635161	4.37	cps
Indium	115-1	4459679	4678723	4663181	4600528	2.66	cps
Indium	115-2	1130526	1036958	1104208	1090564	4.42	cps
Iron	56-2	2324175	2344202	2331303	2333227	0.44	cps
Iron	57-2	58712	58488	58238	58480	0.41	cps
Lead	206-1	146498	148394	145655	146849	0.96	cps
Lead	207-1	134198	133777	132284	133420	0.75	cps
Lead	208-1	602010	599787	598059	599952	0.33	cps
Lithium	6-1	1351339	1414806	1408968	1391704	2.52	cps
Magnesium	24-2	394638	393733	390785	393052	0.51	cps
Manganese	55-2	65609	65348	65237	65398	0.29	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 12:10:36	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	386264	382130	381868	383421	0.64	cps
Molybdenum	95-1	476463	468026	473426	472638	0.90	cps
Molybdenum	96-1	526978	522821	516909	522236	0.97	cps
Molybdenum	97-1	294668	292601	293714	293661	0.35	cps
Molybdenum	98-1	757050	765446	756998	759831	0.64	cps
Neodymium	150-1	47	13	7	22	96.44	cps
Neodymium	150-2	0	10	3	4	114.60	cps
Nickel	60-2	23272	23669	23673	23538	0.98	cps
Phosphorus	31-2	2042	2092	2042	2059	1.40	cps
Potassium	39-2	226596	225633	226180	226136	0.21	cps
Rhodium	103-1	4084122	4284980	4230749	4199950	2.47	cps
Rhodium	103-2	2195342	2020125	2145204	2120224	4.26	cps
Scandium	45-1	2771485	2899083	2905687	2858752	2.65	cps
Scandium	45-2	131067	120307	129537	126970	4.58	cps
Selenium	77-2	203	143	127	158	25.56	cps
Selenium	78-2	487	552	496	512	6.85	cps
Selenium	82-1	2836	2720	2660	2739	3.27	cps
Silicon	28-1	327138	330996	327677	328604	0.64	cps
Silver	109-1	221666	218460	221439	220522	0.81	cps
Silver	107-1	229283	228701	226728	228237	0.59	cps
Sodium	23-2	734868	737095	735987	735983	0.15	cps
Strontium	86-1	58620	58955	58738	58771	0.29	cps
Strontium	88-1	519042	518272	519533	518949	0.12	cps
Sulfur	34-1	176879	180032	179240	178717	0.92	cps
Terbium	159-1	5708267	5869696	5945433	5841132	2.07	cps
Terbium	159-2	3723125	3436927	3664984	3608345	4.19	cps
Thallium	203-1	180036	180803	181201	180680	0.33	cps
Thallium	205-1	426463	431567	429892	429308	0.61	cps
Tin	118-1	148670	146583	148275	147843	0.75	cps
Titanium	47-1	129093	130473	129580	129715	0.54	cps
Uranium	238-1	619089	617223	612335	616216	0.57	cps
Vanadium	51-2	46336	46483	47262	46694	1.07	cps
Yttrium	89-1	4697344	4945405	4876111	4839620	2.64	cps
Yttrium	89-2	822771	752827	803476	793025	4.56	cps
Zinc	66-2	17507	17304	17427	17413	0.59	cps
Zirconium	90-1	316424	316110	317472	316668	0.23	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 12:10:36	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	71897	70156	69587	70546	1.71	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 12:14:29	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	87723	87094	86525	87114	0.69	cps
Antimony	121-1	481130	480490	482532	481384	0.22	cps
Arsenic	75-2	15838	16022	15788	15883	0.77	cps
Barium	135-1	609609	610747	607931	609429	0.23	cps
Barium	137-1	1070000	1066910	1059721	1065544	0.49	cps
Beryllium	9-1	111159	110471	111204	110945	0.37	cps
Bismuth	209-1	3641432	3623608	3628865	3631301	0.25	cps
Bismuth	209-2	2761111	2758255	2776668	2765344	0.36	cps
Boron	10-1	9829	10337	10487	10218	3.38	cps
Boron	11-1	43112	43723	45369	44068	2.65	cps
Cadmium	111-1	114220	111971	113373	113188	1.00	cps
Cadmium	106-1	14091	13348	13666	13702	2.72	cps
Cadmium	108-1	8365	8486	8203	8351	1.70	cps
Calcium	43-1	144574	142253	141192	142673	1.21	cps
Calcium	44-1	2327506	2317869	2306173	2317183	0.46	cps
Chromium	52-2	135441	134876	135566	135294	0.27	cps
Cobalt	59-2	217233	217936	217564	217578	0.16	cps
Copper	63-2	302823	306371	304390	304528	0.58	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	7	17	20	14	48.02	cps
Erbium	164-1	17	33	25	25	33.32	cps
Erbium	164-2	20	7	13	13	49.99	cps
Gadolinium	160-1	33	33	42	36	13.33	cps
Gadolinium	160-2	90	93	77	87	10.18	cps
Holmium	165-1	5773677	5751083	5763186	5762649	0.20	cps
Holmium	165-2	3674367	3695319	3702226	3690637	0.39	cps
Indium	115-1	4598705	4591423	4594706	4594945	0.08	cps
Indium	115-2	1082716	1087178	1088492	1086129	0.28	cps
Iron	56-2	5712942	5738555	5670033	5707177	0.61	cps
Iron	57-2	141390	142360	141935	141895	0.34	cps
Lead	206-1	368212	363525	367274	366337	0.68	cps
Lead	207-1	336266	331165	333618	333683	0.76	cps
Lead	208-1	1508792	1489696	1501462	1499983	0.64	cps
Lithium	6-1	1424090	1429650	1424600	1426113	0.22	cps
Magnesium	24-2	962471	964467	962067	963002	0.13	cps
Manganese	55-2	161727	161700	160781	161403	0.33	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 12:14:29	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	957994	948836	945608	950813	0.68	cps
Molybdenum	95-1	1183319	1172371	1179542	1178411	0.47	cps
Molybdenum	96-1	1289912	1299382	1301095	1296797	0.46	cps
Molybdenum	97-1	738727	732796	735181	735568	0.41	cps
Molybdenum	98-1	1907248	1888993	1896692	1897644	0.48	cps
Neodymium	150-1	53	67	60	60	11.11	cps
Neodymium	150-2	3	13	3	7	86.65	cps
Nickel	60-2	57235	56134	56237	56535	1.08	cps
Phosphorus	31-2	5043	4776	4401	4740	6.80	cps
Potassium	39-2	535204	529339	527102	530548	0.79	cps
Rhodium	103-1	4171729	4162649	4192480	4175619	0.37	cps
Rhodium	103-2	2106880	2113904	2106667	2109150	0.20	cps
Scandium	45-1	2898939	2869173	2868404	2878839	0.60	cps
Scandium	45-2	125775	126891	125761	126142	0.51	cps
Selenium	77-2	323	357	313	331	6.85	cps
Selenium	78-2	1126	1170	1219	1172	3.95	cps
Selenium	82-1	6706	6527	6596	6610	1.37	cps
Silicon	28-1	507836	501611	505329	504925	0.62	cps
Silver	109-1	541135	543595	544606	543112	0.33	cps
Silver	107-1	563082	560755	563457	562431	0.26	cps
Sodium	23-2	1822466	1826853	1816436	1821918	0.29	cps
Strontium	86-1	145007	146439	147592	146346	0.89	cps
Strontium	88-1	1282221	1286630	1289662	1286171	0.29	cps
Sulfur	34-1	197940	197263	198969	198057	0.43	cps
Terbium	159-1	5957034	5935293	5962449	5951592	0.24	cps
Terbium	159-2	3639005	3635320	3661257	3645194	0.38	cps
Thallium	203-1	457192	453229	454027	454816	0.46	cps
Thallium	205-1	1080816	1070768	1080256	1077280	0.52	cps
Tin	118-1	365578	365757	359357	363564	1.00	cps
Titanium	47-1	325254	322489	324282	324008	0.43	cps
Uranium	238-1	1561638	1561864	1553222	1558908	0.32	cps
Vanadium	51-2	115081	112824	113096	113667	1.08	cps
Yttrium	89-1	4863505	4869296	4880063	4870955	0.17	cps
Yttrium	89-2	796537	793839	795004	795126	0.17	cps
Zinc	66-2	42956	42866	42188	42670	0.98	cps
Zirconium	90-1	793057	790991	785553	789867	0.49	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 12:14:29	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	178786	175522	176356	176888	0.96	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 12:18:21	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	162009	163172	162154	162445	0.39	cps
Antimony	121-1	952190	933554	920929	935558	1.68	cps
Arsenic	75-2	30098	29484	30059	29880	1.15	cps
Barium	135-1	1185202	1169963	1164009	1173058	0.93	cps
Barium	137-1	2067485	2057686	2034332	2053167	0.83	cps
Beryllium	9-1	216724	216358	214972	216018	0.43	cps
Bismuth	209-1	3564815	3574001	3568256	3569024	0.13	cps
Bismuth	209-2	2676537	2696537	2672172	2681749	0.48	cps
Boron	10-1	19280	19897	20256	19811	2.49	cps
Boron	11-1	82861	88642	88541	86682	3.82	cps
Cadmium	111-1	217322	214276	215091	215563	0.73	cps
Cadmium	106-1	24806	24439	23479	24241	2.83	cps
Cadmium	108-1	16485	16205	15813	16168	2.09	cps
Calcium	43-1	275835	275648	274348	275277	0.29	cps
Calcium	44-1	4542753	4512209	4476409	4510457	0.74	cps
Chromium	52-2	253011	251481	250937	251810	0.43	cps
Cobalt	59-2	404587	404775	401879	403747	0.40	cps
Copper	63-2	567779	566247	559892	564639	0.74	cps
Dysprosium	156-1	17	8	33	19	65.47	cps
Dysprosium	156-2	13	23	23	20	28.87	cps
Erbium	164-1	33	17	0	17	99.99	cps
Erbium	164-2	13	20	10	14	35.26	cps
Gadolinium	160-1	8	8	33	17	86.62	cps
Gadolinium	160-2	100	120	107	109	9.35	cps
Holmium	165-1	5637393	5593943	5557904	5596413	0.71	cps
Holmium	165-2	3592263	3591237	3580347	3587949	0.18	cps
Indium	115-1	4432690	4418092	4372564	4407782	0.71	cps
Indium	115-2	1031290	1034440	1024762	1030164	0.48	cps
Iron	56-2	10749057	10743017	10611278	10701117	0.73	cps
Iron	57-2	266132	266720	262194	265015	0.93	cps
Lead	206-1	728115	726731	717387	724077	0.81	cps
Lead	207-1	655592	657727	650853	654724	0.54	cps
Lead	208-1	2969878	2971205	2955942	2965675	0.29	cps
Lithium	6-1	1415393	1427197	1421421	1421337	0.42	cps
Magnesium	24-2	1817399	1825042	1815310	1819250	0.28	cps
Manganese	55-2	304510	303112	301874	303165	0.44	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 12:18:21	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1858968	1835543	1826992	1840501	0.90	cps
Molybdenum	95-1	2283375	2263398	2256665	2267813	0.61	cps
Molybdenum	96-1	2529715	2514422	2491602	2511913	0.76	cps
Molybdenum	97-1	1426580	1409678	1404773	1413677	0.81	cps
Molybdenum	98-1	3702491	3679674	3647454	3676540	0.75	cps
Neodymium	150-1	107	93	80	93	14.29	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	104449	104351	103398	104066	0.56	cps
Phosphorus	31-2	8136	8878	7927	8314	6.01	cps
Potassium	39-2	972110	971518	973819	972482	0.12	cps
Rhodium	103-1	3993755	3993125	3932636	3973172	0.88	cps
Rhodium	103-2	1992784	1994397	1985839	1991007	0.23	cps
Scandium	45-1	2795146	2757246	2739467	2763953	1.03	cps
Scandium	45-2	119218	119003	118257	118826	0.42	cps
Selenium	77-2	580	637	663	627	6.79	cps
Selenium	78-2	2208	2265	2093	2188	4.01	cps
Selenium	82-1	12844	12636	12777	12752	0.83	cps
Silicon	28-1	772443	775331	763929	770568	0.77	cps
Silver	109-1	1044916	1036326	1024514	1035252	0.99	cps
Silver	107-1	1080584	1079283	1065330	1075066	0.79	cps
Sodium	23-2	3449147	3455096	3413959	3439401	0.65	cps
Strontium	86-1	282983	280123	276720	279942	1.12	cps
Strontium	88-1	2493876	2484538	2466323	2481579	0.56	cps
Sulfur	34-1	228855	228450	223334	226879	1.36	cps
Terbium	159-1	5785236	5775164	5726686	5762362	0.54	cps
Terbium	159-2	3532278	3535132	3521925	3529778	0.20	cps
Thallium	203-1	898513	890647	888298	892486	0.60	cps
Thallium	205-1	2133999	2134461	2120981	2129814	0.36	cps
Tin	118-1	705145	698864	690693	698234	1.04	cps
Titanium	47-1	625831	626050	619709	623863	0.58	cps
Uranium	238-1	3136280	3143540	3128302	3136041	0.24	cps
Vanadium	51-2	213964	212782	211870	212872	0.49	cps
Yttrium	89-1	4693463	4684631	4645875	4674656	0.54	cps
Yttrium	89-2	754107	749205	750118	751143	0.35	cps
Zinc	66-2	79401	79585	79502	79496	0.12	cps
Zirconium	90-1	1526460	1524580	1523787	1524942	0.09	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 12:18:21	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	343581	341748	339676	341668	0.57	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 12:22:09	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	312015	307024	310335	309791	0.82	cps
Antimony	121-1	1813565	1811792	1800005	1808454	0.41	cps
Arsenic	75-2	57619	57459	58612	57897	1.08	cps
Barium	135-1	2278259	2257645	2250345	2262083	0.64	cps
Barium	137-1	4003812	3988438	3968805	3987018	0.44	cps
Beryllium	9-1	417042	418035	417066	417381	0.14	cps
Bismuth	209-1	3500817	3523846	3488667	3504443	0.51	cps
Bismuth	209-2	2633530	2626477	2622389	2627465	0.21	cps
Boron	10-1	38425	39302	41357	39695	3.79	cps
Boron	11-1	166617	172559	175474	171550	2.63	cps
Cadmium	111-1	406665	405347	407198	406404	0.23	cps
Cadmium	106-1	44070	44170	45674	44638	2.01	cps
Cadmium	108-1	31226	29794	29940	30320	2.60	cps
Calcium	43-1	528412	528362	526493	527756	0.21	cps
Calcium	44-1	8559080	8529172	8498453	8528902	0.36	cps
Chromium	52-2	487786	481770	484521	484692	0.62	cps
Cobalt	59-2	770260	772163	770381	770935	0.14	cps
Copper	63-2	1077664	1077419	1074767	1076617	0.15	cps
Dysprosium	156-1	17	42	17	25	57.73	cps
Dysprosium	156-2	30	40	20	30	33.33	cps
Erbium	164-1	17	17	42	25	57.73	cps
Erbium	164-2	17	13	10	13	25.01	cps
Gadolinium	160-1	25	17	8	17	50.01	cps
Gadolinium	160-2	83	110	103	99	14.03	cps
Holmium	165-1	5482092	5482872	5480646	5481870	0.02	cps
Holmium	165-2	3542778	3530958	3515609	3529782	0.39	cps
Indium	115-1	4222453	4209777	4198866	4210365	0.28	cps
Indium	115-2	993774	990661	998737	994391	0.41	cps
Iron	56-2	20687255	20622542	20573772	20627856	0.28	cps
Iron	57-2	511075	508881	512813	510923	0.39	cps
Lead	206-1	1431192	1435675	1431385	1432751	0.18	cps
Lead	207-1	1295798	1302091	1310211	1302700	0.55	cps
Lead	208-1	5861103	5894019	5876267	5877130	0.28	cps
Lithium	6-1	1402939	1396388	1407293	1402207	0.39	cps
Magnesium	24-2	3521240	3492417	3493113	3502257	0.47	cps
Manganese	55-2	586911	585282	585388	585860	0.16	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 12:22:09	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3555286	3554287	3552910	3554161	0.03	cps
Molybdenum	95-1	4388552	4391139	4394483	4391391	0.07	cps
Molybdenum	96-1	4877941	4870617	4874331	4874296	0.08	cps
Molybdenum	97-1	2739690	2745086	2724124	2736300	0.40	cps
Molybdenum	98-1	7053589	6982948	7006621	7014386	0.51	cps
Neodymium	150-1	153	187	213	184	16.30	cps
Neodymium	150-2	37	10	10	19	81.51	cps
Nickel	60-2	198869	197842	197683	198131	0.32	cps
Phosphorus	31-2	15675	16318	16351	16115	2.36	cps
Potassium	39-2	1864668	1835084	1849720	1849824	0.80	cps
Rhodium	103-1	3753189	3731436	3754978	3746535	0.35	cps
Rhodium	103-2	1915437	1914901	1923197	1917845	0.24	cps
Scandium	45-1	2653551	2641867	2640293	2645237	0.27	cps
Scandium	45-2	115378	113985	113651	114338	0.80	cps
Selenium	77-2	1377	1250	1300	1309	4.87	cps
Selenium	78-2	4108	4234	4369	4237	3.08	cps
Selenium	82-1	24247	24466	23994	24236	0.97	cps
Silicon	28-1	1282001	1286692	1289771	1286155	0.30	cps
Silver	109-1	1955473	1954746	1960593	1956937	0.16	cps
Silver	107-1	2056355	2053136	2042630	2050707	0.35	cps
Sodium	23-2	6616695	6578055	6573556	6589435	0.36	cps
Strontium	86-1	544145	541994	539124	541754	0.46	cps
Strontium	88-1	4807578	4803850	4803968	4805132	0.04	cps
Sulfur	34-1	288737	288608	286489	287945	0.44	cps
Terbium	159-1	5634394	5620900	5613412	5622902	0.19	cps
Terbium	159-2	3491256	3485212	3473408	3483292	0.26	cps
Thallium	203-1	1769408	1770859	1762586	1767618	0.25	cps
Thallium	205-1	4257050	4252209	4240387	4249882	0.20	cps
Tin	118-1	1359628	1355132	1340120	1351627	0.76	cps
Titanium	47-1	1198142	1195945	1202724	1198937	0.29	cps
Uranium	238-1	6235000	6279659	6219992	6244884	0.50	cps
Vanadium	51-2	410093	410113	413026	411077	0.41	cps
Yttrium	89-1	4509301	4481064	4475188	4488518	0.41	cps
Yttrium	89-2	727349	727874	730603	728609	0.24	cps
Zinc	66-2	153099	151852	154426	153126	0.84	cps
Zirconium	90-1	2969319	2951766	2935194	2952093	0.58	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 12:22:09	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	656981	652131	654162	654425	0.37	cps

LB Number : LB96461 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-05 12:25:56 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	612963	605400	603737	607367	0.81	cps
Antimony	121-1	3577393	3592236	3610432	3593354	0.46	cps
Arsenic	75-2	115170	113162	112785	113705	1.13	cps
Barium	135-1	4487877	4531433	4546687	4521999	0.67	cps
Barium	137-1	7802115	7852080	7903422	7852539	0.65	cps
Beryllium	9-1	815147	816343	810692	814061	0.37	cps
Bismuth	209-1	3436186	3449890	3441574	3442550	0.20	cps
Bismuth	209-2	2592445	2542938	2533911	2556431	1.23	cps
Boron	10-1	77280	78646	81158	79028	2.49	cps
Boron	11-1	332106	344479	349836	342140	2.66	cps
Cadmium	111-1	800636	796839	797187	798221	0.26	cps
Cadmium	106-1	87302	86296	87864	87154	0.91	cps
Cadmium	108-1	59796	59495	59231	59508	0.47	cps
Calcium	43-1	1037697	1043250	1044440	1041796	0.35	cps
Calcium	44-1	16874223	16903513	16910680	16896139	0.11	cps
Chromium	52-2	965627	948074	941891	951864	1.29	cps
Cobalt	59-2	1536526	1502141	1496876	1511847	1.42	cps
Copper	63-2	2111515	2070090	2069556	2083720	1.16	cps
Dysprosium	156-1	83	125	117	108	20.35	cps
Dysprosium	156-2	103	137	133	124	14.75	cps
Erbium	164-1	42	42	42	42	0.00	cps
Erbium	164-2	27	60	57	48	38.42	cps
Gadolinium	160-1	100	133	125	119	14.52	cps
Gadolinium	160-2	113	137	133	128	9.88	cps
Holmium	165-1	5402240	5436523	5450387	5429717	0.46	cps
Holmium	165-2	3551769	3474088	3462376	3496078	1.39	cps
Indium	115-1	4113612	4109367	4126684	4116554	0.22	cps
Indium	115-2	980693	960214	962883	967930	1.15	cps
Iron	56-2	41091487	40152723	40060288	40434833	1.41	cps
Iron	57-2	1016859	991313	996066	1001413	1.36	cps
Lead	206-1	2822320	2814120	2830425	2822288	0.29	cps
Lead	207-1	2582005	2569210	2595305	2582173	0.51	cps
Lead	208-1	11649447	11645701	11711389	11668846	0.32	cps
Lithium	6-1	1386693	1381067	1377760	1381840	0.33	cps
Magnesium	24-2	6882787	6729654	6696107	6769516	1.47	cps
Manganese	55-2	1163513	1146356	1138731	1149533	1.10	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 12:25:56	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7039037	6990749	7046907	7025564	0.43	cps
Molybdenum	95-1	8747490	8712887	8721110	8727162	0.21	cps
Molybdenum	96-1	9632793	9601652	9641268	9625237	0.22	cps
Molybdenum	97-1	5452399	5440860	5434112	5442457	0.17	cps
Molybdenum	98-1	13935915	13964368	13920182	13940155	0.16	cps
Neodymium	150-1	387	393	447	409	8.04	cps
Neodymium	150-2	77	67	93	79	17.08	cps
Nickel	60-2	386968	382518	381088	383525	0.80	cps
Phosphorus	31-2	31693	31108	30749	31183	1.53	cps
Potassium	39-2	3711488	3618847	3608517	3646284	1.56	cps
Rhodium	103-1	3620045	3643215	3638169	3633810	0.34	cps
Rhodium	103-2	1886694	1848456	1845056	1860069	1.24	cps
Scandium	45-1	2619911	2608631	2605978	2611507	0.28	cps
Scandium	45-2	112989	112866	110508	112121	1.25	cps
Selenium	77-2	2344	2317	2424	2361	2.35	cps
Selenium	78-2	8415	8202	8150	8256	1.70	cps
Selenium	82-1	47263	47081	47659	47335	0.62	cps
Silicon	28-1	2323557	2331439	2342025	2332340	0.40	cps
Silver	109-1	3812647	3805726	3821500	3813291	0.21	cps
Silver	107-1	3980341	3979103	3970558	3976667	0.13	cps
Sodium	23-2	13087076	12838369	12748034	12891160	1.36	cps
Strontium	86-1	1071294	1076816	1078672	1075594	0.36	cps
Strontium	88-1	9482947	9554491	9544198	9527212	0.41	cps
Sulfur	34-1	440618	434062	433870	436183	0.88	cps
Terbium	159-1	5580757	5593604	5599582	5591315	0.17	cps
Terbium	159-2	3486516	3420245	3413688	3440150	1.17	cps
Thallium	203-1	3492779	3531425	3538427	3520877	0.70	cps
Thallium	205-1	8284508	8362149	8356238	8334298	0.52	cps
Tin	118-1	2681172	2693766	2671669	2682202	0.41	cps
Titanium	47-1	2380547	2387036	2392915	2386833	0.26	cps
Uranium	238-1	12532194	12561100	12573389	12555561	0.17	cps
Vanadium	51-2	824449	807592	800915	810985	1.50	cps
Yttrium	89-1	4436616	4458847	4442109	4445857	0.26	cps
Yttrium	89-2	729023	716579	715526	720376	1.04	cps
Zinc	66-2	308402	301220	301059	303561	1.38	cps
Zirconium	90-1	5813629	5845662	5865823	5841705	0.45	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 12:25:56	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1306151	1296769	1305387	1302769	0.40	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 12:29:42	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3143179	3148102	3122368	3137883	0.44	cps
Antimony	121-1	6393	6343	5635	6124	6.93	cps
Arsenic	75-2	148	187	163	166	11.82	cps
Barium	135-1	1000	1092	842	978	12.94	cps
Barium	137-1	1817	1675	1492	1661	9.81	cps
Beryllium	9-1	922	811	739	824	11.21	cps
Bismuth	209-1	3085367	3070516	3066553	3074145	0.32	cps
Bismuth	209-2	2282510	2272064	2287484	2280686	0.35	cps
Boron	10-1	5718	5643	4576	5312	12.03	cps
Boron	11-1	25389	23277	21374	23347	8.60	cps
Cadmium	111-1	1138	1139	1110	1129	1.46	cps
Cadmium	106-1	1317	1392	1317	1342	3.23	cps
Cadmium	108-1	0	21	17	13	88.19	cps
Calcium	43-1	5237234	5252242	5200261	5229912	0.51	cps
Calcium	44-1	84866921	85218083	84567171	84884058	0.38	cps
Chromium	52-2	30919	32366	32279	31855	2.55	cps
Cobalt	59-2	18532	18325	18368	18408	0.59	cps
Copper	63-2	4497	4637	4394	4510	2.71	cps
Dysprosium	156-1	33	50	58	47	26.97	cps
Dysprosium	156-2	33	40	53	42	24.12	cps
Erbium	164-1	17	8	50	25	88.19	cps
Erbium	164-2	7	20	30	19	61.96	cps
Gadolinium	160-1	83	133	75	97	32.45	cps
Gadolinium	160-2	113	97	153	121	24.05	cps
Holmium	165-1	5261941	5252119	5242760	5252273	0.18	cps
Holmium	165-2	3310545	3320107	3331834	3320829	0.32	cps
Indium	115-1	3912087	3921831	3903173	3912364	0.24	cps
Indium	115-2	926362	936878	931740	931660	0.56	cps
Iron	56-2	193441571	195884543	194580738	194635617	0.63	cps
Iron	57-2	4872927	4882267	4894378	4883190	0.22	cps
Lead	206-1	17022	17200	16588	16937	1.86	cps
Lead	207-1	14319	13791	14008	14039	1.89	cps
Lead	208-1	66884	66645	66819	66783	0.18	cps
Lithium	6-1	1326882	1334101	1326513	1329165	0.32	cps
Magnesium	24-2	34859142	34935348	34670397	34821629	0.39	cps
Manganese	55-2	5928	5925	5608	5820	3.16	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 12:29:42	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7836	7294	7661	7597	3.64	cps
Molybdenum	95-1	13148	12673	12473	12764	2.72	cps
Molybdenum	96-1	16085	15626	15726	15812	1.53	cps
Molybdenum	97-1	8420	7877	7286	7861	7.22	cps
Molybdenum	98-1	20399	19864	19998	20087	1.38	cps
Neodymium	150-1	20	47	73	47	57.15	cps
Neodymium	150-2	30	17	67	38	68.55	cps
Nickel	60-2	11114	10998	11251	11121	1.14	cps
Phosphorus	31-2	125	133	92	117	18.90	cps
Potassium	39-2	18407001	18472182	18406320	18428501	0.21	cps
Rhodium	103-1	3380519	3375834	3381535	3379296	0.09	cps
Rhodium	103-2	1730122	1747128	1740503	1739251	0.49	cps
Scandium	45-1	2579183	2580936	2573203	2577774	0.16	cps
Scandium	45-2	113752	116154	114971	114959	1.04	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	30	35	46	37	22.91	cps
Selenium	82-1	74	60	57	64	13.80	cps
Silicon	28-1	223725	221126	224324	223058	0.76	cps
Silver	109-1	708	733	592	678	11.16	cps
Silver	107-1	725	617	658	667	8.20	cps
Sodium	23-2	66147889	66232916	66226974	66202593	0.07	cps
Strontium	86-1	5918	5751	6035	5901	2.41	cps
Strontium	88-1	49118	47855	46585	47853	2.65	cps
Sulfur	34-1	137857	138026	139430	138438	0.62	cps
Terbium	159-1	5358787	5359025	5375940	5364584	0.18	cps
Terbium	159-2	3232342	3274808	3274951	3260700	0.75	cps
Thallium	203-1	1775	1642	1650	1689	4.42	cps
Thallium	205-1	4443	3859	4109	4137	7.08	cps
Tin	118-1	6268	5901	6260	6143	3.41	cps
Titanium	47-1	1800	1450	1450	1567	12.90	cps
Uranium	238-1	2067	1784	1600	1817	12.94	cps
Vanadium	51-2	410	423	380	404	5.49	cps
Yttrium	89-1	4337295	4331313	4311725	4326778	0.31	cps
Yttrium	89-2	704915	712173	708006	708365	0.51	cps
Zinc	66-2	1880	1947	1974	1933	2.49	cps
Zirconium	90-1	1725	2034	1600	1786	12.49	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 12:29:42	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	375	400	408	9.35	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 12:54:07	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15667	15759	15667	15698	0.34	cps
Antimony	121-1	706013	711903	709023	708980	0.42	cps
Arsenic	75-2	23762	23662	23078	23501	1.57	cps
Barium	135-1	88599	90477	90150	89742	1.12	cps
Barium	137-1	159193	156978	158773	158315	0.74	cps
Beryllium	9-1	84384	84908	84116	84469	0.48	cps
Bismuth	209-1	3632392	3608031	3640777	3627067	0.47	cps
Bismuth	209-2	2743943	2734719	2703203	2727289	0.78	cps
Boron	10-1	39453	42528	42636	41539	4.35	cps
Boron	11-1	173848	186054	188614	182839	4.32	cps
Cadmium	111-1	87547	88116	87005	87556	0.63	cps
Cadmium	106-1	16368	16969	17078	16805	2.27	cps
Cadmium	108-1	8724	8278	8740	8581	3.06	cps
Calcium	43-1	24112	23019	22535	23222	3.48	cps
Calcium	44-1	366461	365063	365626	365717	0.19	cps
Chromium	52-2	100188	99654	97623	99155	1.36	cps
Cobalt	59-2	164257	163563	161331	163050	0.94	cps
Copper	63-2	114809	113831	114786	114475	0.49	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	42	42	42	42	0.00	cps
Erbium	164-2	20	20	17	19	10.18	cps
Gadolinium	160-1	25	42	25	31	31.50	cps
Gadolinium	160-2	87	93	127	102	20.96	cps
Holmium	165-1	5594634	5571724	5613701	5593353	0.38	cps
Holmium	165-2	3583170	3587030	3532092	3567431	0.86	cps
Indium	115-1	4460745	4437135	4460392	4452757	0.30	cps
Indium	115-2	1043983	1049465	1041681	1045043	0.38	cps
Iron	56-2	852570	850896	852656	852041	0.12	cps
Iron	57-2	22212	21004	20804	21340	3.57	cps
Lead	206-1	572621	568085	567478	569395	0.49	cps
Lead	207-1	501882	501011	495910	499601	0.65	cps
Lead	208-1	2296384	2296163	2288960	2293836	0.18	cps
Lithium	6-1	1440742	1446914	1449574	1445743	0.31	cps
Magnesium	24-2	87840	86532	86633	87002	0.84	cps
Manganese	55-2	59543	59122	58794	59153	0.64	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 12:54:07	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1671862	1661292	1665847	1666334	0.32	cps
Molybdenum	95-1	943772	943280	937457	941503	0.37	cps
Molybdenum	96-1	1197651	1187842	1186671	1190721	0.51	cps
Molybdenum	97-1	588830	585021	581699	585183	0.61	cps
Molybdenum	98-1	1516498	1510330	1505275	1510701	0.37	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	42445	43588	41769	42601	2.16	cps
Phosphorus	31-2	100	67	125	97	30.10	cps
Potassium	39-2	168715	167771	169003	168496	0.38	cps
Rhodium	103-1	4107402	4087649	4099671	4098241	0.24	cps
Rhodium	103-2	2079811	2059370	2057948	2065710	0.59	cps
Scandium	45-1	2838064	2809168	2845886	2831039	0.68	cps
Scandium	45-2	124598	123795	123146	123846	0.59	cps
Selenium	77-2	553	463	480	499	9.60	cps
Selenium	78-2	1745	1743	1824	1770	2.63	cps
Selenium	82-1	9930	10139	10000	10023	1.06	cps
Silicon	28-1	190430	195865	195868	194054	1.62	cps
Silver	109-1	381858	384329	382038	382742	0.36	cps
Silver	107-1	400354	402761	399430	400848	0.43	cps
Sodium	23-2	281392	279616	276812	279273	0.83	cps
Strontium	86-1	577469	576793	577928	577396	0.10	cps
Strontium	88-1	5134690	5120484	5082567	5112580	0.53	cps
Sulfur	34-1	153618	152034	155655	153769	1.18	cps
Terbium	159-1	5772110	5724575	5779581	5758755	0.52	cps
Terbium	159-2	3553381	3544495	3495959	3531278	0.88	cps
Thallium	203-1	710151	711901	712694	711582	0.18	cps
Thallium	205-1	1695154	1688984	1692367	1692168	0.18	cps
Tin	118-1	1481108	1479710	1476232	1479017	0.17	cps
Titanium	47-1	253685	252603	252524	252937	0.26	cps
Uranium	238-1	6207938	6244543	6234748	6229076	0.30	cps
Vanadium	51-2	85090	84691	84172	84651	0.54	cps
Yttrium	89-1	4745423	4719358	4740845	4735209	0.29	cps
Yttrium	89-2	768249	768244	760429	765641	0.59	cps
Zinc	66-2	32182	31628	32019	31943	0.89	cps
Zirconium	90-1	3099596	3096307	3095831	3097245	0.07	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 12:54:07	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	692871	684639	690501	689337	0.61	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:03:01	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	758	667	717	714	6.43	cps
Antimony	121-1	7719	7677	7677	7691	0.31	cps
Arsenic	75-2	102	113	154	123	22.23	cps
Barium	135-1	8545	8853	9012	8803	2.70	cps
Barium	137-1	15626	15117	16393	15712	4.09	cps
Beryllium	9-1	1033	933	1200	1056	12.76	cps
Bismuth	209-1	3714313	3728759	3689080	3710717	0.54	cps
Bismuth	209-2	2788397	2780369	2748639	2772468	0.76	cps
Boron	10-1	2567	3059	3109	2912	10.28	cps
Boron	11-1	12597	12781	12948	12775	1.37	cps
Cadmium	111-1	1842	1962	1755	1853	5.60	cps
Cadmium	106-1	1617	1725	1375	1572	11.40	cps
Cadmium	108-1	75	83	58	72	17.62	cps
Calcium	43-1	5476	5335	5059	5290	4.01	cps
Calcium	44-1	88087	88515	89847	88816	1.03	cps
Chromium	52-2	2330	2257	2244	2277	2.05	cps
Cobalt	59-2	1740	1813	1700	1751	3.28	cps
Copper	63-2	2630	2440	2657	2576	4.59	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	50	58	47	26.97	cps
Erbium	164-2	3	3	10	6	69.34	cps
Gadolinium	160-1	25	50	42	39	32.73	cps
Gadolinium	160-2	110	110	107	109	1.77	cps
Holmium	165-1	5694504	5697960	5656412	5682959	0.41	cps
Holmium	165-2	3636621	3613000	3579616	3609746	0.79	cps
Indium	115-1	4598720	4598153	4556881	4584585	0.52	cps
Indium	115-2	1078634	1072659	1069766	1073686	0.42	cps
Iron	56-2	46440	47182	45727	46450	1.57	cps
Iron	57-2	1439	1350	1300	1363	5.16	cps
Lead	206-1	3378	3100	3039	3173	5.69	cps
Lead	207-1	2906	2634	2650	2730	5.59	cps
Lead	208-1	12597	12425	12158	12393	1.78	cps
Lithium	6-1	1490049	1487038	1474159	1483748	0.57	cps
Magnesium	24-2	36579	37122	36370	36690	1.06	cps
Manganese	55-2	733	627	700	687	7.95	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:03:01	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7711	7602	7386	7566	2.19	cps
Molybdenum	95-1	9270	9095	8861	9075	2.26	cps
Molybdenum	96-1	9562	10379	9570	9837	4.77	cps
Molybdenum	97-1	5776	5418	5518	5571	3.32	cps
Molybdenum	98-1	14850	14491	14558	14633	1.30	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	527	667	627	607	11.89	cps
Phosphorus	31-2	92	58	92	81	23.89	cps
Potassium	39-2	53916	53882	52352	53383	1.67	cps
Rhodium	103-1	4188951	4190171	4162723	4180615	0.37	cps
Rhodium	103-2	2119951	2106050	2095026	2107009	0.59	cps
Scandium	45-1	2892107	2894470	2878125	2888234	0.31	cps
Scandium	45-2	125469	126178	125627	125758	0.30	cps
Selenium	77-2	7	7	13	9	43.25	cps
Selenium	78-2	98	87	63	83	21.75	cps
Selenium	82-1	258	271	194	241	17.08	cps
Silicon	28-1	216901	213224	214938	215021	0.86	cps
Silver	109-1	4401	4201	4151	4251	3.11	cps
Silver	107-1	4076	4259	4584	4306	5.98	cps
Sodium	23-2	75775	75331	73111	74739	1.91	cps
Strontium	86-1	1400	1417	1317	1378	3.89	cps
Strontium	88-1	10104	9462	9812	9793	3.28	cps
Sulfur	34-1	154872	154475	154266	154538	0.20	cps
Terbium	159-1	5865201	5884484	5813118	5854268	0.63	cps
Terbium	159-2	3568314	3570978	3566711	3568668	0.06	cps
Thallium	203-1	3959	3992	3409	3787	8.65	cps
Thallium	205-1	8995	8528	8653	8725	2.77	cps
Tin	118-1	15292	15084	15826	15401	2.49	cps
Titanium	47-1	2592	2567	2700	2620	2.71	cps
Uranium	238-1	12090	12540	12890	12507	3.21	cps
Vanadium	51-2	4347	4424	4231	4334	2.25	cps
Yttrium	89-1	4873730	4831986	4793602	4833106	0.83	cps
Yttrium	89-2	784300	779741	778445	780829	0.39	cps
Zinc	66-2	437	440	477	451	4.92	cps
Zirconium	90-1	7244	7027	7019	7096	1.80	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:03:01	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1700	1542	1717	1653	5.84	cps

LB Number : LB96461 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-05 13:06:35 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	42	50	50	16.67	cps
Antimony	121-1	158	192	217	189	15.49	cps
Arsenic	75-2	2	6	4	4	50.09	cps
Barium	135-1	17	42	17	25	57.73	cps
Barium	137-1	8	33	8	17	86.62	cps
Beryllium	9-1	128	194	156	159	21.03	cps
Bismuth	209-1	3543031	3553655	3551115	3549267	0.16	cps
Bismuth	209-2	2701289	2718723	2728003	2716005	0.50	cps
Boron	10-1	950	825	850	875	7.56	cps
Boron	11-1	3642	3401	3576	3539	3.53	cps
Cadmium	111-1	1101	1143	1073	1106	3.19	cps
Cadmium	106-1	1575	1634	1542	1583	2.93	cps
Cadmium	108-1	8	0	8	6	86.60	cps
Calcium	43-1	83	83	83	83	0.00	cps
Calcium	44-1	4776	4443	4526	4581	3.79	cps
Chromium	52-2	117	177	150	148	20.34	cps
Cobalt	59-2	63	77	67	69	10.07	cps
Copper	63-2	293	307	273	291	5.76	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Erbium	164-1	42	8	0	17	132.30	cps
Erbium	164-2	13	10	7	10	33.30	cps
Gadolinium	160-1	8	33	33	25	57.74	cps
Gadolinium	160-2	107	110	107	108	1.78	cps
Holmium	165-1	5522555	5486902	5488459	5499305	0.37	cps
Holmium	165-2	3550723	3549213	3572953	3557629	0.37	cps
Indium	115-1	4458884	4438314	4451895	4449698	0.24	cps
Indium	115-2	1055290	1063989	1072531	1063937	0.81	cps
Iron	56-2	3373	3334	3273	3326	1.52	cps
Iron	57-2	217	233	211	220	5.25	cps
Lead	206-1	250	244	306	267	12.67	cps
Lead	207-1	228	267	222	239	10.14	cps
Lead	208-1	944	1028	967	980	4.41	cps
Lithium	6-1	1419320	1423571	1423333	1422075	0.17	cps
Magnesium	24-2	767	900	858	842	8.10	cps
Manganese	55-2	40	47	57	48	17.56	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:06:35	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	200	192	211	12.69	cps
Molybdenum	95-1	67	17	58	47	56.72	cps
Molybdenum	96-1	192	67	75	111	62.90	cps
Molybdenum	97-1	25	33	33	31	15.74	cps
Molybdenum	98-1	50	100	83	78	32.74	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	117	120	130	122	5.68	cps
Phosphorus	31-2	67	75	100	81	21.53	cps
Potassium	39-2	16134	16034	15642	15937	1.63	cps
Rhodium	103-1	4079417	4076195	4055500	4070371	0.32	cps
Rhodium	103-2	2067730	2075774	2090966	2078157	0.57	cps
Scandium	45-1	2787170	2799627	2786786	2791194	0.26	cps
Scandium	45-2	124098	124652	124511	124420	0.23	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	28	33	33	31	10.18	cps
Selenium	82-1	-1	44	-35	3	1438.83	cps
Silicon	28-1	187950	190221	188566	188912	0.62	cps
Silver	109-1	17	50	42	36	48.03	cps
Silver	107-1	33	50	50	44	21.66	cps
Sodium	23-2	6618	6260	6627	6502	3.22	cps
Strontium	86-1	183	225	275	228	20.15	cps
Strontium	88-1	75	125	58	86	40.29	cps
Sulfur	34-1	153280	153954	155917	154384	0.89	cps
Terbium	159-1	5661162	5642370	5702985	5668839	0.55	cps
Terbium	159-2	3502456	3497310	3535450	3511739	0.59	cps
Thallium	203-1	167	58	133	119	46.45	cps
Thallium	205-1	283	258	300	281	7.48	cps
Tin	118-1	1750	1408	1500	1553	11.39	cps
Titanium	47-1	83	25	33	47	66.82	cps
Uranium	238-1	33	33	33	33	0.00	cps
Vanadium	51-2	0	7	10	6	91.64	cps
Yttrium	89-1	4690722	4691731	4699665	4694039	0.10	cps
Yttrium	89-2	768815	773008	778387	773403	0.62	cps
Zinc	66-2	140	110	140	130	13.32	cps
Zirconium	90-1	500	567	525	531	6.35	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:06:35	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	158	117	136	15.41	cps

