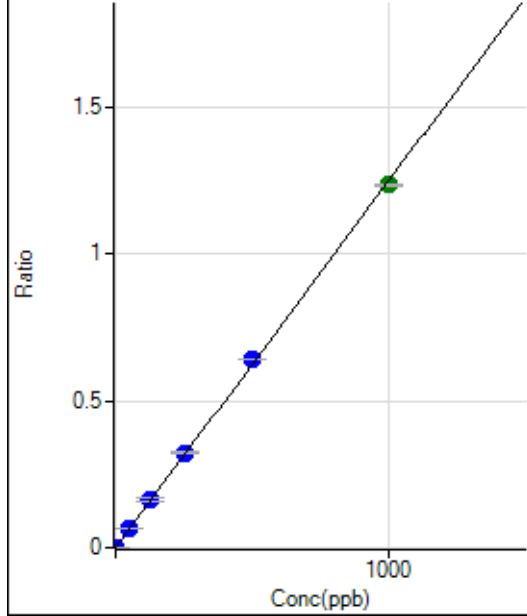


Batch Folder: D:\ICP-MS Data\P7012919-MS.b\
Analysis File: P7012919-MS.batch.bin
DA Date-Time: 2019-01-29 18:29:39
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2019-01-29 13:44:38
2			
3	005CALS.d	S02	2019-01-29 13:53:10
4	006CALS.d	S03	2019-01-29 13:57:05
5	007CALS.d	S04	2019-01-29 14:01:18
6	008CALS.d	S05	2019-01-29 14:05:05
7	009CALS.d	S06	2019-01-29 14:08:50
8	010CALS.d	S07	2019-01-29 14:12:37
9	011CALS.d	S08	2019-01-29 14:16:29

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.33	0.0000	P	24.5
2	☐	0.100					
3	☐	1.000	0.960	7287.41	0.0012	P	1.4
4	☐	50.000	52.289	386953.06	0.0653	P	0.6
5	☐	125.000	131.469	922241.72	0.1641	P	4.7
6	☐	250.000	258.434	1814772.61	0.3225	P	1.1
7	☐	500.000	514.361	3550444.25	0.6419	P	0.3
8	☐	1000.000	989.788	6689094.35	1.2352	A	0.2
9	☐			652.25	0.0001	P	13.6

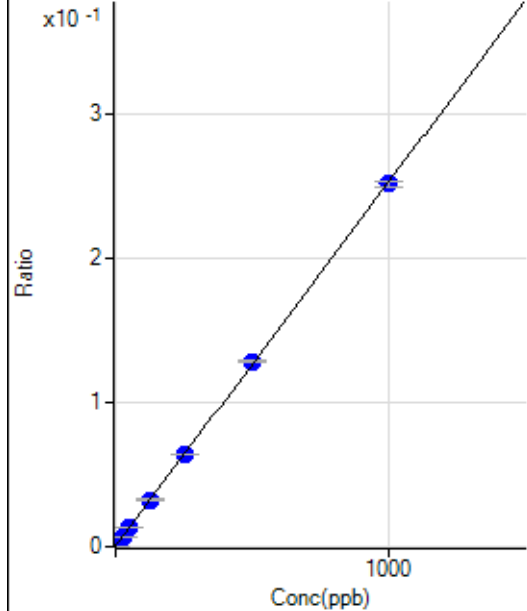
$$y = 0.0012 * x + 1.4405E-005$$

$$R = 0.9998$$

$$DL = 0.008471$$

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	2508.65	0.0004	P	3.5
2	☐	2.500					
3	☐	25.000	22.922	37291.28	0.0062	P	2.0
4	☐	50.000	50.393	77784.18	0.0131	P	1.5
5	☐	125.000	126.479	181366.38	0.0323	P	5.7
6	☐	250.000	252.875	360675.01	0.0641	P	1.0
7	☐	500.000	506.862	708225.57	0.1280	P	0.9
8	☐	1000.000	995.698	1359900.12	0.2511	P	1.7
9	☐			29944.56	0.0062	P	10.1

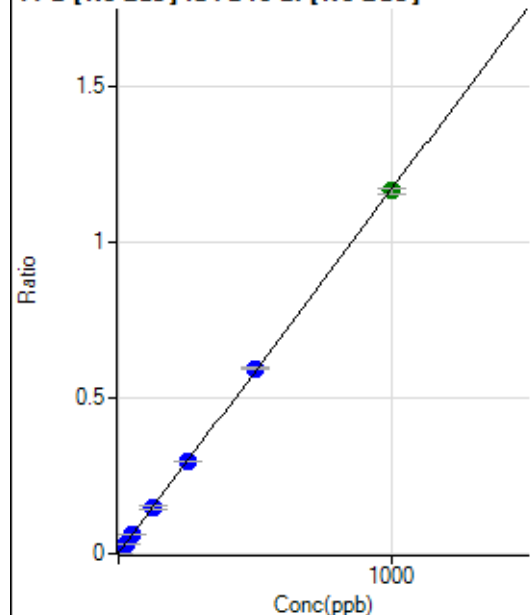
$$y = 2.5176E-004 * x + 4.3356E-004$$

$$R = 1.0000$$

$$DL = 0.1788$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11207.39	0.0019	P	1.7
2	☐	2.500					
3	☐	25.000	22.642	170282.87	0.0283	P	1.0
4	☐	50.000	50.444	360086.60	0.0607	P	1.3
5	☐	125.000	125.147	830795.84	0.1478	P	5.0
6	☐	250.000	251.935	1663425.89	0.2956	P	1.9
7	☐	500.000	507.527	3283102.27	0.5935	P	1.2
8	☐	1000.000	995.771	6296562.29	1.1627	A	1.5
9	☐			135816.06	0.0282	P	9.6

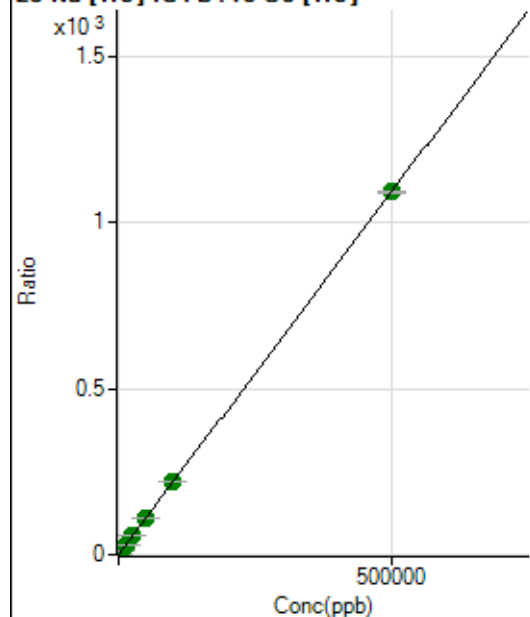
$$y = 0.0012 * x + 0.0019$$

$$R = 0.9999$$

$$DL = 0.08634$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	21140.58	0.0361	P	1.2
2	☐	50.000					
3	☐	500.000	501.532	673225.81	1.1301	P	1.0
4	☐	5000.000	5202.629	6734936.00	11.3844	A	1.2
5	☐	12500.000	12844.614	16427683.01	28.0534	A	1.3
6	☐	25000.000	25658.071	33166357.69	56.0028	A	0.5
7	☐	50000.000	50690.624	66869598.02	110.6050	A	0.9
8	☐	100000.00	99551.495	133415618.26	217.1827	A	0.2
9	☐	500000.00	499977.09	629307714.06	1,090.610	A	0.5

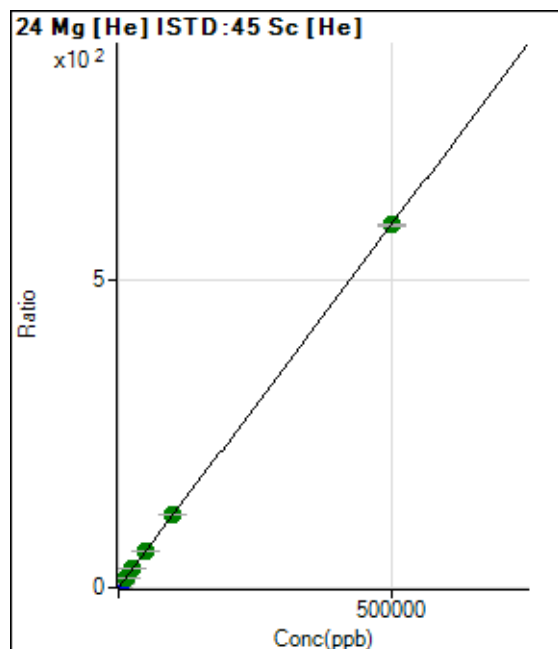
$$y = 0.0022 * x + 0.0361$$

$$R = 1.0000$$

$$DL = 0.5717$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0002	P	24.7
2	☐	50.000					
3	☐	500.000	517.338	363895.69	0.6108	P	0.7
4	☐	5000.000	5303.209	3703448.95	6.2601	P	1.1
5	☐	12500.000	13100.903	9055714.44	15.4645	A	1.5
6	☐	25000.000	26023.618	18192276.62	30.7184	A	0.4
7	☐	50000.000	51396.885	36679040.75	60.6689	A	1.0
8	☐	100000.00	100317.96	72743338.43	118.4152	A	0.3
9	☐	500000.00	499727.46	340374604.83	589.8771	A	0.5

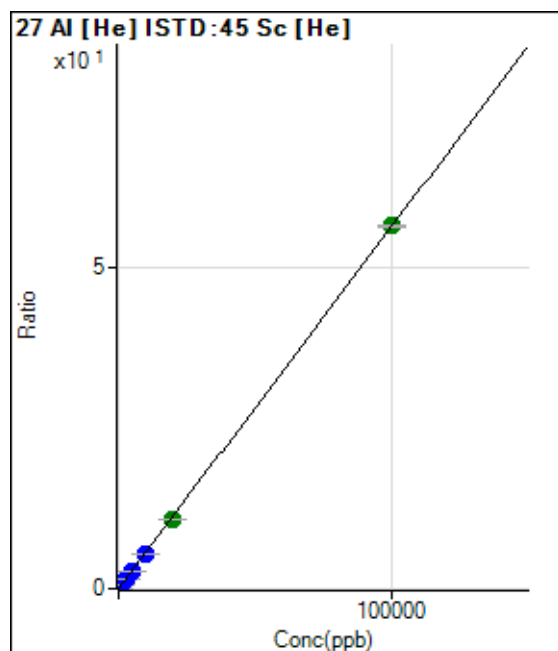
$$y = 0.0012 * x + 1.8056E-004$$

$$R = 1.0000$$

$$DL = 0.1134$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	97.23	0.0002	P	26.6
2	☐	2.000					
3	☐	20.000	18.589	6357.18	0.0107	P	2.2
4	☐	1000.000	991.322	331516.61	0.5604	P	0.8
5	☐	2500.000	2451.835	811444.14	1.3857	P	1.4
6	☐	5000.000	4861.922	1627247.55	2.7476	P	0.1
7	☐	10000.000	9644.917	3295277.09	5.4505	P	1.2
8	☐	20000.000	19071.329	6620650.24	10.7774	A	0.6
9	☐	100000.00	100229.43	32682455.59	56.6400	A	0.7

$$y = 5.6510E-004 * x + 1.6631E-004$$

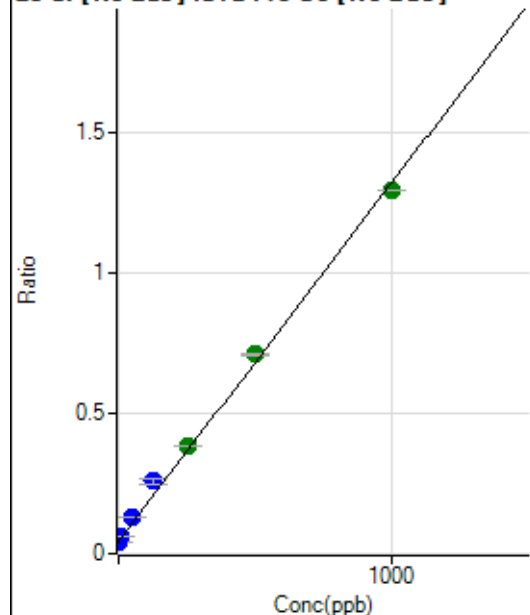
$$R = 1.0000$$

$$DL = 0.2346$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	543028.03	0.0437	P	1.3
2	☐	1.000					
3	☐	10.000	11.553	742588.48	0.0584	P	0.4
4	☐	50.000	66.932	1629916.13	0.1290	P	0.7
5	☐	125.000	168.246	3107172.32	0.2582	P	7.2
6	☐	250.000	267.116	4803400.59	0.3843	A	1.1
7	☐	500.000	522.502	9014915.65	0.7100	A	0.6
8	☐	1000.000	978.202	16567781.27	1.2910	A	0.1
9	☐			1235350.25	0.1035	P	1.1

$$y = 0.0013 * x + 0.0437$$

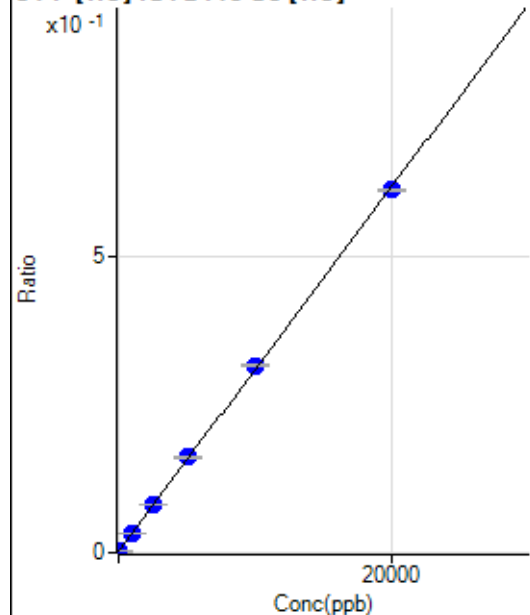
$$R = 0.9987$$

$$DL = 1.31$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-23.514	738.94	0.0013	P	7.6
2	☐	0.000					
3	☐	0.000	23.514	1614.05	0.0027	P	11.4
4	☐	1000.000	1016.189	19660.84	0.0332	P	0.6
5	☐	2500.000	2567.258	47390.23	0.0809	P	1.1
6	☐	5000.000	5165.451	95244.90	0.1608	P	1.6
7	☐	10000.000	10213.527	191079.49	0.3160	P	0.8
8	☐	20000.000	19842.657	376026.77	0.6121	P	0.4
9	☐			822.28	0.0014	P	5.6