LB Number : LB96461 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-05 13:10:09 DataFile Name : 015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2769915	2768109	2759930	2765985	0.19	cps
Antimony	121-1	4501	4959	4726	4729	4.85	cps
Arsenic	75-2	43	28	50	40	28.20	cps
Barium	135-1	1300	1500	1400	1400	7.14	cps
Barium	137-1	2392	2134	2384	2303	6.38	cps
Beryllium	9-1	300	372	356	343	11.04	cps
Bismuth	209-1	3292514	3305613	3304601	3300909	0.22	cps
Bismuth	209-2	2510424	2515992	2524106	2516841	0.27	cps
Boron	10-1	742	667	492	633	20.26	cps
Boron	11-1	3401	3200	3050	3217	5.46	cps
Cadmium	111-1	1165	1134	1423	1241	12.77	cps
Cadmium	106-1	1242	1450	1533	1408	10.67	cps
Cadmium	108-1	554	633	483	557	13.47	cps
Calcium	43-1	1000192	998422	1002108	1000241	0.18	cps
Calcium	44-1	16253887	16309353	16395658	16319633	0.44	cps
Chromium	52-2	18866	18772	18502	18713	1.01	cps
Cobalt	59-2	1850	1750	1863	1821	3.40	cps
Copper	63-2	8563	8366	8446	8458	1.17	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	10	13	10	11	17.30	cps
Erbium	164-1	17	33	33	28	34.63	cps
Erbium	164-2	7	33	10	17	87.16	cps
Gadolinium	160-1	58	58	17	44	54.12	cps
Gadolinium	160-2	113	103	127	114	10.23	cps
Holmium	165-1	5360060	5353586	5348385	5354010	0.11	cps
Holmium	165-2	3490625	3492825	3528906	3504119	0.61	cps
Indium	115-1	4142710	4177274	4159333	4159772	0.42	cps
Indium	115-2	989591	983611	997948	990383	0.73	cps
Iron	56-2	79194749	79236327	79121427	79184168	0.07	cps
Iron	57-2	1959665	1952058	1955062	1955595	0.20	cps
Lead	206-1	12506	13908	12962	13125	5.45	cps
Lead	207-1	10427	9843	9976	10082	3.03	cps
Lead	208-1	47946	49142	47383	48157	1.86	cps
Lithium	6-1	1341056	1338458	1329476	1336330	0.45	cps
Magnesium	24-2	6499046	6475000	6462601	6478883	0.29	cps
Manganese	55-2	4561	4554	4571	4562	0.18	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:10:09	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1887953	1900165	1901994	1896704	0.40	cps
Molybdenum	95-1	3389358	3391791	3394678	3391942	0.08	cps
Molybdenum	96-1	3605594	3611132	3611806	3609511	0.09	cps
Molybdenum	97-1	2104493	2099788	2120245	2108176	0.51	cps
Molybdenum	98-1	5501059	5495080	5514833	5503657	0.18	cps
Neodymium	150-1	7	27	13	16	65.47	cps
Neodymium	150-2	13	10	7	10	33.30	cps
Nickel	60-2	2127	2154	2104	2128	1.18	cps
Phosphorus	31-2	147496	146488	149643	147876	1.09	cps
Potassium	39-2	7079872	7069518	7070934	7073441	0.08	cps
Rhodium	103-1	3661641	3677757	3687337	3675578	0.35	cps
Rhodium	103-2	1881173	1889305	1901183	1890554	0.53	cps
Scandium	45-1	2603927	2622670	2629733	2618777	0.51	cps
Scandium	45-2	114232	111613	113527	113124	1.20	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	39	28	28	31	20.37	cps
Selenium	82-1	15	20	3	13	71.37	cps
Silicon	28-1	231542	232081	231895	231839	0.12	cps
Silver	109-1	267	308	458	344	29.27	cps
Silver	107-1	242	408	383	344	26.10	cps
Sodium	23-2	12421125	12434958	12455126	12437070	0.14	cps
Strontium	86-1	38477	36806	36907	37397	2.51	cps
Strontium	88-1	330920	329401	327388	329236	0.54	cps
Sulfur	34-1	1589207	1588896	1588569	1588891	0.02	cps
Terbium	159-1	5490526	5529846	5504022	5508131	0.36	cps
Terbium	159-2	3431789	3414898	3472419	3439702	0.86	cps
Thallium	203-1	558	858	675	697	21.69	cps
Thallium	205-1	1759	1742	1834	1778	2.75	cps
Tin	118-1	1659	1917	2025	1867	10.09	cps
Titanium	47-1	948617	948673	945187	947492	0.21	cps
Uranium	238-1	300	275	367	314	15.10	cps
Vanadium	51-2	167	103	103	124	29.38	cps
Yttrium	89-1	4470610	4486057	4511925	4489531	0.46	cps
Yttrium	89-2	723056	734337	735222	730872	0.93	cps
Zinc	66-2	1927	1790	1760	1826	4.87	cps
Zirconium	90-1	983	892	1067	981	8.93	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:10:09	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	167	192	186	9.32	cps

LB Number : LB96461 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-05 13:13:42 DataFile Name : 016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2766031	2738076	2737336	2747148	0.60	cps
Antimony	121-1	75537	74708	75854	75366	0.79	cps
Arsenic	75-2	2252	2043	2222	2172	5.21	cps
Barium	135-1	19381	19623	19648	19551	0.75	cps
Barium	137-1	34310	33775	33374	33820	1.39	cps
Beryllium	9-1	16426	16181	16315	16307	0.75	cps
Bismuth	209-1	3402339	3399459	3400375	3400724	0.04	cps
Bismuth	209-2	2568728	2560429	2581405	2570187	0.41	cps
Boron	10-1	4918	5184	4909	5004	3.13	cps
Boron	11-1	21090	21349	21833	21424	1.76	cps
Cadmium	111-1	17173	17252	17329	17251	0.45	cps
Cadmium	106-1	3359	3492	3276	3376	3.24	cps
Cadmium	108-1	1804	1813	1867	1828	1.86	cps
Calcium	43-1	1021101	1012082	1021810	1018331	0.53	cps
Calcium	44-1	16558841	16599842	16636980	16598554	0.24	cps
Chromium	52-2	38146	38470	38754	38457	0.79	cps
Cobalt	59-2	32209	32500	32216	32308	0.51	cps
Copper	63-2	30104	29864	29266	29745	1.45	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	13	0	13	9	86.60	cps
Erbium	164-1	25	17	33	25	33.32	cps
Erbium	164-2	30	30	10	23	49.49	cps
Gadolinium	160-1	33	33	17	28	34.63	cps
Gadolinium	160-2	73	123	97	98	25.59	cps
Holmium	165-1	5513495	5532295	5568965	5538251	0.51	cps
Holmium	165-2	3585505	3548473	3577798	3570592	0.55	cps
Indium	115-1	4290405	4294332	4336186	4306974	0.59	cps
Indium	115-2	1006437	1007519	1005981	1006646	0.08	cps
Iron	56-2	79360052	79481616	78857380	79233016	0.42	cps
Iron	57-2	1955932	1953197	1948247	1952458	0.20	cps
Lead	206-1	69012	68660	68141	68604	0.64	cps
Lead	207-1	57575	58150	58696	58140	0.96	cps
Lead	208-1	269979	269176	268524	269226	0.27	cps
Lithium	6-1	1335229	1347505	1353180	1345305	0.68	cps
Magnesium	24-2	6460584	6440638	6444698	6448640	0.16	cps
Manganese	55-2	16076	15682	15889	15882	1.24	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:13:42	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2098777	2102753	2118720	2106750	0.50	cps
Molybdenum	95-1	3536392	3548348	3552320	3545687	0.23	cps
Molybdenum	96-1	3778891	3780477	3808974	3789447	0.45	cps
Molybdenum	97-1	2194420	2189582	2215144	2199715	0.62	cps
Molybdenum	98-1	5711088	5706822	5747900	5721937	0.39	cps
Neodymium	150-1	13	20	33	22	45.83	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	10227	10044	10461	10244	2.04	cps
Phosphorus	31-2	147883	149653	146470	148002	1.08	cps
Potassium	39-2	7063349	7062705	7063506	7063187	0.01	cps
Rhodium	103-1	3767376	3762518	3803498	3777797	0.59	cps
Rhodium	103-2	1933905	1931762	1928319	1931329	0.15	cps
Scandium	45-1	2692360	2709875	2704067	2702101	0.33	cps
Scandium	45-2	114131	114128	115529	114596	0.71	cps
Selenium	77-2	50	57	40	49	17.16	cps
Selenium	78-2	206	187	181	191	6.59	cps
Selenium	82-1	1039	987	938	988	5.12	cps
Silicon	28-1	349182	352910	356779	352957	1.08	cps
Silver	109-1	73398	73768	74011	73726	0.42	cps
Silver	107-1	74982	77763	77647	76797	2.05	cps
Sodium	23-2	12408687	12431989	12454301	12431659	0.18	cps
Strontium	86-1	97614	97464	98571	97883	0.61	cps
Strontium	88-1	853007	860254	867364	860208	0.83	cps
Sulfur	34-1	1600633	1598620	1606068	1601774	0.24	cps
Terbium	159-1	5678842	5663826	5695642	5679437	0.28	cps
Terbium	159-2	3500092	3478914	3498339	3492448	0.34	cps
Thallium	203-1	69758	69273	70253	69761	0.70	cps
Thallium	205-1	164851	165488	164025	164788	0.45	cps
Tin	118-1	152830	154743	153160	153578	0.67	cps
Titanium	47-1	983335	981093	983880	982770	0.15	cps
Uranium	238-1	660259	659934	655502	658565	0.40	cps
Vanadium	51-2	16189	16152	16176	16172	0.11	cps
Yttrium	89-1	4617456	4661075	4678072	4652201	0.67	cps
Yttrium	89-2	749973	740806	749332	746703	0.69	cps
Zinc	66-2	5088	4828	4651	4855	4.53	cps
Zirconium	90-1	320757	320016	323842	321539	0.63	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:13:42	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	72752	71478	71730	71987	0.94	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:17:15	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1589890	1613097	1607404	1603464	0.75	cps
Antimony	121-1	1824642	1811832	1802608	1813028	0.61	cps
Arsenic	75-2	58296	57993	57346	57878	0.84	cps
Barium	135-1	2343800	2334535	2308346	2328894	0.79	cps
Barium	137-1	4132165	4110445	4077335	4106648	0.67	cps
Beryllium	9-1	411538	417933	412258	413909	0.85	cps
Bismuth	209-1	3352746	3346803	3343248	3347599	0.14	cps
Bismuth	209-2	2472061	2489005	2477790	2479618	0.35	cps
Boron	10-1	38775	39778	39494	39349	1.31	cps
Boron	11-1	162614	172742	172682	169346	3.44	cps
Cadmium	111-1	404780	401461	399704	401982	0.64	cps
Cadmium	106-1	45733	43835	44847	44805	2.12	cps
Cadmium	108-1	30003	29447	30174	29875	1.27	cps
Calcium	43-1	2691320	2677123	2675489	2681311	0.32	cps
Calcium	44-1	43171095	43173473	43170015	43171527	0.00	cps
Chromium	52-2	510062	513070	509287	510806	0.39	cps
Cobalt	59-2	772906	779189	774276	775457	0.43	cps
Copper	63-2	1051324	1050417	1053782	1051841	0.17	cps
Dysprosium	156-1	50	50	92	64	37.66	cps
Dysprosium	156-2	43	50	53	49	10.42	cps
Erbium	164-1	0	25	17	14	91.65	cps
Erbium	164-2	13	10	7	10	33.30	cps
Gadolinium	160-1	50	50	42	47	10.18	cps
Gadolinium	160-2	160	130	83	124	31.04	cps
Holmium	165-1	5585833	5581378	5496787	5554666	0.90	cps
Holmium	165-2	3473135	3525263	3524417	3507605	0.85	cps
Indium	115-1	4257256	4228547	4193771	4226525	0.75	cps
Indium	115-2	972203	975712	980185	976033	0.41	cps
Iron	56-2	103044808	103246819	103628363	103306663	0.29	cps
Iron	57-2	2539511	2552995	2552668	2548392	0.30	cps
Lead	206-1	1415096	1409868	1395378	1406781	0.73	cps
Lead	207-1	1281425	1289497	1274148	1281690	0.60	cps
Lead	208-1	5818165	5794372	5762683	5791740	0.48	cps
Lithium	6-1	1340998	1345229	1353015	1346414	0.45	cps
Magnesium	24-2	17443263	17506074	17609147	17519495	0.48	cps
Manganese	55-2	589971	591550	594357	591959	0.38	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:17:15	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3754873	3721124	3712510	3729502	0.60	cps
Molybdenum	95-1	4626010	4570688	4583123	4593274	0.63	cps
Molybdenum	96-1	5092471	5059631	5069195	5073766	0.33	cps
Molybdenum	97-1	2856475	2835206	2832196	2841292	0.47	cps
Molybdenum	98-1	7365909	7327658	7340710	7344759	0.26	cps
Neodymium	150-1	213	227	147	196	21.92	cps
Neodymium	150-2	33	47	40	40	16.68	cps
Nickel	60-2	198383	200342	199132	199286	0.50	cps
Phosphorus	31-2	15742	16468	15968	16059	2.31	cps
Potassium	39-2	9281887	9404558	9420324	9368923	0.81	cps
Rhodium	103-1	3693391	3707866	3655207	3685488	0.74	cps
Rhodium	103-2	1853522	1865141	1858436	1859033	0.31	cps
Scandium	45-1	2721756	2723495	2726619	2723956	0.09	cps
Scandium	45-2	115150	116503	118254	116636	1.33	cps
Selenium	77-2	1250	1183	1280	1238	4.00	cps
Selenium	78-2	4082	3956	4015	4018	1.57	cps
Selenium	82-1	24493	23953	23794	24080	1.52	cps
Silicon	28-1	1298226	1313842	1307439	1306502	0.60	cps
Silver	109-1	1928354	1918948	1912408	1919903	0.42	cps
Silver	107-1	2010230	1995491	1976062	1993928	0.86	cps
Sodium	23-2	33059107	33157493	33371956	33196185	0.48	cps
Strontium	86-1	568682	564301	564027	565670	0.46	cps
Strontium	88-1	5054795	5043974	5013790	5037519	0.42	cps
Sulfur	34-1	286676	292213	289868	289586	0.96	cps
Terbium	159-1	5707716	5710879	5638990	5685862	0.71	cps
Terbium	159-2	3429990	3467237	3454256	3450495	0.55	cps
Thallium	203-1	1737941	1741041	1745670	1741551	0.22	cps
Thallium	205-1	4192934	4180435	4150290	4174553	0.53	cps
Tin	118-1	1382334	1368345	1373112	1374597	0.52	cps
Titanium	47-1	1248768	1244336	1242042	1245049	0.27	cps
Uranium	238-1	6370979	6376981	6342889	6363616	0.29	cps
Vanadium	51-2	424651	425839	426091	425527	0.18	cps
Yttrium	89-1	4670391	4648098	4627473	4648654	0.46	cps
Yttrium	89-2	731655	739630	738517	736601	0.59	cps
Zinc	66-2	147283	147186	148883	147784	0.64	cps
Zirconium	90-1	3111545	3108700	3094232	3104826	0.30	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:17:15	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	693755	687168	690365	690429	0.48	cps

LB Number : LB96461 Operator : Jaswal
 Lab Sample ID : LLCCV01 Instrumnet Name : P7
 Client Sample ID : LLCCV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-05 13:22:42 DataFile Name : 018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	658	642	733	678	7.20	cps
Antimony	121-1	8545	8478	8703	8575	1.35	cps
Arsenic	75-2	141	131	133	135	3.62	cps
Barium	135-1	9220	9045	8703	8989	2.92	cps
Barium	137-1	16010	16152	16452	16204	1.39	cps
Beryllium	9-1	1050	1089	1156	1098	4.86	cps
Bismuth	209-1	3798588	3788984	3722134	3769902	1.10	cps
Bismuth	209-2	2779485	2795390	2786989	2787288	0.29	cps
Boron	10-1	3092	3084	2575	2917	10.15	cps
Boron	11-1	13256	12856	13490	13201	2.43	cps
Cadmium	111-1	2040	1967	1850	1952	4.92	cps
Cadmium	106-1	1692	1659	1542	1631	4.83	cps
Cadmium	108-1	75	63	54	64	16.41	cps
Calcium	43-1	5501	5284	5068	5284	4.10	cps
Calcium	44-1	92673	91315	91534	91841	0.79	cps
Chromium	52-2	2217	2237	2240	2231	0.57	cps
Cobalt	59-2	1750	1650	1670	1690	3.13	cps
Copper	63-2	2777	2680	2804	2754	2.36	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	25	8	33	22	57.29	cps
Erbium	164-2	3	20	20	14	66.64	cps
Gadolinium	160-1	25	8	8	14	69.31	cps
Gadolinium	160-2	97	113	93	101	10.60	cps
Holmium	165-1	5759811	5768391	5681949	5736717	0.83	cps
Holmium	165-2	3632395	3612529	3628245	3624390	0.29	cps
Indium	115-1	4663104	4640417	4598311	4633944	0.71	cps
Indium	115-2	1065615	1062886	1062944	1063815	0.15	cps
Iron	56-2	51920	50777	50638	51112	1.38	cps
Iron	57-2	1411	1328	1478	1406	5.35	cps
Lead	206-1	3223	3228	3267	3239	0.75	cps
Lead	207-1	3228	2917	3067	3071	5.07	cps
Lead	208-1	13764	13242	13414	13473	1.98	cps
Lithium	6-1	1495687	1476162	1461664	1477838	1.16	cps
Magnesium	24-2	35844	36412	35961	36072	0.83	cps
Manganese	55-2	700	643	713	686	5.42	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:22:42	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8420	8444	8411	8425	0.21	cps
Molybdenum	95-1	9570	10279	9145	9665	5.93	cps
Molybdenum	96-1	10546	10529	10513	10529	0.16	cps
Molybdenum	97-1	6110	6043	6052	6068	0.60	cps
Molybdenum	98-1	15542	14466	15492	15167	4.00	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	563	620	613	599	5.17	cps
Phosphorus	31-2	92	67	92	83	17.32	cps
Potassium	39-2	52511	52318	52318	52382	0.21	cps
Rhodium	103-1	4228124	4221869	4170420	4206804	0.75	cps
Rhodium	103-2	2106477	2112071	2097112	2105220	0.36	cps
Scandium	45-1	2931298	2911651	2871871	2904940	1.04	cps
Scandium	45-2	123496	121556	123473	122842	0.91	cps
Selenium	77-2	20	7	17	14	48.02	cps
Selenium	78-2	76	76	100	84	16.55	cps
Selenium	82-1	328	264	267	286	12.51	cps
Silicon	28-1	208533	208603	205812	207650	0.77	cps
Silver	109-1	4393	3901	4559	4284	7.99	cps
Silver	107-1	4301	4459	4568	4443	3.02	cps
Sodium	23-2	78949	78204	77576	78243	0.88	cps
Strontium	86-1	1350	1450	1700	1500	12.02	cps
Strontium	88-1	10971	10729	10396	10699	2.70	cps
Sulfur	34-1	142846	146843	143013	144234	1.57	cps
Terbium	159-1	5915912	5967335	5875907	5919718	0.77	cps
Terbium	159-2	3557428	3590732	3567291	3571817	0.48	cps
Thallium	203-1	4109	3409	4009	3842	9.86	cps
Thallium	205-1	9504	9195	8870	9190	3.45	cps
Tin	118-1	15693	15568	14959	15406	2.55	cps
Titanium	47-1	2684	2700	2350	2578	7.66	cps
Uranium	238-1	12857	12715	13216	12929	2.00	cps
Vanadium	51-2	4334	4271	4097	4234	2.89	cps
Yttrium	89-1	4940312	4927742	4872502	4913519	0.73	cps
Yttrium	89-2	771932	772686	770889	771836	0.12	cps
Zinc	66-2	517	493	493	501	2.69	cps
Zirconium	90-1	7827	7277	7144	7416	4.89	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:22:42	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1709	1650	1542	1634	5.18	cps

LB Number : LB96461 Operator : Jaswal
 Lab Sample ID : CCB57 Instrumnet Name : P7
 Client Sample ID : CCB57 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-05 13:26:15 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	50	92	72	29.04	cps
Antimony	121-1	350	300	425	358	17.56	cps
Arsenic	75-2	2	2	4	2	43.30	cps
Barium	135-1	42	33	17	31	41.66	cps
Barium	137-1	42	50	58	50	16.67	cps
Beryllium	9-1	167	139	211	172	21.15	cps
Bismuth	209-1	3556158	3557945	3591032	3568378	0.55	cps
Bismuth	209-2	2655782	2669909	2678190	2667960	0.42	cps
Boron	10-1	842	800	967	870	9.98	cps
Boron	11-1	3784	3859	3651	3765	2.80	cps
Cadmium	111-1	915	1135	1009	1020	10.79	cps
Cadmium	106-1	1308	1625	1442	1458	10.90	cps
Cadmium	108-1	13	4	13	10	49.46	cps
Calcium	43-1	75	100	75	83	17.33	cps
Calcium	44-1	4793	4693	4826	4770	1.45	cps
Chromium	52-2	100	140	133	124	17.22	cps
Cobalt	59-2	83	77	63	74	13.68	cps
Copper	63-2	353	333	387	358	7.53	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	33	0	17	100.00	cps
Erbium	164-2	13	17	3	11	62.48	cps
Gadolinium	160-1	25	50	17	31	56.77	cps
Gadolinium	160-2	90	80	113	94	18.12	cps
Holmium	165-1	5423593	5458900	5476311	5452934	0.49	cps
Holmium	165-2	3476776	3469248	3473913	3473312	0.11	cps
Indium	115-1	4400214	4408992	4396430	4401879	0.15	cps
Indium	115-2	1025586	1019011	1017682	1020760	0.41	cps
Iron	56-2	5212	5151	4912	5092	3.11	cps
Iron	57-2	322	322	300	315	4.08	cps
Lead	206-1	306	306	256	289	9.99	cps
Lead	207-1	233	267	183	228	18.41	cps
Lead	208-1	1156	1250	1095	1167	6.72	cps
Lithium	6-1	1411432	1409679	1413642	1411584	0.14	cps
Magnesium	24-2	633	650	867	717	18.16	cps
Manganese	55-2	37	30	43	37	18.18	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:26:15	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	275	325	278	16.52	cps
Molybdenum	95-1	150	208	167	175	17.17	cps
Molybdenum	96-1	200	175	283	219	25.85	cps
Molybdenum	97-1	117	133	117	122	7.87	cps
Molybdenum	98-1	275	308	250	278	10.53	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	143	117	123	128	10.86	cps
Phosphorus	31-2	150	58	92	100	46.40	cps
Potassium	39-2	15617	15584	15058	15420	2.03	cps
Rhodium	103-1	3996836	3991779	4011965	4000193	0.26	cps
Rhodium	103-2	2009257	2011935	2009193	2010128	0.08	cps
Scandium	45-1	2764731	2777933	2759200	2767288	0.35	cps
Scandium	45-2	117985	118348	117477	117937	0.37	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	33	39	24	32	23.33	cps
Selenium	82-1	-51	-47	2	-32	-93.18	cps
Silicon	28-1	180543	179732	181680	180652	0.54	cps
Silver	109-1	75	108	58	81	31.60	cps
Silver	107-1	100	100	150	117	24.75	cps
Sodium	23-2	9178	9103	9412	9231	1.74	cps
Strontium	86-1	267	208	158	211	25.68	cps
Strontium	88-1	92	150	75	106	37.31	cps
Sulfur	34-1	147397	146051	148878	147442	0.96	cps
Terbium	159-1	5594235	5601631	5640914	5612260	0.45	cps
Terbium	159-2	3408122	3427399	3426566	3420695	0.32	cps
Thallium	203-1	250	225	217	231	7.52	cps
Thallium	205-1	483	592	583	553	10.91	cps
Tin	118-1	1567	1683	1567	1606	4.19	cps
Titanium	47-1	117	83	117	106	18.23	cps
Uranium	238-1	58	42	50	50	16.67	cps
Vanadium	51-2	3	10	7	7	50.03	cps
Yttrium	89-1	4646153	4659927	4657732	4654604	0.16	cps
Yttrium	89-2	741705	741166	737807	740226	0.29	cps
Zinc	66-2	157	150	100	136	22.85	cps
Zirconium	90-1	533	567	633	578	8.81	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:26:15	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	100	142	125	17.63	cps

LB Number : LB96461 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2018-07-05 13:29:48 DataFile Name : 020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	642	800	575	672	17.19	cps
Antimony	121-1	7552	7327	7769	7550	2.93	cps
Arsenic	75-2	126	130	109	122	8.92	cps
Barium	135-1	9187	9312	8353	8950	5.82	cps
Barium	137-1	16536	15543	16394	16157	3.32	cps
Beryllium	9-1	1022	906	900	943	7.32	cps
Bismuth	209-1	3610402	3594418	3590694	3598505	0.29	cps
Bismuth	209-2	2699568	2711388	2697832	2702929	0.27	cps
Boron	10-1	2150	2317	2550	2339	8.59	cps
Boron	11-1	10512	10679	10938	10710	2.00	cps
Cadmium	111-1	1989	1696	1812	1832	8.06	cps
Cadmium	106-1	1750	1517	1667	1645	7.19	cps
Cadmium	108-1	88	113	67	89	25.81	cps
Calcium	43-1	5234	5134	5376	5248	2.31	cps
Calcium	44-1	87617	89043	89094	88585	0.95	cps
Chromium	52-2	2444	2367	2307	2372	2.89	cps
Cobalt	59-2	1680	1740	1707	1709	1.76	cps
Copper	63-2	2597	2654	2617	2623	1.10	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	58	8	8	25	115.49	cps
Erbium	164-2	23	13	10	16	44.60	cps
Gadolinium	160-1	8	0	50	19	137.78	cps
Gadolinium	160-2	73	73	123	90	32.08	cps
Holmium	165-1	5559440	5543046	5489889	5530791	0.66	cps
Holmium	165-2	3523924	3551673	3541477	3539025	0.40	cps
Indium	115-1	4461020	4457798	4445674	4454831	0.18	cps
Indium	115-2	1046129	1045721	1041877	1044575	0.22	cps
Iron	56-2	47187	48035	48224	47815	1.15	cps
Iron	57-2	1400	1461	1445	1435	2.20	cps
Lead	206-1	3228	3106	2945	3093	4.60	cps
Lead	207-1	2884	3145	2989	3006	4.37	cps
Lead	208-1	12881	13209	12719	12936	1.93	cps
Lithium	6-1	1416856	1408668	1409834	1411786	0.31	cps
Magnesium	24-2	35510	35627	35969	35702	0.67	cps
Manganese	55-2	667	680	627	658	4.22	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:29:48	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7586	7411	7477	7491	1.18	cps
Molybdenum	95-1	8620	8928	9278	8942	3.69	cps
Molybdenum	96-1	10696	9845	10087	10210	4.29	cps
Molybdenum	97-1	5868	5593	5676	5712	2.47	cps
Molybdenum	98-1	14583	14625	14483	14564	0.50	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	627	590	540	586	7.43	cps
Phosphorus	31-2	142	67	75	94	43.53	cps
Potassium	39-2	52678	53481	52619	52926	0.91	cps
Rhodium	103-1	4077352	4052717	4051655	4060574	0.36	cps
Rhodium	103-2	2073583	2063931	2064652	2067389	0.26	cps
Scandium	45-1	2805828	2785131	2788903	2793287	0.39	cps
Scandium	45-2	121355	121180	121503	121346	0.13	cps
Selenium	77-2	7	23	13	14	58.06	cps
Selenium	78-2	87	85	63	78	17.09	cps
Selenium	82-1	228	325	254	269	18.76	cps
Silicon	28-1	216891	214932	214870	215564	0.53	cps
Silver	109-1	3951	4067	4268	4095	3.91	cps
Silver	107-1	4301	4493	4301	4365	2.54	cps
Sodium	23-2	76085	74946	75490	75507	0.75	cps
Strontium	86-1	1367	1525	1175	1356	12.93	cps
Strontium	88-1	10287	10446	10371	10368	0.76	cps
Sulfur	34-1	152616	150369	150270	151085	0.88	cps
Terbium	159-1	5720052	5671807	5678813	5690224	0.46	cps
Terbium	159-2	3488297	3486758	3491966	3489007	0.08	cps
Thallium	203-1	3759	4059	3442	3753	8.22	cps
Thallium	205-1	9112	8536	8161	8603	5.57	cps
Tin	118-1	16243	16168	16285	16232	0.37	cps
Titanium	47-1	2534	2284	2392	2403	5.22	cps
Uranium	238-1	12265	12440	11764	12156	2.88	cps
Vanadium	51-2	4267	4174	4081	4174	2.24	cps
Yttrium	89-1	4747623	4744457	4730915	4740998	0.19	cps
Yttrium	89-2	763864	762453	760900	762406	0.19	cps
Zinc	66-2	437	510	483	477	7.79	cps
Zirconium	90-1	6719	6735	6785	6746	0.51	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:29:48	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1442	1500	1533	1492	3.11	cps