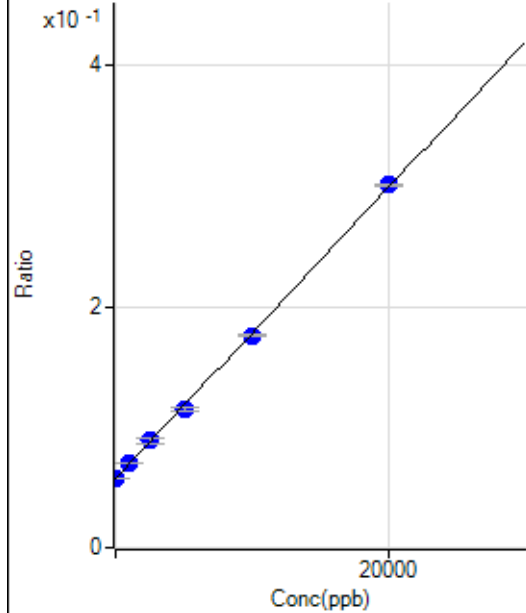
$$y = 3.0749E-005 * x + 0.0020$$

$$R = 0.9999$$

$$DL = 19.75$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-3.231	712651.51	0.0573	P	0.3
2	☐	0.000					
3	☐	0.000	3.231	729741.28	0.0574	P	1.1
4	☐	1000.000	1085.991	890491.52	0.0705	P	0.1
5	☐	2500.000	2589.363	1067626.86	0.0887	P	5.3
6	☐	5000.000	4759.902	1435931.77	0.1149	P	1.6
7	☐	10000.000	9779.631	2229033.40	0.1756	P	1.0
8	☐	20000.000	20154.739	3861688.28	0.3009	P	0.5
9	☐			592150.25	0.0496	P	1.5

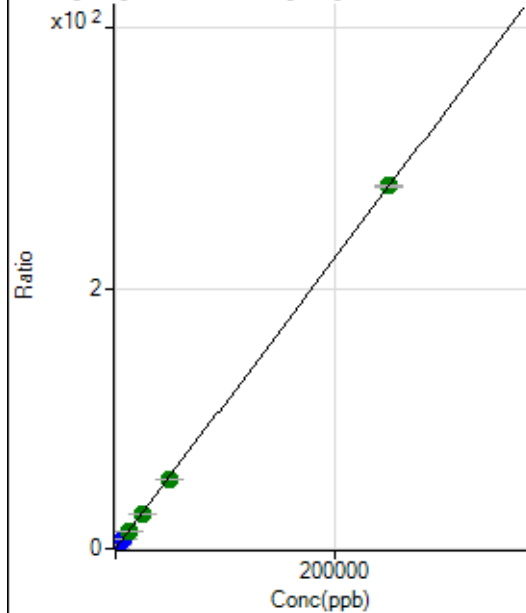
$$y = 1.2084\text{E-}005 * x + 0.0574$$

$$R = 0.9998$$

$$DL = 100.5$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	30755.03	0.0526	P	0.8
2	☐	50.000					
3	☐	500.000	456.139	333421.06	0.5597	P	0.6
4	☐	2500.000	2420.614	1623176.33	2.7437	P	0.8
5	☐	6250.000	6051.293	3970563.85	6.7801	P	0.6
6	☐	12500.000	12092.798	7993215.72	13.4968	A	0.6
7	☐	25000.000	24020.821	16177696.37	26.7579	A	0.2
8	☐	50000.000	47919.172	32758390.66	53.3271	A	0.8
9	☐	250000.00	250540.29	160754278.59	278.5926	A	0.5

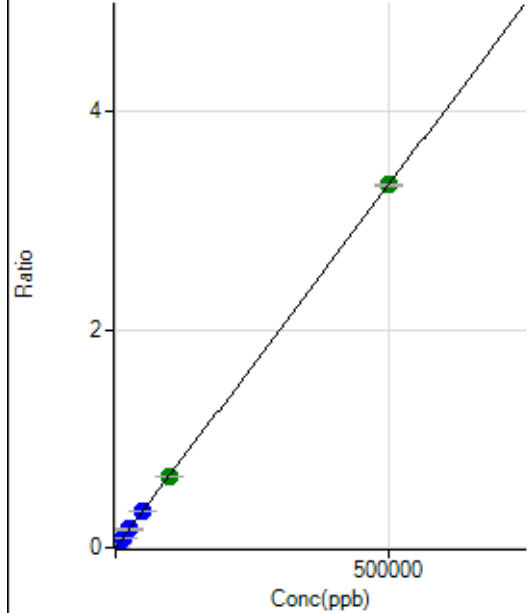
$$y = 0.0011 * x + 0.0526$$

$$R = 1.0000$$

$$DL = 1.142$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	186.12	0.0000	P	30.0
2	☐	50.000					
3	☐	500.000	465.746	39629.04	0.0031	P	1.5
4	☐	5000.000	5055.120	425569.04	0.0337	P	0.8
5	☐	12500.000	12937.846	1037780.49	0.0862	P	5.9
6	☐	25000.000	25250.735	2102776.91	0.1682	P	0.9
7	☐	50000.000	50493.443	4271549.14	0.3364	P	0.5
8	☐	100000.00	99251.518	8485393.85	0.6612	A	0.2
9	☐	500000.00	500076.35	39767381.79	3.3315	A	0.4

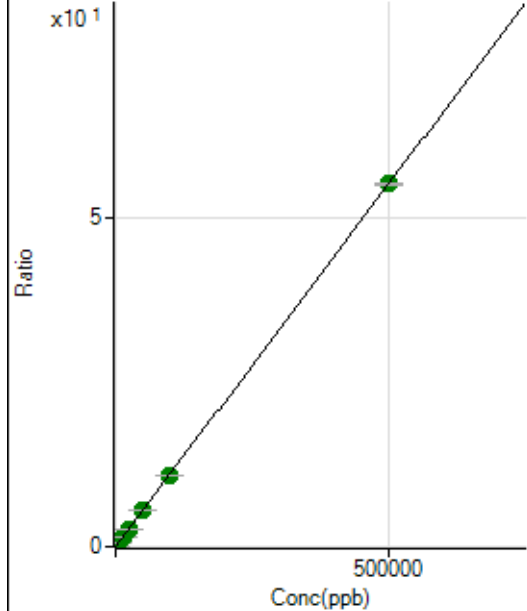
$$y = 6.6620\text{E-}006 * x + 1.4980\text{E-}005$$

$$R = 1.0000$$

$$DL = 2.025$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	23962.92	0.0019	P	1.7
2	☐	50.000					
3	☐	500.000	459.285	667891.03	0.0525	P	1.1
4	☐	5000.000	4985.359	6964732.01	0.5514	A	0.5
5	☐	12500.000	12611.892	16752804.72	1.3919	A	6.5
6	☐	25000.000	24774.142	34152148.68	2.7324	A	0.7
7	☐	50000.000	49345.689	69080986.96	5.4406	A	0.9
8	☐	100000.00	98554.428	139417880.89	10.8641	A	0.5
9	☐	500000.00	500363.22	658305925.83	55.1493	A	0.3

$$y = 1.1021\text{E-}004 * x + 0.0019$$

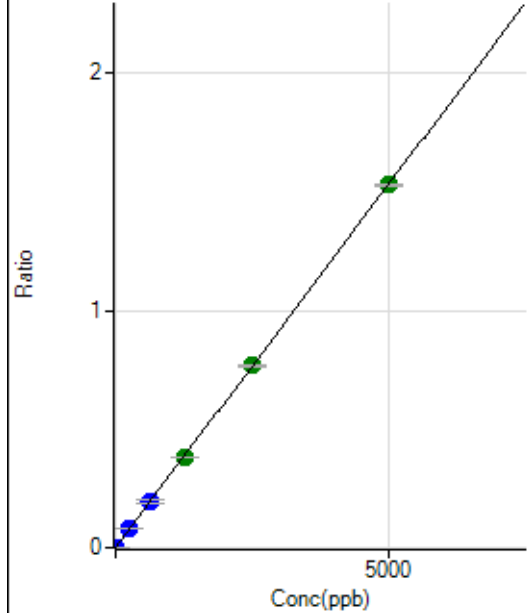
$$R = 1.0000$$

$$DL = 0.8916$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	183.34	0.0000	P	4.7
2	☐	0.500					
3	☐	5.000	4.828	18979.64	0.0015	P	1.1
4	☐	250.000	253.940	982267.32	0.0778	P	0.5
5	☐	625.000	643.988	2372920.52	0.1972	P	6.9
6	☐	1250.000	1248.723	4778632.75	0.3823	A	1.2
7	☐	2500.000	2506.848	9745847.35	0.7675	A	0.8
8	☐	5000.000	4994.325	19623130.65	1.5291	A	0.5
9	☐			3978.47	0.0003	P	3.2

$$y = 3.0617\text{E-}004 * x + 1.4752\text{E-}005$$

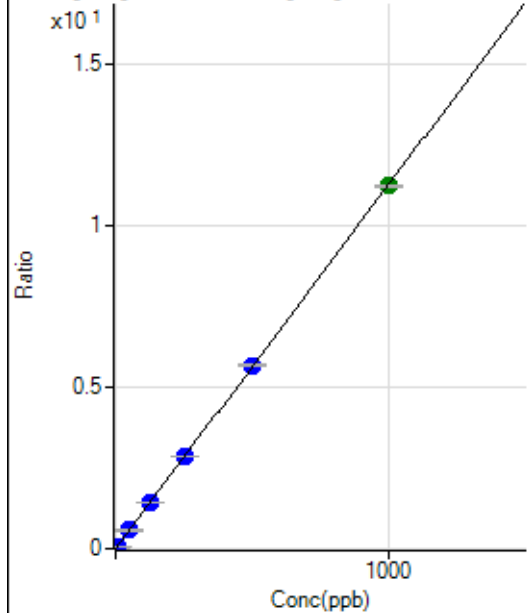
$$R = 1.0000$$

$$DL = 0.006852$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.33	0.0000	P	50.0
2	☐	0.500					
3	☐	5.000	5.025	33748.79	0.0567	P	0.6
4	☐	50.000	50.373	335865.28	0.5677	P	1.0
5	☐	125.000	125.322	827127.84	1.4124	P	0.9
6	☐	250.000	252.613	1686076.75	2.8470	P	0.4
7	☐	500.000	504.604	3438200.75	5.6869	P	0.7
8	☐	1000.000	996.986	6902237.67	11.2360	A	0.4
9	☐			952.27	0.0016	P	11.5

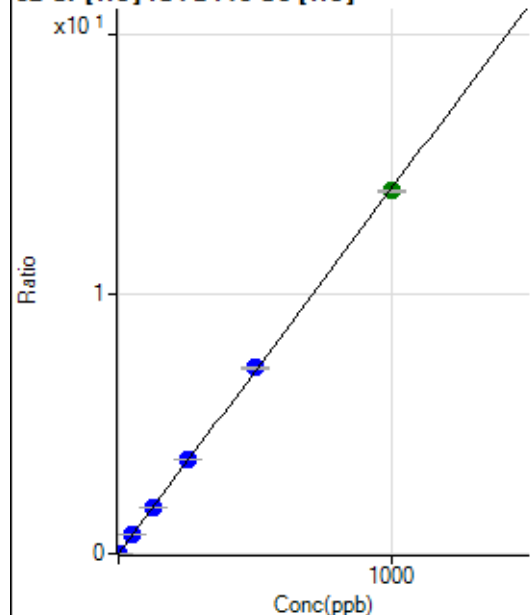
$$y = 0.0113 * x + 2.2765\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.003029$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2164.64	0.0037	P	0.9
2	☐	0.200					
3	☐	2.000	1.938	18436.18	0.0309	P	1.0
4	☐	50.000	51.501	430519.01	0.7277	P	0.8
5	☐	125.000	127.818	1054453.89	1.8006	P	0.8
6	☐	250.000	255.805	2131942.55	3.5999	P	0.4
7	☐	500.000	508.811	4326869.24	7.1567	P	0.5
8	☐	1000.000	993.716	8583921.54	13.9736	A	0.4
9	☐			54358.48	0.0942	P	1.5

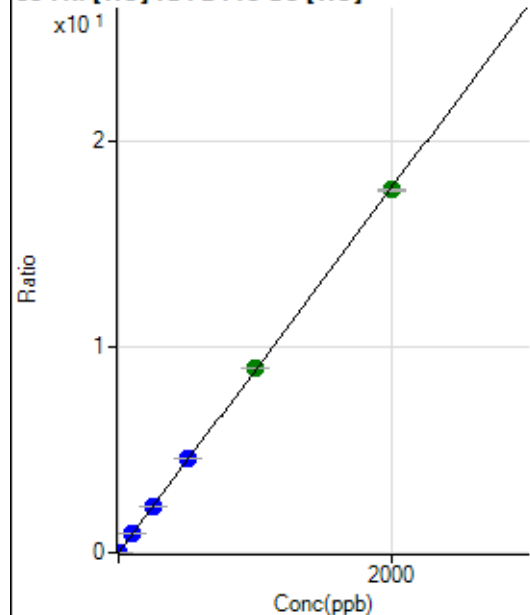
$$y = 0.0141 * x + 0.0037$$

$$R = 0.9999$$

$$DL = 0.007159$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.44	0.0001	P	28.1
2	☐	0.100					
3	☐	1.000	1.031	5476.65	0.0092	P	2.6
4	☐	100.000	102.976	538953.99	0.9110	P	1.2
5	☐	250.000	256.108	1326812.12	2.2657	P	0.6
6	☐	500.000	511.989	2682357.23	4.5292	P	0.2
7	☐	1000.000	1014.223	5424550.20	8.9721	A	0.3
8	☐	2000.000	1988.979	10808748.10	17.5950	A	0.3
9	☐			39894.28	0.0691	P	1.6