LB Number : LB96461 Operator : Jaswal
 Lab Sample ID : PB110819BL Instrumnet Name : P7
 Client Sample ID : PB110819BL Dilution Factor : 1
 Date & Time Acquired :: 2018-07-05 13:34:26 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	58	17	33	66.14	cps
Antimony	121-1	258	158	225	214	23.81	cps
Arsenic	75-2	4	4	0	2	86.60	cps
Barium	135-1	8	8	33	17	86.62	cps
Barium	137-1	25	17	17	19	24.73	cps
Beryllium	9-1	156	194	161	170	12.34	cps
Bismuth	209-1	3268777	3283911	3370929	3307872	1.67	cps
Bismuth	209-2	2502742	2523022	2537541	2521102	0.69	cps
Boron	10-1	500	450	525	492	7.77	cps
Boron	11-1	2467	2450	2142	2353	7.78	cps
Cadmium	111-1	914	938	1038	963	6.85	cps
Cadmium	106-1	1300	1333	1492	1375	7.45	cps
Cadmium	108-1	0	0	8	3	173.21	cps
Calcium	43-1	75	67	92	78	16.37	cps
Calcium	44-1	3592	3959	3959	3837	5.52	cps
Chromium	52-2	120	87	147	118	25.52	cps
Cobalt	59-2	63	70	63	66	5.87	cps
Copper	63-2	253	257	327	279	14.85	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	25	17	17	19	24.73	cps
Erbium	164-2	7	13	13	11	34.61	cps
Gadolinium	160-1	17	8	42	22	78.07	cps
Gadolinium	160-2	100	87	93	93	7.14	cps
Holmium	165-1	5066027	5097911	5219461	5127800	1.58	cps
Holmium	165-2	3291207	3289144	3309407	3296586	0.34	cps
Indium	115-1	4132856	4160613	4244027	4179165	1.38	cps
Indium	115-2	985304	981793	1000418	989172	1.00	cps
Iron	56-2	3545	3478	3234	3419	4.79	cps
Iron	57-2	244	206	256	235	11.16	cps
Lead	206-1	194	172	217	194	11.43	cps
Lead	207-1	161	150	178	163	8.58	cps
Lead	208-1	767	744	761	757	1.53	cps
Lithium	6-1	1286739	1304820	1319223	1303594	1.25	cps
Magnesium	24-2	633	758	942	778	19.94	cps
Manganese	55-2	40	30	17	29	40.51	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	PB110819BL	Instrumnet Name :	P7
Client Sample ID :	PB110819BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:34:26	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	225	233	222	5.73	cps
Molybdenum	95-1	75	92	75	81	11.95	cps
Molybdenum	96-1	100	150	58	103	44.66	cps
Molybdenum	97-1	100	42	75	72	40.52	cps
Molybdenum	98-1	92	142	150	128	24.69	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	170	157	100	142	26.13	cps
Phosphorus	31-2	100	125	58	94	35.66	cps
Potassium	39-2	14825	15367	14541	14911	2.81	cps
Rhodium	103-1	3791100	3823613	3883456	3832723	1.22	cps
Rhodium	103-2	1939768	1942469	1964986	1949074	0.71	cps
Scandium	45-1	2598509	2621034	2680354	2633299	1.61	cps
Scandium	45-2	113621	113729	116009	114453	1.18	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	24	41	28	31	28.36	cps
Selenium	82-1	-17	24	39	16	186.05	cps
Silicon	28-1	183555	183968	184212	183912	0.18	cps
Silver	109-1	67	67	67	67	0.00	cps
Silver	107-1	50	50	67	56	17.32	cps
Sodium	23-2	7786	7102	7319	7402	4.72	cps
Strontium	86-1	292	267	217	258	14.78	cps
Strontium	88-1	25	50	67	47	44.41	cps
Sulfur	34-1	149813	149812	151842	150489	0.78	cps
Terbium	159-1	5230638	5257888	5385017	5291181	1.56	cps
Terbium	159-2	3262112	3249061	3290019	3267064	0.64	cps
Thallium	203-1	200	208	167	192	11.50	cps
Thallium	205-1	492	400	417	436	11.20	cps
Tin	118-1	450	533	525	503	9.13	cps
Titanium	47-1	83	25	75	61	51.63	cps
Uranium	238-1	17	33	17	22	43.28	cps
Vanadium	51-2	3	3	3	3	0.00	cps
Yttrium	89-1	4397359	4438614	4515913	4450629	1.35	cps
Yttrium	89-2	722903	719030	727612	723182	0.59	cps
Zinc	66-2	80	57	80	72	18.65	cps
Zirconium	90-1	517	425	475	472	9.72	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	PB110819BL	Instrumnet Name :	P7
Client Sample ID :	PB110819BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:34:26	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	142	108	106	35.60	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	PB110819BS	Instrumnet Name :	P7
Client Sample ID :	PB110819BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:37:59	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	301750	318098	313079	310976	2.69	cps
Antimony	121-1	1858863	1844596	1844288	1849249	0.45	cps
Arsenic	75-2	57063	59503	58803	58456	2.15	cps
Barium	135-1	2332354	2316765	2326327	2325149	0.34	cps
Barium	137-1	4106181	4083514	4068091	4085929	0.47	cps
Beryllium	9-1	420649	420693	419563	420302	0.15	cps
Bismuth	209-1	3426227	3461495	3449366	3445696	0.52	cps
Bismuth	209-2	2940724	2570765	2596991	2702826	7.64	cps
Boron	10-1	37673	39235	38333	38413	2.04	cps
Boron	11-1	162161	167206	171091	166819	2.68	cps
Cadmium	111-1	424745	421142	419475	421787	0.64	cps
Cadmium	106-1	47832	47054	46678	47188	1.25	cps
Cadmium	108-1	31468	31276	31393	31379	0.31	cps
Calcium	43-1	552923	553337	553193	553151	0.04	cps
Calcium	44-1	9051779	9048144	9002815	9034246	0.30	cps
Chromium	52-2	479218	505314	500276	494936	2.80	cps
Cobalt	59-2	766599	801062	801158	789606	2.52	cps
Copper	63-2	1068008	1117730	1110587	1098775	2.45	cps
Dysprosium	156-1	58	67	42	56	22.91	cps
Dysprosium	156-2	37	73	27	46	53.93	cps
Erbium	164-1	8	0	25	11	114.58	cps
Erbium	164-2	10	7	3	7	50.03	cps
Gadolinium	160-1	8	50	42	33	66.15	cps
Gadolinium	160-2	97	83	140	107	27.78	cps
Holmium	165-1	5492699	5512588	5510040	5505109	0.20	cps
Holmium	165-2	3970548	3474987	3524560	3656698	7.46	cps
Indium	115-1	4345177	4350115	4344077	4346456	0.07	cps
Indium	115-2	1141876	997026	1012332	1050411	7.58	cps
Iron	56-2	20518853	21592132	21449399	21186795	2.75	cps
Iron	57-2	499668	526121	521566	515785	2.74	cps
Lead	206-1	1410642	1406037	1397989	1404889	0.46	cps
Lead	207-1	1282639	1285418	1270629	1279562	0.61	cps
Lead	208-1	5780875	5803878	5732290	5772347	0.63	cps
Lithium	6-1	1400727	1400294	1410268	1403763	0.40	cps
Magnesium	24-2	3390409	3571058	3565777	3509081	2.93	cps
Manganese	55-2	575990	606771	602450	595071	2.80	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	PB110819BS	Instrumnet Name :	P7
Client Sample ID :	PB110819BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:37:59	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3754856	3716616	3712496	3727989	0.63	cps
Molybdenum	95-1	4633082	4567402	4587252	4595912	0.73	cps
Molybdenum	96-1	5102905	5049168	5066070	5072714	0.54	cps
Molybdenum	97-1	2873018	2840534	2848910	2854154	0.59	cps
Molybdenum	98-1	7413403	7399815	7375379	7396199	0.26	cps
Neodymium	150-1	127	200	153	160	23.20	cps
Neodymium	150-2	10	10	13	11	17.30	cps
Nickel	60-2	195434	205908	204436	201926	2.81	cps
Phosphorus	31-2	15701	16051	16243	15998	1.72	cps
Potassium	39-2	1824746	1924137	1907478	1885454	2.82	cps
Rhodium	103-1	3890861	3895319	3888635	3891605	0.09	cps
Rhodium	103-2	2232026	1937719	1974185	2047977	7.83	cps
Scandium	45-1	2773718	2780538	2771680	2775312	0.17	cps
Scandium	45-2	133233	117165	118959	123119	7.15	cps
Selenium	77-2	1250	1303	1177	1243	5.12	cps
Selenium	78-2	4227	4336	4301	4288	1.30	cps
Selenium	82-1	25528	25331	25413	25424	0.39	cps
Silicon	28-1	1306597	1299278	1305871	1303915	0.31	cps
Silver	109-1	2034418	2023742	2028564	2028908	0.26	cps
Silver	107-1	2117934	2104849	2115418	2112733	0.33	cps
Sodium	23-2	6466181	6784350	6768020	6672850	2.69	cps
Strontium	86-1	572428	568299	568391	569706	0.41	cps
Strontium	88-1	5078930	5032161	5032312	5047801	0.53	cps
Sulfur	34-1	305335	300720	299370	301808	1.04	cps
Terbium	159-1	5651425	5681484	5670956	5667955	0.27	cps
Terbium	159-2	3912523	3429586	3470860	3604323	7.43	cps
Thallium	203-1	1748323	1752296	1744501	1748373	0.22	cps
Thallium	205-1	4169513	4199479	4171450	4180147	0.40	cps
Tin	118-1	1395058	1391224	1390315	1392199	0.18	cps
Titanium	47-1	1264770	1255473	1255014	1258419	0.44	cps
Uranium	238-1	6205463	6222079	6186567	6204703	0.29	cps
Vanadium	51-2	407042	429556	424515	420371	2.81	cps
Yttrium	89-1	4717697	4700181	4709530	4709136	0.19	cps
Yttrium	89-2	846593	742411	752827	780610	7.35	cps
Zinc	66-2	148953	157471	157474	154633	3.18	cps
Zirconium	90-1	3119499	3107170	3090367	3105678	0.47	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	PB110819BS	Instrumnet Name :	P7
Client Sample ID :	PB110819BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:37:59	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	690703	692990	686618	690104	0.47	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3668-07	Instrumnet Name :	P7
Client Sample ID :	WP021MW351-180621	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:41:32	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	533	600	450	528	14.24	cps
Antimony	121-1	14616	13140	12881	13546	6.91	cps
Arsenic	75-2	76	76	89	80	9.32	cps
Barium	135-1	73981	72071	71844	72632	1.62	cps
Barium	137-1	128416	123806	124093	125438	2.06	cps
Beryllium	9-1	322	261	306	296	10.66	cps
Bismuth	209-1	3299117	3289778	3293392	3294096	0.14	cps
Bismuth	209-2	2398467	2379569	2383161	2387066	0.42	cps
Boron	10-1	16893	16968	17127	16996	0.70	cps
Boron	11-1	77290	76200	77968	77152	1.16	cps
Cadmium	111-1	948	911	979	946	3.57	cps
Cadmium	106-1	1275	1183	1333	1264	5.98	cps
Cadmium	108-1	17	13	13	14	17.33	cps
Calcium	43-1	1178494	1164758	1165100	1169451	0.67	cps
Calcium	44-1	19352164	19179052	19066330	19199182	0.75	cps
Chromium	52-2	2074	2167	1960	2067	5.01	cps
Cobalt	59-2	620	597	553	590	5.73	cps
Copper	63-2	5131	5738	5971	5613	7.73	cps
Dysprosium	156-1	42	25	42	36	26.65	cps
Dysprosium	156-2	23	17	27	22	22.91	cps
Erbium	164-1	50	50	25	42	34.64	cps
Erbium	164-2	20	37	43	33	36.05	cps
Gadolinium	160-1	25	33	67	42	52.92	cps
Gadolinium	160-2	100	127	100	109	14.14	cps
Holmium	165-1	4819980	4843704	4845294	4836326	0.29	cps
Holmium	165-2	3047561	3048269	3029181	3041670	0.36	cps
Indium	115-1	4338929	4249099	4194829	4260953	1.71	cps
Indium	115-2	918886	907739	901683	909436	0.96	cps
Iron	56-2	36885	36853	36746	36828	0.20	cps
Iron	57-2	5012	4762	4895	4890	2.56	cps
Lead	206-1	1628	1261	1383	1424	13.11	cps
Lead	207-1	1150	1245	1089	1161	6.75	cps
Lead	208-1	5956	5328	4939	5408	9.49	cps
Lithium	6-1	1311720	1300474	1274285	1295493	1.48	cps
Magnesium	24-2	575533	572925	560568	569675	1.40	cps
Manganese	55-2	2597	2504	2524	2541	1.93	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3668-07	Instrumnet Name :	P7
Client Sample ID :	WP021MW351-180621	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:41:32	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1825	1825	1625	1759	6.57	cps
Molybdenum	95-1	2050	1842	1942	1945	5.36	cps
Molybdenum	96-1	2167	2175	2017	2120	4.20	cps
Molybdenum	97-1	1225	1133	1333	1231	8.14	cps
Molybdenum	98-1	3292	3042	2850	3062	7.24	cps
Neodymium	150-1	80	73	60	71	14.32	cps
Neodymium	150-2	30	27	27	28	6.92	cps
Nickel	60-2	16306	16139	16162	16202	0.56	cps
Phosphorus	31-2	67	83	92	81	15.80	cps
Potassium	39-2	184356	181606	180231	182065	1.15	cps
Rhodium	103-1	3429495	3377817	3403434	3403582	0.76	cps
Rhodium	103-2	1678129	1679774	1674991	1677631	0.14	cps
Scandium	45-1	2375705	2355983	2338463	2356717	0.79	cps
Scandium	45-2	90883	89046	88928	89619	1.22	cps
Selenium	77-2	10	0	10	7	86.60	cps
Selenium	78-2	54	35	46	45	20.67	cps
Selenium	82-1	113	145	121	126	13.46	cps
Silicon	28-1	18564663	18240133	18006423	18270406	1.53	cps
Silver	109-1	3642	3125	2959	3242	10.99	cps
Silver	107-1	3742	3359	2975	3359	11.42	cps
Sodium	23-2	4320677	4260535	4209519	4263577	1.31	cps
Strontium	86-1	533908	532069	528723	531566	0.49	cps
Strontium	88-1	4721565	4678547	4678169	4692760	0.53	cps
Sulfur	34-1	338433	332908	326848	332730	1.74	cps
Terbium	159-1	5011058	4967151	5011309	4996506	0.51	cps
Terbium	159-2	2995985	2995156	3001082	2997408	0.11	cps
Thallium	203-1	3309	2017	1550	2292	39.75	cps
Thallium	205-1	7686	5060	3559	5435	38.44	cps
Tin	118-1	21392	21434	22702	21843	3.41	cps
Titanium	47-1	692	817	458	656	27.75	cps
Uranium	238-1	15669	14967	15585	15407	2.49	cps
Vanadium	51-2	1867	1910	1740	1839	4.80	cps
Yttrium	89-1	4127112	4105658	4120567	4117779	0.27	cps
Yttrium	89-2	619906	616775	616582	617754	0.30	cps
Zinc	66-2	1167	1197	1197	1187	1.46	cps
Zirconium	90-1	1425	1500	1508	1478	3.11	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3668-07	Instrumnet Name :	P7
Client Sample ID :	WP021MW351-180621	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:41:32	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	275	350	347	20.41	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-01	Instrumnet Name :	P7
Client Sample ID :	S10-0138	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:45:06	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6493	6593	6327	6471	2.08	cps
Antimony	121-1	8486	7561	7752	7933	6.16	cps
Arsenic	75-2	7810	7760	7728	7766	0.53	cps
Barium	135-1	5393	5668	5068	5376	5.59	cps
Barium	137-1	9470	9028	9087	9195	2.61	cps
Beryllium	9-1	183	239	411	278	42.79	cps
Bismuth	209-1	3164657	3143020	3149274	3152317	0.35	cps
Bismuth	209-2	2274359	2293601	2271575	2279845	0.53	cps
Boron	10-1	2259	2109	2150	2172	3.56	cps
Boron	11-1	11371	9862	9812	10348	8.56	cps
Cadmium	111-1	838	994	904	912	8.62	cps
Cadmium	106-1	1108	1342	1183	1211	9.84	cps
Cadmium	108-1	25	17	17	19	24.73	cps
Calcium	43-1	478685	474527	468992	474068	1.03	cps
Calcium	44-1	7808071	7829946	7788036	7808684	0.27	cps
Chromium	52-2	16616	16770	16526	16637	0.74	cps
Cobalt	59-2	11181	10797	10677	10885	2.42	cps
Copper	63-2	19727	21059	21372	20719	4.22	cps
Dysprosium	156-1	283	350	292	308	11.78	cps
Dysprosium	156-2	173	140	220	178	22.61	cps
Erbium	164-1	375	308	375	353	10.91	cps
Erbium	164-2	223	220	260	234	9.47	cps
Gadolinium	160-1	358	317	333	336	6.24	cps
Gadolinium	160-2	320	243	240	268	16.90	cps
Holmium	165-1	4718773	4740641	4765522	4741645	0.49	cps
Holmium	165-2	2949203	2949432	2938322	2945652	0.22	cps
Indium	115-1	3864587	3846658	3833486	3848244	0.41	cps
Indium	115-2	838549	830199	826642	831797	0.73	cps
Iron	56-2	25910250	25709927	25473439	25697872	0.85	cps
Iron	57-2	631850	629349	619529	626909	1.04	cps
Lead	206-1	3873	3890	3778	3847	1.56	cps
Lead	207-1	3150	3389	3334	3291	3.80	cps
Lead	208-1	15471	15115	14987	15191	1.65	cps
Lithium	6-1	1187160	1180654	1183842	1183885	0.27	cps
Magnesium	24-2	2078108	2060650	2040917	2059892	0.90	cps
Manganese	55-2	3404652	3380039	3362897	3382529	0.62	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-01	Instrumnet Name :	P7
Client Sample ID :	S10-0138	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:45:06	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2834	2367	2184	2461	13.62	cps
Molybdenum	95-1	2975	3034	2900	2970	2.25	cps
Molybdenum	96-1	3834	3334	3692	3620	7.12	cps
Molybdenum	97-1	1892	1909	1692	1831	6.59	cps
Molybdenum	98-1	4326	4451	4468	4415	1.75	cps
Neodymium	150-1	280	327	307	304	7.69	cps
Neodymium	150-2	187	163	180	177	6.80	cps
Nickel	60-2	4688	4781	4708	4725	1.04	cps
Phosphorus	31-2	2325	2584	2250	2386	7.33	cps
Potassium	39-2	213295	211623	212060	212326	0.41	cps
Rhodium	103-1	3235487	3233696	3244566	3237916	0.18	cps
Rhodium	103-2	1582065	1586811	1585690	1584855	0.16	cps
Scandium	45-1	2174844	2163487	2148353	2162228	0.61	cps
Scandium	45-2	81673	79867	80283	80608	1.17	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	13	24	24	20	31.49	cps
Selenium	82-1	24	-18	25	10	241.72	cps
Silicon	28-1	16528274	16402731	16201913	16377639	1.01	cps
Silver	109-1	1725	1475	1659	1620	7.99	cps
Silver	107-1	1692	1692	1767	1717	2.52	cps
Sodium	23-2	8880444	8777135	8711291	8789624	0.97	cps
Strontium	86-1	515676	516190	513888	515251	0.23	cps
Strontium	88-1	4593759	4580424	4571111	4581765	0.25	cps
Sulfur	34-1	2049465	2038441	2005926	2031277	1.11	cps
Terbium	159-1	4891213	4888488	4902848	4894183	0.16	cps
Terbium	159-2	2899416	2892753	2898964	2897044	0.13	cps
Thallium	203-1	500	433	350	428	17.57	cps
Thallium	205-1	1317	925	933	1058	21.14	cps
Tin	118-1	17996	18638	18046	18226	1.96	cps
Titanium	47-1	2825	2625	2509	2653	6.04	cps
Uranium	238-1	34338	34305	35391	34678	1.78	cps
Vanadium	51-2	1113	1007	917	1012	9.73	cps
Yttrium	89-1	3936204	3908703	3906419	3917109	0.42	cps
Yttrium	89-2	582351	579764	575053	579056	0.64	cps
Zinc	66-2	3167	3204	3134	3168	1.11	cps
Zirconium	90-1	2584	2609	2150	2448	10.53	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-01	Instrumnet Name :	P7
Client Sample ID :	S10-0138	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:45:06	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	650	733	692	692	6.02	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-02	Instrumnet Name :	P7
Client Sample ID :	S10-0139	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:48:40	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7110	7052	7294	7152	1.76	cps
Antimony	121-1	6552	6919	6210	6560	5.40	cps
Arsenic	75-2	1324	1304	1265	1298	2.32	cps
Barium	135-1	12423	12815	13332	12856	3.55	cps
Barium	137-1	22118	23053	21476	22216	3.57	cps
Beryllium	9-1	156	217	189	187	16.36	cps
Bismuth	209-1	3211382	3257950	3238938	3236090	0.72	cps
Bismuth	209-2	2392564	2385137	2360440	2379381	0.71	cps
Boron	10-1	2209	1909	1884	2000	9.04	cps
Boron	11-1	9428	9503	9237	9389	1.47	cps
Cadmium	111-1	884	892	959	912	4.54	cps
Cadmium	106-1	1217	1183	1292	1231	4.51	cps
Cadmium	108-1	38	4	17	19	86.58	cps
Calcium	43-1	474972	480302	479198	478157	0.59	cps
Calcium	44-1	7766618	7892031	7883189	7847279	0.89	cps
Chromium	52-2	4644	4707	4504	4619	2.25	cps
Cobalt	59-2	340	347	327	338	3.01	cps
Copper	63-2	27519	29193	29754	28822	4.03	cps
Dysprosium	156-1	492	492	525	503	3.83	cps
Dysprosium	156-2	277	370	297	314	15.63	cps
Erbium	164-1	550	633	667	617	9.75	cps
Erbium	164-2	367	293	330	330	11.11	cps
Gadolinium	160-1	508	550	450	503	9.99	cps
Gadolinium	160-2	397	363	440	400	9.61	cps
Holmium	165-1	4919540	4959343	4921941	4933608	0.45	cps
Holmium	165-2	3091991	3070106	3064645	3075581	0.47	cps
Indium	115-1	3983609	4007456	4005933	3999000	0.33	cps
Indium	115-2	883237	878546	880844	880875	0.27	cps
Iron	56-2	468834	467714	466217	467588	0.28	cps
Iron	57-2	13312	13735	13690	13579	1.71	cps
Lead	206-1	2756	2700	2923	2793	4.14	cps
Lead	207-1	2478	2445	2489	2471	0.94	cps
Lead	208-1	10746	11002	11380	11043	2.89	cps
Lithium	6-1	1231915	1256916	1271937	1253590	1.61	cps
Magnesium	24-2	6279715	6252198	6248785	6260233	0.27	cps
Manganese	55-2	206950	204347	202809	204702	1.02	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-02	Instrumnet Name :	P7
Client Sample ID :	S10-0139	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:48:40	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2059	2042	2059	2053	0.47	cps
Molybdenum	95-1	1533	1967	1834	1778	12.49	cps
Molybdenum	96-1	1900	2017	2134	2017	5.78	cps
Molybdenum	97-1	1108	992	1125	1075	6.76	cps
Molybdenum	98-1	2867	2584	2725	2725	5.20	cps
Neodymium	150-1	620	513	540	558	9.95	cps
Neodymium	150-2	257	313	257	276	11.87	cps
Nickel	60-2	457	510	370	446	15.86	cps
Phosphorus	31-2	3192	3492	3200	3295	5.19	cps
Potassium	39-2	262145	262575	262184	262302	0.09	cps
Rhodium	103-1	3402030	3429499	3433065	3421531	0.50	cps
Rhodium	103-2	1698254	1701890	1702403	1700849	0.13	cps
Scandium	45-1	2230017	2247929	2267109	2248351	0.83	cps
Scandium	45-2	89076	87721	86926	87908	1.24	cps
Selenium	77-2	3	10	13	9	57.30	cps
Selenium	78-2	19	24	22	22	13.08	cps
Selenium	82-1	35	8	9	17	87.80	cps
Silicon	28-1	6416962	6500760	6523539	6480420	0.87	cps
Silver	109-1	1242	1392	1458	1364	8.14	cps
Silver	107-1	1567	1283	1383	1411	10.18	cps
Sodium	23-2	669020	670572	666310	668634	0.32	cps
Strontium	86-1	466980	477690	478763	474478	1.37	cps
Strontium	88-1	4167980	4210245	4247467	4208564	0.94	cps
Sulfur	34-1	2728884	2773876	2761122	2754628	0.84	cps
Terbium	159-1	5033345	5107815	5110391	5083850	0.86	cps
Terbium	159-2	3029338	3020811	3035361	3028503	0.24	cps
Thallium	203-1	317	233	192	247	25.75	cps
Thallium	205-1	567	475	500	514	9.22	cps
Tin	118-1	14875	15117	16126	15373	4.32	cps
Titanium	47-1	3492	3467	3200	3387	4.78	cps
Uranium	238-1	19390	19065	19757	19404	1.79	cps
Vanadium	51-2	1360	1433	1470	1421	3.94	cps
Yttrium	89-1	4077238	4131441	4151822	4120167	0.94	cps
Yttrium	89-2	621210	620372	619826	620469	0.11	cps
Zinc	66-2	2880	2807	2587	2758	5.54	cps
Zirconium	90-1	2434	2525	2800	2587	7.38	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-02	Instrumnet Name :	P7
Client Sample ID :	S10-0139	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:48:40	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	525	542	467	511	7.70	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-03	Instrumnet Name :	P7
Client Sample ID :	S10-0140	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:52:14	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8870	9112	8803	8928	1.82	cps
Antimony	121-1	5860	6210	6235	6102	3.44	cps
Arsenic	75-2	1411	1263	1311	1328	5.69	cps
Barium	135-1	15509	15893	15451	15618	1.54	cps
Barium	137-1	26301	27111	27035	26816	1.67	cps
Beryllium	9-1	117	189	183	163	24.66	cps
Bismuth	209-1	3196162	3153138	3161579	3170293	0.72	cps
Bismuth	209-2	2316001	2340805	2326737	2327847	0.53	cps
Boron	10-1	1817	1984	2067	1956	6.51	cps
Boron	11-1	8428	8995	9053	8825	3.91	cps
Cadmium	111-1	837	863	958	886	7.18	cps
Cadmium	106-1	1175	1192	1325	1231	6.68	cps
Cadmium	108-1	33	54	17	35	54.11	cps
Calcium	43-1	528200	529150	529071	528807	0.10	cps
Calcium	44-1	8676033	8716850	8715484	8702789	0.27	cps
Chromium	52-2	5408	5188	5461	5352	2.71	cps
Cobalt	59-2	510	410	443	454	11.20	cps
Copper	63-2	32289	32951	33348	32863	1.63	cps
Dysprosium	156-1	825	800	775	800	3.13	cps
Dysprosium	156-2	490	487	540	506	5.91	cps
Erbium	164-1	800	983	1117	967	16.45	cps
Erbium	164-2	537	600	540	559	6.38	cps
Gadolinium	160-1	1017	933	958	970	4.41	cps
Gadolinium	160-2	630	683	713	676	6.25	cps
Holmium	165-1	4881992	4823765	4847984	4851247	0.60	cps
Holmium	165-2	3016416	3045506	3048872	3036931	0.59	cps
Indium	115-1	3965571	3942394	3977275	3961747	0.45	cps
Indium	115-2	875973	875089	871478	874180	0.27	cps
Iron	56-2	637834	633199	631839	634291	0.50	cps
Iron	57-2	17794	18067	18212	18024	1.18	cps
Lead	206-1	3184	3595	3451	3410	6.12	cps
Lead	207-1	2834	2884	3000	2906	2.94	cps
Lead	208-1	12786	13581	13281	13216	3.04	cps
Lithium	6-1	1273646	1271988	1289832	1278489	0.77	cps
Magnesium	24-2	6903429	6846101	6876387	6875306	0.42	cps
Manganese	55-2	230479	228641	227997	229039	0.56	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-03	Instrumnet Name :	P7
Client Sample ID :	S10-0140	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:52:14	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2392	2217	2225	2278	4.34	cps
Molybdenum	95-1	1734	1884	2050	1889	8.39	cps
Molybdenum	96-1	2317	2475	2500	2431	4.09	cps
Molybdenum	97-1	1050	1317	1183	1183	11.27	cps
Molybdenum	98-1	3125	3084	3059	3089	1.09	cps
Neodymium	150-1	1013	1000	913	976	5.57	cps
Neodymium	150-2	457	553	463	491	10.99	cps
Nickel	60-2	653	703	747	701	6.66	cps
Phosphorus	31-2	3451	3184	3634	3423	6.61	cps
Potassium	39-2	282641	279883	281122	281215	0.49	cps
Rhodium	103-1	3417772	3418093	3426167	3420677	0.14	cps
Rhodium	103-2	1710649	1711092	1703602	1708448	0.25	cps
Scandium	45-1	2266415	2241654	2251634	2253234	0.55	cps
Scandium	45-2	86926	88153	88056	87712	0.78	cps
Selenium	77-2	13	3	23	13	75.02	cps
Selenium	78-2	20	30	24	25	18.88	cps
Selenium	82-1	18	23	-22	6	398.02	cps
Silicon	28-1	6784988	6759205	6772827	6772340	0.19	cps
Silver	109-1	1000	1100	1183	1095	8.39	cps
Silver	107-1	1008	1058	1175	1081	7.92	cps
Sodium	23-2	690949	688319	683777	687682	0.53	cps
Strontium	86-1	521246	525925	520975	522715	0.53	cps
Strontium	88-1	4652654	4654627	4666821	4658034	0.16	cps
Sulfur	34-1	3077905	3078729	3075025	3077220	0.06	cps
Terbium	159-1	5019792	4991315	5025246	5012117	0.36	cps
Terbium	159-2	3007935	3013421	2994903	3005420	0.32	cps
Thallium	203-1	175	200	167	181	9.61	cps
Thallium	205-1	350	392	350	364	6.61	cps
Tin	118-1	13632	14750	14658	14347	4.33	cps
Titanium	47-1	5251	5318	5209	5260	1.04	cps
Uranium	238-1	22403	22445	23071	22640	1.65	cps
Vanadium	51-2	1723	1800	1810	1778	2.67	cps
Yttrium	89-1	4118515	4097743	4127565	4114608	0.37	cps
Yttrium	89-2	622760	628655	623229	624881	0.52	cps
Zinc	66-2	3661	3921	4041	3874	5.02	cps
Zirconium	90-1	3209	3276	3117	3201	2.48	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-03	Instrumnet Name :	P7
Client Sample ID :	S10-0140	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:52:14	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	600	642	767	669	12.96	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-04	Instrumnet Name :	P7
Client Sample ID :	S10-0143	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:55:47	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12447	12506	13081	12678	2.76	cps
Antimony	121-1	5985	5801	6085	5957	2.41	cps
Arsenic	75-2	1015	891	976	961	6.61	cps
Barium	135-1	16535	16235	16002	16257	1.65	cps
Barium	137-1	28647	27545	28255	28149	1.98	cps
Beryllium	9-1	239	250	183	224	15.94	cps
Bismuth	209-1	3096841	3083687	3109334	3096621	0.41	cps
Bismuth	209-2	2237869	2227830	2250654	2238784	0.51	cps
Boron	10-1	2809	2642	2800	2750	3.42	cps
Boron	11-1	13532	13557	13824	13637	1.19	cps
Cadmium	111-1	973	895	899	923	4.76	cps
Cadmium	106-1	1300	1225	1192	1239	4.48	cps
Cadmium	108-1	17	29	8	18	58.09	cps
Calcium	43-1	706299	705111	706287	705899	0.10	cps
Calcium	44-1	11600729	11558517	11686760	11615335	0.56	cps
Chromium	52-2	6035	6028	6121	6061	0.86	cps
Cobalt	59-2	1397	1130	1247	1258	10.63	cps
Copper	63-2	30228	30930	31681	30946	2.35	cps
Dysprosium	156-1	1217	1117	1258	1197	6.08	cps
Dysprosium	156-2	760	770	723	751	3.27	cps
Erbium	164-1	1283	1308	1400	1331	4.62	cps
Erbium	164-2	750	700	850	767	9.96	cps
Gadolinium	160-1	1225	1167	1233	1208	3.01	cps
Gadolinium	160-2	843	737	837	806	7.42	cps
Holmium	165-1	4827930	4815995	4855008	4832978	0.41	cps
Holmium	165-2	2964567	2959829	2980567	2968321	0.37	cps
Indium	115-1	3956493	3952311	3954859	3954554	0.05	cps
Indium	115-2	856130	852012	859486	855876	0.44	cps
Iron	56-2	883597	881492	884775	883288	0.19	cps
Iron	57-2	24098	24131	25511	24580	3.28	cps
Lead	206-1	4256	4323	4445	4342	2.21	cps
Lead	207-1	3556	3612	3567	3578	0.82	cps
Lead	208-1	16632	16938	17144	16905	1.52	cps
Lithium	6-1	1285388	1290366	1290607	1288787	0.23	cps
Magnesium	24-2	15696740	15669375	15730904	15699007	0.20	cps
Manganese	55-2	337473	331546	332039	333686	0.99	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-04	Instrumnet Name :	P7
Client Sample ID :	S10-0143	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:55:47	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4759	4601	4501	4620	2.82	cps
Molybdenum	95-1	5209	5385	5585	5393	3.48	cps
Molybdenum	96-1	5318	5460	5568	5448	2.30	cps
Molybdenum	97-1	3067	2825	3217	3037	6.51	cps
Molybdenum	98-1	8770	8736	8003	8503	5.10	cps
Neodymium	150-1	1480	1467	1667	1538	7.27	cps
Neodymium	150-2	693	597	593	628	9.05	cps
Nickel	60-2	997	980	960	979	1.88	cps
Phosphorus	31-2	5018	5018	5084	5040	0.76	cps
Potassium	39-2	380894	382175	382995	382021	0.28	cps
Rhodium	103-1	3418274	3388410	3418517	3408400	0.51	cps
Rhodium	103-2	1668550	1661617	1670520	1666896	0.28	cps
Scandium	45-1	2285875	2279042	2296800	2287239	0.39	cps
Scandium	45-2	87691	87798	87054	87514	0.46	cps
Selenium	77-2	3	23	7	11	96.43	cps
Selenium	78-2	26	39	24	30	27.25	cps
Selenium	82-1	-22	15	47	13	266.28	cps
Silicon	28-1	7175352	7163768	7181280	7173467	0.12	cps
Silver	109-1	892	992	1033	972	7.49	cps
Silver	107-1	1000	1142	1108	1083	6.84	cps
Sodium	23-2	1006491	1009147	1003380	1006340	0.29	cps
Strontium	86-1	588327	581935	589573	586612	0.70	cps
Strontium	88-1	5200168	5191927	5226237	5206110	0.34	cps
Sulfur	34-1	6693355	6667572	6741629	6700852	0.56	cps
Terbium	159-1	4980651	5007203	5005500	4997785	0.30	cps
Terbium	159-2	2925026	2926551	2930614	2927397	0.10	cps
Thallium	203-1	158	175	150	161	7.90	cps
Thallium	205-1	400	383	433	406	6.28	cps
Tin	118-1	11322	11205	11839	11455	2.94	cps
Titanium	47-1	6477	6085	6118	6227	3.49	cps
Uranium	238-1	64017	62643	63472	63378	1.09	cps
Vanadium	51-2	2220	2140	2120	2160	2.45	cps
Yttrium	89-1	4175214	4176718	4184180	4178704	0.11	cps
Yttrium	89-2	619743	611183	620275	617067	0.83	cps
Zinc	66-2	3647	3277	3517	3480	5.39	cps
Zirconium	90-1	4859	5351	4884	5032	5.51	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-04	Instrumnet Name :	P7
Client Sample ID :	S10-0143	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:55:47	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1050	983	1200	1078	10.30	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-06	Instrumnet Name :	P7
Client Sample ID :	S10-EB-2018-1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:59:22	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	167	133	142	15.56	cps
Antimony	121-1	442	417	367	408	9.35	cps
Arsenic	75-2	6	11	15	10	44.37	cps
Barium	135-1	67	83	58	69	18.33	cps
Barium	137-1	100	158	142	133	22.53	cps
Beryllium	9-1	61	100	122	94	32.76	cps
Bismuth	209-1	3998017	3861476	3791467	3883654	2.70	cps
Bismuth	209-2	2755935	2750801	2699841	2735526	1.13	cps
Boron	10-1	408	533	525	489	14.30	cps
Boron	11-1	2200	1950	1859	2003	8.83	cps
Cadmium	111-1	1209	1111	1095	1138	5.42	cps
Cadmium	106-1	1692	1558	1559	1603	4.80	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Calcium	43-1	967	1100	925	997	9.17	cps
Calcium	44-1	20448	20382	20799	20543	1.09	cps
Chromium	52-2	350	303	313	322	7.63	cps
Cobalt	59-2	33	57	57	49	27.56	cps
Copper	63-2	4848	4561	4784	4731	3.18	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	25	8	14	69.31	cps
Erbium	164-2	17	17	7	13	43.29	cps
Gadolinium	160-1	33	33	33	33	0.00	cps
Gadolinium	160-2	100	80	140	107	28.65	cps
Holmium	165-1	6302750	6102319	6010713	6138594	2.43	cps
Holmium	165-2	3602635	3616588	3545679	3588301	1.05	cps
Indium	115-1	5258902	5121692	5034109	5138234	2.21	cps
Indium	115-2	1116494	1107549	1085758	1103267	1.43	cps
Iron	56-2	5851	6001	5723	5859	2.37	cps
Iron	57-2	306	317	394	339	14.29	cps
Lead	206-1	945	761	983	896	13.24	cps
Lead	207-1	806	756	622	728	13.02	cps
Lead	208-1	3900	3467	3484	3617	6.79	cps
Lithium	6-1	1404554	1384874	1366656	1385361	1.37	cps
Magnesium	24-2	3200	3384	3542	3376	5.07	cps
Manganese	55-2	450	423	400	424	5.89	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-06	Instrumnet Name :	P7
Client Sample ID :	S10-EB-2018-1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:59:22	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	217	225	194	23.61	cps
Molybdenum	95-1	25	42	33	33	25.01	cps
Molybdenum	96-1	125	92	83	100	22.05	cps
Molybdenum	97-1	83	25	42	50	60.09	cps
Molybdenum	98-1	67	108	92	89	23.59	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	273	223	247	248	10.10	cps
Phosphorus	31-2	58	75	75	69	13.85	cps
Potassium	39-2	19447	20022	19430	19633	1.72	cps
Rhodium	103-1	4814853	4711980	4636014	4720949	1.90	cps
Rhodium	103-2	2258197	2242376	2214207	2238260	1.00	cps
Scandium	45-1	3126901	3083146	3033288	3081112	1.52	cps
Scandium	45-2	121688	123126	121009	121941	0.89	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	19	19	30	22	28.86	cps
Selenium	82-1	16	-43	-22	-17	-180.75	cps
Silicon	28-1	146378	143828	143911	144706	1.00	cps
Silver	109-1	325	292	308	308	5.41	cps
Silver	107-1	392	383	275	350	18.60	cps
Sodium	23-2	25965	25573	26566	26035	1.92	cps
Strontium	86-1	467	542	533	514	8.00	cps
Strontium	88-1	2242	2409	1884	2178	12.32	cps
Sulfur	34-1	145024	144882	142711	144206	0.90	cps
Terbium	159-1	6520389	6326163	6246144	6364232	2.22	cps
Terbium	159-2	3609258	3582895	3529738	3573963	1.13	cps
Thallium	203-1	17	42	25	28	45.82	cps
Thallium	205-1	92	125	150	122	23.95	cps
Tin	118-1	325	233	283	281	16.36	cps
Titanium	47-1	83	58	58	67	21.65	cps
Uranium	238-1	392	75	67	178	104.32	cps
Vanadium	51-2	60	70	100	77	27.15	cps
Yttrium	89-1	5720962	5432136	5362912	5505337	3.45	cps
Yttrium	89-2	813369	808877	792388	804878	1.37	cps
Zinc	66-2	587	517	523	542	7.13	cps
Zirconium	90-1	475	425	383	428	10.73	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-06	Instrumnet Name :	P7
Client Sample ID :	S10-EB-2018-1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 13:59:22	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	108	108	92	31.49	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-07	Instrumnet Name :	P7
Client Sample ID :	S10-0141	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:02:54	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3851	3467	3159	3492	9.93	cps
Antimony	121-1	5651	5451	4926	5343	7.01	cps
Arsenic	75-2	1720	1685	1698	1701	1.05	cps
Barium	135-1	2659	2617	2509	2595	2.99	cps
Barium	137-1	4751	5176	5051	4993	4.38	cps
Beryllium	9-1	83	83	100	89	10.82	cps
Bismuth	209-1	2991282	3002493	2986328	2993367	0.28	cps
Bismuth	209-2	2182186	2151504	2167808	2167166	0.71	cps
Boron	10-1	2475	2484	2567	2509	2.02	cps
Boron	11-1	11321	11863	12280	11822	4.07	cps
Cadmium	111-1	795	884	958	879	9.33	cps
Cadmium	106-1	1100	1242	1342	1228	9.89	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	242599	243605	244660	243621	0.42	cps
Calcium	44-1	3989726	4022664	3993582	4001991	0.45	cps
Chromium	52-2	3270	3244	3010	3175	4.51	cps
Cobalt	59-2	617	700	577	631	9.97	cps
Copper	63-2	21593	22487	23139	22406	3.46	cps
Dysprosium	156-1	275	225	250	250	10.00	cps
Dysprosium	156-2	140	127	127	131	5.87	cps
Erbium	164-1	350	217	233	267	27.24	cps
Erbium	164-2	147	143	150	147	2.27	cps
Gadolinium	160-1	233	267	233	244	7.87	cps
Gadolinium	160-2	217	217	210	214	1.79	cps
Holmium	165-1	4569205	4605728	4581980	4585638	0.40	cps
Holmium	165-2	2875115	2831705	2838165	2848329	0.82	cps
Indium	115-1	3873616	3892121	3867407	3877715	0.33	cps
Indium	115-2	847166	846481	841725	845124	0.35	cps
Iron	56-2	200993	200711	198505	200070	0.68	cps
Iron	57-2	6218	5990	6057	6088	1.92	cps
Lead	206-1	1322	1250	1333	1302	3.48	cps
Lead	207-1	1183	1189	1122	1165	3.18	cps
Lead	208-1	5323	5301	5351	5325	0.47	cps
Lithium	6-1	1259382	1281819	1282730	1274644	1.04	cps
Magnesium	24-2	8222296	8174753	8231526	8209525	0.37	cps
Manganese	55-2	110470	109399	110333	110067	0.53	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-07	Instrumnet Name :	P7
Client Sample ID :	S10-0141	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:02:54	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2642	2500	2434	2525	4.21	cps
Molybdenum	95-1	3067	3059	3092	3073	0.56	cps
Molybdenum	96-1	3767	3526	3909	3734	5.19	cps
Molybdenum	97-1	2259	1992	2284	2178	7.42	cps
Molybdenum	98-1	5551	5676	5551	5593	1.29	cps
Neodymium	150-1	267	267	313	282	9.55	cps
Neodymium	150-2	127	137	150	138	8.50	cps
Nickel	60-2	697	647	623	656	5.72	cps
Phosphorus	31-2	6635	6768	6768	6724	1.15	cps
Potassium	39-2	179001	178814	178798	178871	0.06	cps
Rhodium	103-1	3361782	3379976	3368190	3369983	0.27	cps
Rhodium	103-2	1669683	1663873	1661011	1664856	0.27	cps
Scandium	45-1	2254558	2278606	2257878	2263680	0.58	cps
Scandium	45-2	87201	87117	88103	87474	0.62	cps
Selenium	77-2	13	3	7	8	65.47	cps
Selenium	78-2	26	28	30	28	6.66	cps
Selenium	82-1	-3	31	38	22	100.18	cps
Silicon	28-1	6064937	6081120	6071993	6072683	0.13	cps
Silver	109-1	900	842	825	856	4.60	cps
Silver	107-1	1008	1100	1000	1036	5.36	cps
Sodium	23-2	595618	593986	597732	595779	0.32	cps
Strontium	86-1	151557	153106	155775	153480	1.39	cps
Strontium	88-1	1341779	1350812	1358521	1350371	0.62	cps
Sulfur	34-1	3117404	3130497	3121717	3123206	0.21	cps
Terbium	159-1	4723971	4771348	4739292	4744870	0.51	cps
Terbium	159-2	2824617	2804933	2797294	2808948	0.50	cps
Thallium	203-1	200	200	125	175	24.74	cps
Thallium	205-1	383	383	333	367	7.87	cps
Tin	118-1	10863	11547	11071	11160	3.14	cps
Titanium	47-1	3217	2975	3417	3203	6.91	cps
Uranium	238-1	27346	27948	27530	27608	1.12	cps
Vanadium	51-2	3230	3297	3210	3246	1.40	cps
Yttrium	89-1	4018682	4065045	4045143	4042957	0.58	cps
Yttrium	89-2	606492	606511	607278	606760	0.07	cps
Zinc	66-2	1520	1450	1573	1515	4.08	cps
Zirconium	90-1	1734	1659	1700	1697	2.21	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-07	Instrumnet Name :	P7
Client Sample ID :	S10-0141	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:02:54	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	350	442	367	18.60	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:10:20	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1330736	1339778	1333007	1334507	0.35	cps
Antimony	121-1	1602803	1624386	1623151	1616780	0.75	cps
Arsenic	75-2	52117	53122	52110	52450	1.11	cps
Barium	135-1	2059327	2082612	2071899	2071279	0.56	cps
Barium	137-1	3639934	3661358	3640413	3647235	0.34	cps
Beryllium	9-1	351467	352802	351126	351798	0.25	cps
Bismuth	209-1	2947021	2953625	2980190	2960278	0.59	cps
Bismuth	209-2	2146937	2152798	2132855	2144197	0.48	cps
Boron	10-1	31768	34022	33613	33134	3.63	cps
Boron	11-1	145324	147663	153513	148833	2.83	cps
Cadmium	111-1	369386	370166	365904	368485	0.62	cps
Cadmium	106-1	41763	41069	40149	40994	1.97	cps
Cadmium	108-1	27414	28504	28366	28095	2.11	cps
Calcium	43-1	2414521	2420379	2445139	2426680	0.67	cps
Calcium	44-1	39618600	39509495	39861507	39663201	0.45	cps
Chromium	52-2	454370	454427	454726	454508	0.04	cps
Cobalt	59-2	705507	706978	703446	705310	0.25	cps
Copper	63-2	954701	961785	960838	959108	0.40	cps
Dysprosium	156-1	25	42	8	25	66.68	cps
Dysprosium	156-2	60	43	43	49	19.69	cps
Erbium	164-1	33	25	58	39	44.62	cps
Erbium	164-2	7	0	3	3	100.05	cps
Gadolinium	160-1	92	42	33	56	56.79	cps
Gadolinium	160-2	90	73	100	88	15.35	cps
Holmium	165-1	4862086	4868587	4937288	4889320	0.85	cps
Holmium	165-2	3057736	3041288	3006818	3035281	0.86	cps
Indium	115-1	3882243	3890697	3896787	3889909	0.19	cps
Indium	115-2	872729	877284	866661	872224	0.61	cps
Iron	56-2	91783333	92320447	91871216	91991665	0.31	cps
Iron	57-2	2238521	2248716	2251064	2246100	0.30	cps
Lead	206-1	1239757	1253245	1251503	1248168	0.59	cps
Lead	207-1	1132837	1141457	1131134	1135143	0.49	cps
Lead	208-1	5094158	5139718	5136378	5123418	0.50	cps
Lithium	6-1	1156177	1155818	1165210	1159068	0.46	cps
Magnesium	24-2	14853781	14922443	14955776	14910666	0.35	cps
Manganese	55-2	527390	527575	523669	526211	0.42	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:10:20	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3441353	3459921	3481380	3460885	0.58	cps
Molybdenum	95-1	4255531	4293933	4275064	4274843	0.45	cps
Molybdenum	96-1	4705737	4729098	4730532	4721789	0.29	cps
Molybdenum	97-1	2638620	2640982	2656918	2645507	0.38	cps
Molybdenum	98-1	6909487	6939362	7003780	6950876	0.69	cps
Neodymium	150-1	140	147	187	158	16.00	cps
Neodymium	150-2	40	20	30	30	33.33	cps
Nickel	60-2	180263	182503	181427	181398	0.62	cps
Phosphorus	31-2	13665	14090	13632	13796	1.85	cps
Potassium	39-2	8055030	8087705	8064298	8069011	0.21	cps
Rhodium	103-1	3425632	3436345	3475933	3445970	0.77	cps
Rhodium	103-2	1718419	1715202	1709604	1714408	0.26	cps
Scandium	45-1	2492612	2467554	2508864	2489677	0.84	cps
Scandium	45-2	102944	101941	101645	102177	0.67	cps
Selenium	77-2	1093	1037	1147	1092	5.04	cps
Selenium	78-2	3654	3769	3634	3686	1.98	cps
Selenium	82-1	22496	22698	22327	22507	0.83	cps
Silicon	28-1	1315567	1362167	1392484	1356739	2.86	cps
Silver	109-1	1759084	1772300	1784425	1771936	0.72	cps
Silver	107-1	1838811	1843965	1866721	1849832	0.80	cps
Sodium	23-2	28208069	28381919	28330927	28306972	0.32	cps
Strontium	86-1	525220	531142	528968	528443	0.57	cps
Strontium	88-1	4643214	4674869	4681081	4666388	0.44	cps
Sulfur	34-1	271166	269063	266898	269043	0.79	cps
Terbium	159-1	5053250	5055611	5092707	5067189	0.44	cps
Terbium	159-2	3018843	2996428	2989902	3001724	0.51	cps
Thallium	203-1	1569750	1584154	1586717	1580207	0.58	cps
Thallium	205-1	3714427	3777242	3752945	3748204	0.85	cps
Tin	118-1	1258581	1268056	1254336	1260324	0.56	cps
Titanium	47-1	1129588	1128831	1127812	1128744	0.08	cps
Uranium	238-1	5760609	5793157	5770541	5774769	0.29	cps
Vanadium	51-2	374556	376498	375508	375521	0.26	cps
Yttrium	89-1	4314292	4324348	4355558	4331399	0.50	cps
Yttrium	89-2	663611	666487	663135	664411	0.27	cps
Zinc	66-2	130961	134233	133614	132936	1.31	cps
Zirconium	90-1	2865913	2883230	2893771	2880971	0.49	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:10:20	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	643059	643768	643189	643338	0.06	cps