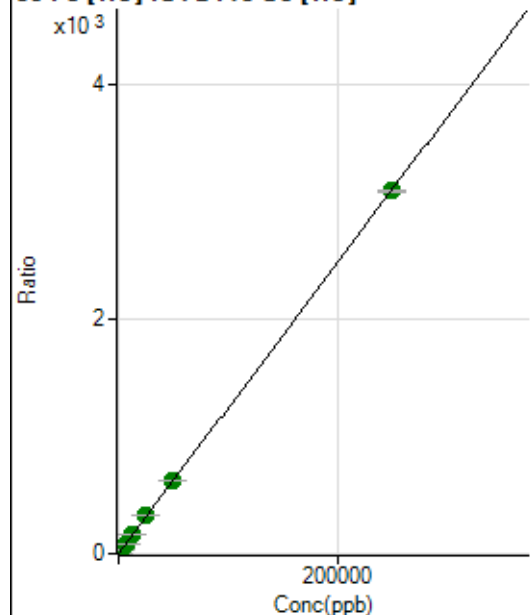
$$y = 0.0088 * x + 7.5920E-005$$

$$R = 0.9999$$

$$DL = 0.007242$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9164.20	0.0157	P	0.6
2	☐	5.000					
3	☐	50.000	53.597	404331.13	0.6787	P	0.3
4	☐	2500.000	2633.987	19286709.92	32.6011	A	1.0
5	☐	6250.000	6558.836	47526858.47	81.1561	A	0.5
6	☐	12500.000	13070.557	95772086.40	161.7136	A	0.1
7	☐	25000.000	25894.901	193689411.74	320.3656	A	0.5
8	☐	50000.000	50477.591	383621360.43	624.4820	A	0.1
9	☐	250000.00	249777.40	1783075402.8	3,090.051	A	0.3

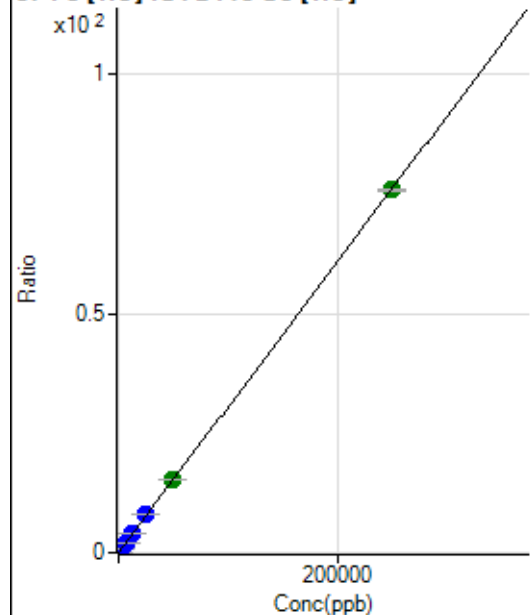
$$y = 0.0124 * x + 0.0157$$

$$R = 1.0000$$

$$DL = 0.0233$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	170.38	0.0003	P	1.9
2	☐	5.000					
3	☐	50.000	56.230	10355.81	0.0174	P	2.7
4	☐	2500.000	2619.494	471234.66	0.7965	P	0.9
5	☐	6250.000	6520.536	1160917.76	1.9824	P	0.4
6	☐	12500.000	13078.110	2354502.05	3.9757	P	0.5
7	☐	25000.000	26052.606	4788203.58	7.9196	P	0.8
8	☐	50000.000	50494.481	9428992.34	15.3492	A	0.3
9	☐	250000.00	249758.97	43807151.91	75.9202	A	0.7

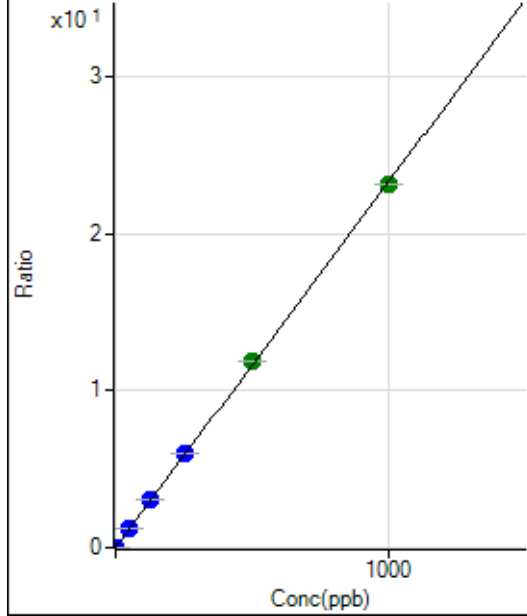
$$y = 3.0397E-004 * x + 2.9120E-004$$

$$R = 1.0000$$

$$DL = 0.056$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	130.00	0.0002	P	18.0
2	☐	0.100					
3	☐	1.000	0.987	13828.89	0.0232	P	0.6
4	☐	50.000	52.198	719157.98	1.2156	P	1.2
5	☐	125.000	129.545	1766560.37	3.0166	P	0.8
6	☐	250.000	258.826	3569255.54	6.0269	P	0.7
7	☐	500.000	509.482	7172476.14	11.8633	A	0.4
8	☐	1000.000	992.374	14194899.23	23.1072	A	0.1
9	☐			149464.51	0.2590	P	1.2

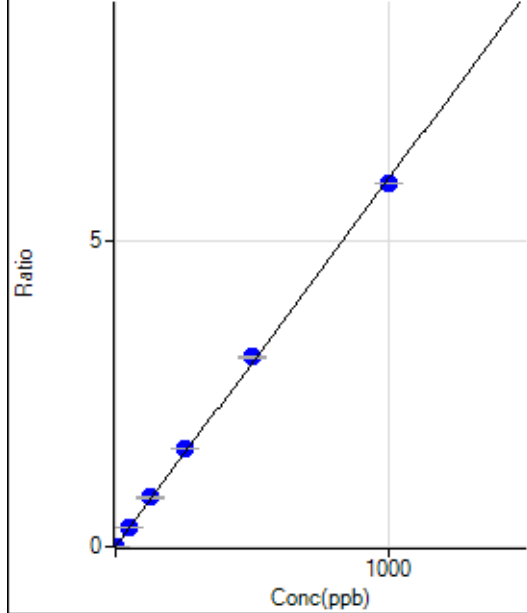
$$y = 0.0233 * x + 2.2224E-004$$

$$R = 0.9999$$

$$DL = 0.005143$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	172.23	0.0003	P	5.8
2	☐	0.100					
3	☐	1.000	1.065	3981.72	0.0067	P	3.5
4	☐	50.000	54.241	192610.67	0.3256	P	1.4
5	☐	125.000	133.816	470115.58	0.8028	P	1.2
6	☐	250.000	266.404	946340.83	1.5980	P	0.9
7	☐	500.000	516.152	1871645.85	3.0957	P	0.4
8	☐	1000.000	986.509	3634527.97	5.9165	P	0.2
9	☐			39518.88	0.0685	P	1.9

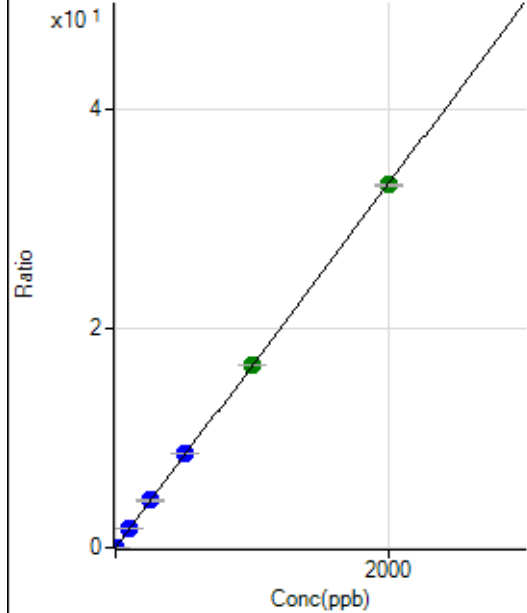
$$y = 0.0060 * x + 2.9438E-004$$

$$R = 0.9996$$

$$DL = 0.00858$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1717.91	0.0029	P	2.0
2	☐	0.200					
3	☐	2.000	2.036	21898.81	0.0368	P	1.7
4	☐	100.000	105.043	1033960.05	1.7477	P	0.9
5	☐	250.000	259.684	2527705.83	4.3164	P	1.0
6	☐	500.000	517.159	5089124.05	8.5931	P	0.2
7	☐	1000.000	1001.408	10058322.84	16.6367	A	0.6
8	☐	2000.000	1993.544	20343282.33	33.1164	A	0.4
9	☐			19724.61	0.0342	P	0.6

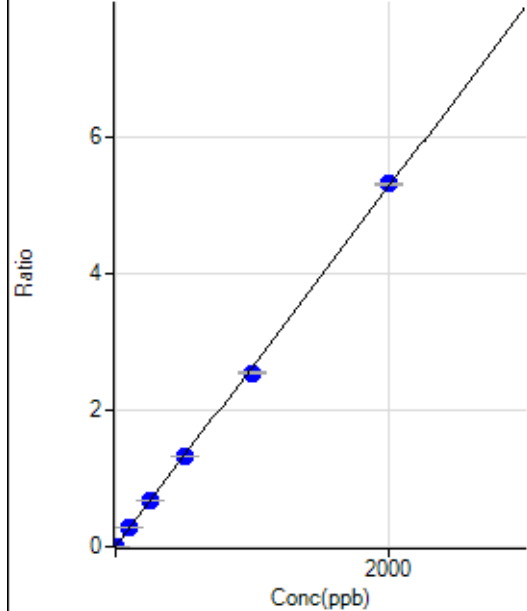
$$y = 0.0166 * x + 0.0029$$

$$R = 1.0000$$

$$DL = 0.01043$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	331.12	0.0006	P	10.1
2	☐	0.200					
3	☐	2.000	2.080	3596.06	0.0060	P	2.2
4	☐	100.000	102.040	159077.63	0.2689	P	1.0
5	☐	250.000	252.002	388412.24	0.6632	P	0.5
6	☐	500.000	499.096	777607.77	1.3130	P	0.3
7	☐	1000.000	965.941	1536060.18	2.5407	P	0.3
8	☐	2000.000	2016.903	3258516.34	5.3043	P	0.6
9	☐			10493.92	0.0182	P	1.4

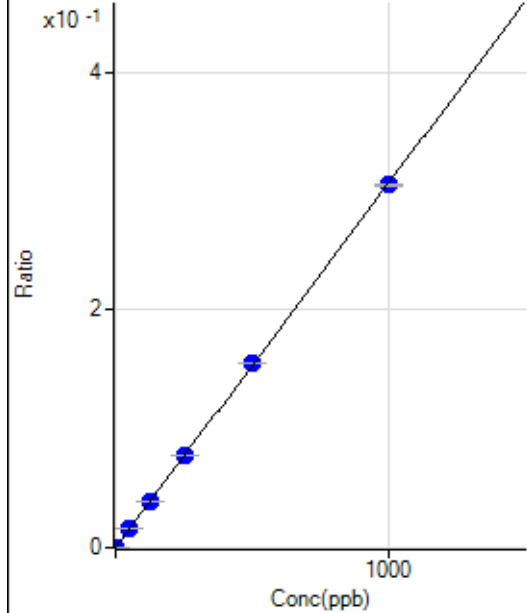
$$y = 0.0026 * x + 5.6615E-004$$

$$R = 0.9998$$

$$DL = 0.0654$$

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	4.94	0.0000	P	58.0
2	☐	0.100					
3	☐	1.000	0.945	852.50	0.0003	P	2.9
4	☐	50.000	50.980	45742.60	0.0156	P	1.4
5	☐	125.000	126.960	112108.65	0.0389	P	0.3
6	☐	250.000	254.649	229709.81	0.0781	P	0.2
7	☐	500.000	505.671	463579.42	0.1550	P	0.3
8	☐	1000.000	995.709	909442.09	0.3052	P	0.5
9	☐			1078.45	0.0004	P	6.3

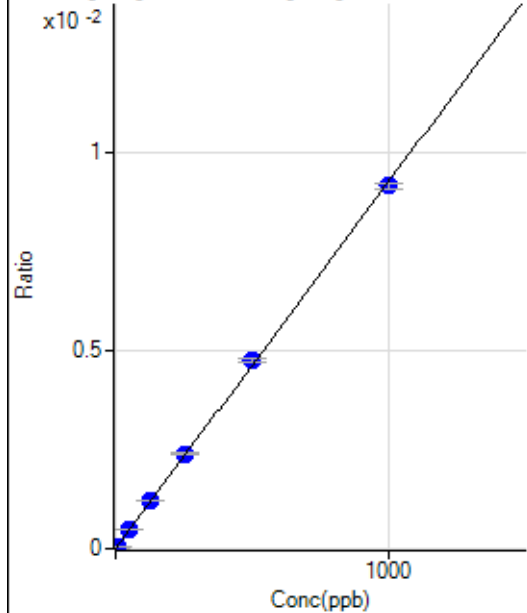
$$y = 3.0651\text{E-}004 * x + 1.7364\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.009851$$

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	1.11	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	4.849	132.23	0.0000	P	23.6
4	☐	50.000	52.836	1430.09	0.0005	P	4.0
5	☐	125.000	131.764	3508.26	0.0012	P	1.6
6	☐	250.000	258.935	7041.82	0.0024	P	1.8
7	☐	500.000	515.562	14247.18	0.0048	P	1.8
8	☐	1000.000	988.999	27229.07	0.0091	P	1.4
9	☐			7.78	0.0000	P	49.4

$$y = 9.2390\text{E-}006 * x + 3.8910\text{E-}007$$

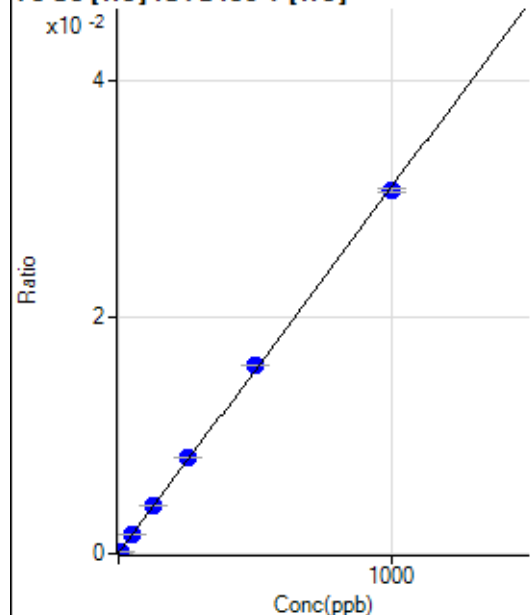
$$R = 0.9998$$

$$DL = 0.2188$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	119.14	0.0000	P	10.5
2	☐	0.500					
3	☐	5.000	5.030	577.18	0.0002	P	1.4
4	☐	50.000	52.755	4895.31	0.0017	P	0.5
5	☐	125.000	131.588	11837.61	0.0041	P	0.5
6	☐	250.000	261.567	23917.28	0.0081	P	1.0
7	☐	500.000	513.444	47594.36	0.0159	P	0.3
8	☐	1000.000	989.425	91261.88	0.0306	P	1.0
9	☐			126.54	0.0000	P	3.3

$$y = 3.0911\text{E-}005 * x + 4.1711\text{E-}005$$

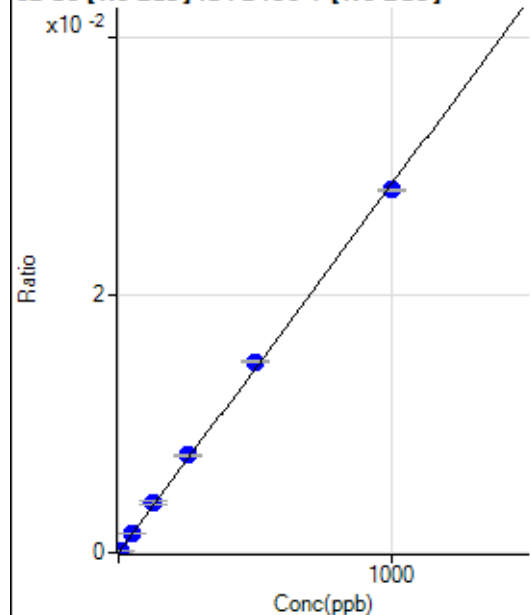
$$R = 0.9998$$

$$DL = 0.4265$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	104.07	0.0000	P	104.
2	☐	0.500					
3	☐	5.000	5.368	3068.97	0.0002	P	4.8
4	☐	50.000	54.264	29822.19	0.0016	P	0.9
5	☐	125.000	136.850	72267.20	0.0039	P	5.9
6	☐	250.000	264.380	145859.06	0.0075	P	0.7
7	☐	500.000	518.447	289044.88	0.0148	P	0.5
8	☐	1000.000	985.485	555661.96	0.0281	P	0.8
9	☐			277.59	0.0000	P	23.4

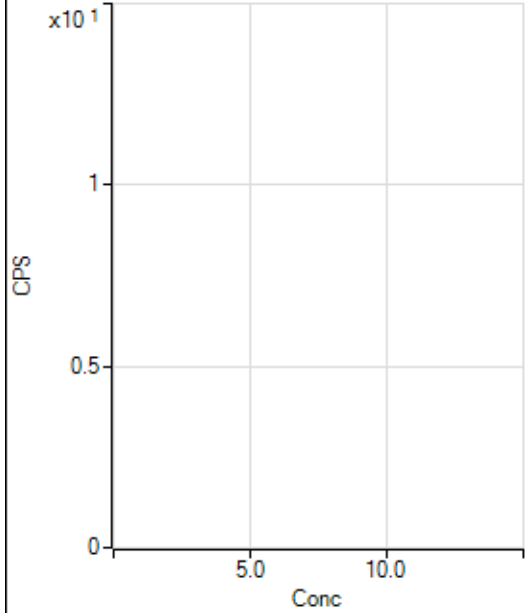
$$y = 2.8526\text{E-}005 * x + 5.4470\text{E-}006$$

$$R = 0.9996$$

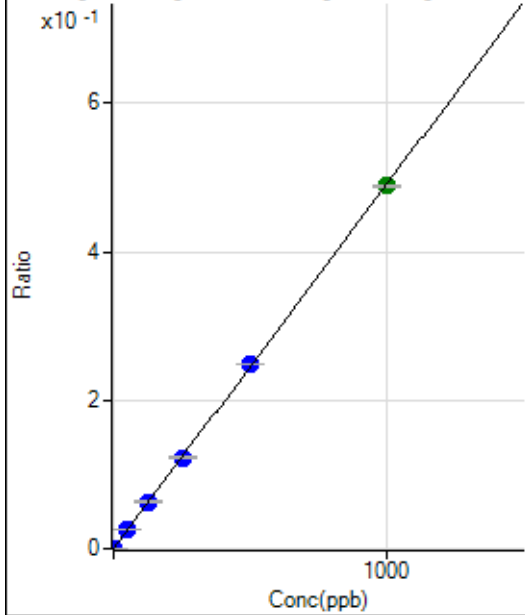
$$DL = 0.5984$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			981.16		P	8.8
2	☐						
3	☐			956.72		P	6.5
4	☐			936.71		P	8.4
5	☐			952.27		P	8.5
6	☐			854.49		P	7.7
7	☐			977.83		P	3.6
8	☐			953.38		P	3.3
9	☐			1094.50		P	4.7

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1427.91	0.0001	P	8.2
2	☐	0.100					
3	☐	1.000	0.831	9331.19	0.0005	P	3.0
4	☐	50.000	50.786	479612.66	0.0250	P	0.9
5	☐	125.000	128.298	1164737.70	0.0630	P	5.5
6	☐	250.000	250.748	2378189.48	0.1231	P	0.1
7	☐	500.000	505.317	4843313.48	0.2479	P	0.1
8	☐	1000.000	996.703	9661644.83	0.4889	A	0.5
9	☐			33064.01	0.0018	P	2.1

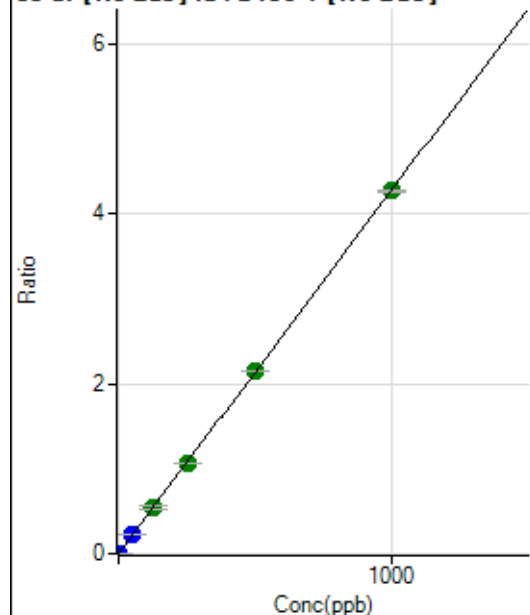
$$y = 4.9044\text{E-}004 * x + 7.4740\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.03727$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	250.01	0.0000	P	10.0
2	☐	0.100					
3	☐	1.000	0.805	66884.28	0.0035	P	1.3
4	☐	50.000	51.057	4194956.56	0.2185	P	0.2
5	☐	125.000	127.226	10064846.75	0.5445	A	5.9
6	☐	250.000	250.174	20690022.51	1.0706	A	0.8
7	☐	500.000	502.540	42014802.68	2.1506	A	0.6
8	☐	1000.000	998.355	84431588.00	4.2724	A	0.4
9	☐			277198.11	0.0154	P	0.6

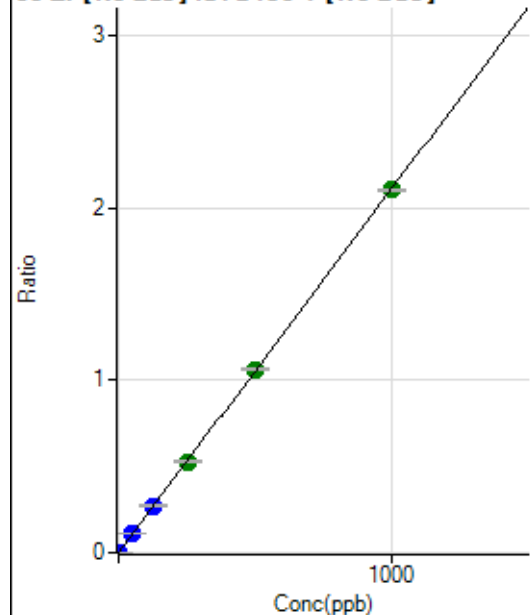
$$y = 0.0043 * x + 1.3086E-005$$

$$R = 1.0000$$

$$DL = 0.0009179$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1177.88	0.0001	P	6.7
2	☐	0.100					
3	☐	1.000	0.973	40890.11	0.0021	P	0.9
4	☐	50.000	50.566	2049147.01	0.1067	P	0.3
5	☐	125.000	129.358	5045285.53	0.2730	P	6.2
6	☐	250.000	250.458	10211801.62	0.5284	A	1.1
7	☐	500.000	503.562	20754747.51	1.0624	A	1.0
8	☐	1000.000	997.532	41588474.89	2.1044	A	0.4
9	☐			9837.19	0.0005	P	2.6

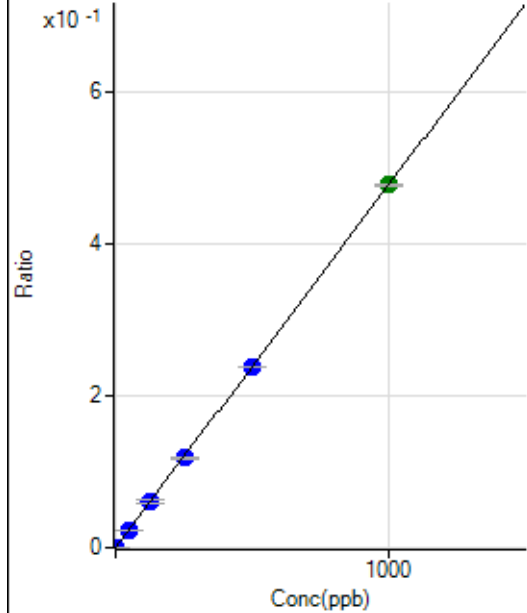
$$y = 0.0021 * x + 6.1651E-005$$

$$R = 1.0000$$

$$DL = 0.005901$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	230.57	0.0000	P	2.0
2	☐	0.100					
3	☐	1.000	0.942	8928.14	0.0005	P	3.4
4	☐	50.000	49.992	458074.43	0.0239	P	0.5
5	☐	125.000	126.755	1118184.69	0.0605	P	5.5
6	☐	250.000	247.317	2280211.62	0.1180	P	1.1
7	☐	500.000	499.671	4657312.04	0.2384	P	0.5
8	☐	1000.000	1000.616	9433445.43	0.4773	A	0.4
9	☐			2286.40	0.0001	P	6.1

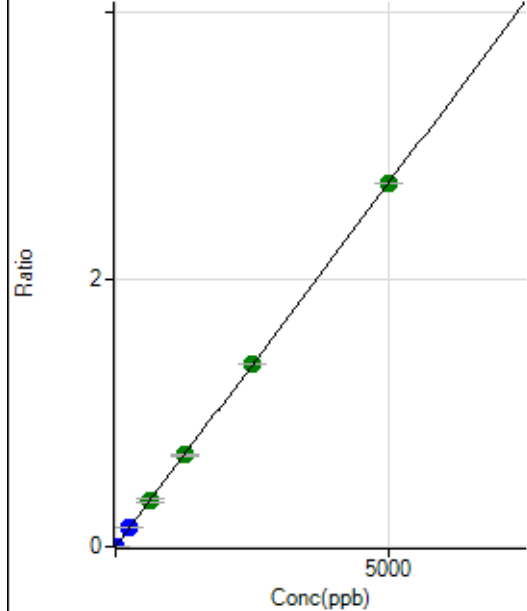
$$y = 4.7704\text{E-}004 * x + 1.2068\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.00152$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	333.35	0.0000	P	6.7
2	☐	0.500					
3	☐	5.000	4.748	50294.90	0.0026	P	1.2
4	☐	250.000	255.400	2666553.55	0.1389	P	0.4
5	☐	625.000	637.802	6412058.96	0.3468	A	5.6
6	☐	1250.000	1257.183	13211126.95	0.6836	A	1.1
7	☐	2500.000	2512.529	26692142.96	1.3662	A	0.5
8	☐	5000.000	4990.070	53624120.64	2.7135	A	0.2
9	☐			21185.93	0.0012	P	1.2