LB Number : LB96461 Operator : Jaswal
 Lab Sample ID : CCB58 Instrumnet Name : P7
 Client Sample ID : CCB58 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-05 14:16:07 DataFile Name : 031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	42	58	53	18.23	cps
Antimony	121-1	1025	850	758	878	15.43	cps
Arsenic	75-2	6	9	2	6	66.68	cps
Barium	135-1	83	58	50	64	27.15	cps
Barium	137-1	92	58	75	75	22.22	cps
Beryllium	9-1	161	167	217	181	16.86	cps
Bismuth	209-1	3211990	3179667	3218160	3203272	0.65	cps
Bismuth	209-2	2337390	2314329	2329629	2327116	0.50	cps
Boron	10-1	1117	933	950	1000	10.14	cps
Boron	11-1	4051	4084	3709	3948	5.26	cps
Cadmium	111-1	1002	992	853	949	8.76	cps
Cadmium	106-1	1400	1392	1183	1325	9.26	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Calcium	43-1	125	142	75	114	30.46	cps
Calcium	44-1	4734	4718	4484	4645	3.01	cps
Chromium	52-2	103	160	90	118	31.56	cps
Cobalt	59-2	60	47	37	48	24.50	cps
Copper	63-2	1173	1310	1260	1248	5.54	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	8	0	8	100.02	cps
Erbium	164-2	10	10	3	8	49.52	cps
Gadolinium	160-1	8	8	33	17	86.62	cps
Gadolinium	160-2	67	103	67	79	26.84	cps
Holmium	165-1	4892673	4835159	4871342	4866391	0.60	cps
Holmium	165-2	3048564	3014873	3015214	3026217	0.64	cps
Indium	115-1	4124050	4086789	4092798	4101212	0.49	cps
Indium	115-2	925334	925500	923403	924746	0.13	cps
Iron	56-2	4512	4807	4295	4538	5.66	cps
Iron	57-2	278	233	278	263	9.76	cps
Lead	206-1	156	189	206	183	13.89	cps
Lead	207-1	228	178	167	191	17.07	cps
Lead	208-1	844	728	828	800	7.89	cps
Lithium	6-1	1221021	1211885	1222814	1218574	0.48	cps
Magnesium	24-2	850	758	767	792	6.40	cps
Manganese	55-2	50	47	70	56	22.71	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:16:07	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	342	358	383	15.22	cps
Molybdenum	95-1	400	383	308	364	13.42	cps
Molybdenum	96-1	408	400	375	394	4.40	cps
Molybdenum	97-1	292	225	217	244	16.82	cps
Molybdenum	98-1	542	642	483	556	14.42	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	100	77	107	94	16.68	cps
Phosphorus	31-2	75	92	67	78	16.37	cps
Potassium	39-2	13181	12623	12914	12906	2.17	cps
Rhodium	103-1	3809571	3767434	3768253	3781753	0.64	cps
Rhodium	103-2	1867419	1863770	1876747	1869312	0.36	cps
Scandium	45-1	2549625	2542881	2556735	2549747	0.27	cps
Scandium	45-2	103049	104260	103156	103488	0.65	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	31	26	20	26	21.43	cps
Selenium	82-1	1	-21	2	-6	-213.44	cps
Silicon	28-1	154296	153151	152336	153261	0.64	cps
Silver	109-1	242	100	200	181	40.33	cps
Silver	107-1	175	217	175	189	12.74	cps
Sodium	23-2	8478	9078	9203	8920	4.35	cps
Strontium	86-1	258	258	292	269	7.14	cps
Strontium	88-1	175	117	150	147	19.88	cps
Sulfur	34-1	131568	132694	133325	132529	0.67	cps
Terbium	159-1	5099551	5046899	5057170	5067873	0.55	cps
Terbium	159-2	3013360	2993933	2998008	3001767	0.34	cps
Thallium	203-1	233	208	225	222	5.73	cps
Thallium	205-1	475	542	450	489	9.69	cps
Tin	118-1	1900	1909	1692	1834	6.70	cps
Titanium	47-1	108	100	67	92	24.05	cps
Uranium	238-1	200	150	167	172	14.78	cps
Vanadium	51-2	3	13	20	12	68.66	cps
Yttrium	89-1	4396097	4403401	4400958	4400152	0.08	cps
Yttrium	89-2	675281	673566	677779	675542	0.31	cps
Zinc	66-2	113	123	183	140	27.04	cps
Zirconium	90-1	642	525	475	547	15.63	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:16:07	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	108	125	128	16.41	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-08	Instrumnet Name :	P7
Client Sample ID :	S10-0145	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:19:40	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	408	267	311	27.10	cps
Antimony	121-1	9245	7461	6635	7780	17.15	cps
Arsenic	75-2	4438	4371	4629	4479	2.98	cps
Barium	135-1	7903	7544	8370	7939	5.21	cps
Barium	137-1	13816	13632	13857	13768	0.87	cps
Beryllium	9-1	139	161	117	139	16.00	cps
Bismuth	209-1	2820115	2826807	2872183	2839702	1.00	cps
Bismuth	209-2	2012139	1998820	2016518	2009159	0.46	cps
Boron	10-1	1025	925	950	967	5.38	cps
Boron	11-1	4484	4167	4176	4276	4.22	cps
Cadmium	111-1	801	808	782	797	1.69	cps
Cadmium	106-1	1125	1100	1092	1106	1.57	cps
Cadmium	108-1	4	0	17	7	124.88	cps
Calcium	43-1	242453	242590	239308	241450	0.77	cps
Calcium	44-1	3986643	3977286	3975106	3979678	0.15	cps
Chromium	52-2	1040	1007	1090	1046	4.01	cps
Cobalt	59-2	250	220	237	236	6.38	cps
Copper	63-2	12916	13693	14854	13821	7.06	cps
Dysprosium	156-1	25	50	17	31	56.77	cps
Dysprosium	156-2	3	10	10	8	49.52	cps
Erbium	164-1	17	17	33	22	43.28	cps
Erbium	164-2	37	17	17	23	49.48	cps
Gadolinium	160-1	50	50	17	39	49.48	cps
Gadolinium	160-2	90	73	63	76	17.83	cps
Holmium	165-1	4167024	4214615	4248133	4209924	0.97	cps
Holmium	165-2	2580595	2580296	2601335	2587408	0.47	cps
Indium	115-1	3563583	3581043	3558403	3567677	0.33	cps
Indium	115-2	766675	760767	762499	763313	0.40	cps
Iron	56-2	45131	45532	44913	45192	0.69	cps
Iron	57-2	1861	1967	1961	1930	3.08	cps
Lead	206-1	633	594	594	607	3.70	cps
Lead	207-1	544	583	456	528	12.41	cps
Lead	208-1	2400	2456	2328	2395	2.68	cps
Lithium	6-1	1140927	1141803	1146881	1143204	0.28	cps
Magnesium	24-2	799164	790459	787657	792426	0.76	cps
Manganese	55-2	191368	188735	189286	189796	0.73	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-08	Instrumnet Name :	P7
Client Sample ID :	S10-0145	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:19:40	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2292	2342	2759	2464	10.40	cps
Molybdenum	95-1	3492	4151	3659	3767	9.09	cps
Molybdenum	96-1	4409	4117	4401	4309	3.85	cps
Molybdenum	97-1	2717	2400	2092	2403	13.01	cps
Molybdenum	98-1	6518	6427	6202	6382	2.55	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	270	340	300	303	11.58	cps
Phosphorus	31-2	158	100	83	114	34.58	cps
Potassium	39-2	119478	121167	119705	120117	0.76	cps
Rhodium	103-1	3109371	3124570	3137858	3123933	0.46	cps
Rhodium	103-2	1514492	1527732	1524661	1522295	0.46	cps
Scandium	45-1	2063597	2059718	2055086	2059467	0.21	cps
Scandium	45-2	77093	76519	77317	76976	0.53	cps
Selenium	77-2	13	7	0	7	99.98	cps
Selenium	78-2	31	24	26	27	14.19	cps
Selenium	82-1	-34	36	15	5	655.37	cps
Silicon	28-1	6550856	6517831	6481243	6516643	0.53	cps
Silver	109-1	1350	1250	1283	1295	3.93	cps
Silver	107-1	1500	1442	1350	1431	5.29	cps
Sodium	23-2	529606	528166	520603	526125	0.92	cps
Strontium	86-1	181238	180233	182021	181164	0.49	cps
Strontium	88-1	1583341	1585205	1585255	1584600	0.07	cps
Sulfur	34-1	413381	411149	407740	410757	0.69	cps
Terbium	159-1	4356268	4380894	4419954	4385705	0.73	cps
Terbium	159-2	2563807	2564870	2554551	2561076	0.22	cps
Thallium	203-1	1150	700	442	764	46.93	cps
Thallium	205-1	2567	1700	950	1739	46.53	cps
Tin	118-1	10988	11831	11630	11483	3.83	cps
Titanium	47-1	383	267	300	317	18.98	cps
Uranium	238-1	3159	3167	3367	3231	3.65	cps
Vanadium	51-2	343	397	387	376	7.55	cps
Yttrium	89-1	3694088	3712121	3713556	3706588	0.29	cps
Yttrium	89-2	545298	539284	543654	542745	0.57	cps
Zinc	66-2	1240	1267	1283	1263	1.73	cps
Zirconium	90-1	1108	1033	892	1011	10.88	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-08	Instrumnet Name :	P7
Client Sample ID :	S10-0145	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:19:40	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	233	158	197	19.05	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-09	Instrumnet Name :	P7
Client Sample ID :	S10-0144	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:23:13	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	767	725	508	667	20.80	cps
Antimony	121-1	3917	4201	4243	4120	4.29	cps
Arsenic	75-2	1317	1309	1345	1324	1.40	cps
Barium	135-1	1850	1608	1809	1756	7.36	cps
Barium	137-1	3050	3176	3176	3134	2.30	cps
Beryllium	9-1	94	106	128	109	15.53	cps
Bismuth	209-1	2864722	2868307	2918605	2883878	1.04	cps
Bismuth	209-2	2024404	2044678	2060605	2043229	0.89	cps
Boron	10-1	808	758	825	797	4.35	cps
Boron	11-1	3584	3567	3701	3617	2.01	cps
Cadmium	111-1	724	688	835	749	10.21	cps
Cadmium	106-1	1017	942	1150	1036	10.18	cps
Cadmium	108-1	0	0	17	6	173.21	cps
Calcium	43-1	132657	133186	134347	133397	0.65	cps
Calcium	44-1	2183709	2188146	2179927	2183927	0.19	cps
Chromium	52-2	1310	1213	1257	1260	3.84	cps
Cobalt	59-2	120	123	130	124	4.09	cps
Copper	63-2	15855	15982	16463	16100	1.99	cps
Dysprosium	156-1	50	50	58	53	9.12	cps
Dysprosium	156-2	30	23	43	32	31.61	cps
Erbium	164-1	50	58	83	64	27.15	cps
Erbium	164-2	33	30	23	29	17.63	cps
Gadolinium	160-1	33	58	67	53	32.88	cps
Gadolinium	160-2	47	127	60	78	55.11	cps
Holmium	165-1	4290824	4265817	4351212	4302618	1.02	cps
Holmium	165-2	2631713	2622884	2651712	2635436	0.56	cps
Indium	115-1	3569846	3576290	3609282	3585139	0.59	cps
Indium	115-2	772822	769003	775507	772444	0.42	cps
Iron	56-2	41442	40707	40991	41047	0.90	cps
Iron	57-2	1556	1633	1656	1615	3.25	cps
Lead	206-1	750	689	656	698	6.86	cps
Lead	207-1	572	550	589	570	3.42	cps
Lead	208-1	2617	2584	2567	2589	0.98	cps
Lithium	6-1	1151113	1161414	1164537	1159021	0.61	cps
Magnesium	24-2	828177	815522	813518	819072	0.97	cps
Manganese	55-2	26427	25709	25716	25951	1.59	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-09	Instrumnet Name :	P7
Client Sample ID :	S10-0144	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:23:13	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1608	1567	1759	1645	6.13	cps
Molybdenum	95-1	2359	2350	2550	2420	4.68	cps
Molybdenum	96-1	2592	2575	2584	2584	0.32	cps
Molybdenum	97-1	1483	1575	1542	1533	3.03	cps
Molybdenum	98-1	3926	3876	3984	3928	1.38	cps
Neodymium	150-1	87	47	67	67	30.00	cps
Neodymium	150-2	47	27	23	32	39.17	cps
Nickel	60-2	337	367	357	353	4.32	cps
Phosphorus	31-2	325	283	258	289	11.66	cps
Potassium	39-2	103946	103837	103006	103596	0.50	cps
Rhodium	103-1	3166787	3187712	3199199	3184566	0.52	cps
Rhodium	103-2	1563346	1550469	1557155	1556990	0.41	cps
Scandium	45-1	2065011	2073159	2075987	2071386	0.28	cps
Scandium	45-2	77622	77210	77736	77522	0.36	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	26	24	7	19	53.29	cps
Selenium	82-1	26	-27	-25	-9	-332.32	cps
Silicon	28-1	6741890	6723604	6740561	6735352	0.15	cps
Silver	109-1	742	842	792	792	6.32	cps
Silver	107-1	825	717	833	792	8.22	cps
Sodium	23-2	498849	495768	497538	497385	0.31	cps
Strontium	86-1	115201	113553	115185	114646	0.83	cps
Strontium	88-1	995626	995390	1008974	999997	0.78	cps
Sulfur	34-1	352966	350348	349702	351005	0.49	cps
Terbium	159-1	4442822	4468418	4546839	4486026	1.21	cps
Terbium	159-2	2608771	2587537	2620664	2605657	0.64	cps
Thallium	203-1	192	175	192	186	5.17	cps
Thallium	205-1	575	483	383	481	19.95	cps
Tin	118-1	9012	9429	9929	9456	4.86	cps
Titanium	47-1	642	558	500	567	12.57	cps
Uranium	238-1	6060	5802	6143	6002	2.97	cps
Vanadium	51-2	677	673	653	668	1.89	cps
Yttrium	89-1	3757459	3780902	3797319	3778560	0.53	cps
Yttrium	89-2	556452	550556	554129	553713	0.54	cps
Zinc	66-2	1380	1330	1287	1332	3.51	cps
Zirconium	90-1	817	792	708	772	7.35	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-09	Instrumnet Name :	P7
Client Sample ID :	S10-0144	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:23:13	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	125	175	156	17.22	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-10	Instrumnet Name :	P7
Client Sample ID :	S10-0142	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:26:46	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7527	7836	7577	7647	2.16	cps
Antimony	121-1	4476	4876	4668	4673	4.28	cps
Arsenic	75-2	870	928	950	916	4.49	cps
Barium	135-1	3559	3642	3817	3673	3.59	cps
Barium	137-1	6368	6343	6310	6341	0.46	cps
Beryllium	9-1	100	161	100	120	29.32	cps
Bismuth	209-1	2893099	2890402	2916970	2900157	0.50	cps
Bismuth	209-2	2059990	2039999	2057235	2052408	0.53	cps
Boron	10-1	942	1008	1017	989	4.16	cps
Boron	11-1	4126	4484	4534	4381	5.08	cps
Cadmium	111-1	723	725	922	790	14.46	cps
Cadmium	106-1	1008	975	1292	1092	15.94	cps
Cadmium	108-1	17	17	4	13	57.72	cps
Calcium	43-1	93218	94182	96942	94781	2.04	cps
Calcium	44-1	1556577	1570375	1581937	1569630	0.81	cps
Chromium	52-2	4101	4174	3967	4081	2.57	cps
Cobalt	59-2	373	400	413	396	5.15	cps
Copper	63-2	17878	18195	18242	18105	1.09	cps
Dysprosium	156-1	358	308	375	347	9.99	cps
Dysprosium	156-2	247	247	210	234	9.03	cps
Erbium	164-1	333	317	508	386	27.50	cps
Erbium	164-2	243	273	200	239	15.43	cps
Gadolinium	160-1	358	400	367	375	5.88	cps
Gadolinium	160-2	343	273	360	326	14.13	cps
Holmium	165-1	4314542	4365973	4403419	4361311	1.02	cps
Holmium	165-2	2664193	2635011	2649656	2649620	0.55	cps
Indium	115-1	3567905	3592353	3626528	3595595	0.82	cps
Indium	115-2	779448	778341	774210	777333	0.36	cps
Iron	56-2	397615	398917	400500	399011	0.36	cps
Iron	57-2	10098	10204	10721	10341	3.22	cps
Lead	206-1	1800	1545	1906	1750	10.61	cps
Lead	207-1	1533	1272	1439	1415	9.34	cps
Lead	208-1	6973	6601	6923	6832	2.96	cps
Lithium	6-1	1143198	1150668	1150550	1148138	0.37	cps
Magnesium	24-2	1149214	1153392	1162085	1154897	0.57	cps
Manganese	55-2	36686	36368	36492	36515	0.44	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-10	Instrumnet Name :	P7
Client Sample ID :	S10-0142	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:26:46	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2925	2409	2842	2725	10.18	cps
Molybdenum	95-1	3609	3442	3100	3384	7.66	cps
Molybdenum	96-1	3817	3734	3776	3776	1.10	cps
Molybdenum	97-1	2200	1734	2009	1981	11.84	cps
Molybdenum	98-1	5260	5560	5768	5529	4.62	cps
Neodymium	150-1	493	467	480	480	2.78	cps
Neodymium	150-2	207	263	240	237	12.03	cps
Nickel	60-2	840	917	870	876	4.41	cps
Phosphorus	31-2	2050	1900	1900	1950	4.44	cps
Potassium	39-2	101470	101899	101598	101655	0.22	cps
Rhodium	103-1	3187888	3198978	3237467	3208111	0.81	cps
Rhodium	103-2	1574644	1573508	1568282	1572145	0.22	cps
Scandium	45-1	2063482	2081534	2092875	2079297	0.71	cps
Scandium	45-2	78795	78476	77571	78281	0.81	cps
Selenium	77-2	7	0	10	6	91.64	cps
Selenium	78-2	24	26	28	26	7.15	cps
Selenium	82-1	-49	-4	-4	-19	-135.03	cps
Silicon	28-1	5963342	6009614	6014357	5995771	0.47	cps
Silver	109-1	675	650	658	661	1.93	cps
Silver	107-1	683	692	883	753	15.03	cps
Sodium	23-2	481991	487631	487531	485718	0.66	cps
Strontium	86-1	66278	67048	66747	66691	0.58	cps
Strontium	88-1	576724	582175	589228	582709	1.08	cps
Sulfur	34-1	387338	387067	392546	388984	0.79	cps
Terbium	159-1	4461792	4480646	4571862	4504767	1.31	cps
Terbium	159-2	2634525	2619268	2640175	2631323	0.41	cps
Thallium	203-1	183	108	125	139	28.35	cps
Thallium	205-1	283	258	275	272	4.68	cps
Tin	118-1	8311	9037	9545	8964	6.92	cps
Titanium	47-1	6635	6810	7019	6821	2.81	cps
Uranium	238-1	16845	16753	17362	16987	1.93	cps
Vanadium	51-2	1757	2000	1940	1899	6.68	cps
Yttrium	89-1	3775272	3800143	3850294	3808570	1.00	cps
Yttrium	89-2	561949	561117	557338	560135	0.44	cps
Zinc	66-2	2290	2344	2220	2285	2.71	cps
Zirconium	90-1	1959	1942	2175	2025	6.43	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-10	Instrumnet Name :	P7
Client Sample ID :	S10-0142	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:26:46	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	400	550	458	17.53	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-10DUP	Instrumnet Name :	P7
Client Sample ID :	S10-0142DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:30:20	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7861	7336	7452	7550	3.65	cps
Antimony	121-1	4401	4959	5043	4801	7.27	cps
Arsenic	75-2	952	861	920	911	5.06	cps
Barium	135-1	3634	3767	3909	3770	3.65	cps
Barium	137-1	6544	6177	6535	6418	3.26	cps
Beryllium	9-1	83	94	161	113	37.24	cps
Bismuth	209-1	2906032	2911165	2899627	2905608	0.20	cps
Bismuth	209-2	2047659	2045865	2025040	2039521	0.62	cps
Boron	10-1	950	1158	883	997	14.39	cps
Boron	11-1	4117	4576	4367	4354	5.27	cps
Cadmium	111-1	791	720	747	753	4.76	cps
Cadmium	106-1	1117	1000	1000	1039	6.48	cps
Cadmium	108-1	4	13	17	11	57.27	cps
Calcium	43-1	97563	99920	98460	98648	1.21	cps
Calcium	44-1	1606081	1624307	1630711	1620366	0.79	cps
Chromium	52-2	4121	4187	4134	4147	0.85	cps
Cobalt	59-2	383	467	510	453	14.20	cps
Copper	63-2	17454	17384	17614	17484	0.68	cps
Dysprosium	156-1	317	333	375	342	8.79	cps
Dysprosium	156-2	243	253	203	233	11.34	cps
Erbium	164-1	592	425	250	422	40.47	cps
Erbium	164-2	203	217	223	214	4.75	cps
Gadolinium	160-1	367	358	317	347	7.71	cps
Gadolinium	160-2	290	273	313	292	6.88	cps
Holmium	165-1	4366122	4368806	4344647	4359858	0.30	cps
Holmium	165-2	2640109	2614186	2606142	2620145	0.68	cps
Indium	115-1	3571635	3571971	3601797	3581801	0.48	cps
Indium	115-2	769971	765934	760896	765600	0.59	cps
Iron	56-2	409861	408166	405568	407865	0.53	cps
Iron	57-2	10321	10154	10315	10263	0.92	cps
Lead	206-1	1795	1800	1845	1813	1.51	cps
Lead	207-1	1661	1428	1539	1543	7.57	cps
Lead	208-1	7095	6990	7746	7277	5.63	cps
Lithium	6-1	1129449	1141701	1143535	1138228	0.67	cps
Magnesium	24-2	1171886	1167497	1164610	1167998	0.31	cps
Manganese	55-2	36609	37271	37090	36990	0.92	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-10DUP	Instrumnet Name :	P7
Client Sample ID :	S10-0142DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:30:20	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2809	2467	2450	2575	7.85	cps
Molybdenum	95-1	3501	3417	3717	3545	4.37	cps
Molybdenum	96-1	3876	3817	3834	3842	0.78	cps
Molybdenum	97-1	2367	2192	2150	2236	5.14	cps
Molybdenum	98-1	5843	5735	5726	5768	1.13	cps
Neodymium	150-1	640	493	500	544	15.21	cps
Neodymium	150-2	253	253	247	251	1.53	cps
Nickel	60-2	910	890	740	847	10.97	cps
Phosphorus	31-2	2050	1967	1950	1989	2.69	cps
Potassium	39-2	101865	100741	101346	101317	0.55	cps
Rhodium	103-1	3194457	3196439	3217589	3202828	0.40	cps
Rhodium	103-2	1562482	1551920	1559187	1557863	0.35	cps
Scandium	45-1	2077948	2074938	2083296	2078727	0.20	cps
Scandium	45-2	77495	77712	76567	77258	0.79	cps
Selenium	77-2	10	7	7	8	24.71	cps
Selenium	78-2	15	15	20	17	19.26	cps
Selenium	82-1	-2	34	-5	9	240.98	cps
Silicon	28-1	6076664	6184211	6134032	6131636	0.88	cps
Silver	109-1	600	642	575	606	5.56	cps
Silver	107-1	692	667	592	650	8.01	cps
Sodium	23-2	490341	490542	490490	490457	0.02	cps
Strontium	86-1	67409	68170	67995	67858	0.59	cps
Strontium	88-1	588510	600213	600087	596270	1.13	cps
Sulfur	34-1	397694	396943	395935	396857	0.22	cps
Terbium	159-1	4496365	4520628	4529868	4515620	0.38	cps
Terbium	159-2	2615849	2598165	2599734	2604583	0.38	cps
Thallium	203-1	125	108	67	100	30.05	cps
Thallium	205-1	233	217	292	247	15.93	cps
Tin	118-1	7978	7644	8219	7947	3.64	cps
Titanium	47-1	7377	7544	7652	7524	1.84	cps
Uranium	238-1	17195	17354	17162	17237	0.60	cps
Vanadium	51-2	2047	2010	1923	1994	3.18	cps
Yttrium	89-1	3768742	3802043	3825222	3798669	0.75	cps
Yttrium	89-2	555212	550865	552002	552693	0.41	cps
Zinc	66-2	2057	2167	2117	2114	2.61	cps
Zirconium	90-1	2084	2134	2092	2103	1.27	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-10DUP	Instrumnet Name :	P7
Client Sample ID :	S10-0142DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:30:20	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	458	483	431	16.46	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-10LX5	Instrumnet Name :	P7
Client Sample ID :	S10-0142L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-05 14:33:54	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1859	1684	1800	1781	5.00	cps
Antimony	121-1	1433	1417	1525	1458	4.00	cps
Arsenic	75-2	191	204	222	206	7.70	cps
Barium	135-1	858	775	858	831	5.79	cps
Barium	137-1	1167	1358	1392	1306	9.30	cps
Beryllium	9-1	128	122	106	119	9.76	cps
Bismuth	209-1	3202170	3198332	3201844	3200782	0.07	cps
Bismuth	209-2	2232061	2241727	2236644	2236811	0.22	cps
Boron	10-1	558	433	333	442	25.52	cps
Boron	11-1	1842	1925	1842	1870	2.57	cps
Cadmium	111-1	886	893	923	900	2.15	cps
Cadmium	106-1	1258	1283	1300	1281	1.64	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Calcium	43-1	22000	22301	22009	22103	0.77	cps
Calcium	44-1	359683	358310	357812	358602	0.27	cps
Chromium	52-2	910	967	853	910	6.23	cps
Cobalt	59-2	90	103	117	103	12.90	cps
Copper	63-2	4681	4564	4611	4619	1.27	cps
Dysprosium	156-1	100	33	58	64	52.72	cps
Dysprosium	156-2	23	83	40	49	63.35	cps
Erbium	164-1	92	108	150	117	25.76	cps
Erbium	164-2	50	63	70	61	16.66	cps
Gadolinium	160-1	100	133	100	111	17.32	cps
Gadolinium	160-2	123	157	103	128	21.08	cps
Holmium	165-1	4932794	4884207	4867711	4894904	0.69	cps
Holmium	165-2	2911600	2927182	2913510	2917430	0.29	cps
Indium	115-1	4115199	4077812	4062777	4085263	0.66	cps
Indium	115-2	876517	872423	865442	871460	0.64	cps
Iron	56-2	93474	92926	93020	93140	0.31	cps
Iron	57-2	2500	2484	2523	2502	0.78	cps
Lead	206-1	411	378	461	417	10.07	cps
Lead	207-1	467	422	333	407	16.66	cps
Lead	208-1	1828	1778	1689	1765	3.99	cps
Lithium	6-1	1148316	1154040	1143000	1148452	0.48	cps
Magnesium	24-2	266071	266307	266324	266234	0.05	cps
Manganese	55-2	8469	8446	8349	8421	0.76	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-10LX5	Instrumnet Name :	P7
Client Sample ID :	S10-0142L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-05 14:33:54	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	642	642	650	2.22	cps
Molybdenum	95-1	925	783	967	892	10.78	cps
Molybdenum	96-1	758	908	900	856	9.85	cps
Molybdenum	97-1	500	442	525	489	8.75	cps
Molybdenum	98-1	1267	1267	1150	1228	5.49	cps
Neodymium	150-1	80	80	93	84	9.12	cps
Neodymium	150-2	43	67	37	49	32.22	cps
Nickel	60-2	270	250	280	267	5.73	cps
Phosphorus	31-2	500	508	408	472	11.75	cps
Potassium	39-2	31843	32545	32269	32219	1.10	cps
Rhodium	103-1	3760213	3739631	3715177	3738340	0.60	cps
Rhodium	103-2	1791965	1794012	1779790	1788589	0.43	cps
Scandium	45-1	2436881	2434252	2409041	2426725	0.63	cps
Scandium	45-2	92107	92255	91655	92006	0.34	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	28	30	15	24	33.55	cps
Selenium	82-1	33	-35	-24	-9	-427.04	cps
Silicon	28-1	1613048	1606336	1602998	1607461	0.32	cps
Silver	109-1	300	317	258	292	10.30	cps
Silver	107-1	283	292	292	289	1.66	cps
Sodium	23-2	113713	116793	117792	116099	1.83	cps
Strontium	86-1	14750	14825	14908	14828	0.53	cps
Strontium	88-1	130901	129428	129286	129872	0.69	cps
Sulfur	34-1	185035	183414	181736	183395	0.90	cps
Terbium	159-1	5102054	5077145	5079397	5086198	0.27	cps
Terbium	159-2	2891485	2917431	2883685	2897534	0.61	cps
Thallium	203-1	50	92	33	58	51.51	cps
Thallium	205-1	142	117	83	114	25.69	cps
Tin	118-1	983	1125	1133	1081	7.80	cps
Titanium	47-1	1925	1308	1759	1664	19.17	cps
Uranium	238-1	3559	3592	3792	3648	3.46	cps
Vanadium	51-2	517	587	537	547	6.60	cps
Yttrium	89-1	4414675	4368222	4338315	4373737	0.88	cps
Yttrium	89-2	634348	635794	634846	634996	0.12	cps
Zinc	66-2	523	577	723	608	17.04	cps
Zirconium	90-1	767	733	642	714	9.07	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-10LX5	Instrumnet Name :	P7
Client Sample ID :	S10-0142L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-05 14:33:54	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	150	167	147	14.24	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-11	Instrumnet Name :	P7
Client Sample ID :	S10-0142MS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:37:28	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	179938	175330	176301	177190	1.37	cps
Antimony	121-1	1412343	1424072	1419458	1418624	0.42	cps
Arsenic	75-2	40022	40291	40098	40137	0.35	cps
Barium	135-1	1701489	1709992	1720465	1710648	0.56	cps
Barium	137-1	2998678	3027883	3008079	3011547	0.50	cps
Beryllium	9-1	258712	258016	255429	257386	0.67	cps
Bismuth	209-1	2747738	2776024	2777522	2767095	0.61	cps
Bismuth	209-2	1957645	1942390	1918834	1939623	1.01	cps
Boron	10-1	24821	25464	27250	25845	4.87	cps
Boron	11-1	113994	113667	117874	115178	2.03	cps
Cadmium	111-1	313073	315290	315234	314532	0.40	cps
Cadmium	106-1	33766	35337	34209	34437	2.35	cps
Cadmium	108-1	23119	23532	23954	23535	1.77	cps
Calcium	43-1	470120	464434	465871	466808	0.63	cps
Calcium	44-1	7780854	7807063	7708156	7765358	0.66	cps
Chromium	52-2	322799	323400	323002	323067	0.09	cps
Cobalt	59-2	528831	529886	527196	528638	0.26	cps
Copper	63-2	756628	751711	747067	751802	0.64	cps
Dysprosium	156-1	367	358	400	375	5.88	cps
Dysprosium	156-2	250	253	197	233	13.63	cps
Erbium	164-1	300	333	417	350	17.17	cps
Erbium	164-2	213	253	253	240	9.62	cps
Gadolinium	160-1	283	308	292	294	4.32	cps
Gadolinium	160-2	297	267	330	298	10.64	cps
Holmium	165-1	4185195	4254505	4249468	4229723	0.91	cps
Holmium	165-2	2575963	2558688	2567363	2567338	0.34	cps
Indium	115-1	3375911	3404111	3390013	3390012	0.42	cps
Indium	115-2	723815	723122	722304	723081	0.10	cps
Iron	56-2	14039569	13997970	13968938	14002159	0.25	cps
Iron	57-2	342708	342126	338442	341092	0.68	cps
Lead	206-1	1103384	1114999	1108374	1108919	0.53	cps
Lead	207-1	980128	985908	981963	982666	0.30	cps
Lead	208-1	4470373	4498848	4488951	4486057	0.32	cps
Lithium	6-1	1076777	1082001	1077806	1078861	0.26	cps
Magnesium	24-2	3135290	3098152	3105244	3112895	0.63	cps
Manganese	55-2	409465	409832	408726	409341	0.14	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-11	Instrumnet Name :	P7
Client Sample ID :	S10-0142MS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:37:28	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2802206	2816150	2828788	2815715	0.47	cps
Molybdenum	95-1	3446086	3456997	3468240	3457108	0.32	cps
Molybdenum	96-1	3817102	3819128	3834279	3823503	0.25	cps
Molybdenum	97-1	2153520	2141875	2148812	2148069	0.27	cps
Molybdenum	98-1	5627158	5658183	5685526	5656956	0.52	cps
Neodymium	150-1	600	573	593	589	2.36	cps
Neodymium	150-2	240	247	257	248	3.38	cps
Nickel	60-2	137712	137073	137126	137304	0.26	cps
Phosphorus	31-2	1709	1734	1742	1728	1.00	cps
Potassium	39-2	1167161	1172214	1160627	1166667	0.50	cps
Rhodium	103-1	2987605	3019305	3009650	3005520	0.54	cps
Rhodium	103-2	1465037	1463494	1472272	1466934	0.32	cps
Scandium	45-1	1978210	1981002	1952957	1970723	0.78	cps
Scandium	45-2	72808	74195	74814	73939	1.39	cps
Selenium	77-2	880	853	900	878	2.67	cps
Selenium	78-2	2747	2889	2884	2840	2.84	cps
Selenium	82-1	18681	19240	18872	18931	1.50	cps
Silicon	28-1	6041104	6037669	5943367	6007380	0.92	cps
Silver	109-1	1271166	1269783	1273804	1271584	0.16	cps
Silver	107-1	1314807	1326035	1318554	1319799	0.43	cps
Sodium	23-2	4365613	4313587	4315098	4331433	0.68	cps
Strontium	86-1	502205	506321	505408	504645	0.43	cps
Strontium	88-1	4488002	4475914	4493898	4485938	0.20	cps
Sulfur	34-1	368271	367379	361039	365563	1.08	cps
Terbium	159-1	4346153	4390994	4394682	4377277	0.62	cps
Terbium	159-2	2532300	2537925	2532072	2534099	0.13	cps
Thallium	203-1	1383846	1408408	1402313	1398189	0.91	cps
Thallium	205-1	3322363	3359923	3323835	3335374	0.64	cps
Tin	118-1	1079272	1082659	1084771	1082234	0.26	cps
Titanium	47-1	858195	861616	857334	859048	0.26	cps
Uranium	238-1	5098820	5197239	5171358	5155806	0.99	cps
Vanadium	51-2	271914	269262	271316	270831	0.51	cps
Yttrium	89-1	3617680	3662359	3653492	3644510	0.65	cps
Yttrium	89-2	530529	530317	531146	530664	0.08	cps
Zinc	66-2	103513	102990	102644	103049	0.42	cps
Zirconium	90-1	2382664	2389033	2389054	2386917	0.15	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-11	Instrumnet Name :	P7
Client Sample ID :	S10-0142MS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:37:28	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	526696	531031	531579	529769	0.50	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-12	Instrumnet Name :	P7
Client Sample ID :	S10-0142MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:41:02	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	182314	178739	181841	180965	1.07	cps
Antimony	121-1	1438808	1454786	1461656	1451750	0.81	cps
Arsenic	75-2	41333	41388	41052	41258	0.44	cps
Barium	135-1	1730488	1764300	1763948	1752912	1.11	cps
Barium	137-1	3058072	3088585	3112232	3086296	0.88	cps
Beryllium	9-1	261899	261402	257497	260266	0.93	cps
Bismuth	209-1	2776470	2799172	2818017	2797886	0.74	cps
Bismuth	209-2	1948948	1923080	1927846	1933291	0.71	cps
Boron	10-1	26524	26967	28269	27253	3.33	cps
Boron	11-1	119569	120544	125257	121790	2.50	cps
Cadmium	111-1	319099	323632	321175	321302	0.71	cps
Cadmium	106-1	35729	35278	34610	35206	1.60	cps
Cadmium	108-1	24409	23979	23987	24125	1.02	cps
Calcium	43-1	477302	476482	474830	476205	0.26	cps
Calcium	44-1	7893737	7933322	7904826	7910629	0.26	cps
Chromium	52-2	328823	329820	325980	328208	0.61	cps
Cobalt	59-2	539350	537049	537948	538115	0.22	cps
Copper	63-2	769826	762391	769788	767335	0.56	cps
Dysprosium	156-1	375	333	425	378	12.15	cps
Dysprosium	156-2	247	260	253	253	2.63	cps
Erbium	164-1	408	350	425	394	9.98	cps
Erbium	164-2	237	237	157	210	21.99	cps
Gadolinium	160-1	292	333	433	353	20.64	cps
Gadolinium	160-2	287	257	320	288	11.01	cps
Holmium	165-1	4228097	4300672	4359106	4295958	1.53	cps
Holmium	165-2	2580779	2566778	2560525	2569360	0.40	cps
Indium	115-1	3388629	3431417	3463380	3427808	1.09	cps
Indium	115-2	721627	723292	719223	721381	0.28	cps
Iron	56-2	14280055	14177711	14240830	14232865	0.36	cps
Iron	57-2	346622	344724	348219	346522	0.51	cps
Lead	206-1	1141710	1144040	1149942	1145230	0.37	cps
Lead	207-1	1007697	1015446	1018820	1013988	0.56	cps
Lead	208-1	4626521	4646638	4660582	4644580	0.37	cps
Lithium	6-1	1062407	1073635	1077971	1071337	0.75	cps
Magnesium	24-2	3184837	3173829	3174935	3177867	0.19	cps
Manganese	55-2	413585	412983	414046	413538	0.13	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-12	Instrumnet Name :	P7
Client Sample ID :	S10-0142MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:41:02	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2873978	2898504	2890740	2887741	0.43	cps
Molybdenum	95-1	3506297	3548549	3556722	3537189	0.77	cps
Molybdenum	96-1	3880486	3926987	3930659	3912711	0.71	cps
Molybdenum	97-1	2190060	2197030	2198253	2195114	0.20	cps
Molybdenum	98-1	5754076	5810496	5832763	5799112	0.70	cps
Neodymium	150-1	433	373	607	471	25.72	cps
Neodymium	150-2	207	253	233	231	10.13	cps
Nickel	60-2	141561	139562	139132	140085	0.93	cps
Phosphorus	31-2	1734	1759	1800	1764	1.91	cps
Potassium	39-2	1180307	1179860	1175989	1178718	0.20	cps
Rhodium	103-1	3015311	3037306	3057383	3036667	0.69	cps
Rhodium	103-2	1475460	1464731	1480150	1473447	0.54	cps
Scandium	45-1	1999322	1988189	1997538	1995016	0.30	cps
Scandium	45-2	73384	73434	73129	73316	0.22	cps
Selenium	77-2	843	877	933	884	5.14	cps
Selenium	78-2	2691	2871	3102	2888	7.14	cps
Selenium	82-1	19109	19402	19811	19441	1.81	cps
Silicon	28-1	6113381	6069581	6068939	6083967	0.42	cps
Silver	109-1	1283267	1293484	1298958	1291903	0.62	cps
Silver	107-1	1331956	1345898	1353097	1343650	0.80	cps
Sodium	23-2	4416839	4396339	4385153	4399444	0.37	cps
Strontium	86-1	511409	514006	521821	515745	1.05	cps
Strontium	88-1	4582007	4592897	4606933	4593946	0.27	cps
Sulfur	34-1	370540	367841	363823	367402	0.92	cps
Terbium	159-1	4400810	4451453	4506688	4452984	1.19	cps
Terbium	159-2	2542635	2533199	2521609	2532481	0.42	cps
Thallium	203-1	1423984	1418431	1450652	1431022	1.20	cps
Thallium	205-1	3400053	3427691	3467872	3431872	0.99	cps
Tin	118-1	1089027	1112141	1118393	1106520	1.40	cps
Titanium	47-1	872477	872634	870746	871952	0.12	cps
Uranium	238-1	5291500	5356511	5371870	5339960	0.80	cps
Vanadium	51-2	276891	274680	275956	275842	0.40	cps
Yttrium	89-1	3669608	3688277	3711179	3689688	0.56	cps
Yttrium	89-2	530965	528894	530487	530115	0.20	cps
Zinc	66-2	104943	103396	103477	103939	0.84	cps
Zirconium	90-1	2437545	2449407	2450999	2445984	0.30	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-12	Instrumnet Name :	P7
Client Sample ID :	S10-0142MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:41:02	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	539339	546802	541440	542527	0.71	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-10A	Instrumnet Name :	P7
Client Sample ID :	S10-0142A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:44:36	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	179581	180078	178249	179303	0.53	cps
Antimony	121-1	1444740	1454714	1461741	1453732	0.59	cps
Arsenic	75-2	41067	40976	40781	40941	0.36	cps
Barium	135-1	1742940	1746398	1757605	1748981	0.44	cps
Barium	137-1	3078966	3091115	3098373	3089485	0.32	cps
Beryllium	9-1	257350	255960	255356	256222	0.40	cps
Bismuth	209-1	2825127	2850402	2846546	2840692	0.48	cps
Bismuth	209-2	1971182	1973955	1956909	1967349	0.46	cps
Boron	10-1	26190	28636	27785	27537	4.51	cps
Boron	11-1	120241	121719	123324	121762	1.27	cps
Cadmium	111-1	322234	324443	320202	322293	0.66	cps
Cadmium	106-1	35195	35437	34142	34925	1.97	cps
Cadmium	108-1	23875	23286	23887	23683	1.45	cps
Calcium	43-1	468299	474102	475622	472675	0.82	cps
Calcium	44-1	7826574	7846230	7871839	7848214	0.29	cps
Chromium	52-2	329909	328839	328816	329188	0.19	cps
Cobalt	59-2	539056	542106	542100	541088	0.33	cps
Copper	63-2	767093	769741	770407	769080	0.23	cps
Dysprosium	156-1	417	342	358	372	10.58	cps
Dysprosium	156-2	270	253	263	262	3.20	cps
Erbium	164-1	375	392	375	381	2.53	cps
Erbium	164-2	193	240	240	224	12.00	cps
Gadolinium	160-1	350	350	258	319	16.57	cps
Gadolinium	160-2	263	267	283	271	3.95	cps
Holmium	165-1	4362588	4385854	4440618	4396354	0.91	cps
Holmium	165-2	2619705	2637018	2592621	2616448	0.86	cps
Indium	115-1	3455426	3487967	3494970	3479454	0.61	cps
Indium	115-2	730697	737556	735079	734444	0.47	cps
Iron	56-2	14294417	14291483	14261234	14282378	0.13	cps
Iron	57-2	346403	346220	344149	345591	0.36	cps
Lead	206-1	1144017	1160779	1151120	1151972	0.73	cps
Lead	207-1	1011202	1015693	1018502	1015132	0.36	cps
Lead	208-1	4625187	4662741	4676317	4654748	0.57	cps
Lithium	6-1	1057835	1068535	1072881	1066417	0.73	cps
Magnesium	24-2	3164089	3172011	3149833	3161977	0.36	cps
Manganese	55-2	415542	417224	414762	415843	0.30	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-10A	Instrumnet Name :	P7
Client Sample ID :	S10-0142A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:44:36	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2855480	2892024	2894317	2880607	0.76	cps
Molybdenum	95-1	3542272	3536155	3543445	3540624	0.11	cps
Molybdenum	96-1	3885115	3918123	3921241	3908160	0.51	cps
Molybdenum	97-1	2192586	2204405	2207546	2201512	0.36	cps
Molybdenum	98-1	5745900	5775738	5809656	5777098	0.55	cps
Neodymium	150-1	707	640	727	691	6.57	cps
Neodymium	150-2	183	180	203	189	6.68	cps
Nickel	60-2	140512	139651	140882	140348	0.45	cps
Phosphorus	31-2	1859	1734	1784	1792	3.51	cps
Potassium	39-2	1181371	1183149	1172038	1178853	0.51	cps
Rhodium	103-1	3075028	3071464	3085132	3077208	0.23	cps
Rhodium	103-2	1498571	1511734	1500564	1503623	0.47	cps
Scandium	45-1	2001760	2008107	2017165	2009011	0.39	cps
Scandium	45-2	73877	75149	74771	74599	0.88	cps
Selenium	77-2	850	850	917	872	4.41	cps
Selenium	78-2	2889	2976	2804	2890	2.98	cps
Selenium	82-1	19285	19397	19509	19397	0.58	cps
Silicon	28-1	5973303	5993253	6021686	5996081	0.41	cps
Silver	109-1	1287087	1290226	1295467	1290927	0.33	cps
Silver	107-1	1334115	1345488	1357325	1345643	0.86	cps
Sodium	23-2	4395488	4385371	4395004	4391954	0.13	cps
Strontium	86-1	516655	519880	519399	518644	0.34	cps
Strontium	88-1	4556338	4578215	4596506	4577020	0.44	cps
Sulfur	34-1	361543	365424	360567	362511	0.71	cps
Terbium	159-1	4498616	4540949	4564092	4534552	0.73	cps
Terbium	159-2	2576155	2595287	2581699	2584380	0.38	cps
Thallium	203-1	1419463	1444606	1450878	1438316	1.16	cps
Thallium	205-1	3422361	3433968	3447343	3434557	0.36	cps
Tin	118-1	1107173	1112223	1114315	1111237	0.33	cps
Titanium	47-1	866607	870210	866740	867852	0.24	cps
Uranium	238-1	5295083	5318305	5376917	5330102	0.79	cps
Vanadium	51-2	274739	275420	274623	274927	0.16	cps
Yttrium	89-1	3727901	3755769	3776215	3753295	0.65	cps
Yttrium	89-2	537095	539851	538381	538442	0.26	cps
Zinc	66-2	105269	105011	104040	104773	0.62	cps
Zirconium	90-1	2426538	2445474	2451440	2441151	0.53	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-10A	Instrumnet Name :	P7
Client Sample ID :	S10-0142A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:44:36	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	543189	543139	547155	544494	0.42	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-13	Instrumnet Name :	P7
Client Sample ID :	S10-0146	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:48:10	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	467	650	408	508	24.81	cps
Antimony	121-1	4409	4017	4126	4184	4.83	cps
Arsenic	75-2	2311	2348	2348	2336	0.92	cps
Barium	135-1	4067	4126	4451	4215	4.90	cps
Barium	137-1	7119	7544	7752	7472	4.32	cps
Beryllium	9-1	294	356	344	331	9.82	cps
Bismuth	209-1	2933376	2934227	2958302	2941968	0.48	cps
Bismuth	209-2	2042843	2056843	2029756	2043147	0.66	cps
Boron	10-1	2650	2517	2359	2509	5.82	cps
Boron	11-1	11672	10979	10496	11049	5.35	cps
Cadmium	111-1	868	946	918	910	4.32	cps
Cadmium	106-1	1100	1217	1208	1175	5.54	cps
Cadmium	108-1	21	21	4	15	62.96	cps
Calcium	43-1	208200	207711	208547	208153	0.20	cps
Calcium	44-1	3442057	3447436	3466813	3452102	0.38	cps
Chromium	52-2	867	840	907	871	3.85	cps
Cobalt	59-2	387	330	290	336	14.48	cps
Copper	63-2	12025	12159	12853	12345	3.60	cps
Dysprosium	156-1	33	75	25	44	60.27	cps
Dysprosium	156-2	23	10	20	18	39.03	cps
Erbium	164-1	42	25	25	31	31.50	cps
Erbium	164-2	23	37	13	24	47.91	cps
Gadolinium	160-1	50	17	42	36	48.03	cps
Gadolinium	160-2	77	73	60	70	12.60	cps
Holmium	165-1	4403003	4444119	4492947	4446690	1.01	cps
Holmium	165-2	2656989	2637908	2629201	2641366	0.54	cps
Indium	115-1	3601804	3625440	3660087	3629110	0.81	cps
Indium	115-2	769197	764025	767107	766776	0.34	cps
Iron	56-2	69001	69218	68443	68887	0.58	cps
Iron	57-2	2728	2473	2606	2602	4.91	cps
Lead	206-1	572	639	572	594	6.48	cps
Lead	207-1	428	578	700	569	23.98	cps
Lead	208-1	2322	2745	2684	2584	8.83	cps
Lithium	6-1	1058775	1067259	1067376	1064470	0.46	cps
Magnesium	24-2	671481	672112	671123	671572	0.07	cps
Manganese	55-2	109866	110783	110578	110409	0.44	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-13	Instrumnet Name :	P7
Client Sample ID :	S10-0146	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:48:10	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2242	2175	2142	2186	2.33	cps
Molybdenum	95-1	3367	3259	3334	3320	1.67	cps
Molybdenum	96-1	3651	3492	3692	3612	2.92	cps
Molybdenum	97-1	2067	2300	1992	2120	7.59	cps
Molybdenum	98-1	5393	5485	5510	5462	1.12	cps
Neodymium	150-1	40	53	27	40	33.33	cps
Neodymium	150-2	3	17	3	8	99.04	cps
Nickel	60-2	200	197	173	190	7.65	cps
Phosphorus	31-2	75	175	183	144	41.75	cps
Potassium	39-2	90845	92814	93469	92376	1.48	cps
Rhodium	103-1	3180267	3227327	3238755	3215450	0.96	cps
Rhodium	103-2	1572123	1567961	1567007	1569030	0.17	cps
Scandium	45-1	2043253	2056447	2058861	2052854	0.41	cps
Scandium	45-2	75916	76178	75018	75704	0.80	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	22	22	22	22	0.00	cps
Selenium	82-1	-13	10	15	4	348.95	cps
Silicon	28-1	5071424	5106084	5108450	5095319	0.41	cps
Silver	109-1	708	808	742	753	6.76	cps
Silver	107-1	600	783	917	767	20.74	cps
Sodium	23-2	702411	702486	700427	701774	0.17	cps
Strontium	86-1	181643	185888	182889	183473	1.19	cps
Strontium	88-1	1602111	1614285	1618939	1611778	0.54	cps
Sulfur	34-1	361349	363591	360937	361959	0.39	cps
Terbium	159-1	4562151	4610565	4642821	4605179	0.88	cps
Terbium	159-2	2626219	2619406	2605414	2617013	0.41	cps
Thallium	203-1	650	692	550	631	11.55	cps
Thallium	205-1	1342	1125	1475	1314	13.45	cps
Tin	118-1	12773	12715	12773	12754	0.26	cps
Titanium	47-1	633	733	875	747	16.25	cps
Uranium	238-1	4243	4668	4618	4509	5.15	cps
Vanadium	51-2	447	440	383	423	8.22	cps
Yttrium	89-1	3785213	3821088	3845802	3817368	0.80	cps
Yttrium	89-2	553152	545712	551842	550235	0.72	cps
Zinc	66-2	1153	1300	1180	1211	6.45	cps
Zirconium	90-1	1042	1042	958	1014	4.75	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-13	Instrumnet Name :	P7
Client Sample ID :	S10-0146	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:48:10	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	217	283	261	14.74	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3760-01	Instrumnet Name :	P7
Client Sample ID :	WP021MW011-180627	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:51:42	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	175	192	178	7.16	cps
Antimony	121-1	3884	3901	3726	3837	2.52	cps
Arsenic	75-2	1026	928	1009	988	5.32	cps
Barium	135-1	103241	103107	105046	103798	1.04	cps
Barium	137-1	182240	181844	185820	183301	1.19	cps
Beryllium	9-1	278	161	183	207	29.87	cps
Bismuth	209-1	2844620	2830439	2871055	2848705	0.72	cps
Bismuth	209-2	1955364	1936497	1960485	1950782	0.65	cps
Boron	10-1	15592	16701	16860	16384	4.22	cps
Boron	11-1	74383	77616	78579	76859	2.86	cps
Cadmium	111-1	675	653	812	713	12.08	cps
Cadmium	106-1	950	892	1075	972	9.63	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Calcium	43-1	1264381	1251484	1242311	1252725	0.89	cps
Calcium	44-1	20777671	20776530	20696674	20750292	0.22	cps
Chromium	52-2	887	867	890	881	1.43	cps
Cobalt	59-2	313	303	293	303	3.30	cps
Copper	63-2	10734	10924	10571	10743	1.65	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	13	10	7	10	33.30	cps
Erbium	164-1	8	25	17	17	50.01	cps
Erbium	164-2	17	0	10	9	94.38	cps
Gadolinium	160-1	8	0	42	17	132.30	cps
Gadolinium	160-2	70	73	53	66	16.35	cps
Holmium	165-1	4334502	4366332	4411939	4370924	0.89	cps
Holmium	165-2	2568534	2546786	2579746	2565022	0.65	cps
Indium	115-1	3519181	3513819	3556463	3529821	0.66	cps
Indium	115-2	736052	731475	735726	734418	0.35	cps
Iron	56-2	5630523	5660471	5637181	5642725	0.28	cps
Iron	57-2	139943	141037	140386	140455	0.39	cps
Lead	206-1	572	394	483	483	18.39	cps
Lead	207-1	350	406	433	396	10.71	cps
Lead	208-1	1889	1822	1956	1889	3.53	cps
Lithium	6-1	1029729	1035235	1038821	1034595	0.44	cps
Magnesium	24-2	653233	656789	659603	656542	0.49	cps
Manganese	55-2	221283	221178	224123	222195	0.75	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3760-01	Instrumnet Name :	P7
Client Sample ID :	WP021MW011-180627	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:51:42	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1325	1542	1442	1436	7.55	cps
Molybdenum	95-1	1617	1750	1742	1703	4.39	cps
Molybdenum	96-1	1975	1909	1934	1939	1.74	cps
Molybdenum	97-1	967	1042	1042	1017	4.26	cps
Molybdenum	98-1	2642	2692	2767	2700	2.33	cps
Neodymium	150-1	20	20	20	20	0.00	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	497	467	477	480	3.18	cps
Phosphorus	31-2	17	58	17	31	78.72	cps
Potassium	39-2	87691	90634	89150	89158	1.65	cps
Rhodium	103-1	3076288	3090872	3103206	3090122	0.44	cps
Rhodium	103-2	1480811	1476728	1485562	1481034	0.30	cps
Scandium	45-1	1988600	1994052	2013338	1998663	0.65	cps
Scandium	45-2	72781	71659	71565	72002	0.94	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	11	20	11	14	37.66	cps
Selenium	82-1	0	62	10	24	138.27	cps
Silicon	28-1	15568139	15447078	15412064	15475761	0.53	cps
Silver	109-1	517	558	683	586	14.80	cps
Silver	107-1	442	542	583	522	13.94	cps
Sodium	23-2	5245544	5266951	5296922	5269806	0.49	cps
Strontium	86-1	728559	728254	728099	728304	0.03	cps
Strontium	88-1	6625606	6582451	6605880	6604646	0.33	cps
Sulfur	34-1	451452	447442	446117	448337	0.62	cps
Terbium	159-1	4465117	4509532	4577277	4517309	1.25	cps
Terbium	159-2	2551544	2533303	2557212	2547353	0.49	cps
Thallium	203-1	158	158	200	172	13.97	cps
Thallium	205-1	450	558	383	464	19.04	cps
Tin	118-1	8336	8920	8978	8745	4.06	cps
Titanium	47-1	642	783	825	750	12.81	cps
Uranium	238-1	5385	5143	5443	5324	2.99	cps
Vanadium	51-2	330	250	370	317	19.29	cps
Yttrium	89-1	3681868	3708287	3732000	3707385	0.68	cps
Yttrium	89-2	526350	525199	529128	526892	0.38	cps
Zinc	66-2	843	883	917	881	4.17	cps
Zirconium	90-1	1075	1042	1008	1042	3.20	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3760-01	Instrumnet Name :	P7
Client Sample ID :	WP021MW011-180627	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 14:51:42	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	192	208	197	4.88	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:01:34	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1294915	1305648	1301352	1300639	0.42	cps
Antimony	121-1	1568657	1572803	1600531	1580663	1.10	cps
Arsenic	75-2	50498	50418	50205	50374	0.30	cps
Barium	135-1	1990559	2000286	2019924	2003590	0.75	cps
Barium	137-1	3504959	3518065	3556818	3526614	0.76	cps
Beryllium	9-1	347404	347724	347364	347497	0.06	cps
Bismuth	209-1	2916477	2901425	2917075	2911659	0.30	cps
Bismuth	209-2	2061272	2058489	2040251	2053337	0.56	cps
Boron	10-1	32377	32018	34232	32876	3.61	cps
Boron	11-1	143912	148622	152503	148346	2.90	cps
Cadmium	111-1	358260	358348	362007	359538	0.59	cps
Cadmium	106-1	39715	39907	40952	40191	1.66	cps
Cadmium	108-1	27239	27155	26575	26990	1.34	cps
Calcium	43-1	2376578	2382401	2387217	2382065	0.22	cps
Calcium	44-1	38951978	39220250	39364319	39178849	0.53	cps
Chromium	52-2	440795	442522	442295	441870	0.21	cps
Cobalt	59-2	686166	682946	682218	683777	0.31	cps
Copper	63-2	931305	927664	929485	929485	0.20	cps
Dysprosium	156-1	33	75	33	47	50.95	cps
Dysprosium	156-2	33	50	63	49	30.75	cps
Erbium	164-1	8	0	33	14	124.92	cps
Erbium	164-2	17	17	13	16	12.40	cps
Gadolinium	160-1	33	17	42	31	41.66	cps
Gadolinium	160-2	77	90	80	82	8.44	cps
Holmium	165-1	4862738	4780509	4828448	4823898	0.86	cps
Holmium	165-2	2906247	2898223	2885126	2896532	0.37	cps
Indium	115-1	3893636	3811648	3889999	3865094	1.20	cps
Indium	115-2	849825	849525	839038	846129	0.73	cps
Iron	56-2	90102158	90274963	90237355	90204825	0.10	cps
Iron	57-2	2180216	2185064	2178652	2181310	0.15	cps
Lead	206-1	1215949	1214058	1215142	1215050	0.08	cps
Lead	207-1	1105375	1110325	1109544	1108415	0.24	cps
Lead	208-1	4972822	4990215	4994779	4985938	0.23	cps
Lithium	6-1	1155019	1148147	1159968	1154378	0.51	cps
Magnesium	24-2	14628636	14666808	14634104	14643183	0.14	cps
Manganese	55-2	506224	508402	508407	507678	0.25	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:01:34	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3372293	3400755	3401822	3391623	0.49	cps
Molybdenum	95-1	4166352	4183094	4205078	4184842	0.46	cps
Molybdenum	96-1	4614192	4625240	4631084	4623506	0.19	cps
Molybdenum	97-1	2593082	2592712	2599234	2595010	0.14	cps
Molybdenum	98-1	6801176	6820862	6851954	6824664	0.38	cps
Neodymium	150-1	227	147	127	167	31.75	cps
Neodymium	150-2	10	13	33	19	66.81	cps
Nickel	60-2	175216	175843	175083	175380	0.23	cps
Phosphorus	31-2	13373	13732	13065	13390	2.49	cps
Potassium	39-2	7855773	7829311	7897238	7860774	0.44	cps
Rhodium	103-1	3480013	3404550	3432679	3439081	1.11	cps
Rhodium	103-2	1690787	1680783	1671879	1681149	0.56	cps
Scandium	45-1	2520766	2474468	2506008	2500414	0.95	cps
Scandium	45-2	100562	100125	99283	99990	0.65	cps
Selenium	77-2	997	1117	1083	1066	5.81	cps
Selenium	78-2	3600	3330	3554	3495	4.14	cps
Selenium	82-1	21916	21754	21918	21863	0.43	cps
Silicon	28-1	1233004	1260936	1276140	1256693	1.74	cps
Silver	109-1	1726808	1720578	1734509	1727298	0.40	cps
Silver	107-1	1793211	1802726	1795201	1797046	0.28	cps
Sodium	23-2	27697178	27791935	27799536	27762883	0.21	cps
Strontium	86-1	511577	518147	516905	515543	0.68	cps
Strontium	88-1	4536303	4561378	4572612	4556764	0.41	cps
Sulfur	34-1	271050	270046	266974	269356	0.79	cps
Terbium	159-1	5037325	4920115	5010797	4989412	1.23	cps
Terbium	159-2	2898534	2876960	2868911	2881468	0.53	cps
Thallium	203-1	1534955	1531922	1541526	1536134	0.32	cps
Thallium	205-1	3643902	3625885	3652013	3640600	0.37	cps
Tin	118-1	1220892	1231218	1233435	1228515	0.54	cps
Titanium	47-1	1103312	1107854	1112962	1108042	0.44	cps
Uranium	238-1	5550531	5566648	5575127	5564102	0.22	cps
Vanadium	51-2	367227	367098	365245	366523	0.30	cps
Yttrium	89-1	4344607	4305569	4314038	4321405	0.48	cps
Yttrium	89-2	649134	650358	648748	649413	0.13	cps
Zinc	66-2	128172	129589	128681	128814	0.56	cps
Zirconium	90-1	2812292	2824737	2841301	2826110	0.51	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:01:34	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	621453	621844	627375	623557	0.53	cps

LB Number : LB96461 Operator : Jaswal
 Lab Sample ID : CCB59 Instrumnet Name : P7
 Client Sample ID : CCB59 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-05 15:06:36 DataFile Name : 043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	25	22	21.64	cps
Antimony	121-1	875	917	942	911	3.70	cps
Arsenic	75-2	7	2	6	5	57.32	cps
Barium	135-1	117	50	75	81	41.81	cps
Barium	137-1	133	183	125	147	21.43	cps
Beryllium	9-1	278	267	311	285	8.11	cps
Bismuth	209-1	3085482	3091370	3105898	3094250	0.34	cps
Bismuth	209-2	2212190	2212234	2227409	2217278	0.40	cps
Boron	10-1	1467	1275	1192	1311	10.76	cps
Boron	11-1	6477	5851	5643	5990	7.24	cps
Cadmium	111-1	865	833	839	846	2.01	cps
Cadmium	106-1	1200	1158	1175	1178	1.78	cps
Cadmium	108-1	0	4	0	1	173.21	cps
Calcium	43-1	150	125	100	125	20.00	cps
Calcium	44-1	4342	4367	4217	4309	1.87	cps
Chromium	52-2	167	90	120	126	30.77	cps
Cobalt	59-2	53	30	57	47	31.14	cps
Copper	63-2	850	880	980	903	7.54	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	33	8	22	57.29	cps
Erbium	164-2	17	3	13	11	62.48	cps
Gadolinium	160-1	33	8	17	19	65.47	cps
Gadolinium	160-2	73	70	83	76	9.19	cps
Holmium	165-1	4700632	4676816	4697883	4691777	0.28	cps
Holmium	165-2	2866905	2881404	2892741	2880350	0.45	cps
Indium	115-1	3996698	3979028	3976104	3983943	0.28	cps
Indium	115-2	885102	888258	887974	887111	0.20	cps
Iron	56-2	5201	4968	4968	5045	2.67	cps
Iron	57-2	239	211	217	222	6.62	cps
Lead	206-1	150	217	161	176	20.30	cps
Lead	207-1	183	183	144	170	13.18	cps
Lead	208-1	739	811	667	739	9.77	cps
Lithium	6-1	1186840	1186943	1187701	1187161	0.04	cps
Magnesium	24-2	858	742	683	761	11.71	cps
Manganese	55-2	63	83	60	69	18.33	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:06:36	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	633	533	550	13.89	cps
Molybdenum	95-1	375	367	283	342	14.84	cps
Molybdenum	96-1	475	392	517	461	13.80	cps
Molybdenum	97-1	242	258	250	250	3.33	cps
Molybdenum	98-1	658	525	767	650	18.62	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	70	113	77	87	26.93	cps
Phosphorus	31-2	25	75	75	58	49.49	cps
Potassium	39-2	12172	12055	12105	12111	0.48	cps
Rhodium	103-1	3707719	3687391	3697715	3697608	0.27	cps
Rhodium	103-2	1811275	1825185	1817353	1817938	0.38	cps
Scandium	45-1	2498988	2502173	2480782	2493981	0.46	cps
Scandium	45-2	100112	98438	99864	99471	0.91	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	31	24	30	28	13.58	cps
Selenium	82-1	28	64	13	35	75.43	cps
Silicon	28-1	146133	145888	147521	146514	0.60	cps
Silver	109-1	258	117	242	206	37.67	cps
Silver	107-1	217	142	183	181	20.81	cps
Sodium	23-2	7744	7586	7302	7544	2.97	cps
Strontium	86-1	333	142	167	214	48.71	cps
Strontium	88-1	267	258	233	253	6.86	cps
Sulfur	34-1	124467	123762	122584	123604	0.77	cps
Terbium	159-1	4911681	4882897	4876483	4890354	0.38	cps
Terbium	159-2	2859118	2890190	2869809	2873039	0.55	cps
Thallium	203-1	175	233	200	203	14.43	cps
Thallium	205-1	675	450	525	550	20.83	cps
Tin	118-1	1859	1642	1492	1664	11.08	cps
Titanium	47-1	67	58	67	64	7.53	cps
Uranium	238-1	183	133	175	164	16.34	cps
Vanadium	51-2	33	20	23	26	27.15	cps
Yttrium	89-1	4321829	4323501	4303270	4316200	0.26	cps
Yttrium	89-2	653830	657843	655443	655705	0.31	cps
Zinc	66-2	140	147	153	147	4.55	cps
Zirconium	90-1	583	767	550	633	18.42	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:06:36	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	167	108	142	21.21	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3760-02	Instrumnet Name :	P7
Client Sample ID :	WP021MW011-180627M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:11:54	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	170746	168429	166642	168606	1.22	cps
Antimony	121-1	1349465	1349485	1361089	1353346	0.50	cps
Arsenic	75-2	39108	39854	38932	39298	1.25	cps
Barium	135-1	1719293	1718598	1735244	1724379	0.55	cps
Barium	137-1	3054868	3017650	3063103	3045207	0.80	cps
Beryllium	9-1	259448	254390	252579	255472	1.39	cps
Bismuth	209-1	2606271	2578525	2598824	2594540	0.55	cps
Bismuth	209-2	1819633	1803182	1810488	1811101	0.46	cps
Boron	10-1	39344	39954	40363	39887	1.29	cps
Boron	11-1	177951	182150	184199	181433	1.76	cps
Cadmium	111-1	299726	295724	294772	296741	0.89	cps
Cadmium	106-1	33449	32981	32171	32867	1.97	cps
Cadmium	108-1	22126	22013	22802	22314	1.91	cps
Calcium	43-1	1605669	1598905	1591144	1598573	0.45	cps
Calcium	44-1	26496472	26286500	26228564	26337178	0.54	cps
Chromium	52-2	311869	312898	311506	312091	0.23	cps
Cobalt	59-2	513527	511600	508810	511312	0.46	cps
Copper	63-2	716669	719037	718095	717934	0.17	cps
Dysprosium	156-1	50	58	42	50	16.67	cps
Dysprosium	156-2	33	23	37	31	22.31	cps
Erbium	164-1	25	33	543	200	148.02	cps
Erbium	164-2	17	20	7	14	48.02	cps
Gadolinium	160-1	17	25	25	22	21.64	cps
Gadolinium	160-2	60	80	57	66	19.25	cps
Holmium	165-1	3990204	3970365	3996658	3985742	0.34	cps
Holmium	165-2	2418886	2411462	2406425	2412258	0.26	cps
Indium	115-1	3261026	3228884	3245068	3244993	0.50	cps
Indium	115-2	688961	687261	690949	689057	0.27	cps
Iron	56-2	18871588	18822064	18812442	18835365	0.17	cps
Iron	57-2	461016	460293	458558	459956	0.27	cps
Lead	206-1	1040319	1036273	1047923	1041505	0.57	cps
Lead	207-1	930102	918555	930477	926378	0.73	cps
Lead	208-1	4217978	4212870	4266042	4232297	0.69	cps
Lithium	6-1	1003102	998708	992767	998192	0.52	cps
Magnesium	24-2	2637435	2642825	2619646	2633302	0.46	cps
Manganese	55-2	584392	584400	585570	584787	0.12	cps

LB Number : LB96461 Operator : Jaswal
 Lab Sample ID : J3760-02 Instrumnet Name : P7
 Client Sample ID : WP021MW011-180627M Dilution Factor : 1
 Date & Time Acquired :: 2018-07-05 15:11:54 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2753603	2734990	2735146	2741247	0.39	cps
Molybdenum	95-1	3362768	3356217	3365907	3361631	0.15	cps
Molybdenum	96-1	3711983	3701725	3716648	3710119	0.21	cps
Molybdenum	97-1	2087440	2093166	2086281	2088962	0.18	cps
Molybdenum	98-1	5439573	5430777	5440380	5436910	0.10	cps
Neodymium	150-1	120	113	133	122	8.33	cps
Neodymium	150-2	27	20	20	22	17.33	cps
Nickel	60-2	132437	132122	132596	132385	0.18	cps
Phosphorus	31-2	67	67	33	56	34.65	cps
Potassium	39-2	1146154	1134984	1137221	1139453	0.52	cps
Rhodium	103-1	2862848	2841926	2835047	2846607	0.51	cps
Rhodium	103-2	1380917	1384911	1392039	1385956	0.41	cps
Scandium	45-1	1939548	1935871	1909512	1928311	0.85	cps
Scandium	45-2	71582	70232	71428	71081	1.04	cps
Selenium	77-2	830	763	793	796	4.20	cps
Selenium	78-2	2665	2723	2841	2743	3.27	cps
Selenium	82-1	18520	18416	18532	18489	0.34	cps
Silicon	28-1	16065169	15726527	15695235	15828977	1.30	cps
Silver	109-1	1197740	1194828	1201754	1198107	0.29	cps
Silver	107-1	1244073	1241792	1251167	1245677	0.39	cps
Sodium	23-2	8928387	8891490	8899405	8906427	0.22	cps
Strontium	86-1	1125397	1125850	1124646	1125298	0.05	cps
Strontium	88-1	10195770	10168371	10163220	10175787	0.17	cps
Sulfur	34-1	450365	435939	432588	439630	2.15	cps
Terbium	159-1	4126524	4102728	4156178	4128477	0.65	cps
Terbium	159-2	2386028	2392114	2394936	2391026	0.19	cps
Thallium	203-1	1316874	1308310	1321384	1315522	0.50	cps
Thallium	205-1	3111874	3125969	3149313	3129052	0.60	cps
Tin	118-1	1022830	1022053	1026348	1023744	0.22	cps
Titanium	47-1	846536	834852	837553	839647	0.73	cps
Uranium	238-1	4838488	4829824	4931493	4866601	1.16	cps
Vanadium	51-2	264319	263423	263063	263601	0.25	cps
Yttrium	89-1	3515842	3474627	3494622	3495031	0.59	cps
Yttrium	89-2	506326	506762	506851	506646	0.06	cps
Zinc	66-2	96190	95724	95238	95717	0.50	cps
Zirconium	90-1	2345322	2311920	2337495	2331579	0.75	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3760-02	Instrumnet Name :	P7
Client Sample ID :	WP021MW011-180627M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:11:54	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	520837	516004	518435	518425	0.47	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3760-03	Instrumnet Name :	P7
Client Sample ID :	WP021MW011-180627M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:15:28	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	165591	167250	167158	166666	0.56	cps
Antimony	121-1	1371997	1384098	1392510	1382868	0.75	cps
Arsenic	75-2	39062	40033	39748	39614	1.26	cps
Barium	135-1	1751864	1758054	1777519	1762479	0.76	cps
Barium	137-1	3082859	3129621	3134793	3115758	0.92	cps
Beryllium	9-1	251182	249815	244696	248564	1.38	cps
Bismuth	209-1	2708554	2712452	2757457	2726154	1.00	cps
Bismuth	209-2	1905882	1899747	1893069	1899566	0.34	cps
Boron	10-1	40739	41917	41567	41408	1.46	cps
Boron	11-1	185211	188933	195066	189737	2.62	cps
Cadmium	111-1	302809	305674	305086	304523	0.50	cps
Cadmium	106-1	33583	33507	33391	33493	0.29	cps
Cadmium	108-1	22493	22965	22593	22684	1.10	cps
Calcium	43-1	1603586	1607635	1608445	1606555	0.16	cps
Calcium	44-1	26395050	26607620	26606021	26536230	0.46	cps
Chromium	52-2	312442	315995	311819	313419	0.72	cps
Cobalt	59-2	516886	518614	518085	517862	0.17	cps
Copper	63-2	726054	728254	724875	726394	0.24	cps
Dysprosium	156-1	17	17	42	25	57.73	cps
Dysprosium	156-2	37	37	33	36	5.42	cps
Erbium	164-1	17	8	17	14	34.67	cps
Erbium	164-2	17	17	17	17	0.00	cps
Gadolinium	160-1	17	33	8	19	65.47	cps
Gadolinium	160-2	83	67	50	67	25.00	cps
Holmium	165-1	4177817	4204692	4284727	4222412	1.32	cps
Holmium	165-2	2542642	2548320	2541028	2543997	0.15	cps
Indium	115-1	3338150	3364820	3393772	3365581	0.83	cps
Indium	115-2	714745	720383	718291	717806	0.40	cps
Iron	56-2	18982092	19030256	18909051	18973800	0.32	cps
Iron	57-2	461757	466748	461543	463349	0.64	cps
Lead	206-1	1085316	1082354	1097397	1088356	0.73	cps
Lead	207-1	956553	962272	971591	963472	0.79	cps
Lead	208-1	4368427	4395033	4440290	4401250	0.83	cps
Lithium	6-1	1022914	1025844	1031552	1026770	0.43	cps
Magnesium	24-2	2653683	2670457	2638980	2654373	0.59	cps
Manganese	55-2	589630	587989	583813	587144	0.51	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3760-03	Instrumnet Name :	P7
Client Sample ID :	WP021MW011-180627M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:15:28	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2759136	2780618	2788411	2776055	0.55	cps
Molybdenum	95-1	3384629	3404641	3419974	3403082	0.52	cps
Molybdenum	96-1	3736117	3779030	3785854	3767000	0.72	cps
Molybdenum	97-1	2101679	2129592	2120019	2117097	0.67	cps
Molybdenum	98-1	5528137	5581386	5614603	5574709	0.78	cps
Neodymium	150-1	153	147	160	153	4.35	cps
Neodymium	150-2	7	20	20	16	49.47	cps
Nickel	60-2	133659	134859	133433	133984	0.57	cps
Phosphorus	31-2	58	75	25	53	48.24	cps
Potassium	39-2	1130214	1133338	1128171	1130574	0.23	cps
Rhodium	103-1	2955732	2980282	2990112	2975375	0.60	cps
Rhodium	103-2	1455606	1460662	1448180	1454816	0.43	cps
Scandium	45-1	1969726	1968438	1984673	1974279	0.46	cps
Scandium	45-2	72808	73947	72081	72945	1.29	cps
Selenium	77-2	877	900	730	836	11.03	cps
Selenium	78-2	2735	2852	2691	2760	3.02	cps
Selenium	82-1	18795	18759	18933	18829	0.49	cps
Silicon	28-1	15616227	15638834	15588586	15614549	0.16	cps
Silver	109-1	1219454	1229350	1231099	1226634	0.51	cps
Silver	107-1	1260889	1268848	1286265	1272001	1.02	cps
Sodium	23-2	8985751	9058342	8983314	9009136	0.47	cps
Strontium	86-1	1136572	1151846	1156496	1148305	0.91	cps
Strontium	88-1	10285855	10426371	10476554	10396260	0.95	cps
Sulfur	34-1	440381	440938	435449	438923	0.69	cps
Terbium	159-1	4323886	4378562	4407952	4370133	0.98	cps
Terbium	159-2	2517328	2518559	2496258	2510715	0.50	cps
Thallium	203-1	1356662	1360465	1382562	1366563	1.02	cps
Thallium	205-1	3236252	3242466	3290223	3256314	0.91	cps
Tin	118-1	1037902	1043309	1061919	1047710	1.20	cps
Titanium	47-1	835242	830642	833657	833180	0.28	cps
Uranium	238-1	4991742	5069964	5148463	5070056	1.55	cps
Vanadium	51-2	265471	266862	264766	265700	0.40	cps
Yttrium	89-1	3629523	3643361	3677452	3650112	0.68	cps
Yttrium	89-2	529438	527259	527652	528116	0.22	cps
Zinc	66-2	97221	97765	97365	97450	0.29	cps
Zirconium	90-1	2329733	2349475	2356922	2345376	0.60	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3760-03	Instrumnet Name :	P7
Client Sample ID :	WP021MW011-180627M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:15:28	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	518508	523354	524312	522058	0.60	cps