$$y = 5.4377\text{E-}004 * x + 1.7448\text{E-}005$$

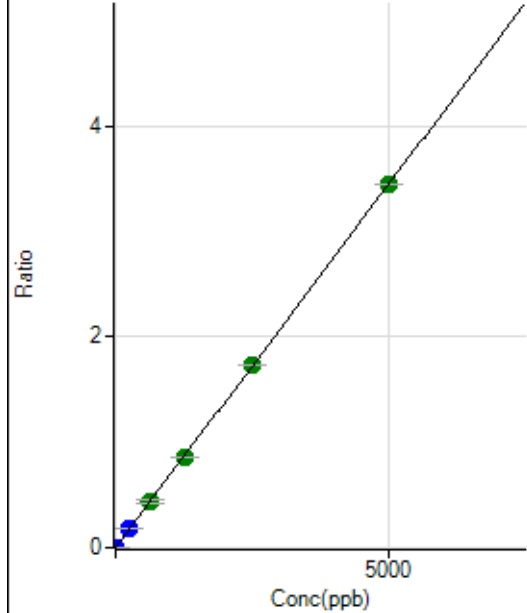
$$R = 1.0000$$

$$DL = 0.006402$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	69.45	0.0000	P	18.3
2	☐	0.500					
3	☐	5.000	4.613	61619.44	0.0032	P	0.4
4	☐	250.000	252.897	3347893.48	0.1744	P	0.2
5	☐	625.000	635.176	8097957.56	0.4380	A	5.4
6	☐	1250.000	1249.952	16656094.12	0.8619	A	1.1
7	☐	2500.000	2507.569	33780181.31	1.7291	A	0.4
8	☐	5000.000	4994.811	68063898.05	3.4441	A	0.2
9	☐			35383.70	0.0020	P	2.5

$$y = 6.8954\text{E-}004 * x + 3.6349\text{E-}006$$

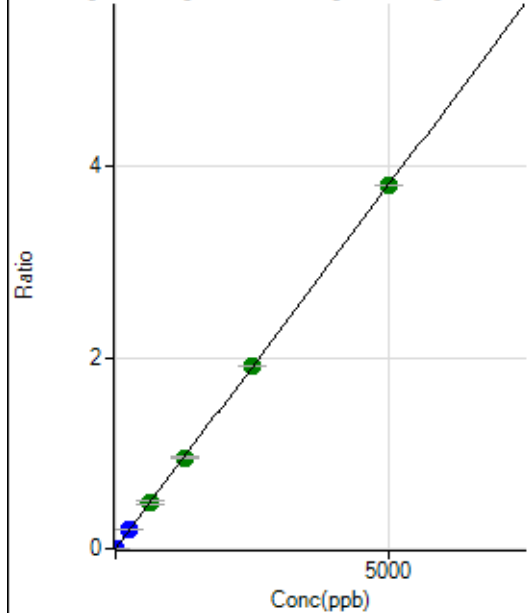
$$R = 1.0000$$

$$DL = 0.002893$$

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	197.23	0.0000	P	26.9
2	☐	0.500					
3	☐	5.000	4.669	68981.04	0.0036	P	2.8
4	☐	250.000	253.508	3705770.57	0.1930	P	0.1
5	☐	625.000	635.296	8943431.10	0.4837	A	5.4
6	☐	1250.000	1252.471	18428872.29	0.9536	A	0.9
7	☐	2500.000	2518.572	37464216.11	1.9176	A	0.2
8	☐	5000.000	4988.634	75062716.26	3.7983	A	0.2
9	☐			51435.17	0.0029	P	3.0

$$y = 7.6138\text{E-}004 * x + 1.0325\text{E-}005$$

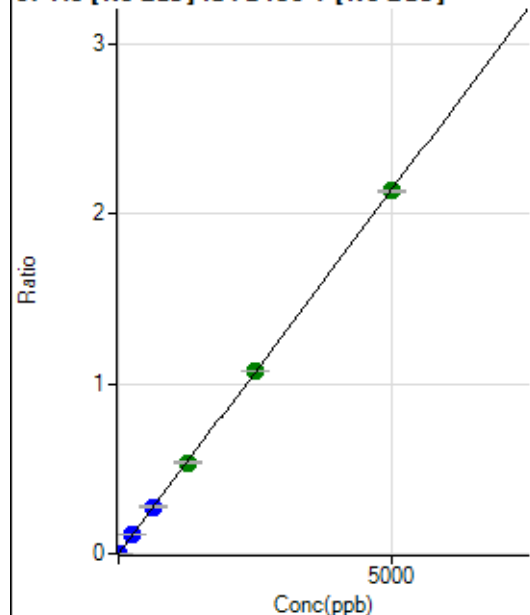
$$R = 1.0000$$

$$DL = 0.01096$$

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	30.55	0.0000	P	15.8
2	☐	0.500					
3	☐	5.000	4.639	38438.82	0.0020	P	3.5
4	☐	250.000	253.825	2085314.35	0.1086	P	0.5
5	☐	625.000	642.764	5085631.97	0.2751	P	5.4
6	☐	1250.000	1251.566	10350097.37	0.5356	A	1.1
7	☐	2500.000	2515.784	21032921.13	1.0766	A	0.3
8	☐	5000.000	4989.305	42193519.00	2.1351	A	0.7
9	☐			18654.58	0.0010	P	3.4

$$y = 4.2793\text{E-}004 * x + 1.5992\text{E-}006$$

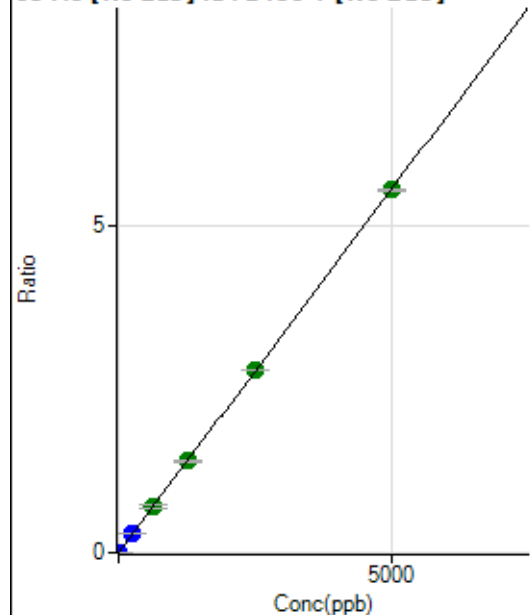
$$R = 1.0000$$

$$DL = 0.001768$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	80.56	0.0000	P	31.6
2	☐	0.500					
3	☐	5.000	4.595	98704.84	0.0051	P	1.1
4	☐	250.000	254.962	5430028.42	0.2828	P	0.2
5	☐	625.000	636.200	13047111.32	0.7058	A	5.8
6	☐	1250.000	1257.162	26951355.46	1.3946	A	0.8
7	☐	2500.000	2511.532	54431401.91	2.7861	A	0.4
8	☐	5000.000	4990.796	109411819.11	5.5364	A	0.4
9	☐			42793.01	0.0024	P	4.3

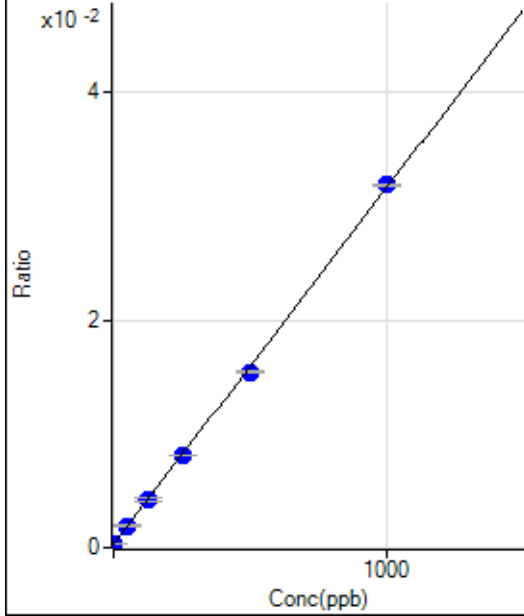
$$y = 0.0011 * x + 4.2165\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.003601$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	7838.61	0.0003	P	1.3
2	☐	0.100					
3	☐	1.000	1.489	9025.49	0.0003	P	1.6
4	☐	50.000	52.504	50900.58	0.0019	P	0.6
5	☐	125.000	125.404	107886.65	0.0042	P	7.1
6	☐	250.000	248.077	214745.69	0.0081	P	0.8
7	☐	500.000	483.627	413269.92	0.0154	P	1.5
8	☐	1000.000	1008.491	857025.44	0.0319	P	0.2
9	☐			8063.73	0.0003	P	1.6

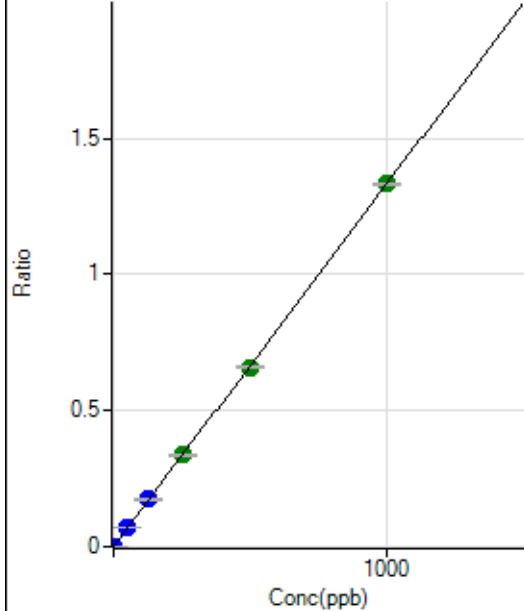
$$y = 3.1310\text{E-}005 * x + 2.9723\text{E-}004$$

$$R = 0.9998$$

$$DL = 0.3596$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	180.56	0.0000	P	19.4
2	☐	0.100					
3	☐	1.000	1.025	36002.31	0.0014	P	2.5
4	☐	50.000	53.017	1850679.58	0.0706	P	0.5
5	☐	125.000	130.983	4455071.45	0.1744	P	6.3
6	☐	250.000	252.138	8936602.80	0.3356	A	1.6
7	☐	500.000	494.607	17621833.38	0.6584	A	1.4
8	☐	1000.000	1001.263	35836603.93	1.3328	A	0.5
9	☐			2658.70	0.0001	P	8.6

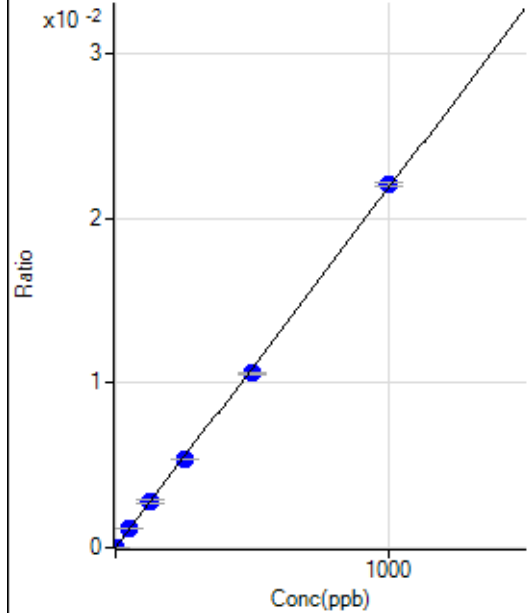
$$y = 0.0013 * x + 6.8487\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.002994$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	30.56	0.0000	P	67.4
2	☐	0.100					
3	☐	1.000	0.878	534.75	0.0000	P	11.4
4	☐	50.000	51.658	29660.47	0.0011	P	1.3
5	☐	125.000	126.663	70804.95	0.0028	P	7.1
6	☐	250.000	246.179	143435.43	0.0054	P	0.0
7	☐	500.000	483.974	283421.12	0.0106	P	0.4
8	☐	1000.000	1008.677	593309.74	0.0221	P	0.9
9	☐			102.78	0.0000	P	36.0

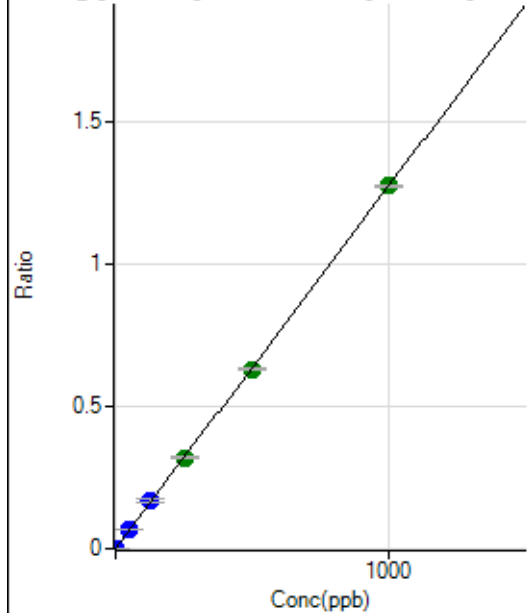
$$y = 2.1874\text{E-}005 * x + 1.1594\text{E-}006$$

$$R = 0.9998$$

$$DL = 0.1072$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	97.23	0.0000	P	4.9
2	☐	0.100					
3	☐	1.000	1.031	34537.64	0.0013	P	0.7
4	☐	50.000	53.212	1776569.48	0.0678	P	0.6
5	☐	125.000	131.406	4274962.38	0.1673	P	6.2
6	☐	250.000	251.575	8529063.04	0.3203	A	0.9
7	☐	500.000	495.037	16869801.59	0.6303	A	1.2
8	☐	1000.000	1001.126	34272307.71	1.2746	A	0.4
9	☐			2455.87	0.0001	P	4.1