LB Number : LB96461 Operator : Jaswal
 Lab Sample ID : J3760-01A Instrumnet Name : P7
 Client Sample ID : WP021MW011-180627A Dilution Factor : 1
 Date & Time Acquired :: 2018-07-05 15:19:01 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	169928	169281	169509	169572	0.19	cps
Antimony	121-1	1424544	1437310	1446147	1436000	0.76	cps
Arsenic	75-2	40839	40488	40321	40549	0.65	cps
Barium	135-1	1826194	1824954	1852616	1834588	0.85	cps
Barium	137-1	3226635	3240151	3268659	3245149	0.66	cps
Beryllium	9-1	250963	249901	250370	250411	0.21	cps
Bismuth	209-1	2750311	2750264	2779911	2760162	0.62	cps
Bismuth	209-2	1930624	1906786	1889075	1908828	1.09	cps
Boron	10-1	40864	42051	43272	42062	2.86	cps
Boron	11-1	185313	193928	199211	192817	3.64	cps
Cadmium	111-1	314399	313782	316665	314948	0.48	cps
Cadmium	106-1	33766	34660	34802	34409	1.63	cps
Cadmium	108-1	22685	23670	23549	23301	2.31	cps
Calcium	43-1	1632199	1642155	1642212	1638855	0.35	cps
Calcium	44-1	26968615	27173310	27095269	27079065	0.38	cps
Chromium	52-2	321383	318284	316343	318670	0.80	cps
Cobalt	59-2	530033	525732	524614	526793	0.54	cps
Copper	63-2	744427	741109	739130	741555	0.36	cps
Dysprosium	156-1	50	42	42	44	10.82	cps
Dysprosium	156-2	30	33	60	41	40.00	cps
Erbium	164-1	25	8	8	14	69.31	cps
Erbium	164-2	10	17	13	13	25.01	cps
Gadolinium	160-1	25	33	50	36	35.25	cps
Gadolinium	160-2	83	57	73	71	18.95	cps
Holmium	165-1	4307491	4309233	4362107	4326277	0.72	cps
Holmium	165-2	2582117	2555510	2542298	2559975	0.79	cps
Indium	115-1	3403979	3408455	3442603	3418346	0.62	cps
Indium	115-2	721210	714224	709642	715025	0.81	cps
Iron	56-2	19478898	19323692	19141121	19314570	0.88	cps
Iron	57-2	473517	472219	468582	471439	0.54	cps
Lead	206-1	1124759	1127521	1143129	1131803	0.88	cps
Lead	207-1	987893	997261	1013737	999631	1.31	cps
Lead	208-1	4536870	4565146	4632373	4578130	1.07	cps
Lithium	6-1	1016902	1016787	1018579	1017423	0.10	cps
Magnesium	24-2	2701741	2679062	2653757	2678187	0.90	cps
Manganese	55-2	601602	593576	589170	594783	1.06	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3760-01A	Instrumnet Name :	P7
Client Sample ID :	WP021MW011-180627A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:19:01	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2844726	2880427	2900379	2875178	0.98	cps
Molybdenum	95-1	3482572	3549573	3556891	3529679	1.16	cps
Molybdenum	96-1	3861308	3927287	3914487	3901027	0.90	cps
Molybdenum	97-1	2179096	2194089	2202653	2191946	0.54	cps
Molybdenum	98-1	5744472	5778490	5847957	5790306	0.91	cps
Neodymium	150-1	160	147	167	158	6.45	cps
Neodymium	150-2	23	27	10	20	44.10	cps
Nickel	60-2	136727	135825	134896	135816	0.67	cps
Phosphorus	31-2	50	33	92	58	51.51	cps
Potassium	39-2	1158884	1149397	1141054	1149778	0.78	cps
Rhodium	103-1	3008704	3005156	3050286	3021382	0.83	cps
Rhodium	103-2	1466107	1452389	1441448	1453315	0.85	cps
Scandium	45-1	1978967	1973917	2000683	1984522	0.72	cps
Scandium	45-2	73474	72171	71505	72383	1.38	cps
Selenium	77-2	750	820	777	782	4.52	cps
Selenium	78-2	2817	2776	2860	2818	1.48	cps
Selenium	82-1	19318	19196	19539	19351	0.90	cps
Silicon	28-1	15683538	15817699	15801542	15767593	0.46	cps
Silver	109-1	1256005	1271761	1274696	1267487	0.79	cps
Silver	107-1	1306513	1321034	1337670	1321739	1.18	cps
Sodium	23-2	9192248	9132206	9034266	9119573	0.87	cps
Strontium	86-1	1175874	1193153	1200350	1189792	1.06	cps
Strontium	88-1	10610934	10774666	10846148	10743916	1.12	cps
Sulfur	34-1	442061	446307	440328	442899	0.69	cps
Terbium	159-1	4445137	4462174	4525847	4477719	0.95	cps
Terbium	159-2	2542418	2526234	2510803	2526485	0.63	cps
Thallium	203-1	1414976	1417131	1435352	1422487	0.79	cps
Thallium	205-1	3361868	3380622	3419884	3387458	0.87	cps
Tin	118-1	1083425	1094673	1103758	1093952	0.93	cps
Titanium	47-1	855131	861264	860964	859120	0.40	cps
Uranium	238-1	5256470	5288216	5360812	5301833	1.01	cps
Vanadium	51-2	270964	268689	268455	269369	0.51	cps
Yttrium	89-1	3675063	3694528	3730568	3700053	0.76	cps
Yttrium	89-2	529879	524175	519913	524656	0.95	cps
Zinc	66-2	99569	97247	98600	98472	1.18	cps
Zirconium	90-1	2412373	2438176	2462939	2437829	1.04	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3760-01A	Instrumnet Name :	P7
Client Sample ID :	WP021MW011-180627A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:19:01	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	538760	542035	542595	541130	0.38	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3760-04	Instrumnet Name :	P7
Client Sample ID :	DUP-0450-180627	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:22:34	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	167	158	158	5.26	cps
Antimony	121-1	3184	3142	3601	3309	7.66	cps
Arsenic	75-2	965	937	859	920	5.95	cps
Barium	135-1	101815	100020	100144	100660	1.00	cps
Barium	137-1	178298	180284	177971	178851	0.70	cps
Beryllium	9-1	350	378	294	341	12.45	cps
Bismuth	209-1	2746256	2748117	2765286	2753219	0.38	cps
Bismuth	209-2	1913928	1904609	1903345	1907294	0.30	cps
Boron	10-1	18253	18412	19255	18640	2.89	cps
Boron	11-1	85081	86087	87502	86223	1.41	cps
Cadmium	111-1	825	757	726	769	6.57	cps
Cadmium	106-1	1083	1042	975	1033	5.29	cps
Cadmium	108-1	0	8	21	10	107.86	cps
Calcium	43-1	1235932	1226408	1224477	1228939	0.50	cps
Calcium	44-1	20490645	20356925	20485972	20444514	0.37	cps
Chromium	52-2	833	807	737	792	6.30	cps
Cobalt	59-2	327	270	283	293	10.10	cps
Copper	63-2	7846	7939	7956	7913	0.75	cps
Dysprosium	156-1	17	50	33	33	50.00	cps
Dysprosium	156-2	3	13	10	9	57.30	cps
Erbium	164-1	33	42	17	31	41.66	cps
Erbium	164-2	17	13	17	16	12.40	cps
Gadolinium	160-1	33	42	50	42	20.00	cps
Gadolinium	160-2	87	80	50	72	27.04	cps
Holmium	165-1	4225864	4255924	4276345	4252711	0.60	cps
Holmium	165-2	2518324	2521131	2506921	2515459	0.30	cps
Indium	115-1	3415091	3430040	3441234	3428788	0.38	cps
Indium	115-2	717900	722772	720728	720467	0.34	cps
Iron	56-2	5622159	5635793	5630121	5629358	0.12	cps
Iron	57-2	137812	137982	138822	138205	0.39	cps
Lead	206-1	517	522	522	520	0.62	cps
Lead	207-1	417	439	422	426	2.72	cps
Lead	208-1	2056	2056	2111	2074	1.55	cps
Lithium	6-1	978149	985870	985563	983194	0.44	cps
Magnesium	24-2	652203	650728	654137	652356	0.26	cps
Manganese	55-2	218682	218703	216605	217997	0.55	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3760-04	Instrumnet Name :	P7
Client Sample ID :	DUP-0450-180627	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:22:34	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1800	1709	1500	1670	9.21	cps
Molybdenum	95-1	2234	1984	2125	2114	5.93	cps
Molybdenum	96-1	2150	2242	2409	2267	5.78	cps
Molybdenum	97-1	1308	1342	1150	1267	8.09	cps
Molybdenum	98-1	3517	3067	3309	3298	6.83	cps
Neodymium	150-1	33	0	33	22	86.60	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	510	433	487	477	8.24	cps
Phosphorus	31-2	17	58	50	42	52.91	cps
Potassium	39-2	89889	88690	88815	89131	0.74	cps
Rhodium	103-1	3023546	3024294	3041503	3029781	0.34	cps
Rhodium	103-2	1458031	1463930	1457665	1459876	0.24	cps
Scandium	45-1	1968248	1965797	1959060	1964368	0.24	cps
Scandium	45-2	71953	71455	71217	71542	0.53	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	22	17	30	23	28.47	cps
Selenium	82-1	62	66	48	59	16.00	cps
Silicon	28-1	15372119	15287408	15294402	15317976	0.31	cps
Silver	109-1	675	625	517	606	13.37	cps
Silver	107-1	767	742	650	719	8.54	cps
Sodium	23-2	5205983	5237689	5238365	5227346	0.35	cps
Strontium	86-1	718084	717948	716064	717365	0.16	cps
Strontium	88-1	6504553	6518653	6555432	6526213	0.40	cps
Sulfur	34-1	443064	437733	439798	440198	0.61	cps
Terbium	159-1	4373047	4386148	4440987	4400061	0.82	cps
Terbium	159-2	2480072	2505558	2482711	2489447	0.56	cps
Thallium	203-1	383	425	375	394	6.79	cps
Thallium	205-1	992	1167	792	983	19.08	cps
Tin	118-1	15910	15559	16185	15885	1.97	cps
Titanium	47-1	483	450	425	453	6.46	cps
Uranium	238-1	5468	5060	5251	5260	3.89	cps
Vanadium	51-2	233	273	237	248	8.96	cps
Yttrium	89-1	3628866	3650216	3656082	3645055	0.39	cps
Yttrium	89-2	518820	522114	519460	520132	0.34	cps
Zinc	66-2	560	553	543	552	1.52	cps
Zirconium	90-1	1483	1283	1458	1408	7.74	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3760-04	Instrumnet Name :	P7
Client Sample ID :	DUP-0450-180627	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:22:34	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	350	325	347	6.04	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-02	Instrumnet Name :	P7
Client Sample ID :	SP18-GMZ5-ER1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:26:08	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	58	50	44	39.04	cps
Antimony	121-1	4201	3834	3976	4004	4.62	cps
Arsenic	75-2	19	20	30	23	26.06	cps
Barium	135-1	33	58	58	50	28.88	cps
Barium	137-1	142	100	75	106	31.91	cps
Beryllium	9-1	278	233	278	263	9.76	cps
Bismuth	209-1	2784090	2789860	2803882	2792611	0.36	cps
Bismuth	209-2	1923223	1927401	1939029	1929885	0.42	cps
Boron	10-1	3017	2359	2342	2573	14.97	cps
Boron	11-1	12531	12314	11288	12044	5.51	cps
Cadmium	111-1	765	810	791	789	2.87	cps
Cadmium	106-1	1042	1092	1075	1070	2.38	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Calcium	43-1	292	317	408	339	18.13	cps
Calcium	44-1	8003	8028	8103	8044	0.65	cps
Chromium	52-2	673	627	537	612	11.35	cps
Cobalt	59-2	57	60	73	63	13.92	cps
Copper	63-2	9040	9186	8666	8964	2.99	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	25	8	8	14	69.31	cps
Erbium	164-2	10	10	17	12	31.50	cps
Gadolinium	160-1	0	17	17	11	86.60	cps
Gadolinium	160-2	57	60	50	56	9.17	cps
Holmium	165-1	4074627	4101714	4181228	4119190	1.35	cps
Holmium	165-2	2429039	2441465	2443875	2438126	0.33	cps
Indium	115-1	3371232	3392364	3402523	3388707	0.47	cps
Indium	115-2	711585	716854	715049	714496	0.37	cps
Iron	56-2	4223	3884	4095	4067	4.21	cps
Iron	57-2	178	239	222	213	14.84	cps
Lead	206-1	428	500	389	439	12.85	cps
Lead	207-1	461	378	372	404	12.33	cps
Lead	208-1	1895	1895	1783	1858	3.45	cps
Lithium	6-1	965564	973726	971068	970120	0.43	cps
Magnesium	24-2	300	325	383	336	12.72	cps
Manganese	55-2	230	170	163	188	19.55	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-02	Instrumnet Name :	P7
Client Sample ID :	SP18-GMZ5-ER1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:26:08	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	283	292	319	17.37	cps
Molybdenum	95-1	183	175	167	175	4.76	cps
Molybdenum	96-1	333	242	367	314	20.62	cps
Molybdenum	97-1	175	125	200	167	22.91	cps
Molybdenum	98-1	433	325	433	397	15.75	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	97	107	123	109	12.37	cps
Phosphorus	31-2	42	25	42	36	26.65	cps
Potassium	39-2	8669	8728	9011	8803	2.08	cps
Rhodium	103-1	3037773	3048482	3063891	3050049	0.43	cps
Rhodium	103-2	1470222	1479085	1478062	1475790	0.33	cps
Scandium	45-1	1905477	1901512	1906423	1904471	0.14	cps
Scandium	45-2	68755	69639	69344	69246	0.65	cps
Selenium	77-2	7	3	13	8	65.47	cps
Selenium	78-2	11	26	17	18	41.82	cps
Selenium	82-1	-27	6	-11	-11	-154.03	cps
Silicon	28-1	144214	146225	144814	145084	0.71	cps
Silver	109-1	592	583	517	564	7.29	cps
Silver	107-1	608	567	583	586	3.58	cps
Sodium	23-2	9111	9120	9403	9212	1.80	cps
Strontium	86-1	275	208	308	264	19.30	cps
Strontium	88-1	767	692	658	706	7.87	cps
Sulfur	34-1	94927	94179	95841	94982	0.88	cps
Terbium	159-1	4240911	4253394	4286145	4260150	0.55	cps
Terbium	159-2	2410209	2419766	2426039	2418672	0.33	cps
Thallium	203-1	208	217	150	192	18.95	cps
Thallium	205-1	417	508	408	444	12.49	cps
Tin	118-1	14266	14133	14191	14197	0.47	cps
Titanium	47-1	167	167	200	178	10.83	cps
Uranium	238-1	108	142	117	122	14.19	cps
Vanadium	51-2	247	277	213	246	12.90	cps
Yttrium	89-1	3563210	3554275	3586881	3568122	0.47	cps
Yttrium	89-2	506282	508326	507920	507509	0.21	cps
Zinc	66-2	1017	1040	1063	1040	2.24	cps
Zirconium	90-1	392	433	333	386	13.01	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-02	Instrumnet Name :	P7
Client Sample ID :	SP18-GMZ5-ER1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:26:08	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	92	67	75	19.24	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-03	Instrumnet Name :	P7
Client Sample ID :	SP18-MMW-3414	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:29:41	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	67	83	86	24.35	cps
Antimony	121-1	3484	3609	3634	3576	2.25	cps
Arsenic	75-2	476	543	507	509	6.56	cps
Barium	135-1	45208	44949	46362	45506	1.65	cps
Barium	137-1	81305	83191	80936	81811	1.48	cps
Beryllium	9-1	244	189	211	215	13.02	cps
Bismuth	209-1	2735917	2755595	2768795	2753436	0.60	cps
Bismuth	209-2	1887802	1874923	1874284	1879003	0.41	cps
Boron	10-1	1934	1917	1967	1939	1.31	cps
Boron	11-1	8319	8286	7919	8175	2.72	cps
Cadmium	111-1	873	752	754	793	8.77	cps
Cadmium	106-1	1075	975	958	1003	6.29	cps
Cadmium	108-1	0	8	0	3	173.21	cps
Calcium	43-1	689516	695940	685097	690185	0.79	cps
Calcium	44-1	11505949	11603287	11508565	11539267	0.48	cps
Chromium	52-2	1573	1607	1570	1583	1.28	cps
Cobalt	59-2	5838	5578	5598	5671	2.55	cps
Copper	63-2	9096	8773	9110	8993	2.12	cps
Dysprosium	156-1	175	133	175	161	14.93	cps
Dysprosium	156-2	80	117	107	101	18.75	cps
Erbium	164-1	117	175	167	153	20.65	cps
Erbium	164-2	97	63	87	82	20.81	cps
Gadolinium	160-1	75	117	175	122	41.10	cps
Gadolinium	160-2	140	143	100	128	18.87	cps
Holmium	165-1	4089743	4144703	4151041	4128496	0.82	cps
Holmium	165-2	2447073	2426983	2428330	2434129	0.46	cps
Indium	115-1	3314565	3341417	3394363	3350115	1.21	cps
Indium	115-2	698705	693493	697035	696411	0.38	cps
Iron	56-2	7797513	7758755	7757284	7771184	0.29	cps
Iron	57-2	189973	187756	190783	189504	0.83	cps
Lead	206-1	895	917	939	917	2.42	cps
Lead	207-1	761	711	667	713	6.63	cps
Lead	208-1	3623	3539	3361	3508	3.80	cps
Lithium	6-1	939213	943786	952078	945026	0.69	cps
Magnesium	24-2	861946	863444	859182	861524	0.25	cps
Manganese	55-2	2296245	2290638	2298305	2295062	0.17	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-03	Instrumnet Name :	P7
Client Sample ID :	SP18-MMW-3414	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:29:41	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1200	1350	1208	1253	6.73	cps
Molybdenum	95-1	1692	1475	1517	1561	7.36	cps
Molybdenum	96-1	1508	1667	1567	1581	5.07	cps
Molybdenum	97-1	833	833	958	875	8.25	cps
Molybdenum	98-1	2367	2425	2267	2353	3.40	cps
Neodymium	150-1	133	153	113	133	15.00	cps
Neodymium	150-2	70	60	77	69	12.18	cps
Nickel	60-2	353	397	403	384	7.06	cps
Phosphorus	31-2	58	42	92	64	39.85	cps
Potassium	39-2	147132	148999	149631	148587	0.87	cps
Rhodium	103-1	2947892	2981761	3015585	2981746	1.14	cps
Rhodium	103-2	1433224	1422287	1431879	1429130	0.42	cps
Scandium	45-1	1871663	1900660	1896700	1889674	0.83	cps
Scandium	45-2	67664	67490	68270	67808	0.60	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	33	22	20	25	27.70	cps
Selenium	82-1	14	-11	3	2	728.38	cps
Silicon	28-1	9033830	9058786	8999904	9030840	0.33	cps
Silver	109-1	408	542	467	472	14.16	cps
Silver	107-1	558	517	533	536	3.91	cps
Sodium	23-2	365289	362507	363571	363789	0.39	cps
Strontium	86-1	664511	657593	661937	661347	0.53	cps
Strontium	88-1	6005718	6035171	6053692	6031527	0.40	cps
Sulfur	34-1	96855	92511	93333	94233	2.45	cps
Terbium	159-1	4228707	4292778	4315984	4279156	1.06	cps
Terbium	159-2	2418920	2397602	2403915	2406812	0.45	cps
Thallium	203-1	100	67	125	97	30.10	cps
Thallium	205-1	292	217	308	272	17.94	cps
Tin	118-1	10905	11263	11705	11291	3.55	cps
Titanium	47-1	417	333	558	436	26.08	cps
Uranium	238-1	683	867	1017	856	19.51	cps
Vanadium	51-2	213	260	220	231	10.92	cps
Yttrium	89-1	3524486	3560324	3598543	3561118	1.04	cps
Yttrium	89-2	503489	498307	498724	500173	0.58	cps
Zinc	66-2	1133	1020	1027	1060	6.00	cps
Zirconium	90-1	1225	1225	1409	1286	8.23	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-03	Instrumnet Name :	P7
Client Sample ID :	SP18-MMW-3414	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:29:41	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	275	300	264	16.21	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-04	Instrumnet Name :	P7
Client Sample ID :	SP18-MMW-3414MS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:33:15	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	162725	161329	161856	161970	0.44	cps
Antimony	121-1	1376387	1384286	1396895	1385856	0.75	cps
Arsenic	75-2	38157	38417	38176	38250	0.38	cps
Barium	135-1	1719513	1723883	1736056	1726484	0.50	cps
Barium	137-1	3036000	3049360	3055082	3046814	0.32	cps
Beryllium	9-1	236665	235632	236136	236144	0.22	cps
Bismuth	209-1	2703747	2692183	2705032	2700321	0.26	cps
Bismuth	209-2	1865589	1872900	1849656	1862715	0.64	cps
Boron	10-1	23035	24212	23486	23577	2.52	cps
Boron	11-1	105072	106347	110880	107433	2.84	cps
Cadmium	111-1	306271	308813	308125	307736	0.43	cps
Cadmium	106-1	33265	33950	32956	33390	1.52	cps
Cadmium	108-1	22193	22819	22727	22579	1.50	cps
Calcium	43-1	1098699	1105845	1109634	1104726	0.50	cps
Calcium	44-1	18163598	18283591	18475062	18307417	0.86	cps
Chromium	52-2	306987	305400	307803	306730	0.40	cps
Cobalt	59-2	515636	516842	514476	515651	0.23	cps
Copper	63-2	726045	726424	724725	725731	0.12	cps
Dysprosium	156-1	183	192	183	186	2.59	cps
Dysprosium	156-2	120	123	113	119	4.28	cps
Erbium	164-1	150	175	150	158	9.12	cps
Erbium	164-2	100	77	83	87	13.86	cps
Gadolinium	160-1	167	100	108	125	29.06	cps
Gadolinium	160-2	123	153	83	120	29.26	cps
Holmium	165-1	4135702	4166469	4162055	4154742	0.40	cps
Holmium	165-2	2479858	2489043	2467829	2478910	0.43	cps
Indium	115-1	3283219	3288372	3303593	3291728	0.32	cps
Indium	115-2	692656	692766	686655	690692	0.51	cps
Iron	56-2	21379940	21490344	21411657	21427314	0.27	cps
Iron	57-2	518612	524142	519274	520676	0.58	cps
Lead	206-1	1105504	1115526	1126831	1115954	0.96	cps
Lead	207-1	979187	988451	988325	985321	0.54	cps
Lead	208-1	4478918	4511096	4543050	4511021	0.71	cps
Lithium	6-1	923326	928250	930873	927483	0.41	cps
Magnesium	24-2	2861540	2879140	2864737	2868472	0.33	cps
Manganese	55-2	2814306	2837775	2815900	2822660	0.46	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-04	Instrumnet Name :	P7
Client Sample ID :	SP18-MMW-3414MS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:33:15	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2756771	2771148	2793822	2773914	0.67	cps
Molybdenum	95-1	3384673	3407005	3427567	3406415	0.63	cps
Molybdenum	96-1	3736391	3743422	3801374	3760396	0.95	cps
Molybdenum	97-1	2093483	2109992	2129110	2110862	0.84	cps
Molybdenum	98-1	5555157	5583671	5650314	5596381	0.87	cps
Neodymium	150-1	313	327	287	309	6.59	cps
Neodymium	150-2	83	60	63	69	18.33	cps
Nickel	60-2	131261	132767	132289	132106	0.58	cps
Phosphorus	31-2	67	58	92	72	24.02	cps
Potassium	39-2	1159779	1170692	1165667	1165379	0.47	cps
Rhodium	103-1	2906760	2926767	2942701	2925409	0.62	cps
Rhodium	103-2	1415711	1421200	1422852	1419921	0.26	cps
Scandium	45-1	1877792	1889389	1892113	1886432	0.40	cps
Scandium	45-2	69090	69278	69351	69240	0.19	cps
Selenium	77-2	720	780	857	786	8.72	cps
Selenium	78-2	2665	2747	2826	2746	2.93	cps
Selenium	82-1	18432	18645	18866	18648	1.16	cps
Silicon	28-1	9872896	9893430	9951552	9905960	0.41	cps
Silver	109-1	1231640	1233673	1238779	1234697	0.30	cps
Silver	107-1	1270772	1282802	1290994	1281522	0.79	cps
Sodium	23-2	4009221	4023245	4018230	4016899	0.18	cps
Strontium	86-1	1129377	1142236	1152447	1141353	1.01	cps
Strontium	88-1	10211974	10371940	10432236	10338717	1.10	cps
Sulfur	34-1	93735	90290	89435	91153	2.50	cps
Terbium	159-1	4280630	4331535	4317981	4310048	0.61	cps
Terbium	159-2	2461217	2458775	2439412	2453135	0.49	cps
Thallium	203-1	1380314	1385097	1402162	1389191	0.83	cps
Thallium	205-1	3297888	3325484	3346628	3323333	0.74	cps
Tin	118-1	1050998	1063598	1070158	1061585	0.92	cps
Titanium	47-1	820067	820607	821992	820889	0.12	cps
Uranium	238-1	5126496	5165240	5210858	5167531	0.82	cps
Vanadium	51-2	257568	259065	257833	258156	0.31	cps
Yttrium	89-1	3520918	3541018	3569472	3543803	0.69	cps
Yttrium	89-2	506833	504075	507710	506206	0.37	cps
Zinc	66-2	96264	96281	96858	96468	0.35	cps
Zirconium	90-1	2323191	2339183	2362432	2341602	0.84	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-04	Instrumnet Name :	P7
Client Sample ID :	SP18-MMW-3414MS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:33:15	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	518382	519438	523116	520312	0.48	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-05	Instrumnet Name :	P7
Client Sample ID :	SP18-MMW-3414MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:36:50	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	159667	161907	159407	160327	0.86	cps
Antimony	121-1	1369884	1383414	1404717	1386005	1.27	cps
Arsenic	75-2	38068	38193	38326	38196	0.34	cps
Barium	135-1	1720454	1738828	1767860	1742381	1.37	cps
Barium	137-1	3031882	3072405	3113391	3072559	1.33	cps
Beryllium	9-1	233123	233187	232197	232836	0.24	cps
Bismuth	209-1	2701283	2689917	2772785	2721328	1.65	cps
Bismuth	209-2	1863003	1866606	1872715	1867441	0.26	cps
Boron	10-1	23753	24496	24504	24251	1.78	cps
Boron	11-1	107363	111761	114682	111269	3.31	cps
Cadmium	111-1	303671	309101	312889	308554	1.50	cps
Cadmium	106-1	32781	33240	34226	33415	2.21	cps
Cadmium	108-1	22986	22835	23161	22994	0.71	cps
Calcium	43-1	1095325	1093472	1098820	1095872	0.25	cps
Calcium	44-1	17975877	18138412	18225697	18113329	0.70	cps
Chromium	52-2	304882	306246	305765	305631	0.23	cps
Cobalt	59-2	512638	514375	513805	513606	0.17	cps
Copper	63-2	722831	724338	727729	724966	0.35	cps
Dysprosium	156-1	158	175	208	181	14.10	cps
Dysprosium	156-2	113	100	127	113	11.77	cps
Erbium	164-1	108	142	150	133	16.54	cps
Erbium	164-2	83	57	77	72	19.22	cps
Gadolinium	160-1	158	133	67	119	39.67	cps
Gadolinium	160-2	110	133	113	119	10.62	cps
Holmium	165-1	4143300	4156661	4270747	4190236	1.67	cps
Holmium	165-2	2448581	2485316	2481159	2471685	0.81	cps
Indium	115-1	3287687	3307286	3357351	3317441	1.08	cps
Indium	115-2	691492	686973	694846	691104	0.57	cps
Iron	56-2	21299563	21327178	21329498	21318746	0.08	cps
Iron	57-2	515902	515232	513991	515041	0.19	cps
Lead	206-1	1094372	1104456	1133122	1110650	1.81	cps
Lead	207-1	973500	979888	1007422	986937	1.83	cps
Lead	208-1	4439295	4463012	4584626	4495644	1.73	cps
Lithium	6-1	912248	915356	918481	915362	0.34	cps
Magnesium	24-2	2824570	2829760	2821312	2825214	0.15	cps
Manganese	55-2	2769333	2785893	2775214	2776813	0.30	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-05	Instrumnet Name :	P7
Client Sample ID :	SP18-MMW-3414MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:36:50	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2778862	2785437	2805704	2790001	0.50	cps
Molybdenum	95-1	3412252	3430203	3446317	3429591	0.50	cps
Molybdenum	96-1	3775455	3766759	3843151	3795122	1.10	cps
Molybdenum	97-1	2126254	2126373	2138849	2130492	0.34	cps
Molybdenum	98-1	5590550	5628412	5703030	5640664	1.01	cps
Neodymium	150-1	313	253	280	282	10.65	cps
Neodymium	150-2	90	50	77	72	28.20	cps
Nickel	60-2	130622	132515	132845	131994	0.91	cps
Phosphorus	31-2	75	67	42	61	28.38	cps
Potassium	39-2	1152352	1164569	1164312	1160411	0.60	cps
Rhodium	103-1	2912342	2932700	2971800	2938947	1.03	cps
Rhodium	103-2	1419871	1417225	1425814	1420970	0.31	cps
Scandium	45-1	1888862	1892079	1912780	1897907	0.68	cps
Scandium	45-2	68742	68762	68946	68817	0.16	cps
Selenium	77-2	813	847	807	822	2.61	cps
Selenium	78-2	2660	2704	2708	2690	1.00	cps
Selenium	82-1	18611	18744	18837	18731	0.61	cps
Silicon	28-1	9732345	9733446	9732927	9732906	0.01	cps
Silver	109-1	1226562	1235701	1253447	1238570	1.10	cps
Silver	107-1	1280084	1285582	1305764	1290476	1.05	cps
Sodium	23-2	3965147	3978786	3981621	3975185	0.22	cps
Strontium	86-1	1125321	1136181	1139607	1133703	0.66	cps
Strontium	88-1	10205852	10294284	10358560	10286232	0.75	cps
Sulfur	34-1	89585	89326	87272	88728	1.43	cps
Terbium	159-1	4285908	4312078	4405938	4334641	1.46	cps
Terbium	159-2	2424067	2432456	2464003	2440175	0.86	cps
Thallium	203-1	1369560	1390029	1409659	1389749	1.44	cps
Thallium	205-1	3257442	3299499	3390154	3315698	2.05	cps
Tin	118-1	1056956	1063938	1080979	1067291	1.16	cps
Titanium	47-1	820579	820027	824708	821772	0.31	cps
Uranium	238-1	5082890	5121989	5255037	5153306	1.75	cps
Vanadium	51-2	256283	256531	255913	256242	0.12	cps
Yttrium	89-1	3556775	3576887	3610677	3581446	0.76	cps
Yttrium	89-2	507008	509580	511466	509351	0.44	cps
Zinc	66-2	96587	97245	97140	96991	0.36	cps
Zirconium	90-1	2319215	2346685	2364539	2343479	0.97	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-05	Instrumnet Name :	P7
Client Sample ID :	SP18-MMW-3414MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:36:50	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	518805	524089	525824	522906	0.70	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-03A	Instrumnet Name :	P7
Client Sample ID :	SP18-MMW-3414A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:40:24	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	159492	155990	158634	158039	1.15	cps
Antimony	121-1	1388440	1390370	1409544	1396118	0.84	cps
Arsenic	75-2	38282	36804	38072	37719	2.12	cps
Barium	135-1	1740631	1736237	1756024	1744297	0.60	cps
Barium	137-1	3048471	3066935	3095535	3070314	0.77	cps
Beryllium	9-1	232407	233862	232293	232854	0.38	cps
Bismuth	209-1	2715656	2694915	2692228	2700933	0.47	cps
Bismuth	209-2	1883175	1806132	2117346	1935551	8.37	cps
Boron	10-1	24487	24654	25264	24802	1.65	cps
Boron	11-1	109117	112768	115194	112360	2.72	cps
Cadmium	111-1	311357	307033	310943	309778	0.77	cps
Cadmium	106-1	33774	33290	34635	33900	2.01	cps
Cadmium	108-1	22848	22735	22819	22801	0.26	cps
Calcium	43-1	1096122	1096194	1104698	1099005	0.45	cps
Calcium	44-1	18308408	18246955	18342288	18299217	0.26	cps
Chromium	52-2	307060	293801	303579	301480	2.28	cps
Cobalt	59-2	518356	492492	511964	507604	2.65	cps
Copper	63-2	726086	692863	719804	712917	2.48	cps
Dysprosium	156-1	133	200	183	172	20.15	cps
Dysprosium	156-2	93	123	117	111	14.18	cps
Erbium	164-1	125	192	208	175	25.20	cps
Erbium	164-2	93	53	87	78	27.56	cps
Gadolinium	160-1	117	133	83	111	22.91	cps
Gadolinium	160-2	130	107	150	129	16.83	cps
Holmium	165-1	4189326	4183887	4138934	4170716	0.66	cps
Holmium	165-2	2482446	2382761	2835513	2566907	9.27	cps
Indium	115-1	3294488	3295766	3306053	3298769	0.19	cps
Indium	115-2	689059	665827	788995	714627	9.16	cps
Iron	56-2	21526435	20532883	21237190	21098836	2.42	cps
Iron	57-2	520658	497164	518344	512055	2.53	cps
Lead	206-1	1108594	1125978	1129822	1121465	1.01	cps
Lead	207-1	992166	989655	995374	992398	0.29	cps
Lead	208-1	4513248	4518508	4554957	4528905	0.50	cps
Lithium	6-1	907723	908464	906576	907588	0.10	cps
Magnesium	24-2	2853015	2729093	2823489	2801866	2.31	cps
Manganese	55-2	2802729	2699991	2784592	2762437	1.99	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-03A	Instrumnet Name :	P7
Client Sample ID :	SP18-MMW-3414A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:40:24	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2775979	2783701	2805529	2788403	0.55	cps
Molybdenum	95-1	3414823	3423528	3446193	3428181	0.47	cps
Molybdenum	96-1	3758928	3779425	3810500	3782951	0.69	cps
Molybdenum	97-1	2109735	2130722	2144344	2128267	0.82	cps
Molybdenum	98-1	5599898	5660040	5684187	5648041	0.77	cps
Neodymium	150-1	300	193	253	249	21.49	cps
Neodymium	150-2	83	37	53	58	40.93	cps
Nickel	60-2	132851	125768	132518	130379	3.07	cps
Phosphorus	31-2	50	42	50	47	10.18	cps
Potassium	39-2	1164042	1117049	1157264	1146118	2.22	cps
Rhodium	103-1	2913120	2945205	2917333	2925219	0.60	cps
Rhodium	103-2	1425166	1370197	1626290	1473885	9.15	cps
Scandium	45-1	1888239	1878024	1865092	1877118	0.62	cps
Scandium	45-2	68052	66579	79238	71290	9.71	cps
Selenium	77-2	807	780	847	811	4.14	cps
Selenium	78-2	2615	2563	2704	2627	2.71	cps
Selenium	82-1	18986	18787	18657	18810	0.88	cps
Silicon	28-1	9793237	9780053	9763056	9778782	0.15	cps
Silver	109-1	1237303	1240735	1255835	1244624	0.79	cps
Silver	107-1	1289362	1281581	1291868	1287604	0.42	cps
Sodium	23-2	4009705	3833120	3971075	3937967	2.36	cps
Strontium	86-1	1140831	1142063	1151704	1144866	0.52	cps
Strontium	88-1	10336192	10394749	10453259	10394733	0.56	cps
Sulfur	34-1	86913	87498	86509	86973	0.57	cps
Terbium	159-1	4309201	4315638	4295682	4306840	0.24	cps
Terbium	159-2	2456066	2368508	2809940	2544838	9.18	cps
Thallium	203-1	1396033	1404701	1399107	1399947	0.31	cps
Thallium	205-1	3335153	3343319	3359918	3346130	0.38	cps
Tin	118-1	1071073	1063174	1084122	1072789	0.99	cps
Titanium	47-1	826729	817926	824726	823127	0.56	cps
Uranium	238-1	5119616	5163005	5221162	5167928	0.99	cps
Vanadium	51-2	260091	248768	257152	255337	2.30	cps
Yttrium	89-1	3564077	3561961	3543780	3556606	0.31	cps
Yttrium	89-2	509099	489125	577898	525374	8.86	cps
Zinc	66-2	96825	93467	96482	95591	1.93	cps
Zirconium	90-1	2350719	2351429	2371507	2357885	0.50	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-03A	Instrumnet Name :	P7
Client Sample ID :	SP18-MMW-3414A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:40:24	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	522206	524791	526974	524657	0.45	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-06	Instrumnet Name :	P7
Client Sample ID :	SP18-CHY02	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:43:57	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	992	1008	950	983	3.06	cps
Antimony	121-1	5885	6827	7461	6724	11.79	cps
Arsenic	75-2	576	593	724	631	12.86	cps
Barium	135-1	59237	61204	64517	61653	4.33	cps
Barium	137-1	104408	108119	112470	108333	3.72	cps
Beryllium	9-1	428	383	317	376	14.88	cps
Bismuth	209-1	2753063	3124973	2754303	2877446	7.45	cps
Bismuth	209-2	1870312	1909226	1900780	1893440	1.08	cps
Boron	10-1	2909	2667	2509	2695	7.48	cps
Boron	11-1	13765	13773	12356	13298	6.14	cps
Cadmium	111-1	682	852	725	753	11.75	cps
Cadmium	106-1	842	1025	875	914	10.69	cps
Cadmium	108-1	17	17	13	15	15.76	cps
Calcium	43-1	892754	902898	944084	913245	2.98	cps
Calcium	44-1	14864746	15123365	15775863	15254658	3.08	cps
Chromium	52-2	777	730	730	746	3.61	cps
Cobalt	59-2	25669	25152	25796	25539	1.34	cps
Copper	63-2	13253	13687	13093	13344	2.30	cps
Dysprosium	156-1	283	308	175	256	27.73	cps
Dysprosium	156-2	123	140	153	139	10.82	cps
Erbium	164-1	175	242	200	206	16.38	cps
Erbium	164-2	147	137	117	133	11.46	cps
Gadolinium	160-1	300	133	242	225	37.59	cps
Gadolinium	160-2	167	167	190	174	7.72	cps
Holmium	165-1	4110600	4931088	4141929	4394539	10.58	cps
Holmium	165-2	2445747	2483955	2467897	2465867	0.78	cps
Indium	115-1	3331122	3839263	3349975	3506787	8.22	cps
Indium	115-2	691802	699899	700473	697391	0.70	cps
Iron	56-2	10808363	10799179	10852301	10819948	0.26	cps
Iron	57-2	262982	263110	264377	263489	0.29	cps
Lead	206-1	2145	2145	2484	2258	8.67	cps
Lead	207-1	1750	1978	2267	1998	12.96	cps
Lead	208-1	8085	8824	9635	8848	8.76	cps
Lithium	6-1	897532	994684	887494	926570	6.39	cps
Magnesium	24-2	1303273	1314332	1312160	1309921	0.45	cps
Manganese	55-2	3694534	3705913	3717037	3705828	0.30	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-06	Instrumnet Name :	P7
Client Sample ID :	SP18-CHY02	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:43:57	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2825	3034	3109	2989	4.91	cps
Molybdenum	95-1	4234	4051	4726	4337	8.05	cps
Molybdenum	96-1	4392	4451	4559	4468	1.89	cps
Molybdenum	97-1	2517	2575	2592	2561	1.54	cps
Molybdenum	98-1	5518	6819	7102	6480	13.04	cps
Neodymium	150-1	227	227	273	242	11.12	cps
Neodymium	150-2	150	120	160	143	14.52	cps
Nickel	60-2	3557	3831	3907	3765	4.89	cps
Phosphorus	31-2	3542	3776	3717	3678	3.30	cps
Potassium	39-2	1789908	1792908	1808707	1797175	0.56	cps
Rhodium	103-1	2958280	3400772	2960653	3106568	8.20	cps
Rhodium	103-2	1417032	1433375	1436205	1428871	0.72	cps
Scandium	45-1	1881418	2150969	1868713	1967033	8.10	cps
Scandium	45-2	67295	67710	67329	67445	0.34	cps
Selenium	77-2	10	3	13	9	57.30	cps
Selenium	78-2	24	24	22	23	4.55	cps
Selenium	82-1	45	44	13	34	54.33	cps
Silicon	28-1	11177674	11352218	11820038	11449977	2.90	cps
Silver	109-1	592	758	1033	795	28.08	cps
Silver	107-1	708	825	925	820	13.23	cps
Sodium	23-2	2035144	2049588	2047270	2044001	0.38	cps
Strontium	86-1	909008	929260	970745	936338	3.36	cps
Strontium	88-1	8306571	8449860	8854036	8536822	3.33	cps
Sulfur	34-1	340230	343233	357584	347016	2.67	cps
Terbium	159-1	4265164	5046065	4264732	4525321	9.97	cps
Terbium	159-2	2423957	2454580	2452560	2443699	0.70	cps
Thallium	203-1	567	608	550	575	5.23	cps
Thallium	205-1	1383	1308	1383	1358	3.19	cps
Tin	118-1	15759	16811	16952	16508	3.95	cps
Titanium	47-1	1750	1692	2134	1859	12.91	cps
Uranium	238-1	7869	8603	9596	8689	9.97	cps
Vanadium	51-2	717	717	663	699	4.41	cps
Yttrium	89-1	3530425	4082934	3517249	3710203	8.70	cps
Yttrium	89-2	497008	503727	504588	501774	0.83	cps
Zinc	66-2	1017	1140	1057	1071	5.88	cps
Zirconium	90-1	1775	1567	2075	1806	14.15	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-06	Instrumnet Name :	P7
Client Sample ID :	SP18-CHY02	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:43:57	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	492	483	444	16.81	cps

LB Number : LB96461 Operator : Jaswal
 Lab Sample ID : CCV60 Instrumnet Name : P7
 Client Sample ID : CCV60 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-05 15:52:18 DataFile Name : 054CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1214950	1217423	1219964	1217446	0.21	cps
Antimony	121-1	1480696	1484641	1492750	1486029	0.41	cps
Arsenic	75-2	48493	48845	48718	48685	0.37	cps
Barium	135-1	1913500	1924478	1938535	1925504	0.65	cps
Barium	137-1	3382666	3381194	3423292	3395717	0.70	cps
Beryllium	9-1	317386	318680	321255	319107	0.62	cps
Bismuth	209-1	2736197	2743684	2770576	2750152	0.66	cps
Bismuth	209-2	1963532	1949798	1942259	1951863	0.55	cps
Boron	10-1	30540	31108	32260	31303	2.80	cps
Boron	11-1	134754	137420	142734	138302	2.94	cps
Cadmium	111-1	343995	344429	348649	345691	0.74	cps
Cadmium	106-1	38119	38980	39256	38785	1.53	cps
Cadmium	108-1	26053	26425	25715	26065	1.36	cps
Calcium	43-1	2254212	2258630	2267566	2260136	0.30	cps
Calcium	44-1	36981905	37402631	37472958	37285831	0.71	cps
Chromium	52-2	421813	422800	423909	422841	0.25	cps
Cobalt	59-2	659254	656961	661714	659310	0.36	cps
Copper	63-2	893446	895450	898729	895875	0.30	cps
Dysprosium	156-1	42	42	25	36	26.65	cps
Dysprosium	156-2	37	37	47	40	14.43	cps
Erbium	164-1	25	8	8	14	69.31	cps
Erbium	164-2	7	13	43	21	92.52	cps
Gadolinium	160-1	50	17	17	28	69.27	cps
Gadolinium	160-2	70	93	70	78	17.32	cps
Holmium	165-1	4455800	4473173	4512025	4480333	0.64	cps
Holmium	165-2	2736266	2715703	2727523	2726497	0.38	cps
Indium	115-1	3568298	3576267	3601504	3582023	0.48	cps
Indium	115-2	799664	792839	794870	795791	0.44	cps
Iron	56-2	86583257	86596038	86699874	86626390	0.07	cps
Iron	57-2	2085934	2094390	2087772	2089366	0.21	cps
Lead	206-1	1194000	1195491	1193173	1194221	0.10	cps
Lead	207-1	1083473	1089560	1092316	1088450	0.42	cps
Lead	208-1	4879874	4874147	4909773	4887932	0.39	cps
Lithium	6-1	1011472	1018684	1029690	1019949	0.90	cps
Magnesium	24-2	13761675	13759758	13849937	13790456	0.37	cps
Manganese	55-2	486026	486929	486177	486377	0.10	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:52:18	DataFile Name :	054CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3234934	3271862	3252701	3253166	0.57	cps
Molybdenum	95-1	4003427	4033756	4046091	4027758	0.55	cps
Molybdenum	96-1	4427805	4455555	4476843	4453401	0.55	cps
Molybdenum	97-1	2499677	2499282	2524748	2507902	0.58	cps
Molybdenum	98-1	6597535	6632130	6641948	6623871	0.35	cps
Neodymium	150-1	187	133	107	142	28.64	cps
Neodymium	150-2	30	27	23	27	12.51	cps
Nickel	60-2	169371	168589	168592	168851	0.27	cps
Phosphorus	31-2	12214	12514	12614	12447	1.67	cps
Potassium	39-2	7434768	7424232	7444236	7434412	0.13	cps
Rhodium	103-1	3178459	3187591	3201612	3189221	0.37	cps
Rhodium	103-2	1597573	1581707	1588582	1589287	0.50	cps
Scandium	45-1	2272539	2283414	2295940	2283965	0.51	cps
Scandium	45-2	91909	92600	92030	92180	0.40	cps
Selenium	77-2	1103	1040	987	1043	5.60	cps
Selenium	78-2	3562	3397	3493	3484	2.38	cps
Selenium	82-1	21127	21209	20998	21112	0.50	cps
Silicon	28-1	1177226	1208256	1221873	1202452	1.90	cps
Silver	109-1	1666561	1670085	1667762	1668136	0.11	cps
Silver	107-1	1726123	1731331	1741437	1732963	0.45	cps
Sodium	23-2	26090332	26103710	26220881	26138308	0.27	cps
Strontium	86-1	495739	491377	501583	496233	1.03	cps
Strontium	88-1	4380907	4368783	4400015	4383235	0.36	cps
Sulfur	34-1	249979	249014	250098	249697	0.24	cps
Terbium	159-1	4618209	4610939	4661300	4630149	0.59	cps
Terbium	159-2	2705747	2691303	2729138	2708730	0.70	cps
Thallium	203-1	1489275	1491630	1502016	1494307	0.45	cps
Thallium	205-1	3555194	3556344	3575388	3562308	0.32	cps
Tin	118-1	1178344	1181039	1185169	1181518	0.29	cps
Titanium	47-1	1039655	1048757	1061599	1050004	1.05	cps
Uranium	238-1	5387693	5437882	5447512	5424362	0.59	cps
Vanadium	51-2	349952	350075	351335	350454	0.22	cps
Yttrium	89-1	4013017	4013168	4028662	4018282	0.22	cps
Yttrium	89-2	611775	610587	608334	610232	0.29	cps
Zinc	66-2	123026	123977	124659	123887	0.66	cps
Zirconium	90-1	2712126	2734423	2723068	2723206	0.41	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:52:18	DataFile Name :	054CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	600448	606282	602384	603038	0.49	cps