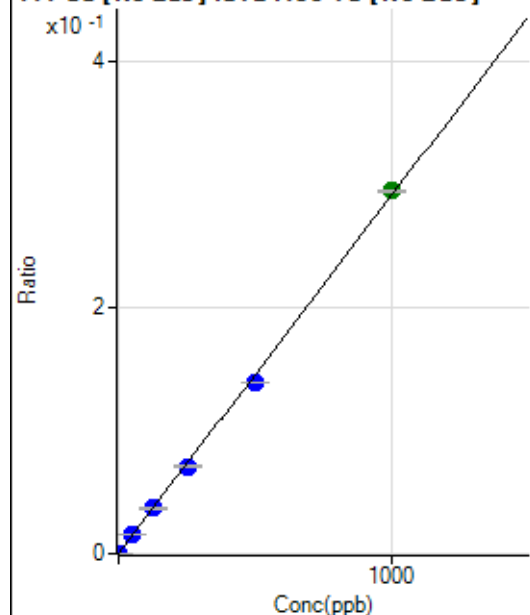
$$y = 0.0013 * x + 3.6868\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.0004269$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5493.42	0.0002	P	1.5
2	☐	0.100					
3	☐	1.000	0.954	12736.95	0.0005	P	1.0
4	☐	50.000	50.666	391326.05	0.0149	P	0.5
5	☐	125.000	125.909	939518.77	0.0368	P	6.8
6	☐	250.000	242.953	1884602.01	0.0708	P	0.9
7	☐	500.000	477.781	3719966.42	0.1390	P	0.9
8	☐	1000.000	1012.725	7914513.32	0.2943	A	0.2
9	☐			6312.98	0.0003	P	1.2

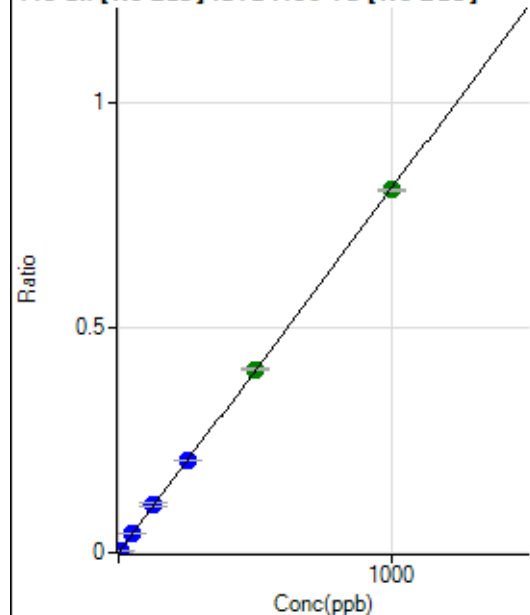
$$y = 2.9044\text{E-}004 * x + 2.0831\text{E-}004$$

$$R = 0.9996$$

$$DL = 0.03228$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	972.30	0.0000	P	6.7
2	☐	0.500					
3	☐	5.000	5.119	109788.30	0.0042	P	2.1
4	☐	50.000	52.059	1106600.48	0.0422	P	0.5
5	☐	125.000	130.599	2703283.55	0.1058	P	6.6
6	☐	250.000	254.935	5499418.57	0.2065	P	0.4
7	☐	500.000	503.948	10926669.60	0.4082	A	0.5
8	☐	1000.000	995.989	21691576.00	0.8067	A	0.5
9	☐			21158.31	0.0009	P	1.4

$$y = 8.0993\text{E-}004 * x + 3.6866\text{E-}005$$

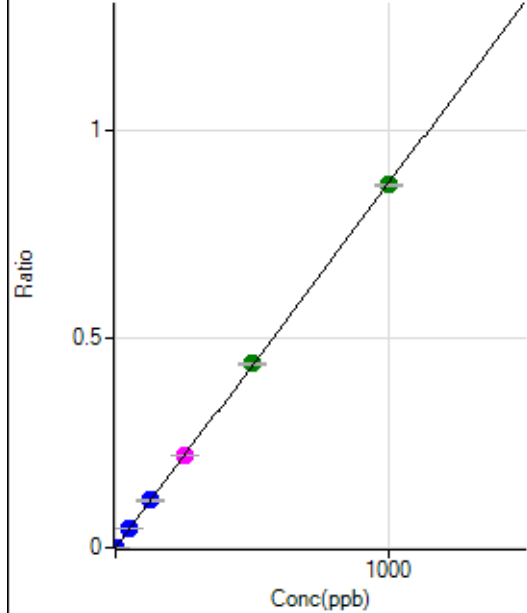
$$R = 1.0000$$

$$DL = 0.0092$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	83.34	0.0000	P	26.6
2	☐	0.200					
3	☐	2.000	1.862	42710.39	0.0016	P	0.8
4	☐	50.000	51.762	1183795.02	0.0451	P	0.9
5	☐	125.000	129.839	2893741.58	0.1132	P	5.9
6	☐	250.000	254.565	5912118.71	0.2220	M	0.7
7	☐	500.000	504.244	11771044.36	0.4398	A	1.0
8	☐	1000.000	996.044	23357265.63	0.8687	A	0.3
9	☐			21336.45	0.0009	P	2.0

$$y = 8.7211\text{E-}004 * x + 3.1608\text{E-}006$$

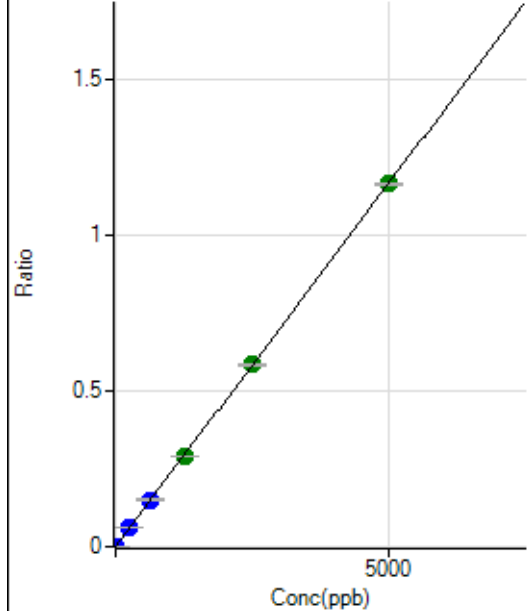
$$R = 1.0000$$

$$DL = 0.002893$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	25.00	0.0000	P	57.7
2	☐	1.000					
3	☐	10.000	9.678	59263.31	0.0023	P	0.9
4	☐	250.000	255.246	1560844.32	0.0595	P	0.7
5	☐	625.000	646.377	3852213.54	0.1507	P	5.8
6	☐	1250.000	1242.211	7713774.13	0.2897	A	1.0
7	☐	2500.000	2505.457	15639547.40	0.5843	A	0.7
8	☐	5000.000	4996.285	31329353.83	1.1651	A	0.5
9	☐			3306.11	0.0001	P	7.2

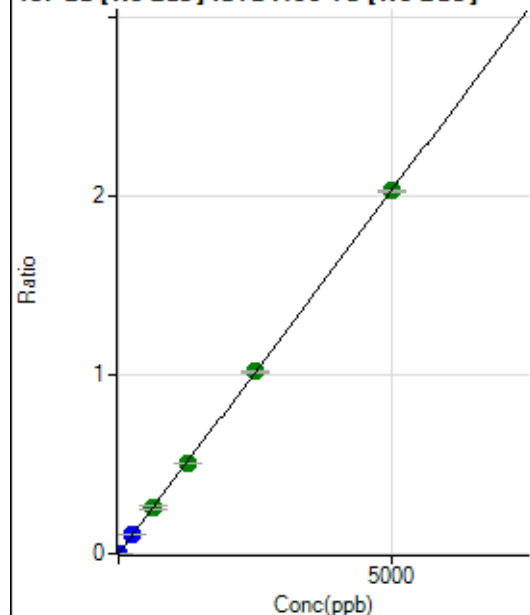
$$y = 2.3320\text{E-}004 * x + 9.4772\text{E-}007$$

$$R = 1.0000$$

$$DL = 0.007038$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	55.56	0.0000	P	43.3
2	☐	1.000					
3	☐	10.000	9.614	102463.08	0.0039	P	1.0
4	☐	250.000	256.648	2731352.80	0.1042	P	0.7
5	☐	625.000	631.411	6548152.58	0.2563	A	6.1
6	☐	1250.000	1240.250	13403299.26	0.5034	A	1.3
7	☐	2500.000	2506.060	27224830.12	1.0171	A	0.8
8	☐	5000.000	4998.275	54545562.33	2.0285	A	0.3
9	☐			6009.89	0.0003	P	9.1

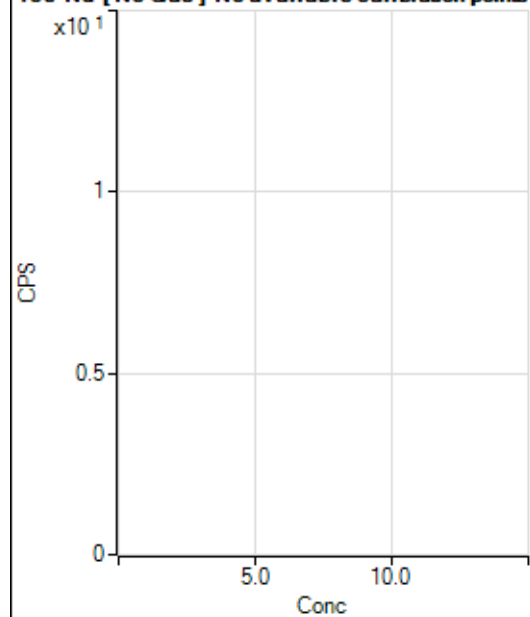
$$y = 4.0585E-004 * x + 2.1071E-006$$

$$R = 1.0000$$

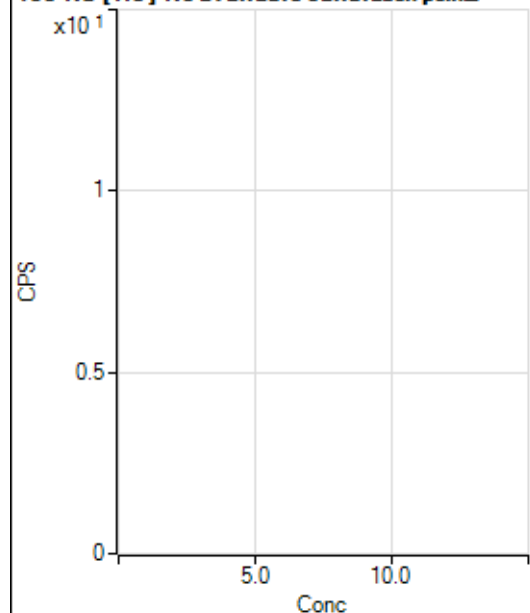
$$DL = 0.006752$$

Weight: <None>

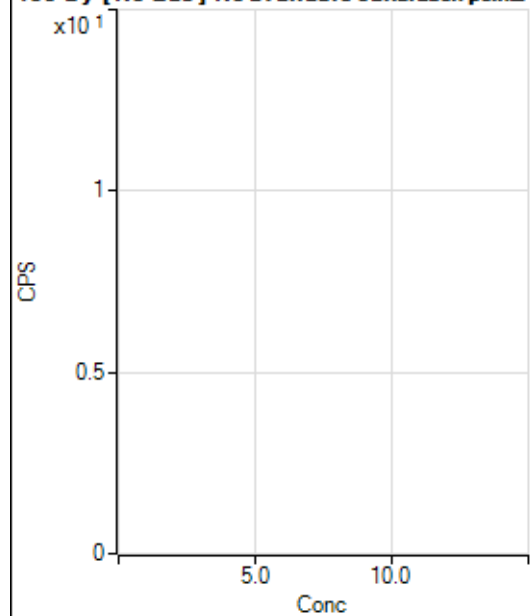
Min Conc: 0

150 Nd [No Gas] No available calibration points

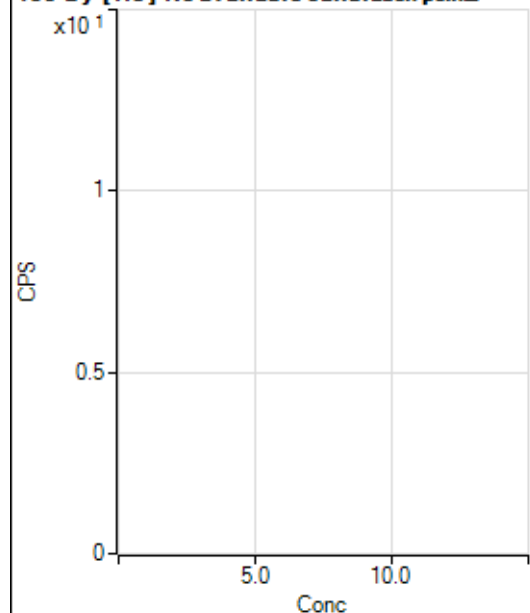
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			4.44		P	173.
2	☐						
3	☐			2.22		P	173.
4	☐			148.89		P	15.7
5	☐			377.80		P	13.2
6	☐			651.15		P	12.5
7	☐			1357.90		P	4.4
8	☐			2438.09		P	7.3
9	☐			473.36		P	8.8

150 Nd [He] No available calibration points

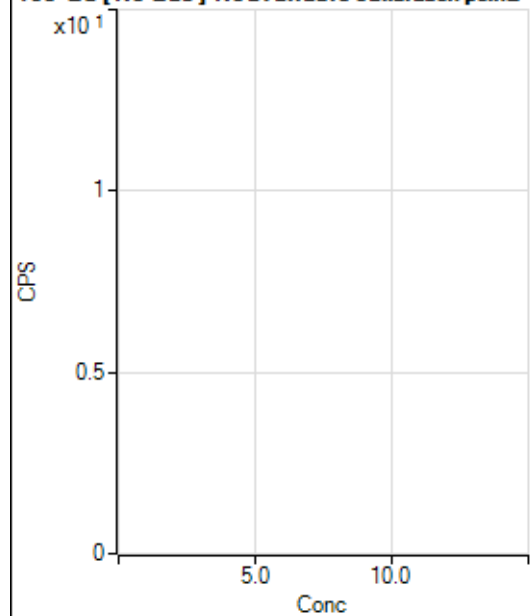
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	100.
2	☐						
3	☐			1.11		P	173.
4	☐			10.00		P	57.7
5	☐			32.22		P	57.0
6	☐			51.11		P	24.7
7	☐			118.89		P	8.1
8	☐			198.90		P	13.7
9	☐			183.34		P	6.3