LB Number : LB96461 Operator : Jaswal
 Lab Sample ID : CCB60 Instrumnet Name : P7
 Client Sample ID : CCB60 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-05 15:57:41 DataFile Name : 055CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	42	33	53	50.76	cps
Antimony	121-1	1008	850	758	872	14.50	cps
Arsenic	75-2	6	6	11	7	43.24	cps
Barium	135-1	150	142	117	136	12.75	cps
Barium	137-1	267	292	200	253	18.75	cps
Beryllium	9-1	311	267	294	291	7.72	cps
Bismuth	209-1	2868544	2893193	2877235	2879657	0.43	cps
Bismuth	209-2	2078222	2049643	2105146	2077670	1.34	cps
Boron	10-1	1675	1367	1283	1442	14.31	cps
Boron	11-1	6752	6368	5885	6335	6.86	cps
Cadmium	111-1	936	876	842	885	5.41	cps
Cadmium	106-1	1258	1200	1175	1211	3.53	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	283	258	217	253	13.32	cps
Calcium	44-1	4668	4626	4626	4640	0.52	cps
Chromium	52-2	123	93	113	110	13.89	cps
Cobalt	59-2	57	57	67	60	9.62	cps
Copper	63-2	670	687	660	672	2.00	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Erbium	164-1	25	8	17	17	50.01	cps
Erbium	164-2	17	10	7	11	45.82	cps
Gadolinium	160-1	17	50	33	33	50.00	cps
Gadolinium	160-2	87	77	73	79	8.80	cps
Holmium	165-1	4335221	4375492	4360939	4357217	0.47	cps
Holmium	165-2	2683125	2655043	2697496	2678555	0.81	cps
Indium	115-1	3659117	3690751	3658982	3669617	0.50	cps
Indium	115-2	820887	815942	827898	821576	0.73	cps
Iron	56-2	6518	6074	5657	6083	7.08	cps
Iron	57-2	344	267	322	311	12.88	cps
Lead	206-1	250	283	306	280	10.00	cps
Lead	207-1	261	178	233	224	18.94	cps
Lead	208-1	1006	939	1022	989	4.46	cps
Lithium	6-1	1067628	1068342	1063419	1066463	0.25	cps
Magnesium	24-2	850	750	783	795	6.41	cps
Manganese	55-2	117	140	140	132	10.19	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:57:41	DataFile Name :	055CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	400	600	494	20.32	cps
Molybdenum	95-1	517	458	375	450	15.82	cps
Molybdenum	96-1	592	442	583	539	15.64	cps
Molybdenum	97-1	358	225	425	336	30.30	cps
Molybdenum	98-1	742	908	783	811	10.69	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	80	90	103	91	12.85	cps
Phosphorus	31-2	75	33	75	61	39.37	cps
Potassium	39-2	11363	11305	11905	11524	2.87	cps
Rhodium	103-1	3431116	3415987	3397201	3414768	0.50	cps
Rhodium	103-2	1681488	1678952	1698028	1686156	0.61	cps
Scandium	45-1	2289643	2280496	2269947	2280029	0.43	cps
Scandium	45-2	89475	89475	91068	90006	1.02	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	35	28	33	32	12.01	cps
Selenium	82-1	-9	-20	21	-2	-898.52	cps
Silicon	28-1	141801	141615	138529	140648	1.31	cps
Silver	109-1	192	250	192	211	15.95	cps
Silver	107-1	225	242	208	225	7.41	cps
Sodium	23-2	6960	7052	7052	7021	0.75	cps
Strontium	86-1	283	267	258	269	4.72	cps
Strontium	88-1	342	300	350	331	8.10	cps
Sulfur	34-1	114798	112448	115285	114177	1.33	cps
Terbium	159-1	4497443	4543099	4506254	4515598	0.54	cps
Terbium	159-2	2663916	2650012	2688118	2667349	0.72	cps
Thallium	203-1	283	217	108	203	43.56	cps
Thallium	205-1	617	542	492	550	11.44	cps
Tin	118-1	1800	1917	1867	1861	3.15	cps
Titanium	47-1	92	125	83	100	22.05	cps
Uranium	238-1	283	367	200	283	29.41	cps
Vanadium	51-2	57	17	30	34	59.13	cps
Yttrium	89-1	3967864	3983679	3965682	3972408	0.25	cps
Yttrium	89-2	603170	597302	605987	602153	0.74	cps
Zinc	66-2	153	127	120	133	13.23	cps
Zirconium	90-1	808	667	683	719	10.76	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 15:57:41	DataFile Name :	055CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	117	125	128	9.96	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-07	Instrumnet Name :	P7
Client Sample ID :	SP18-CHY02-9001	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 16:01:14	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	833	975	808	872	10.31	cps
Antimony	121-1	13541	11180	11355	12025	10.94	cps
Arsenic	75-2	559	569	519	549	4.85	cps
Barium	135-1	54358	54399	54943	54567	0.60	cps
Barium	137-1	95679	95293	96602	95858	0.70	cps
Beryllium	9-1	228	222	211	220	3.85	cps
Bismuth	209-1	2431589	2437954	2476424	2448655	0.99	cps
Bismuth	209-2	1749555	1739842	1762041	1750479	0.64	cps
Boron	10-1	1483	1433	1567	1495	4.51	cps
Boron	11-1	7069	6627	6493	6730	4.47	cps
Cadmium	111-1	759	618	717	698	10.42	cps
Cadmium	106-1	950	825	850	875	7.56	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Calcium	43-1	861735	851672	843570	852325	1.07	cps
Calcium	44-1	14325868	14180753	14142496	14216372	0.68	cps
Chromium	52-2	790	723	727	747	5.03	cps
Cobalt	59-2	22404	22651	22454	22503	0.58	cps
Copper	63-2	11828	12079	12055	11987	1.15	cps
Dysprosium	156-1	267	225	242	244	8.58	cps
Dysprosium	156-2	133	147	133	138	5.59	cps
Erbium	164-1	117	217	192	175	29.74	cps
Erbium	164-2	110	117	127	118	7.12	cps
Gadolinium	160-1	158	183	192	178	9.76	cps
Gadolinium	160-2	173	123	180	159	19.49	cps
Holmium	165-1	3514581	3595930	3656079	3588863	1.98	cps
Holmium	165-2	2253342	2233840	2248789	2245324	0.45	cps
Indium	115-1	2933623	2939345	2987787	2953585	1.01	cps
Indium	115-2	648132	641382	641517	643677	0.60	cps
Iron	56-2	9573293	9557802	9460434	9530510	0.64	cps
Iron	57-2	232963	231616	229048	231209	0.86	cps
Lead	206-1	1845	1722	1867	1811	4.29	cps
Lead	207-1	1572	1645	1589	1602	2.36	cps
Lead	208-1	7551	7018	7323	7297	3.67	cps
Lithium	6-1	855651	868426	875164	866414	1.14	cps
Magnesium	24-2	1213665	1210408	1202850	1208974	0.46	cps
Manganese	55-2	3334450	3322380	3306471	3321100	0.42	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-07	Instrumnet Name :	P7
Client Sample ID :	SP18-CHY02-9001	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 16:01:14	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2492	2425	2309	2409	3.85	cps
Molybdenum	95-1	3426	2975	3309	3237	7.22	cps
Molybdenum	96-1	3050	3551	3726	3442	10.18	cps
Molybdenum	97-1	1917	1959	2017	1964	2.56	cps
Molybdenum	98-1	4459	4259	4826	4515	6.37	cps
Neodymium	150-1	280	213	280	258	14.93	cps
Neodymium	150-2	110	147	130	129	14.24	cps
Nickel	60-2	3507	3440	3244	3397	4.03	cps
Phosphorus	31-2	3384	3651	3609	3548	4.04	cps
Potassium	39-2	1700542	1705247	1683435	1696408	0.68	cps
Rhodium	103-1	2575647	2601174	2652465	2609762	1.50	cps
Rhodium	103-2	1314571	1291549	1300309	1302143	0.89	cps
Scandium	45-1	1690375	1706439	1703642	1700152	0.50	cps
Scandium	45-2	63318	62314	62819	62817	0.80	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	30	31	22	28	17.64	cps
Selenium	82-1	11	16	-10	6	245.46	cps
Silicon	28-1	11092936	10903058	10823798	10939930	1.26	cps
Silver	109-1	1175	1067	867	1036	15.10	cps
Silver	107-1	1308	1033	975	1106	16.10	cps
Sodium	23-2	1935953	1922508	1914358	1924273	0.57	cps
Strontium	86-1	857908	843873	853054	851611	0.84	cps
Strontium	88-1	7742849	7756171	7746245	7748422	0.09	cps
Sulfur	34-1	446541	440497	435275	440771	1.28	cps
Terbium	159-1	3665160	3716495	3791791	3724482	1.71	cps
Terbium	159-2	2234486	2217720	2239240	2230482	0.51	cps
Thallium	203-1	675	550	350	525	31.23	cps
Thallium	205-1	1408	1225	908	1181	21.43	cps
Tin	118-1	12214	12448	11614	12092	3.56	cps
Titanium	47-1	1325	1458	1242	1342	8.15	cps
Uranium	238-1	6827	7294	7069	7063	3.31	cps
Vanadium	51-2	537	633	553	574	9.00	cps
Yttrium	89-1	3095695	3109248	3165706	3123550	1.19	cps
Yttrium	89-2	467972	458708	459410	462030	1.12	cps
Zinc	66-2	1643	1567	1680	1630	3.55	cps
Zirconium	90-1	2150	1658	1759	1856	14.00	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-07	Instrumnet Name :	P7
Client Sample ID :	SP18-CHY02-9001	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 16:01:14	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	317	433	378	15.49	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-08	Instrumnet Name :	P7
Client Sample ID :	SP18-CHY05	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 16:04:48	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	158	92	175	53.03	cps
Antimony	121-1	9437	8853	8753	9014	4.10	cps
Arsenic	75-2	417	472	404	431	8.45	cps
Barium	135-1	64987	62777	60936	62900	3.22	cps
Barium	137-1	113704	111210	108289	111068	2.44	cps
Beryllium	9-1	161	183	233	193	19.21	cps
Bismuth	209-1	2324309	2272548	2602022	2399627	7.38	cps
Bismuth	209-2	1754029	1757629	1784260	1765306	0.94	cps
Boron	10-1	1242	1092	1142	1158	6.59	cps
Boron	11-1	5209	5043	5101	5118	1.65	cps
Cadmium	111-1	629	688	610	642	6.35	cps
Cadmium	106-1	850	933	842	875	5.79	cps
Cadmium	108-1	17	4	13	11	57.27	cps
Calcium	43-1	874198	843642	825706	847848	2.89	cps
Calcium	44-1	14509878	14109556	13760775	14126736	2.65	cps
Chromium	52-2	427	493	480	467	7.56	cps
Cobalt	59-2	25432	24724	25345	25167	1.53	cps
Copper	63-2	8416	8439	8606	8487	1.22	cps
Dysprosium	156-1	100	75	83	86	14.78	cps
Dysprosium	156-2	43	60	37	47	25.75	cps
Erbium	164-1	75	58	50	61	20.83	cps
Erbium	164-2	40	43	37	40	8.32	cps
Gadolinium	160-1	100	58	75	78	26.96	cps
Gadolinium	160-2	87	73	113	91	22.36	cps
Holmium	165-1	3456668	3391257	3952266	3600063	8.52	cps
Holmium	165-2	2255710	2270071	2296329	2274037	0.91	cps
Indium	115-1	2814365	2768240	3188869	2923824	7.89	cps
Indium	115-2	644810	649872	652673	649118	0.61	cps
Iron	56-2	5903121	5896827	5898377	5899442	0.06	cps
Iron	57-2	143460	144077	144947	144162	0.52	cps
Lead	206-1	1600	1667	1550	1606	3.65	cps
Lead	207-1	1228	1522	1317	1356	11.14	cps
Lead	208-1	6201	6523	6095	6273	3.55	cps
Lithium	6-1	816491	811437	902613	843514	6.08	cps
Magnesium	24-2	974390	972546	974959	973965	0.13	cps
Manganese	55-2	3501392	3493931	3503441	3499588	0.14	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-08	Instrumnet Name :	P7
Client Sample ID :	SP18-CHY05	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 16:04:48	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2409	2425	1984	2273	11.02	cps
Molybdenum	95-1	3892	3576	3526	3665	5.43	cps
Molybdenum	96-1	3717	4051	3926	3898	4.32	cps
Molybdenum	97-1	2192	2092	2425	2236	7.65	cps
Molybdenum	98-1	5651	5335	5685	5557	3.48	cps
Neodymium	150-1	133	120	93	116	17.62	cps
Neodymium	150-2	43	40	33	39	13.09	cps
Nickel	60-2	1883	2050	1960	1965	4.25	cps
Phosphorus	31-2	417	383	258	353	23.66	cps
Potassium	39-2	676118	671860	677532	675170	0.44	cps
Rhodium	103-1	2481530	2452886	2803522	2579313	7.55	cps
Rhodium	103-2	1316034	1314784	1329571	1320129	0.62	cps
Scandium	45-1	1588450	1559623	1775470	1641181	7.14	cps
Scandium	45-2	62019	62615	62836	62490	0.68	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	24	26	6	19	60.81	cps
Selenium	82-1	35	60	-16	27	145.36	cps
Silicon	28-1	11192875	10836792	10591026	10873564	2.78	cps
Silver	109-1	575	550	608	578	5.07	cps
Silver	107-1	783	700	642	708	10.05	cps
Sodium	23-2	983028	983973	983138	983379	0.05	cps
Strontium	86-1	829788	819158	789306	812751	2.58	cps
Strontium	88-1	7620270	7428254	7283170	7443898	2.27	cps
Sulfur	34-1	111272	106311	104733	107439	3.18	cps
Terbium	159-1	3568573	3524183	4052652	3715136	7.89	cps
Terbium	159-2	2228257	2246008	2289270	2254512	1.39	cps
Thallium	203-1	192	133	158	161	18.17	cps
Thallium	205-1	417	375	425	406	6.61	cps
Tin	118-1	7794	8119	7878	7930	2.13	cps
Titanium	47-1	1017	842	933	931	9.41	cps
Uranium	238-1	4493	4368	4326	4395	1.97	cps
Vanadium	51-2	267	230	200	232	14.38	cps
Yttrium	89-1	2966015	2926308	3371524	3087949	7.98	cps
Yttrium	89-2	462300	464568	469341	465403	0.77	cps
Zinc	66-2	1730	1580	1700	1670	4.75	cps
Zirconium	90-1	1117	1067	967	1050	7.27	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-08	Instrumnet Name :	P7
Client Sample ID :	SP18-CHY05	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 16:04:48	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	242	242	225	12.83	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-01DLX2	Instrumnet Name :	P7
Client Sample ID :	S10-0138DL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-05 16:08:21	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2517	2559	3067	2714	11.28	cps
Antimony	121-1	5468	5510	5493	5490	0.38	cps
Arsenic	75-2	3336	3304	3519	3386	3.43	cps
Barium	135-1	2667	2625	2575	2623	1.75	cps
Barium	137-1	4276	4593	4343	4404	3.79	cps
Beryllium	9-1	206	256	144	202	27.57	cps
Bismuth	209-1	2359427	2413013	2652725	2475055	6.31	cps
Bismuth	209-2	1863912	1811909	1845160	1840327	1.43	cps
Boron	10-1	817	808	892	839	5.47	cps
Boron	11-1	4001	3601	3259	3620	10.26	cps
Cadmium	111-1	650	630	663	647	2.56	cps
Cadmium	106-1	875	850	933	886	4.83	cps
Cadmium	108-1	13	4	17	11	57.27	cps
Calcium	43-1	225483	218761	217044	220429	2.02	cps
Calcium	44-1	3732601	3589506	3555148	3625752	2.60	cps
Chromium	52-2	7702	7562	7622	7629	0.92	cps
Cobalt	59-2	4848	4821	4918	4862	1.03	cps
Copper	63-2	8166	8116	8249	8177	0.82	cps
Dysprosium	156-1	117	133	200	150	29.40	cps
Dysprosium	156-2	70	67	100	79	23.27	cps
Erbium	164-1	133	200	125	153	26.91	cps
Erbium	164-2	110	73	120	101	24.30	cps
Gadolinium	160-1	200	175	217	197	10.63	cps
Gadolinium	160-2	163	200	140	168	18.03	cps
Holmium	165-1	3558607	3638613	4008981	3735400	6.43	cps
Holmium	165-2	2396107	2354595	2365746	2372149	0.91	cps
Indium	115-1	2857256	2940594	3244784	3014212	6.77	cps
Indium	115-2	682166	675909	681124	679733	0.49	cps
Iron	56-2	11692176	11643098	11697946	11677740	0.26	cps
Iron	57-2	280119	278653	279146	279306	0.27	cps
Lead	206-1	1889	2095	1706	1896	10.26	cps
Lead	207-1	1572	1561	1545	1559	0.90	cps
Lead	208-1	7457	7479	6912	7282	4.41	cps
Lithium	6-1	780141	797748	862554	813481	5.34	cps
Magnesium	24-2	886067	887155	891298	888173	0.31	cps
Manganese	55-2	1494800	1487970	1500010	1494260	0.40	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-01DLX2	Instrumnet Name :	P7
Client Sample ID :	S10-0138DL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-05 16:08:21	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1259	1325	1392	1325	5.03	cps
Molybdenum	95-1	1750	1300	1275	1442	18.54	cps
Molybdenum	96-1	2025	1659	1725	1803	10.84	cps
Molybdenum	97-1	767	800	792	786	2.21	cps
Molybdenum	98-1	2125	2184	2025	2111	3.79	cps
Neodymium	150-1	153	147	140	147	4.54	cps
Neodymium	150-2	63	67	53	61	11.36	cps
Nickel	60-2	2234	2337	2250	2274	2.44	cps
Phosphorus	31-2	1000	925	1083	1003	7.90	cps
Potassium	39-2	94592	92840	93661	93698	0.94	cps
Rhodium	103-1	2552910	2623297	2907364	2694524	6.96	cps
Rhodium	103-2	1385351	1377009	1389951	1384104	0.47	cps
Scandium	45-1	1621983	1667345	1861629	1716986	7.41	cps
Scandium	45-2	65665	65019	66987	65890	1.52	cps
Selenium	77-2	3	3	13	7	86.65	cps
Selenium	78-2	15	13	15	14	7.53	cps
Selenium	82-1	-13	-51	2	-21	-134.39	cps
Silicon	28-1	7670265	7320863	7183493	7391540	3.40	cps
Silver	109-1	425	433	408	422	3.01	cps
Silver	107-1	450	483	458	464	3.74	cps
Sodium	23-2	3760590	3746539	3766479	3757869	0.27	cps
Strontium	86-1	259385	251344	246030	252253	2.67	cps
Strontium	88-1	2285080	2200947	2151643	2212556	3.05	cps
Sulfur	34-1	984405	948229	932233	954956	2.80	cps
Terbium	159-1	3691642	3770427	4153598	3871889	6.38	cps
Terbium	159-2	2372473	2328371	2348871	2349905	0.94	cps
Thallium	203-1	108	100	75	94	18.37	cps
Thallium	205-1	208	300	200	236	23.50	cps
Tin	118-1	3059	2967	3067	3031	1.83	cps
Titanium	47-1	1142	1167	1025	1111	6.81	cps
Uranium	238-1	17696	16119	15994	16603	5.71	cps
Vanadium	51-2	480	560	487	509	8.72	cps
Yttrium	89-1	3046927	3123061	3465403	3211797	6.94	cps
Yttrium	89-2	488877	479222	489807	485969	1.21	cps
Zinc	66-2	1550	1527	1563	1547	1.20	cps
Zirconium	90-1	1142	1450	1375	1322	12.16	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-01DLX2	Instrumnet Name :	P7
Client Sample ID :	S10-0138DL	Dilution Factor :	2
Date & Time Acquired ::	2018-07-05 16:08:21	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	300	392	339	13.98	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-01DL2X10	Instrumnet Name :	P7
Client Sample ID :	S10-0138DL2	Dilution Factor :	10
Date & Time Acquired ::	2018-07-05 16:11:54	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	700	742	817	753	7.85	cps
Antimony	121-1	1867	1417	1742	1675	13.87	cps
Arsenic	75-2	863	933	774	857	9.32	cps
Barium	135-1	558	558	517	544	4.42	cps
Barium	137-1	950	967	817	911	9.02	cps
Beryllium	9-1	172	228	183	194	15.12	cps
Bismuth	209-1	2385034	2406915	2368103	2386684	0.82	cps
Bismuth	209-2	1743170	1723074	1701911	1722718	1.20	cps
Boron	10-1	458	542	492	497	8.44	cps
Boron	11-1	2300	2417	2509	2409	4.34	cps
Cadmium	111-1	624	630	610	621	1.58	cps
Cadmium	106-1	892	892	858	881	2.19	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Calcium	43-1	47970	48664	48146	48260	0.75	cps
Calcium	44-1	816627	804560	797530	806239	1.20	cps
Chromium	52-2	1913	1710	1797	1807	5.65	cps
Cobalt	59-2	1187	1120	1240	1182	5.09	cps
Copper	63-2	2630	2454	2657	2580	4.28	cps
Dysprosium	156-1	42	42	50	44	10.82	cps
Dysprosium	156-2	20	17	13	17	20.01	cps
Erbium	164-1	67	42	33	47	36.74	cps
Erbium	164-2	13	33	30	26	41.94	cps
Gadolinium	160-1	25	25	42	31	31.50	cps
Gadolinium	160-2	80	63	110	84	28.01	cps
Holmium	165-1	3590886	3576280	3535162	3567443	0.81	cps
Holmium	165-2	2229223	2204580	2181701	2205168	1.08	cps
Indium	115-1	2967997	2975905	2960385	2968095	0.26	cps
Indium	115-2	656893	658754	649460	655036	0.75	cps
Iron	56-2	2738124	2716081	2693787	2715997	0.82	cps
Iron	57-2	68035	66841	66802	67226	1.04	cps
Lead	206-1	511	372	394	426	17.52	cps
Lead	207-1	456	356	389	400	12.73	cps
Lead	208-1	1978	1767	1806	1850	6.07	cps
Lithium	6-1	770486	777627	777139	775084	0.51	cps
Magnesium	24-2	214714	214654	212804	214057	0.51	cps
Manganese	55-2	359058	355554	352993	355868	0.86	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-01DL2X10	Instrumnet Name :	P7
Client Sample ID :	S10-0138DL2	Dilution Factor :	10
Date & Time Acquired ::	2018-07-05 16:11:54	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	342	350	331	8.10	cps
Molybdenum	95-1	350	417	300	356	16.46	cps
Molybdenum	96-1	417	358	375	383	7.84	cps
Molybdenum	97-1	233	200	175	203	14.43	cps
Molybdenum	98-1	383	467	450	433	10.18	cps
Neodymium	150-1	13	27	40	27	50.01	cps
Neodymium	150-2	17	17	23	19	20.36	cps
Nickel	60-2	593	673	627	631	6.37	cps
Phosphorus	31-2	292	300	333	308	7.15	cps
Potassium	39-2	29831	29806	30516	30051	1.34	cps
Rhodium	103-1	2706519	2722231	2691729	2706826	0.56	cps
Rhodium	103-2	1346826	1346402	1342162	1345130	0.19	cps
Scandium	45-1	1729202	1729866	1725460	1728176	0.14	cps
Scandium	45-2	67071	66304	65859	66411	0.92	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	17	30	28	25	28.39	cps
Selenium	82-1	-4	10	-9	-1	-989.26	cps
Silicon	28-1	1935135	1929979	1910881	1925332	0.66	cps
Silver	109-1	217	208	233	219	5.80	cps
Silver	107-1	250	167	258	225	22.53	cps
Sodium	23-2	901239	894062	882374	892558	1.07	cps
Strontium	86-1	56068	54429	54488	54995	1.69	cps
Strontium	88-1	485940	482581	478513	482345	0.77	cps
Sulfur	34-1	303056	299181	299637	300625	0.70	cps
Terbium	159-1	3719325	3718851	3680845	3706340	0.60	cps
Terbium	159-2	2212629	2198553	2168004	2193062	1.04	cps
Thallium	203-1	33	17	42	31	41.66	cps
Thallium	205-1	67	83	83	78	12.37	cps
Tin	118-1	1058	983	908	983	7.63	cps
Titanium	47-1	242	325	250	272	16.86	cps
Uranium	238-1	3717	3459	3317	3498	5.80	cps
Vanadium	51-2	133	100	87	107	22.54	cps
Yttrium	89-1	3168587	3173636	3151236	3164486	0.37	cps
Yttrium	89-2	476234	473432	470718	473461	0.58	cps
Zinc	66-2	523	413	467	468	11.76	cps
Zirconium	90-1	425	492	417	444	9.25	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3754-01DL2X10	Instrumnet Name :	P7
Client Sample ID :	S10-0138DL2	Dilution Factor :	10
Date & Time Acquired ::	2018-07-05 16:11:54	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	100	50	106	55.45	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 16:33:19	DataFile Name :	061CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1184713	1192970	1186268	1187984	0.37	cps
Antimony	121-1	1463048	1450646	1437939	1450544	0.87	cps
Arsenic	75-2	46422	46299	46238	46320	0.20	cps
Barium	135-1	1805549	1800882	1792678	1799703	0.36	cps
Barium	137-1	3176420	3168638	3155770	3166943	0.33	cps
Beryllium	9-1	326259	322655	322546	323820	0.65	cps
Bismuth	209-1	2413689	2492827	2636839	2514452	4.50	cps
Bismuth	209-2	1870315	1893027	1783076	1848806	3.14	cps
Boron	10-1	30147	30857	32202	31069	3.36	cps
Boron	11-1	137185	138958	140228	138790	1.10	cps
Cadmium	111-1	325298	326392	321839	324510	0.73	cps
Cadmium	106-1	36297	36690	36122	36370	0.80	cps
Cadmium	108-1	24642	23699	24643	24328	2.24	cps
Calcium	43-1	2179064	2180285	2181999	2180449	0.07	cps
Calcium	44-1	36073544	35885359	36025357	35994753	0.27	cps
Chromium	52-2	406643	404236	404748	405209	0.31	cps
Cobalt	59-2	628573	636844	629649	631689	0.71	cps
Copper	63-2	856338	854779	862367	857828	0.47	cps
Dysprosium	156-1	25	42	58	42	40.00	cps
Dysprosium	156-2	27	63	53	48	39.66	cps
Erbium	164-1	8	33	8	17	86.62	cps
Erbium	164-2	10	23	17	17	39.99	cps
Gadolinium	160-1	25	33	33	31	15.74	cps
Gadolinium	160-2	93	93	110	99	9.73	cps
Holmium	165-1	3893747	4059979	4266032	4073252	4.58	cps
Holmium	165-2	2598708	2648380	2498426	2581838	2.96	cps
Indium	115-1	3163984	3252398	3419480	3278621	3.96	cps
Indium	115-2	768280	774411	737252	759981	2.62	cps
Iron	56-2	82929271	83233521	82937444	83033412	0.21	cps
Iron	57-2	1992964	2009608	1998463	2000345	0.42	cps
Lead	206-1	1114621	1115337	1104882	1111613	0.53	cps
Lead	207-1	1016122	1013122	1020615	1016620	0.37	cps
Lead	208-1	4569178	4561585	4561812	4564192	0.09	cps
Lithium	6-1	985955	1033505	1083306	1034255	4.71	cps
Magnesium	24-2	13485787	13523325	13523060	13510724	0.16	cps
Manganese	55-2	468626	471808	470076	470170	0.34	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 16:33:19	DataFile Name :	061CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3066394	3053808	3033765	3051322	0.54	cps
Molybdenum	95-1	3794673	3787045	3742850	3774856	0.74	cps
Molybdenum	96-1	4190868	4159140	4157334	4169114	0.45	cps
Molybdenum	97-1	2355300	2353143	2333022	2347155	0.52	cps
Molybdenum	98-1	6252601	6232030	6177411	6220681	0.62	cps
Neodymium	150-1	93	133	160	129	26.03	cps
Neodymium	150-2	23	13	13	17	34.65	cps
Nickel	60-2	160639	160901	160749	160763	0.08	cps
Phosphorus	31-2	12130	13040	12531	12567	3.63	cps
Potassium	39-2	7272427	7320561	7253081	7282023	0.48	cps
Rhodium	103-1	2832178	2907963	3067760	2935967	4.10	cps
Rhodium	103-2	1524067	1541126	1458539	1507911	2.89	cps
Scandium	45-1	2067197	2129762	2246402	2147787	4.23	cps
Scandium	45-2	89686	91249	87054	89329	2.37	cps
Selenium	77-2	947	910	897	918	2.82	cps
Selenium	78-2	3415	3360	3262	3345	2.33	cps
Selenium	82-1	20003	19574	19726	19768	1.10	cps
Silicon	28-1	1244227	1249004	1262999	1252076	0.78	cps
Silver	109-1	1574281	1572569	1552361	1566404	0.78	cps
Silver	107-1	1623785	1615077	1611929	1616931	0.38	cps
Sodium	23-2	25613059	25702833	25562704	25626199	0.28	cps
Strontium	86-1	470896	463442	466509	466949	0.80	cps
Strontium	88-1	4164144	4107529	4077574	4116416	1.07	cps
Sulfur	34-1	246886	245221	243796	245301	0.63	cps
Terbium	159-1	4064627	4198642	4410194	4224488	4.12	cps
Terbium	159-2	2586218	2632739	2479917	2566291	3.05	cps
Thallium	203-1	1389285	1393772	1394252	1392437	0.20	cps
Thallium	205-1	3316509	3314150	3323075	3317911	0.14	cps
Tin	118-1	1108212	1105078	1097325	1103538	0.51	cps
Titanium	47-1	1021206	1007303	1008146	1012218	0.77	cps
Uranium	238-1	5049810	5033547	5012841	5032066	0.37	cps
Vanadium	51-2	337292	337703	337020	337338	0.10	cps
Yttrium	89-1	3562068	3666302	3859389	3695920	4.08	cps
Yttrium	89-2	588224	594197	568592	583671	2.30	cps
Zinc	66-2	119063	118979	119188	119077	0.09	cps
Zirconium	90-1	2560642	2555813	2534712	2550389	0.54	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 16:33:19	DataFile Name :	061CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	573198	570932	561733	568621	1.07	cps

LB Number : LB96461 Operator : Jaswal
 Lab Sample ID : CCB61 Instrumnet Name : P7
 Client Sample ID : CCB61 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-05 16:39:02 DataFile Name : 062CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	58	25	31	83.33	cps
Antimony	121-1	933	1058	942	978	7.15	cps
Arsenic	75-2	4	4	4	4	0.00	cps
Barium	135-1	100	50	17	56	75.50	cps
Barium	137-1	175	83	150	136	34.81	cps
Beryllium	9-1	344	194	300	280	27.55	cps
Bismuth	209-1	2586915	2663999	2706473	2652462	2.28	cps
Bismuth	209-2	2090319	1584976	1600234	1758510	16.35	cps
Boron	10-1	1067	1534	1300	1300	17.95	cps
Boron	11-1	5726	5451	5268	5482	4.21	cps
Cadmium	111-1	820	868	797	829	4.41	cps
Cadmium	106-1	1158	1225	1108	1164	5.03	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Calcium	43-1	125	150	108	128	16.41	cps
Calcium	44-1	3601	3250	3050	3300	8.44	cps
Chromium	52-2	107	100	107	104	3.69	cps
Cobalt	59-2	70	43	50	54	25.49	cps
Copper	63-2	487	433	430	450	7.07	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	0	17	0	6	173.21	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	0	17	17	11	86.60	cps
Gadolinium	160-2	127	33	60	73	65.56	cps
Holmium	165-1	3900614	3999709	4070054	3990126	2.13	cps
Holmium	165-2	2699544	2044108	2069169	2270940	16.35	cps
Indium	115-1	3321096	3449433	3507666	3426065	2.79	cps
Indium	115-2	838696	639260	639971	705976	16.28	cps
Iron	56-2	5751	5907	4840	5499	10.48	cps
Iron	57-2	294	239	217	250	16.02	cps
Lead	206-1	267	194	206	222	17.50	cps
Lead	207-1	261	222	228	237	8.87	cps
Lead	208-1	1089	928	900	972	10.49	cps
Lithium	6-1	1012521	1041688	1068442	1040884	2.69	cps
Magnesium	24-2	650	700	508	619	16.05	cps
Manganese	55-2	63	93	80	79	19.06	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 16:39:02	DataFile Name :	062CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	542	275	408	408	32.65	cps
Molybdenum	95-1	467	342	275	361	26.94	cps
Molybdenum	96-1	458	408	358	408	12.25	cps
Molybdenum	97-1	233	217	217	222	4.33	cps
Molybdenum	98-1	683	733	650	689	6.09	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	80	67	87	78	13.09	cps
Phosphorus	31-2	42	42	100	61	55.11	cps
Potassium	39-2	11805	11972	11930	11903	0.73	cps
Rhodium	103-1	3093931	3206772	3270532	3190412	2.80	cps
Rhodium	103-2	1716999	1310718	1315941	1447886	16.10	cps
Scandium	45-1	2107240	2164738	2223375	2165118	2.68	cps
Scandium	45-2	93452	72725	71754	79310	15.45	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	20	19	28	22	22.05	cps
Selenium	82-1	-3	-25	44	6	642.64	cps
Silicon	28-1	140362	137923	139352	139212	0.88	cps
Silver	109-1	250	283	167	233	25.76	cps
Silver	107-1	175	142	158	158	10.53	cps
Sodium	23-2	7469	7636	7185	7430	3.06	cps
Strontium	86-1	133	167	250	183	32.78	cps
Strontium	88-1	275	225	258	253	10.07	cps
Sulfur	34-1	119609	120752	118392	119584	0.99	cps
Terbium	159-1	4068355	4179648	4255970	4167991	2.26	cps
Terbium	159-2	2684503	2032227	2060187	2258972	16.33	cps
Thallium	203-1	267	200	200	222	17.32	cps
Thallium	205-1	500	617	508	542	12.02	cps
Tin	118-1	1533	1392	1167	1364	13.56	cps
Titanium	47-1	92	392	92	192	90.42	cps
Uranium	238-1	200	183	167	183	9.09	cps
Vanadium	51-2	43	20	10	24	69.97	cps
Yttrium	89-1	3597483	3740914	3812584	3716994	2.95	cps
Yttrium	89-2	623332	469776	469756	520955	17.02	cps
Zinc	66-2	83	117	90	97	18.25	cps
Zirconium	90-1	558	717	642	639	12.40	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 16:39:02	DataFile Name :	062CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	200	133	153	26.91	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-03DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MMW-3414DL	Dilution Factor :	10
Date & Time Acquired ::	2018-07-05 16:42:35	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	50	25	88.19	cps
Antimony	121-1	1817	2592	2617	2342	19.42	cps
Arsenic	75-2	56	50	67	57	14.78	cps
Barium	135-1	4426	4259	4042	4243	4.53	cps
Barium	137-1	7227	7519	7661	7469	2.96	cps
Beryllium	9-1	233	278	161	224	26.28	cps
Bismuth	209-1	2366964	2393274	2518286	2426175	3.33	cps
Bismuth	209-2	1679157	1840662	1805600	1775140	4.79	cps
Boron	10-1	867	917	883	889	2.86	cps
Boron	11-1	4117	3876	3459	3817	8.73	cps
Cadmium	111-1	786	665	639	697	11.25	cps
Cadmium	106-1	1075	900	892	956	10.83	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Calcium	43-1	75602	74773	74957	75111	0.58	cps
Calcium	44-1	1248817	1213260	1191360	1217812	2.38	cps
Chromium	52-2	297	237	277	270	11.31	cps
Cobalt	59-2	667	790	643	700	11.26	cps
Copper	63-2	920	943	767	877	10.95	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	3	20	7	10	88.20	cps
Erbium	164-1	17	50	50	39	49.48	cps
Erbium	164-2	17	23	17	19	20.36	cps
Gadolinium	160-1	25	17	25	22	21.64	cps
Gadolinium	160-2	47	77	60	61	24.60	cps
Holmium	165-1	3613939	3625549	3831117	3690202	3.31	cps
Holmium	165-2	2172554	2387989	2353518	2304687	5.02	cps
Indium	115-1	3087727	3110429	3282762	3160306	3.37	cps
Indium	115-2	671613	737837	730403	713284	5.09	cps
Iron	56-2	857668	880886	860988	866514	1.45	cps
Iron	57-2	21705	23241	21500	22149	4.30	cps
Lead	206-1	294	261	233	263	11.64	cps
Lead	207-1	233	267	211	237	11.80	cps
Lead	208-1	1056	1028	1039	1041	1.34	cps
Lithium	6-1	923599	929443	974974	942672	2.98	cps
Magnesium	24-2	105057	107677	105562	106098	1.31	cps
Manganese	55-2	261717	268373	263179	264423	1.32	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-03DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MMW-3414DL	Dilution Factor :	10
Date & Time Acquired ::	2018-07-05 16:42:35	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	383	417	369	15.02	cps
Molybdenum	95-1	275	183	242	233	19.88	cps
Molybdenum	96-1	425	292	283	333	23.85	cps
Molybdenum	97-1	200	158	167	175	12.60	cps
Molybdenum	98-1	392	383	317	364	11.30	cps
Neodymium	150-1	13	27	7	16	65.47	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	100	127	103	110	13.21	cps
Phosphorus	31-2	83	42	58	61	34.32	cps
Potassium	39-2	27092	28403	27844	27780	2.37	cps
Rhodium	103-1	2844107	2902476	3038452	2928345	3.41	cps
Rhodium	103-2	1356864	1512526	1490701	1453364	5.80	cps
Scandium	45-1	1933102	1954507	2045539	1977716	3.02	cps
Scandium	45-2	72614	80139	80256	77670	5.64	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	22	26	19	22	16.67	cps
Selenium	82-1	-27	17	-17	-9	-261.09	cps
Silicon	28-1	1292715	1262699	1248211	1267875	1.79	cps
Silver	109-1	575	500	492	522	8.79	cps
Silver	107-1	608	608	575	597	3.22	cps
Sodium	23-2	52074	54023	52977	53025	1.84	cps
Strontium	86-1	66545	65466	65599	65870	0.89	cps
Strontium	88-1	584884	577859	566413	576386	1.62	cps
Sulfur	34-1	115614	111868	110473	112652	2.36	cps
Terbium	159-1	3761117	3813112	3991974	3855401	3.14	cps
Terbium	159-2	2170325	2377656	2363897	2303960	5.03	cps
Thallium	203-1	633	483	617	578	14.23	cps
Thallium	205-1	1500	1450	1350	1433	5.33	cps
Tin	118-1	767	825	775	789	4.00	cps
Titanium	47-1	58	100	117	92	32.77	cps
Uranium	238-1	108	117	117	114	4.22	cps
Vanadium	51-2	40	40	20	33	34.64	cps
Yttrium	89-1	3348825	3404210	3571524	3441519	3.37	cps
Yttrium	89-2	490268	545840	536723	524277	5.68	cps
Zinc	66-2	203	183	237	208	12.97	cps
Zirconium	90-1	467	550	692	569	19.98	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-03DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MMW-3414DL	Dilution Factor :	10
Date & Time Acquired ::	2018-07-05 16:42:35	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	142	92	106	29.89	cps