156 Dy [No Gas] No available calibration points

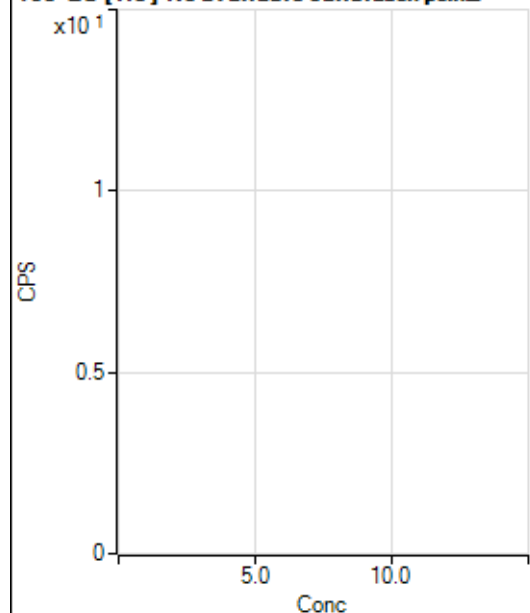
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.89		P	124.
2	☐						
3	☐			2.78		P	173.
4	☐			44.45		P	21.6
5	☐			61.11		P	20.8
6	☐			133.34		P	16.5
7	☐			202.79		P	19.0
8	☐			500.04		P	10.4
9	☐			188.90		P	5.1

156 Dy [He] No available calibration points

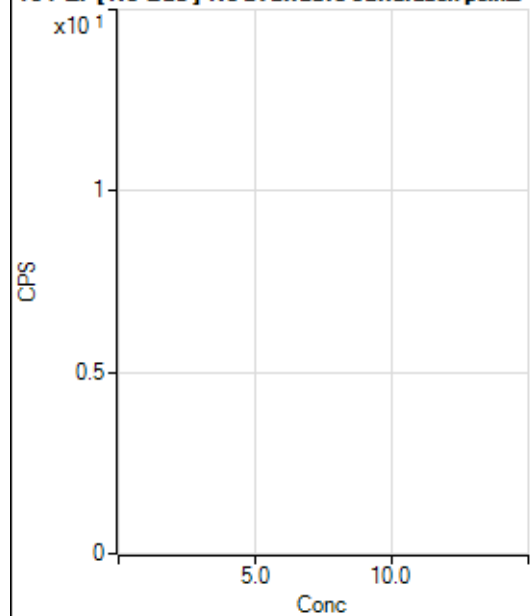
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	108.
2	☐						
3	☐			2.22		P	86.6
4	☐			38.89		P	34.6
5	☐			58.89		P	22.9
6	☐			115.56		P	16.4
7	☐			261.12		P	7.8
8	☐			431.12		P	16.6
9	☐			108.89		P	15.4

160 Gd [No Gas] Noavailable calibration poin_

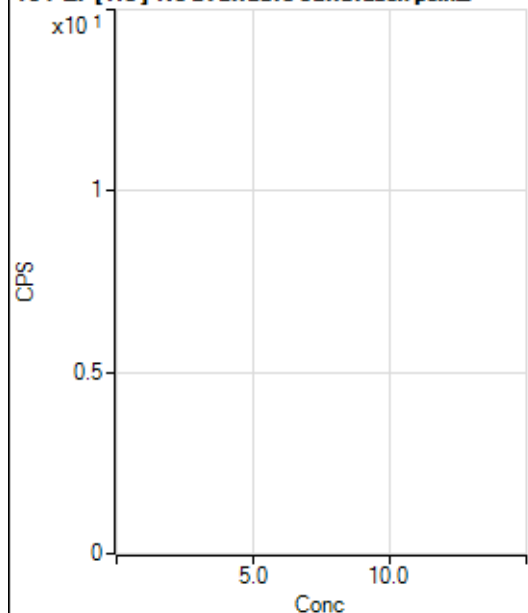
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			180.57		P	35.2
2	☐						
3	☐			191.68		P	11.5
4	☐			213.90		P	19.6
5	☐			141.67		P	21.2
6	☐			222.24		P	26.3
7	☐			183.34		P	24.1
8	☐			255.57		P	10.5
9	☐			300.02		P	27.4

160 Gd [He] No available calibration points

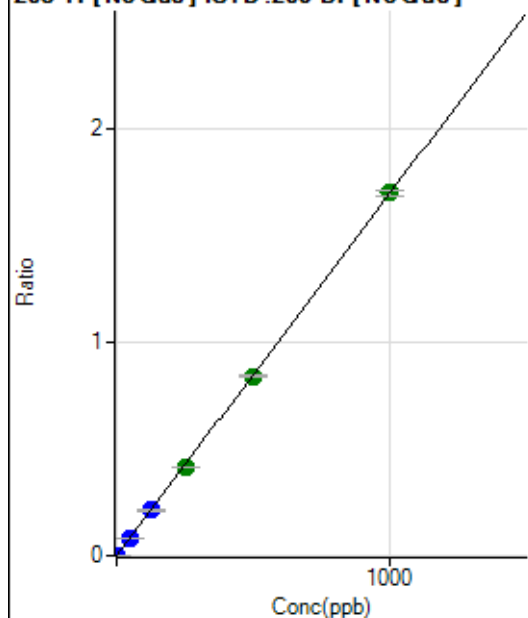
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			388.90		P	2.2
2	☐						
3	☐			422.24		P	3.3
4	☐			435.57		P	11.5
5	☐			380.01		P	7.6
6	☐			387.79		P	2.0
7	☐			411.13		P	4.5
8	☐			424.46		P	5.2
9	☐			496.68		P	2.9

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			91.67		P	39.6
2	☐						
3	☐			102.78		P	12.4
4	☐			100.00		P	14.4
5	☐			72.23		P	37.1
6	☐			108.34		P	20.4
7	☐			122.23		P	14.2
8	☐			111.11		P	30.3
9	☐			133.34		P	22.5

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			45.56		P	21.1
2	☐						
3	☐			34.44		P	14.8
4	☐			37.78		P	18.4
5	☐			40.00		P	44.1
6	☐			41.11		P	12.4
7	☐			46.67		P	18.9
8	☐			67.78		P	36.3
9	☐			68.89		P	24.4

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	400.03	0.0000	P	5.2
2	☐	0.100					
3	☐	1.000	0.882	26808.47	0.0015	P	2.0
4	☐	50.000	48.994	1454353.96	0.0831	P	0.5
5	☐	125.000	125.866	3599372.78	0.2134	P	6.0
6	☐	250.000	245.120	7188323.51	0.4155	A	0.4
7	☐	500.000	496.010	14250379.83	0.8407	A	0.6
8	☐	1000.000	1003.157	27836626.32	1.7003	A	1.3
9	☐			2883.77	0.0002	P	4.2

$$y = 0.0017 * x + 2.2041E-005$$

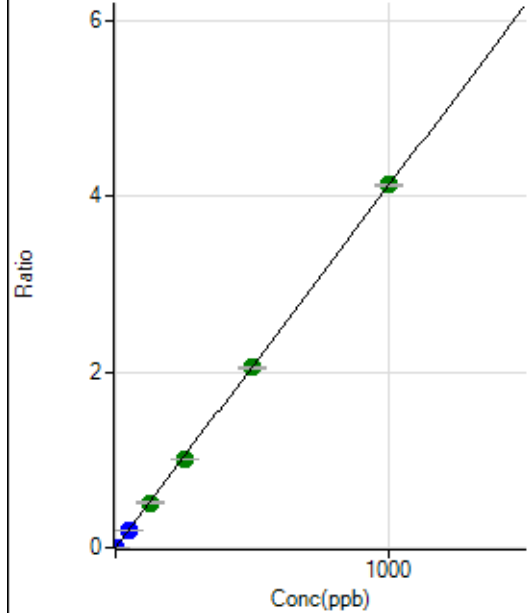
$$R = 1.0000$$

$$DL = 0.002042$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1008.42	0.0001	P	5.1
2	☐	0.100					
3	☐	1.000	0.868	64191.84	0.0036	P	1.2
4	☐	50.000	49.456	3569064.49	0.2038	P	1.2
5	☐	125.000	123.668	8598509.31	0.5096	A	5.8
6	☐	250.000	245.105	17474126.43	1.0100	A	0.8
7	☐	500.000	497.234	34731214.32	2.0490	A	0.8
8	☐	1000.000	1002.801	67652111.93	4.1322	A	0.8
9	☐			7166.13	0.0006	P	7.7

$$y = 0.0041 * x + 5.5561E-005$$

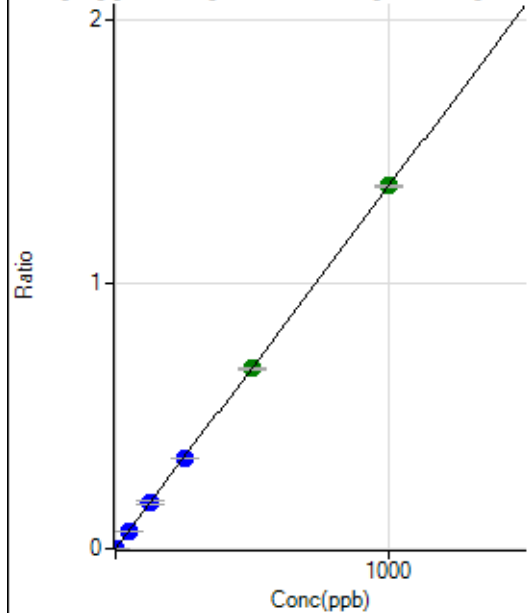
$$R = 1.0000$$

$$DL = 0.002061$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1379.74	0.0001	P	5.8
2	☐	0.100					
3	☐	1.000	0.886	22786.72	0.0013	P	0.5
4	☐	50.000	49.492	1187243.02	0.0678	P	0.6
5	☐	125.000	126.284	2916314.24	0.1729	P	6.5
6	☐	250.000	250.022	5920876.35	0.3422	P	0.8
7	☐	500.000	496.817	11525878.04	0.6800	A	0.8
8	☐	1000.000	1001.451	22439470.64	1.3706	A	0.4
9	☐			17092.88	0.0013	P	1.0

$$y = 0.0014 * x + 7.6025E-005$$

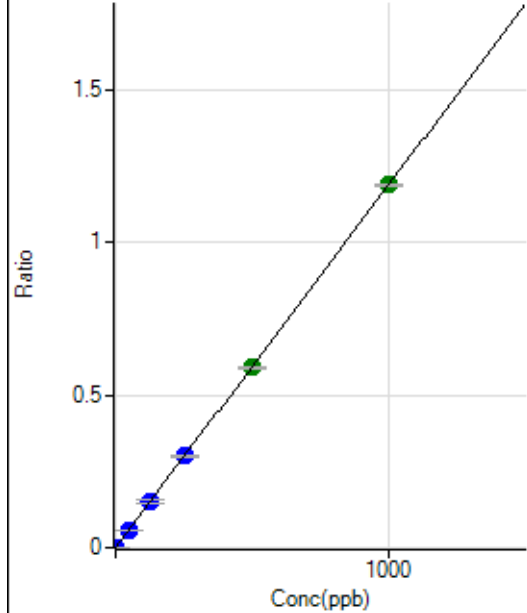
$$R = 1.0000$$

$$DL = 0.009636$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1022.29	0.0001	P	9.5
2	☐	0.100					
3	☐	1.000	0.876	19412.85	0.0011	P	2.3
4	☐	50.000	49.732	1036781.14	0.0592	P	0.6
5	☐	125.000	126.894	2547435.82	0.1510	P	6.0
6	☐	250.000	252.039	5187817.42	0.2999	P	0.8
7	☐	500.000	497.330	10028606.76	0.5916	A	0.7
8	☐	1000.000	1000.602	19487849.97	1.1903	A	0.2
9	☐			14004.07	0.0011	P	2.0

$$y = 0.0012 * x + 5.6323E-005$$

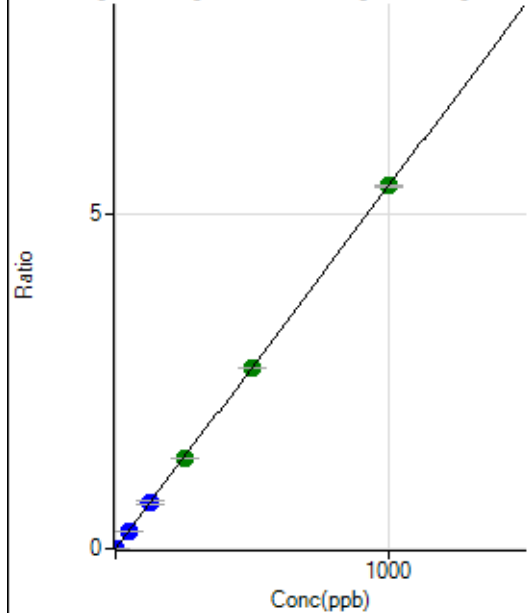
$$R = 1.0000$$

$$DL = 0.01356$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4976.44	0.0003	P	2.6
2	☐	0.100					
3	☐	1.000	0.891	90272.64	0.0051	P	0.8
4	☐	50.000	49.933	4744402.98	0.2710	P	0.5
5	☐	125.000	127.781	11689374.92	0.6930	P	6.3
6	☐	250.000	249.343	23390060.48	1.3520	A	0.9
7	☐	500.000	499.150	45872619.84	2.7062	A	0.4
8	☐	1000.000	1000.245	88781445.73	5.4227	A	0.4
9	☐			66062.34	0.0052	P	1.3