LB Number : LB96461 Operator : Jaswal
 Lab Sample ID : J3772-04DLX10 Instrumnet Name : P7
 Client Sample ID : SP18-MMW-3414MSDL Dilution Factor : 10
 Date & Time Acquired :: 2018-07-05 16:46:10 DataFile Name : 064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20231	19055	20148	19811	3.31	cps
Antimony	121-1	141464	141433	139100	140666	0.96	cps
Arsenic	75-2	4206	4417	4212	4278	2.81	cps
Barium	135-1	170049	170693	166568	169103	1.31	cps
Barium	137-1	296518	296095	294704	295772	0.32	cps
Beryllium	9-1	29629	29496	29201	29442	0.74	cps
Bismuth	209-1	2612579	2490977	2533948	2545835	2.42	cps
Bismuth	209-2	1877725	1915540	1889591	1894285	1.02	cps
Boron	10-1	3167	3025	3159	3117	2.55	cps
Boron	11-1	13849	14432	14207	14163	2.08	cps
Cadmium	111-1	32306	32437	31608	32117	1.39	cps
Cadmium	106-1	4751	4551	4409	4570	3.76	cps
Cadmium	108-1	2379	2309	2409	2366	2.17	cps
Calcium	43-1	121218	121631	121369	121406	0.17	cps
Calcium	44-1	1994184	1983750	1967031	1981655	0.69	cps
Chromium	52-2	35676	35603	35890	35723	0.42	cps
Cobalt	59-2	58613	60517	59430	59520	1.61	cps
Copper	63-2	81867	81867	81495	81743	0.26	cps
Dysprosium	156-1	0	42	25	22	94.38	cps
Dysprosium	156-2	7	3	23	11	96.43	cps
Erbium	164-1	58	8	33	33	75.02	cps
Erbium	164-2	33	13	27	24	41.66	cps
Gadolinium	160-1	25	0	17	14	91.65	cps
Gadolinium	160-2	73	70	70	71	2.70	cps
Holmium	165-1	4000167	3805173	3849006	3884782	2.63	cps
Holmium	165-2	2469040	2526246	2498674	2497987	1.15	cps
Indium	115-1	3386874	3220972	3254875	3287574	2.67	cps
Indium	115-2	751155	770996	763560	761904	1.32	cps
Iron	56-2	2419392	2425725	2418797	2421305	0.16	cps
Iron	57-2	61479	61350	60435	61088	0.93	cps
Lead	206-1	105667	107416	106250	106444	0.84	cps
Lead	207-1	93215	94737	93484	93812	0.87	cps
Lead	208-1	430274	433453	428692	430806	0.56	cps
Lithium	6-1	992537	964754	963888	973726	1.67	cps
Magnesium	24-2	345811	349390	349989	348397	0.65	cps
Manganese	55-2	325937	326892	325772	326200	0.19	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-04DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MMW-3414MSDL	Dilution Factor :	10
Date & Time Acquired ::	2018-07-05 16:46:10	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	280146	280638	279973	280252	0.12	cps
Molybdenum	95-1	345133	343313	342902	343783	0.35	cps
Molybdenum	96-1	379283	379606	377298	378729	0.33	cps
Molybdenum	97-1	213821	214955	213228	214001	0.41	cps
Molybdenum	98-1	550673	549569	547103	549115	0.33	cps
Neodymium	150-1	33	40	47	40	16.68	cps
Neodymium	150-2	3	17	3	8	99.04	cps
Nickel	60-2	15281	15442	15512	15412	0.77	cps
Phosphorus	31-2	33	33	25	31	15.74	cps
Potassium	39-2	150480	151936	150389	150935	0.58	cps
Rhodium	103-1	3133837	2989695	2995509	3039680	2.68	cps
Rhodium	103-2	1534017	1565271	1559917	1553068	1.08	cps
Scandium	45-1	2112899	2002684	2024148	2046577	2.86	cps
Scandium	45-2	81375	83175	82676	82409	1.13	cps
Selenium	77-2	97	123	113	111	12.13	cps
Selenium	78-2	354	317	320	330	6.18	cps
Selenium	82-1	1889	1969	2035	1964	3.72	cps
Silicon	28-1	1449135	1444858	1426592	1440195	0.83	cps
Silver	109-1	130008	129354	125031	128131	2.11	cps
Silver	107-1	131624	133729	133700	133018	0.91	cps
Sodium	23-2	485344	486234	484507	485362	0.18	cps
Strontium	86-1	116401	116082	116234	116239	0.14	cps
Strontium	88-1	1028777	1028696	1013939	1023804	0.83	cps
Sulfur	34-1	109954	109827	108938	109573	0.51	cps
Terbium	159-1	4155646	3963823	3993719	4037729	2.56	cps
Terbium	159-2	2462352	2513516	2487954	2487941	1.03	cps
Thallium	203-1	131725	131194	129386	130768	0.94	cps
Thallium	205-1	314647	313253	312167	313356	0.40	cps
Tin	118-1	110517	108803	110021	109780	0.80	cps
Titanium	47-1	91282	91911	88155	90449	2.22	cps
Uranium	238-1	468424	465887	458823	464378	1.07	cps
Vanadium	51-2	30047	30221	29757	30008	0.78	cps
Yttrium	89-1	3698355	3501925	3543443	3581241	2.89	cps
Yttrium	89-2	553019	562603	560497	558706	0.90	cps
Zinc	66-2	11254	11481	11421	11386	1.03	cps
Zirconium	90-1	240188	237756	234007	237317	1.31	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-04DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MMW-3414MSDL	Dilution Factor :	10
Date & Time Acquired ::	2018-07-05 16:46:10	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	54479	53174	54379	54011	1.34	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-05DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MMW-3414MSDDI	Dilution Factor :	10
Date & Time Acquired ::	2018-07-05 16:49:44	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19046	18679	18520	18748	1.44	cps
Antimony	121-1	141204	139790	140219	140404	0.52	cps
Arsenic	75-2	4123	4175	4132	4143	0.67	cps
Barium	135-1	167343	170513	172319	170058	1.48	cps
Barium	137-1	300652	304050	302011	302238	0.57	cps
Beryllium	9-1	29897	29629	29290	29605	1.03	cps
Bismuth	209-1	2168944	2231420	2229922	2210095	1.61	cps
Bismuth	209-2	1758242	1890190	1897648	1848693	4.24	cps
Boron	10-1	3300	3476	3651	3476	5.04	cps
Boron	11-1	13556	14457	15108	14374	5.42	cps
Cadmium	111-1	32695	32853	32466	32671	0.59	cps
Cadmium	106-1	4251	4859	4259	4456	7.83	cps
Cadmium	108-1	2367	2375	2363	2368	0.27	cps
Calcium	43-1	119361	120916	119194	119824	0.79	cps
Calcium	44-1	1965251	1964020	1955137	1961469	0.28	cps
Chromium	52-2	34063	33111	33027	33400	1.72	cps
Cobalt	59-2	57529	56455	55401	56462	1.88	cps
Copper	63-2	80332	79548	78033	79304	1.47	cps
Dysprosium	156-1	17	17	33	22	43.28	cps
Dysprosium	156-2	3	3	20	9	108.30	cps
Erbium	164-1	8	17	25	17	50.01	cps
Erbium	164-2	33	7	13	18	78.05	cps
Gadolinium	160-1	17	17	17	17	0.00	cps
Gadolinium	160-2	63	57	67	62	8.18	cps
Holmium	165-1	3269597	3441644	3431284	3380842	2.85	cps
Holmium	165-2	2293965	2459873	2481468	2411768	4.25	cps
Indium	115-1	2785310	2881613	2889565	2852163	2.03	cps
Indium	115-2	700091	742216	757707	733338	4.07	cps
Iron	56-2	2323418	2289092	2280848	2297786	0.98	cps
Iron	57-2	58043	56849	56816	57236	1.22	cps
Lead	206-1	106983	107863	108461	107769	0.69	cps
Lead	207-1	94356	95582	96025	95321	0.91	cps
Lead	208-1	433921	435614	434774	434770	0.19	cps
Lithium	6-1	818916	842765	840830	834170	1.59	cps
Magnesium	24-2	331131	325955	324695	327260	1.04	cps
Manganese	55-2	311043	304291	306876	307404	1.11	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-05DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MMW-3414MSDDI	Dilution Factor :	10
Date & Time Acquired ::	2018-07-05 16:49:44	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283334	284672	280786	282931	0.70	cps
Molybdenum	95-1	350421	346923	344021	347121	0.92	cps
Molybdenum	96-1	382704	386305	381260	383423	0.68	cps
Molybdenum	97-1	218963	215910	217372	217415	0.70	cps
Molybdenum	98-1	556919	558767	553991	556559	0.43	cps
Neodymium	150-1	33	13	33	27	43.31	cps
Neodymium	150-2	7	10	0	6	91.64	cps
Nickel	60-2	14264	14557	15161	14661	3.12	cps
Phosphorus	31-2	33	42	50	42	20.00	cps
Potassium	39-2	147081	143353	144227	144887	1.35	cps
Rhodium	103-1	2578257	2671241	2662148	2637215	1.94	cps
Rhodium	103-2	1430861	1512689	1543628	1495726	3.90	cps
Scandium	45-1	1728511	1783693	1774851	1762352	1.68	cps
Scandium	45-2	75438	79837	81161	78812	3.80	cps
Selenium	77-2	90	110	90	97	11.95	cps
Selenium	78-2	322	322	291	312	5.83	cps
Selenium	82-1	2022	1917	1943	1960	2.81	cps
Silicon	28-1	1422396	1422448	1405220	1416688	0.70	cps
Silver	109-1	128990	129831	129253	129358	0.33	cps
Silver	107-1	135198	135476	133466	134713	0.81	cps
Sodium	23-2	461500	454616	460800	458972	0.83	cps
Strontium	86-1	117997	115059	117217	116757	1.30	cps
Strontium	88-1	1021552	1023547	1018803	1021301	0.23	cps
Sulfur	34-1	108032	109106	107679	108272	0.69	cps
Terbium	159-1	3416819	3549744	3558904	3508489	2.27	cps
Terbium	159-2	2288733	2433636	2461265	2394544	3.87	cps
Thallium	203-1	131482	135984	132507	133324	1.77	cps
Thallium	205-1	316992	321631	318681	319101	0.74	cps
Tin	118-1	110491	111490	111693	111225	0.58	cps
Titanium	47-1	90930	89906	90979	90605	0.67	cps
Uranium	238-1	462275	467808	463428	464504	0.63	cps
Vanadium	51-2	28274	28421	28130	28275	0.51	cps
Yttrium	89-1	3018169	3128762	3120810	3089247	2.00	cps
Yttrium	89-2	515510	540737	555196	537148	3.74	cps
Zinc	66-2	11455	11154	10657	11089	3.63	cps
Zirconium	90-1	240476	237773	238620	238956	0.58	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-05DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MMW-3414MSDDI	Dilution Factor :	10
Date & Time Acquired ::	2018-07-05 16:49:44	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	54120	53542	52062	53241	1.99	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-03ADLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MMW-3414ADL	Dilution Factor :	10
Date & Time Acquired ::	2018-07-05 16:53:17	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20056	20289	19463	19936	2.14	cps
Antimony	121-1	146450	146702	138747	143966	3.14	cps
Arsenic	75-2	4382	4325	4406	4371	0.96	cps
Barium	135-1	179080	176493	167343	174305	3.54	cps
Barium	137-1	311985	311069	295985	306346	2.93	cps
Beryllium	9-1	30988	30609	29001	30199	3.49	cps
Bismuth	209-1	2187827	2227547	2175129	2196834	1.24	cps
Bismuth	209-2	1781506	1703159	1761280	1748648	2.33	cps
Boron	10-1	3100	3451	3134	3228	5.99	cps
Boron	11-1	13990	15083	14274	14449	3.92	cps
Cadmium	111-1	34485	34358	32325	33722	3.59	cps
Cadmium	106-1	4443	4559	4576	4526	1.61	cps
Cadmium	108-1	2509	2592	2529	2543	1.71	cps
Calcium	43-1	125697	123705	121555	123652	1.68	cps
Calcium	44-1	2059287	2052097	1963253	2024879	2.64	cps
Chromium	52-2	36048	34875	34651	35191	2.13	cps
Cobalt	59-2	60973	58044	58446	59154	2.68	cps
Copper	63-2	84452	81770	80258	82160	2.58	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	17	17	17	17	0.00	cps
Erbium	164-1	42	33	42	39	12.38	cps
Erbium	164-2	23	13	7	14	58.06	cps
Gadolinium	160-1	33	42	17	31	41.66	cps
Gadolinium	160-2	60	57	80	66	19.25	cps
Holmium	165-1	3339135	3377154	3279353	3331880	1.48	cps
Holmium	165-2	2340099	2205986	2311940	2286008	3.09	cps
Indium	115-1	2807682	2876181	2791883	2825249	1.59	cps
Indium	115-2	708787	670745	708360	695964	3.14	cps
Iron	56-2	2445197	2383032	2362366	2396865	1.80	cps
Iron	57-2	60263	60078	59208	59850	0.94	cps
Lead	206-1	112769	113156	106730	110885	3.25	cps
Lead	207-1	99678	99410	93848	97645	3.37	cps
Lead	208-1	452474	454872	431230	446192	2.92	cps
Lithium	6-1	825635	841257	829787	832226	0.97	cps
Magnesium	24-2	349563	340664	338631	342953	1.70	cps
Manganese	55-2	331492	318389	318638	322840	2.32	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-03ADLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MMW-3414ADL	Dilution Factor :	10
Date & Time Acquired ::	2018-07-05 16:53:17	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	294340	293258	279313	288970	2.90	cps
Molybdenum	95-1	364864	360213	346426	357168	2.68	cps
Molybdenum	96-1	400335	397844	384331	394170	2.18	cps
Molybdenum	97-1	223069	223668	214640	220459	2.29	cps
Molybdenum	98-1	584695	579295	552195	572062	3.04	cps
Neodymium	150-1	20	33	13	22	45.83	cps
Neodymium	150-2	20	13	7	13	49.99	cps
Nickel	60-2	15538	14891	14708	15046	2.90	cps
Phosphorus	31-2	58	58	33	50	28.88	cps
Potassium	39-2	152097	148385	145406	148629	2.26	cps
Rhodium	103-1	2599130	2644415	2577988	2607178	1.30	cps
Rhodium	103-2	1455102	1364064	1438125	1419097	3.41	cps
Scandium	45-1	1736938	1779983	1708403	1741775	2.07	cps
Scandium	45-2	77632	71328	74199	74386	4.24	cps
Selenium	77-2	123	80	103	102	21.22	cps
Selenium	78-2	331	346	341	340	2.20	cps
Selenium	82-1	2086	2081	2115	2094	0.87	cps
Silicon	28-1	1470145	1467161	1400227	1445844	2.73	cps
Silver	109-1	134645	132415	130068	132376	1.73	cps
Silver	107-1	137580	140844	132717	137047	2.98	cps
Sodium	23-2	490802	473835	473394	479344	2.07	cps
Strontium	86-1	122223	120519	116680	119807	2.37	cps
Strontium	88-1	1071479	1070053	1022745	1054759	2.63	cps
Sulfur	34-1	106763	106622	103416	105600	1.79	cps
Terbium	159-1	3457949	3517637	3412867	3462818	1.52	cps
Terbium	159-2	2323905	2212674	2299420	2278667	2.57	cps
Thallium	203-1	137997	138012	132304	136104	2.42	cps
Thallium	205-1	332562	327825	315199	325195	2.76	cps
Tin	118-1	116269	114573	108836	113226	3.44	cps
Titanium	47-1	94376	93386	87878	91880	3.81	cps
Uranium	238-1	485052	485651	466119	478941	2.32	cps
Vanadium	51-2	30505	29353	29620	29826	2.02	cps
Yttrium	89-1	3058786	3127785	3033581	3073384	1.59	cps
Yttrium	89-2	521082	493177	516225	510161	2.92	cps
Zinc	66-2	11455	11241	11184	11293	1.26	cps
Zirconium	90-1	247553	247783	233363	242900	3.40	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-03ADLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-MMW-3414ADL	Dilution Factor :	10
Date & Time Acquired ::	2018-07-05 16:53:17	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	56170	55726	53208	55035	2.90	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-06DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-CHY02DL	Dilution Factor :	10
Date & Time Acquired ::	2018-07-05 16:56:51	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	142	108	125	13.33	cps
Antimony	121-1	1008	983	1150	1047	8.58	cps
Arsenic	75-2	72	80	81	78	6.30	cps
Barium	135-1	6402	6002	6085	6163	3.43	cps
Barium	137-1	10513	10613	11055	10727	2.69	cps
Beryllium	9-1	200	211	139	183	21.22	cps
Bismuth	209-1	2412116	2633717	2609924	2551919	4.77	cps
Bismuth	209-2	1801896	1896494	1926948	1875113	3.48	cps
Boron	10-1	725	775	692	731	5.74	cps
Boron	11-1	3384	3009	2850	3081	8.89	cps
Cadmium	111-1	718	811	804	778	6.70	cps
Cadmium	106-1	983	1133	1117	1078	7.63	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Calcium	43-1	103846	100793	102362	102334	1.49	cps
Calcium	44-1	1697780	1679579	1674570	1683977	0.73	cps
Chromium	52-2	157	203	190	183	13.11	cps
Cobalt	59-2	2780	2944	3224	2983	7.52	cps
Copper	63-2	1493	1643	1823	1653	9.99	cps
Dysprosium	156-1	25	33	17	25	33.32	cps
Dysprosium	156-2	3	13	17	11	62.48	cps
Erbium	164-1	67	42	75	61	28.38	cps
Erbium	164-2	17	17	10	14	26.66	cps
Gadolinium	160-1	50	50	25	42	34.64	cps
Gadolinium	160-2	67	83	73	74	11.27	cps
Holmium	165-1	3587220	3941366	3958075	3828887	5.47	cps
Holmium	165-2	2293885	2415549	2469352	2392929	3.76	cps
Indium	115-1	3040202	3319701	3352505	3237469	5.30	cps
Indium	115-2	698501	739075	747243	728273	3.58	cps
Iron	56-2	1237287	1261101	1285866	1261418	1.93	cps
Iron	57-2	30872	31390	32147	31470	2.04	cps
Lead	206-1	339	322	278	313	10.09	cps
Lead	207-1	228	283	222	244	13.83	cps
Lead	208-1	1178	1200	1139	1172	2.64	cps
Lithium	6-1	897754	963911	964397	942020	4.07	cps
Magnesium	24-2	162361	167001	168335	165899	1.89	cps
Manganese	55-2	436485	444432	453339	444752	1.90	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-06DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-CHY02DL	Dilution Factor :	10
Date & Time Acquired ::	2018-07-05 16:56:51	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	517	550	506	10.07	cps
Molybdenum	95-1	650	542	450	547	18.30	cps
Molybdenum	96-1	600	542	550	564	5.60	cps
Molybdenum	97-1	300	250	342	297	15.44	cps
Molybdenum	98-1	867	667	675	736	15.37	cps
Neodymium	150-1	27	20	13	20	33.35	cps
Neodymium	150-2	17	10	13	13	25.01	cps
Nickel	60-2	493	493	467	484	3.18	cps
Phosphorus	31-2	425	542	417	461	15.16	cps
Potassium	39-2	229523	237461	240339	235774	2.38	cps
Rhodium	103-1	2791526	3077168	3089215	2985969	5.64	cps
Rhodium	103-2	1428725	1502083	1520667	1483825	3.28	cps
Scandium	45-1	1838226	2045273	2056380	1979960	6.21	cps
Scandium	45-2	74416	78108	78674	77066	3.00	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	24	76	20	40	77.44	cps
Selenium	82-1	6	-12	6	0	29541.15	cps
Silicon	28-1	1639656	1617722	1622833	1626737	0.71	cps
Silver	109-1	250	225	358	278	25.51	cps
Silver	107-1	392	383	267	347	20.13	cps
Sodium	23-2	254666	262032	262312	259670	1.67	cps
Strontium	86-1	99602	98612	98083	98766	0.78	cps
Strontium	88-1	872386	864430	871528	869448	0.50	cps
Sulfur	34-1	136705	134714	131906	134442	1.79	cps
Terbium	159-1	3726990	4088771	4118301	3978021	5.48	cps
Terbium	159-2	2286623	2422228	2467550	2392134	3.94	cps
Thallium	203-1	275	192	242	236	17.76	cps
Thallium	205-1	658	658	608	642	4.50	cps
Tin	118-1	958	833	883	892	7.06	cps
Titanium	47-1	183	283	133	200	38.19	cps
Uranium	238-1	967	692	842	833	16.52	cps
Vanadium	51-2	87	110	80	92	17.08	cps
Yttrium	89-1	3299398	3589084	3630957	3506480	5.15	cps
Yttrium	89-2	508813	539210	547715	531913	3.84	cps
Zinc	66-2	213	157	207	192	16.11	cps
Zirconium	90-1	967	758	908	878	12.24	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-06DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-CHY02DL	Dilution Factor :	10
Date & Time Acquired ::	2018-07-05 16:56:51	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	167	133	150	11.11	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-07DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-CHY02-9001DL	Dilution Factor :	10
Date & Time Acquired ::	2018-07-05 17:00:24	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	92	108	89	23.59	cps
Antimony	121-1	833	883	958	892	7.06	cps
Arsenic	75-2	52	48	83	61	31.63	cps
Barium	135-1	5743	6002	5668	5804	3.01	cps
Barium	137-1	9971	10204	9787	9987	2.09	cps
Beryllium	9-1	133	189	172	165	17.30	cps
Bismuth	209-1	2315576	2351444	2497493	2388171	4.03	cps
Bismuth	209-2	1838544	1918683	1886455	1881227	2.14	cps
Boron	10-1	542	450	367	453	19.33	cps
Boron	11-1	2109	1950	2175	2078	5.56	cps
Cadmium	111-1	707	655	707	690	4.32	cps
Cadmium	106-1	1008	925	1008	981	4.91	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Calcium	43-1	96799	93101	94643	94848	1.96	cps
Calcium	44-1	1578953	1529373	1526915	1545080	1.90	cps
Chromium	52-2	193	173	157	174	10.52	cps
Cobalt	59-2	2497	2530	2510	2512	0.67	cps
Copper	63-2	1553	1600	1653	1602	3.12	cps
Dysprosium	156-1	33	58	17	36	58.08	cps
Dysprosium	156-2	37	7	30	24	64.43	cps
Erbium	164-1	17	25	25	22	21.64	cps
Erbium	164-2	17	23	20	20	16.65	cps
Gadolinium	160-1	17	58	50	42	52.91	cps
Gadolinium	160-2	107	93	57	86	30.26	cps
Holmium	165-1	3444462	3506201	3737908	3562857	4.34	cps
Holmium	165-2	2373200	2455393	2421404	2416666	1.71	cps
Indium	115-1	2922448	2977956	3169488	3023297	4.29	cps
Indium	115-2	724878	748256	736067	736400	1.59	cps
Iron	56-2	1074007	1078078	1086572	1079553	0.59	cps
Iron	57-2	27042	27398	27226	27222	0.65	cps
Lead	206-1	333	261	339	311	13.95	cps
Lead	207-1	250	228	228	235	5.45	cps
Lead	208-1	1089	1000	1111	1067	5.51	cps
Lithium	6-1	851842	869414	921061	880772	4.09	cps
Magnesium	24-2	146030	147687	146164	146627	0.63	cps
Manganese	55-2	387761	386527	389718	388002	0.41	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-07DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-CHY02-9001DL	Dilution Factor :	10
Date & Time Acquired ::	2018-07-05 17:00:24	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	350	400	381	7.04	cps
Molybdenum	95-1	292	300	342	311	8.61	cps
Molybdenum	96-1	392	483	525	467	14.62	cps
Molybdenum	97-1	267	150	167	194	32.45	cps
Molybdenum	98-1	650	475	617	581	16.01	cps
Neodymium	150-1	40	20	13	24	56.78	cps
Neodymium	150-2	10	20	3	11	75.52	cps
Nickel	60-2	460	517	413	463	11.17	cps
Phosphorus	31-2	433	442	458	444	2.86	cps
Potassium	39-2	212017	212760	214122	212966	0.50	cps
Rhodium	103-1	2680861	2727561	2921036	2776486	4.59	cps
Rhodium	103-2	1471917	1524114	1506650	1500894	1.77	cps
Scandium	45-1	1773491	1814223	1928643	1838786	4.37	cps
Scandium	45-2	76982	78925	78808	78238	1.39	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	31	33	30	31	5.88	cps
Selenium	82-1	-26	47	38	19	203.50	cps
Silicon	28-1	1511959	1472856	1462727	1482514	1.75	cps
Silver	109-1	225	183	225	211	11.40	cps
Silver	107-1	267	292	242	267	9.37	cps
Sodium	23-2	235283	236160	235621	235688	0.19	cps
Strontium	86-1	92858	89394	89570	90607	2.15	cps
Strontium	88-1	805850	792771	787661	795428	1.18	cps
Sulfur	34-1	147717	146429	144022	146056	1.28	cps
Terbium	159-1	3575900	3624969	3897560	3699476	4.68	cps
Terbium	159-2	2365515	2469711	2411424	2415550	2.16	cps
Thallium	203-1	108	83	117	103	16.88	cps
Thallium	205-1	300	217	308	275	18.43	cps
Tin	118-1	833	958	775	856	10.95	cps
Titanium	47-1	167	108	142	139	21.07	cps
Uranium	238-1	600	567	717	628	12.55	cps
Vanadium	51-2	53	90	87	77	26.45	cps
Yttrium	89-1	3146096	3215081	3420770	3260649	4.38	cps
Yttrium	89-2	528798	547351	539523	538557	1.73	cps
Zinc	66-2	280	260	290	277	5.52	cps
Zirconium	90-1	567	550	483	533	8.27	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-07DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-CHY02-9001DL	Dilution Factor :	10
Date & Time Acquired ::	2018-07-05 17:00:24	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	142	125	122	17.16	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-08DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-CHY05DL	Dilution Factor :	10
Date & Time Acquired ::	2018-07-05 17:03:58	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	67	50	47	44.41	cps
Antimony	121-1	867	850	775	831	5.88	cps
Arsenic	75-2	43	78	39	53	40.43	cps
Barium	135-1	6102	6060	5885	6015	1.91	cps
Barium	137-1	11722	11472	10896	11363	3.73	cps
Beryllium	9-1	144	211	139	165	24.40	cps
Bismuth	209-1	2170133	2193239	2228160	2197177	1.33	cps
Bismuth	209-2	1737652	1758719	1808238	1768203	2.05	cps
Boron	10-1	467	392	442	433	8.81	cps
Boron	11-1	1717	1842	1550	1703	8.59	cps
Cadmium	111-1	573	682	713	656	11.19	cps
Cadmium	106-1	817	967	1000	928	10.53	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Calcium	43-1	94753	95323	92539	94205	1.56	cps
Calcium	44-1	1567385	1534637	1529208	1543743	1.34	cps
Chromium	52-2	147	133	110	130	14.28	cps
Cobalt	59-2	2897	2930	2857	2895	1.27	cps
Copper	63-2	1357	1240	1243	1280	5.19	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	10	3	10	8	49.52	cps
Erbium	164-1	8	17	0	8	100.02	cps
Erbium	164-2	10	17	7	11	45.82	cps
Gadolinium	160-1	8	50	8	22	108.27	cps
Gadolinium	160-2	43	67	70	60	24.22	cps
Holmium	165-1	3263135	3288758	3313881	3288591	0.77	cps
Holmium	165-2	2225028	2259678	2315844	2266850	2.02	cps
Indium	115-1	2778967	2795143	2821474	2798528	0.77	cps
Indium	115-2	677618	690153	707804	691858	2.19	cps
Iron	56-2	654783	649902	656111	653599	0.50	cps
Iron	57-2	16860	16743	16943	16849	0.60	cps
Lead	206-1	244	211	200	219	10.58	cps
Lead	207-1	267	211	217	231	13.22	cps
Lead	208-1	1050	833	872	919	12.58	cps
Lithium	6-1	814256	817815	826636	819569	0.78	cps
Magnesium	24-2	118716	116902	117063	117560	0.85	cps
Manganese	55-2	401261	400444	401138	400947	0.11	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-08DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-CHY05DL	Dilution Factor :	10
Date & Time Acquired ::	2018-07-05 17:03:58	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	275	475	344	32.85	cps
Molybdenum	95-1	442	433	400	425	5.19	cps
Molybdenum	96-1	408	408	525	447	15.06	cps
Molybdenum	97-1	192	217	242	217	11.54	cps
Molybdenum	98-1	583	517	592	564	7.29	cps
Neodymium	150-1	20	20	7	16	49.47	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	223	213	280	239	15.05	cps
Phosphorus	31-2	67	75	125	89	35.50	cps
Potassium	39-2	91129	88187	89654	89657	1.64	cps
Rhodium	103-1	2556117	2589442	2600353	2581971	0.89	cps
Rhodium	103-2	1385914	1408185	1448053	1414051	2.23	cps
Scandium	45-1	1695426	1715211	1730994	1713877	1.04	cps
Scandium	45-2	70778	72996	75357	73044	3.13	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	24	26	35	28	20.98	cps
Selenium	82-1	-41	-15	-32	-29	-45.39	cps
Silicon	28-1	1532009	1517026	1504342	1517792	0.91	cps
Silver	109-1	333	300	325	319	5.43	cps
Silver	107-1	217	208	183	203	8.55	cps
Sodium	23-2	122145	119356	123017	121506	1.57	cps
Strontium	86-1	86518	84422	83500	84814	1.82	cps
Strontium	88-1	766596	752877	742660	754044	1.59	cps
Sulfur	34-1	110743	108090	110635	109823	1.37	cps
Terbium	159-1	3394200	3422395	3469200	3428599	1.10	cps
Terbium	159-2	2218216	2264064	2308787	2263689	2.00	cps
Thallium	203-1	100	117	42	86	45.73	cps
Thallium	205-1	183	167	200	183	9.09	cps
Tin	118-1	775	558	650	661	16.45	cps
Titanium	47-1	75	83	50	69	24.98	cps
Uranium	238-1	450	433	525	469	10.40	cps
Vanadium	51-2	43	27	50	40	30.04	cps
Yttrium	89-1	3006414	3037754	3042583	3028917	0.65	cps
Yttrium	89-2	497542	504456	517922	506640	2.05	cps
Zinc	66-2	253	220	200	224	12.00	cps
Zirconium	90-1	450	508	425	461	9.27	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	J3772-08DLX10	Instrumnet Name :	P7
Client Sample ID :	SP18-CHY05DL	Dilution Factor :	10
Date & Time Acquired ::	2018-07-05 17:03:58	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	83	50	78	32.74	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 17:12:04	DataFile Name :	070CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1130743	1126538	1132468	1129916	0.27	cps
Antimony	121-1	1334307	1335948	1340873	1337043	0.26	cps
Arsenic	75-2	43673	43983	43753	43803	0.37	cps
Barium	135-1	1662426	1647881	1677720	1662676	0.90	cps
Barium	137-1	2925730	2916305	2943748	2928595	0.48	cps
Beryllium	9-1	303028	304954	306757	304913	0.61	cps
Bismuth	209-1	2285180	2432565	2460710	2392818	3.94	cps
Bismuth	209-2	1749821	1774178	1780729	1768243	0.92	cps
Boron	10-1	28060	28469	28327	28286	0.73	cps
Boron	11-1	120787	125280	126978	124348	2.57	cps
Cadmium	111-1	298905	298636	304397	300646	1.08	cps
Cadmium	106-1	34810	33382	33399	33864	2.42	cps
Cadmium	108-1	22898	22514	23503	22972	2.17	cps
Calcium	43-1	2012148	2010263	2026212	2016208	0.43	cps
Calcium	44-1	33249915	33254005	33498763	33334228	0.43	cps
Chromium	52-2	380147	382875	381847	381623	0.36	cps
Cobalt	59-2	593618	595556	595739	594971	0.20	cps
Copper	63-2	802775	804386	807288	804816	0.28	cps
Dysprosium	156-1	50	58	33	47	26.97	cps
Dysprosium	156-2	47	27	43	39	27.55	cps
Erbium	164-1	42	25	8	25	66.68	cps
Erbium	164-2	17	13	0	10	88.20	cps
Gadolinium	160-1	25	25	25	25	0.00	cps
Gadolinium	160-2	93	80	70	81	14.44	cps
Holmium	165-1	3700225	3913830	3967151	3860402	3.66	cps
Holmium	165-2	2432440	2487417	2483328	2467728	1.24	cps
Indium	115-1	2995588	3180522	3178936	3118349	3.41	cps
Indium	115-2	718152	727362	730294	725269	0.87	cps
Iron	56-2	78102785	78365932	78528296	78332338	0.27	cps
Iron	57-2	1877027	1890020	1886794	1884614	0.36	cps
Lead	206-1	1022187	1026826	1041324	1030112	0.97	cps
Lead	207-1	933565	940910	949628	941368	0.85	cps
Lead	208-1	4197845	4225352	4267714	4230304	0.83	cps
Lithium	6-1	962224	1019495	1020562	1000760	3.34	cps
Magnesium	24-2	12779069	12815315	12805423	12799936	0.15	cps
Manganese	55-2	441710	441796	442559	442022	0.11	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 17:12:04	DataFile Name :	070CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2834793	2828991	2831348	2831711	0.10	cps
Molybdenum	95-1	3518937	3483757	3492568	3498421	0.52	cps
Molybdenum	96-1	3873299	3853329	3869684	3865438	0.28	cps
Molybdenum	97-1	2167706	2151784	2176299	2165263	0.57	cps
Molybdenum	98-1	5769361	5731679	5828749	5776597	0.85	cps
Neodymium	150-1	133	100	153	129	20.91	cps
Neodymium	150-2	23	20	20	21	9.11	cps
Nickel	60-2	151769	152816	151998	152194	0.36	cps
Phosphorus	31-2	11363	11497	11155	11338	1.52	cps
Potassium	39-2	6899957	6892789	6936511	6909752	0.34	cps
Rhodium	103-1	2681806	2843004	2858740	2794517	3.50	cps
Rhodium	103-2	1429093	1440604	1452455	1440717	0.81	cps
Scandium	45-1	1986782	2081789	2093035	2053869	2.84	cps
Scandium	45-2	84566	85837	85676	85359	0.81	cps
Selenium	77-2	990	847	950	929	7.96	cps
Selenium	78-2	3134	3091	3189	3138	1.57	cps
Selenium	82-1	18405	18686	18582	18558	0.76	cps
Silicon	28-1	1140360	1157853	1182723	1160312	1.83	cps
Silver	109-1	1430073	1439667	1454487	1441409	0.85	cps
Silver	107-1	1503136	1491729	1514781	1503215	0.77	cps
Sodium	23-2	24280257	24286913	24405738	24324302	0.29	cps
Strontium	86-1	431008	434164	434214	433129	0.42	cps
Strontium	88-1	3825590	3829933	3825413	3826979	0.07	cps
Sulfur	34-1	237005	233602	236737	235781	0.80	cps
Terbium	159-1	3836945	4064748	4095320	3999004	3.53	cps
Terbium	159-2	2409691	2462860	2464928	2445826	1.28	cps
Thallium	203-1	1270849	1281455	1305479	1285928	1.38	cps
Thallium	205-1	3054486	3059504	3113746	3075912	1.07	cps
Tin	118-1	1020806	1020572	1030469	1023949	0.55	cps
Titanium	47-1	938001	935202	939885	937696	0.25	cps
Uranium	238-1	4638678	4640525	4740800	4673334	1.25	cps
Vanadium	51-2	316575	315483	319207	317088	0.60	cps
Yttrium	89-1	3399953	3586652	3571207	3519271	2.94	cps
Yttrium	89-2	552697	558419	557095	556070	0.54	cps
Zinc	66-2	110920	113295	112761	112325	1.11	cps
Zirconium	90-1	2364669	2341005	2368817	2358164	0.64	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 17:12:04	DataFile Name :	070CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	528344	521800	530007	526717	0.82	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P7
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 17:16:16	DataFile Name :	071LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	375	550	458	19.16	cps
Antimony	121-1	6285	6260	6343	6296	0.68	cps
Arsenic	75-2	89	91	87	89	2.08	cps
Barium	135-1	6602	6310	6177	6363	3.42	cps
Barium	137-1	11205	11589	11472	11422	1.72	cps
Beryllium	9-1	967	817	950	911	9.02	cps
Bismuth	209-1	2505603	2480348	2541348	2509100	1.22	cps
Bismuth	209-2	1813905	1883619	1834668	1844064	1.94	cps
Boron	10-1	2675	2575	2609	2620	1.94	cps
Boron	11-1	11705	12239	11663	11869	2.70	cps
Cadmium	111-1	1232	1266	1343	1280	4.43	cps
Cadmium	106-1	900	1017	1075	997	8.94	cps
Cadmium	108-1	63	54	50	56	11.46	cps
Calcium	43-1	3917	3726	4051	3898	4.19	cps
Calcium	44-1	65470	66066	65973	65836	0.49	cps
Chromium	52-2	1547	1560	1500	1536	2.05	cps
Cobalt	59-2	1177	1367	1150	1231	9.60	cps
Copper	63-2	2110	2370	2094	2191	7.08	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	25	25	22	21.64	cps
Erbium	164-2	10	13	7	10	33.30	cps
Gadolinium	160-1	8	25	0	11	114.58	cps
Gadolinium	160-2	70	53	60	61	13.73	cps
Holmium	165-1	3733364	3683277	3767294	3727978	1.13	cps
Holmium	165-2	2324926	2411452	2369590	2368656	1.83	cps
Indium	115-1	3197940	3159653	3250514	3202702	1.42	cps
Indium	115-2	725136	753243	737706	738695	1.91	cps
Iron	56-2	37883	37231	36295	37136	2.15	cps
Iron	57-2	989	933	945	956	3.08	cps
Lead	206-1	2234	2311	2250	2265	1.81	cps
Lead	207-1	1967	2022	2078	2022	2.75	cps
Lead	208-1	9324	9435	9379	9379	0.59	cps
Lithium	6-1	1003588	996082	1013191	1004287	0.85	cps
Magnesium	24-2	24588	24387	24137	24371	0.93	cps
Manganese	55-2	493	440	560	498	12.08	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P7
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 17:16:16	DataFile Name :	071LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6535	5785	6443	6254	6.54	cps
Molybdenum	95-1	7569	6910	7644	7374	5.47	cps
Molybdenum	96-1	8019	7902	7777	7900	1.53	cps
Molybdenum	97-1	4676	4584	4801	4687	2.32	cps
Molybdenum	98-1	12022	11747	11655	11808	1.62	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	403	413	337	384	10.84	cps
Phosphorus	31-2	58	42	25	42	40.00	cps
Potassium	39-2	37674	35803	36738	36738	2.55	cps
Rhodium	103-1	2968945	2952604	3024490	2982013	1.26	cps
Rhodium	103-2	1480142	1533331	1505375	1506283	1.77	cps
Scandium	45-1	2030092	2018437	2066496	2038342	1.23	cps
Scandium	45-2	81540	84757	84103	83467	2.04	cps
Selenium	77-2	17	7	7	10	57.72	cps
Selenium	78-2	39	56	46	47	17.80	cps
Selenium	82-1	238	191	233	221	11.65	cps
Silicon	28-1	165715	165556	174621	168631	3.08	cps
Silver	109-1	3226	3434	3367	3342	3.18	cps
Silver	107-1	3692	3451	3401	3514	4.44	cps
Sodium	23-2	53053	52460	51991	52501	1.01	cps
Strontium	86-1	1067	1543	1092	1234	21.70	cps
Strontium	88-1	7961	7986	7986	7978	0.18	cps
Sulfur	34-1	116571	118374	117468	117471	0.77	cps
Terbium	159-1	3896343	3845604	3941880	3894609	1.24	cps
Terbium	159-2	2326002	2395405	2353962	2358456	1.48	cps
Thallium	203-1	2684	2667	2809	2720	2.85	cps
Thallium	205-1	6844	6869	6635	6783	1.89	cps
Tin	118-1	11305	10905	11096	11102	1.80	cps
Titanium	47-1	1884	1925	1934	1914	1.40	cps
Uranium	238-1	9012	8153	9454	8873	7.46	cps
Vanadium	51-2	3087	3004	2957	3016	2.18	cps
Yttrium	89-1	3486844	3458963	3561036	3502281	1.51	cps
Yttrium	89-2	534224	556472	544376	545024	2.04	cps
Zinc	66-2	303	327	310	313	3.84	cps
Zirconium	90-1	5568	5610	5593	5590	0.38	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P7
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 17:16:16	DataFile Name :	071LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1225	1333	1317	1292	4.52	cps

LB Number : LB96461 Operator : Jaswal
 Lab Sample ID : CCB62 Instrumnet Name : P7
 Client Sample ID : CCB62 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-05 17:23:09 DataFile Name : 072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	17	17	22	43.30	cps
Antimony	121-1	242	183	208	211	13.86	cps
Arsenic	75-2	0	2	9	4	132.32	cps
Barium	135-1	17	17	17	17	0.00	cps
Barium	137-1	25	25	8	19	49.50	cps
Beryllium	9-1	183	222	172	193	13.63	cps
Bismuth	209-1	1970647	2074693	2095833	2047058	3.27	cps
Bismuth	209-2	1586738	1690620	1827383	1701581	7.09	cps
Boron	10-1	442	625	458	508	19.94	cps
Boron	11-1	2475	2634	2434	2514	4.20	cps
Cadmium	111-1	556	563	518	545	4.47	cps
Cadmium	106-1	775	792	733	767	3.92	cps
Cadmium	108-1	4	0	0	1	173.21	cps
Calcium	43-1	83	75	58	72	17.62	cps
Calcium	44-1	2309	2334	2234	2292	2.27	cps
Chromium	52-2	117	110	73	100	23.34	cps
Cobalt	59-2	20	20	30	23	24.74	cps
Copper	63-2	387	323	440	383	15.24	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	0	8	8	6	86.60	cps
Erbium	164-2	3	3	10	6	69.34	cps
Gadolinium	160-1	25	25	17	22	21.64	cps
Gadolinium	160-2	50	53	77	60	24.22	cps
Holmium	165-1	2951792	3114082	3107155	3057676	3.00	cps
Holmium	165-2	2036476	2157097	2337287	2176953	6.95	cps
Indium	115-1	2535697	2664269	2667761	2622576	2.87	cps
Indium	115-2	641718	679255	726668	682547	6.24	cps
Iron	56-2	2700	2839	2667	2736	3.34	cps
Iron	57-2	272	139	194	202	33.18	cps
Lead	206-1	144	194	167	169	14.87	cps
Lead	207-1	244	172	133	183	30.75	cps
Lead	208-1	744	800	694	746	7.08	cps
Lithium	6-1	805440	847017	846333	832930	2.86	cps
Magnesium	24-2	550	475	483	503	8.18	cps
Manganese	55-2	107	70	77	84	23.13	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 17:23:09	DataFile Name :	072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	125	192	156	21.65	cps
Molybdenum	95-1	50	50	192	97	84.15	cps
Molybdenum	96-1	67	133	92	97	34.64	cps
Molybdenum	97-1	42	25	42	36	26.65	cps
Molybdenum	98-1	83	50	50	61	31.50	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	63	87	70	73	16.39	cps
Phosphorus	31-2	33	83	50	56	45.83	cps
Potassium	39-2	11472	11688	11280	11480	1.78	cps
Rhodium	103-1	2369860	2496503	2487526	2451296	2.88	cps
Rhodium	103-2	1314155	1383277	1492314	1396582	6.43	cps
Scandium	45-1	1613062	1705321	1698254	1672212	3.07	cps
Scandium	45-2	73333	76845	81001	77060	4.98	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	22	30	37	30	25.01	cps
Selenium	82-1	-12	18	7	4	361.97	cps
Silicon	28-1	137024	135450	136156	136210	0.58	cps
Silver	109-1	83	75	92	83	10.00	cps
Silver	107-1	75	67	125	89	35.50	cps
Sodium	23-2	5510	5485	5301	5432	2.10	cps
Strontium	86-1	158	308	192	219	35.89	cps
Strontium	88-1	133	100	92	108	20.35	cps
Sulfur	34-1	121374	120644	118955	120324	1.03	cps
Terbium	159-1	3064914	3227371	3254122	3182136	3.22	cps
Terbium	159-2	2036164	2166080	2337340	2179861	6.93	cps
Thallium	203-1	58	83	117	86	33.98	cps
Thallium	205-1	150	167	158	158	5.26	cps
Tin	118-1	1117	983	1033	1045	6.45	cps
Titanium	47-1	33	17	0	17	99.99	cps
Uranium	238-1	17	17	50	28	69.27	cps
Vanadium	51-2	13	3	13	10	57.75	cps
Yttrium	89-1	2769285	2913821	2913684	2865597	2.91	cps
Yttrium	89-2	477132	503105	539004	506414	6.13	cps
Zinc	66-2	197	83	60	113	64.53	cps
Zirconium	90-1	308	283	308	300	4.81	cps

LB Number :	LB96461	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2018-07-05 17:23:09	DataFile Name :	072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	50	83	64	27.15	cps