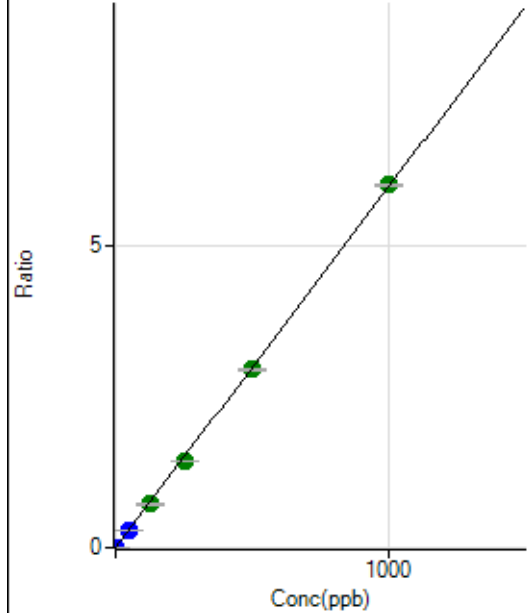
$$y = 0.0054 * x + 2.7420E-004$$

$$R = 1.0000$$

$$DL = 0.003909$$

Weight: <None>

Min Conc: 0

232 Th [No Gas] ISTD :209 Bi [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	66.67	0.0000	P	22.3
2	☐	0.100					
3	☐	1.000	0.823	86801.32	0.0049	P	0.3
4	☐	50.000	47.231	4929304.25	0.2815	P	0.3
5	☐	125.000	120.458	12111673.42	0.7180	A	6.2
6	☐	250.000	240.787	24829872.32	1.4352	A	0.7
7	☐	500.000	493.977	49905622.41	2.9443	A	1.2
8	☐	1000.000	1006.021	98173939.23	5.9963	A	0.5
9	☐			9325.90	0.0007	P	9.9

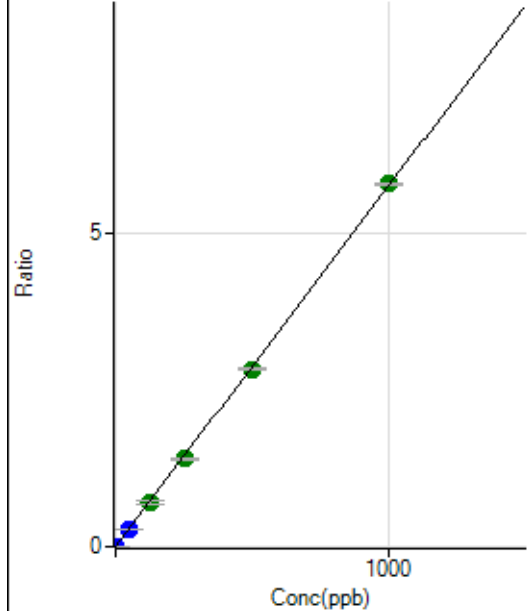
$$y = 0.0060 * x + 3.6749E-006$$

$$R = 0.9999$$

$$DL = 0.000412$$

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	111.12	0.0000	P	31.0
2	☐	0.100					
3	☐	1.000	0.847	86334.48	0.0049	P	1.4
4	☐	50.000	47.709	4812993.82	0.2749	P	0.7
5	☐	125.000	121.636	11820678.39	0.7008	A	6.6
6	☐	250.000	243.272	24249586.13	1.4016	A	0.6
7	☐	500.000	492.526	48101009.76	2.8377	A	0.7
8	☐	1000.000	1005.954	94890618.79	5.7959	A	0.6
9	☐			4514.91	0.0004	P	14.3

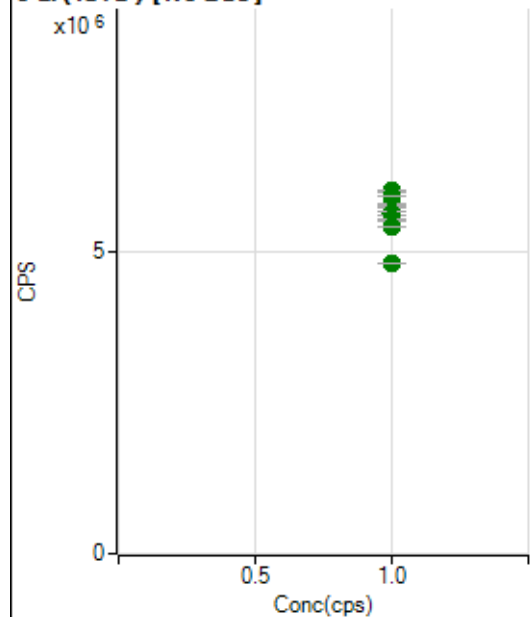
$$y = 0.0058 * x + 6.1198E-006$$

$$R = 0.9999$$

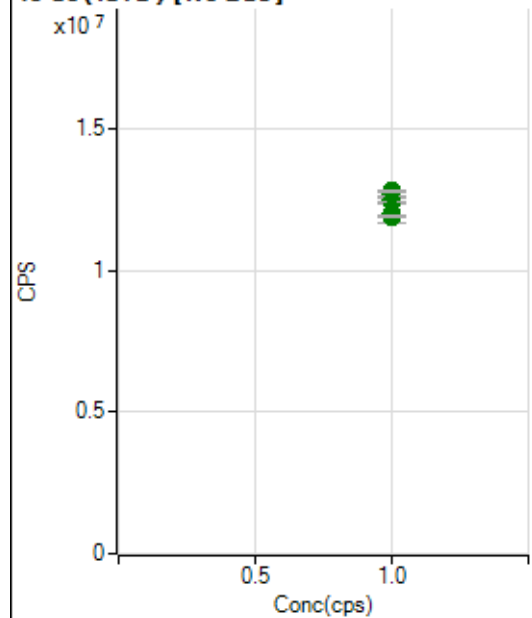
$$DL = 0.0009877$$

Weight: <None>

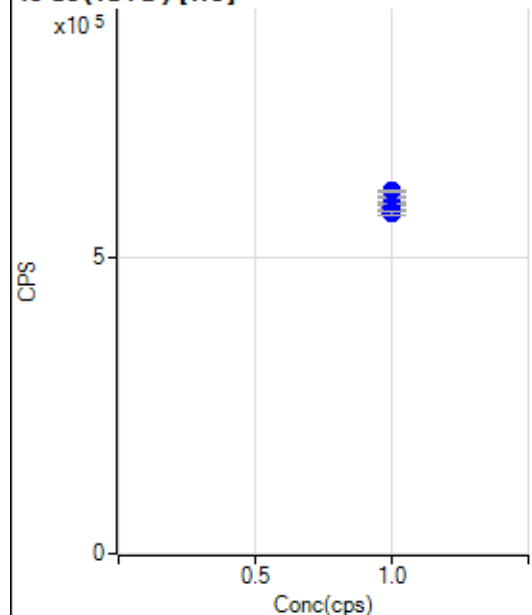
Min Conc: 0

6 Li (ISTD) [No Gas]

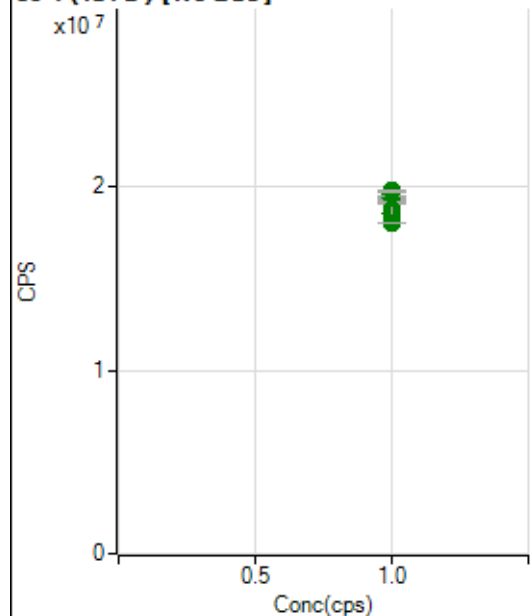
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5786144.32		A	0.5
2	☐	1.000					
3	☐	1.000		6010531.40		A	0.2
4	☐	1.000		5928684.90		A	0.4
5	☐	1.000		5627236.45		A	3.7
6	☐	1.000		5627242.57		A	1.1
7	☐	1.000		5531151.94		A	0.6
8	☐	1.000		5415397.99		A	0.4
9	☐	1.000		4814987.21		A	0.4

45 Sc (ISTD) [No Gas]

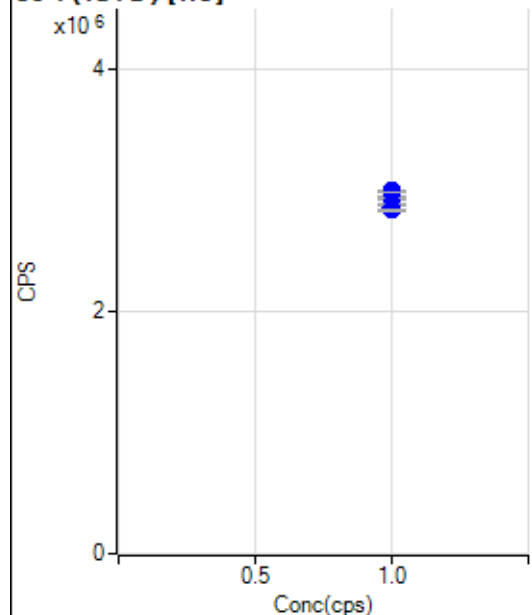
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12429351.32		A	0.3
2	☐	1.000					
3	☐	1.000		12710969.47		A	0.9
4	☐	1.000		12631407.57		A	0.4
5	☐	1.000		12065598.70		A	5.7
6	☐	1.000		12499562.86		A	1.2
7	☐	1.000		12698247.16		A	1.1
8	☐	1.000		12832898.99		A	0.3
9	☐	1.000		11936795.32		A	0.2

45 Sc (ISTD) [He]

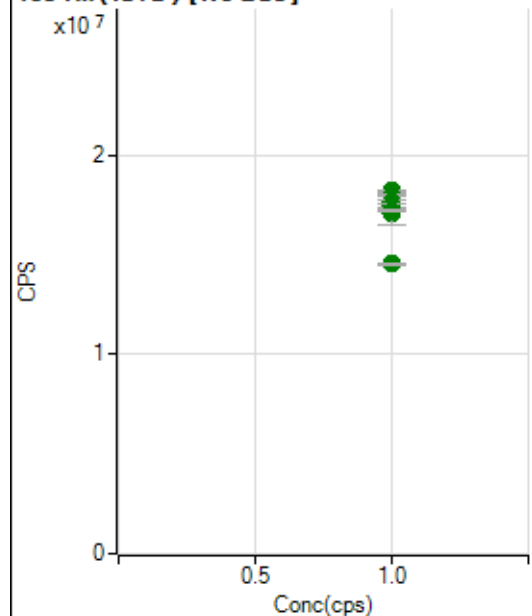
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		585113.99		P	0.9
2	☐	1.000					
3	☐	1.000		595731.18		P	0.2
4	☐	1.000		591623.85		P	0.7
5	☐	1.000		585643.11		P	1.1
6	☐	1.000		592232.83		P	0.4
7	☐	1.000		604597.77		P	0.5
8	☐	1.000		614303.26		P	0.4
9	☐	1.000		577042.41		P	0.9

89 Y (ISTD) [No Gas]

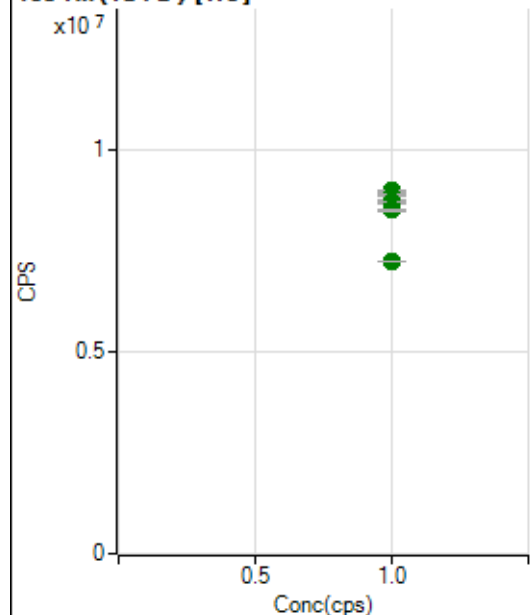
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		19105588.33		A	0.1
2	☐	1.000					
3	☐	1.000		19348094.85		A	0.6
4	☐	1.000		19198221.52		A	0.1
5	☐	1.000		18525058.47		A	5.4
6	☐	1.000		19326656.66		A	1.2
7	☐	1.000		19537242.90		A	1.1
8	☐	1.000		19762349.15		A	0.4
9	☐	1.000		18022716.54		A	0.4

89 Y (ISTD) [He]

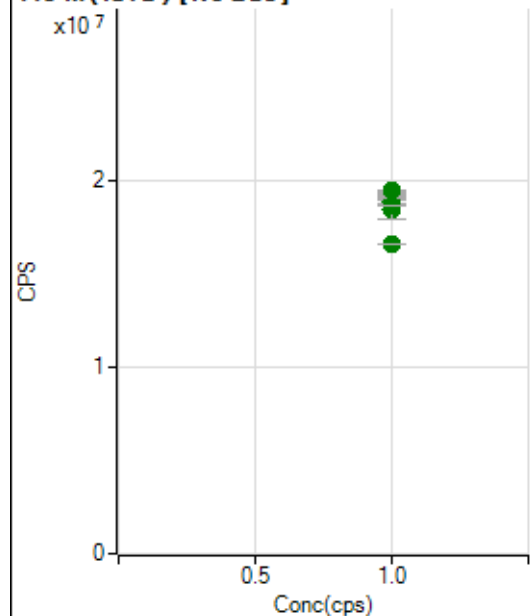
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2856304.65		P	1.0
2	☐	1.000					
3	☐	1.000		2926914.40		P	0.3
4	☐	1.000		2927107.25		P	0.4
5	☐	1.000		2880758.71		P	0.6
6	☐	1.000		2942965.96		P	0.3
7	☐	1.000		2990967.98		P	0.5
8	☐	1.000		2979833.43		P	0.3
9	☐	1.000		2833462.84		P	0.4

103 Rh (ISTD) [No Gas]

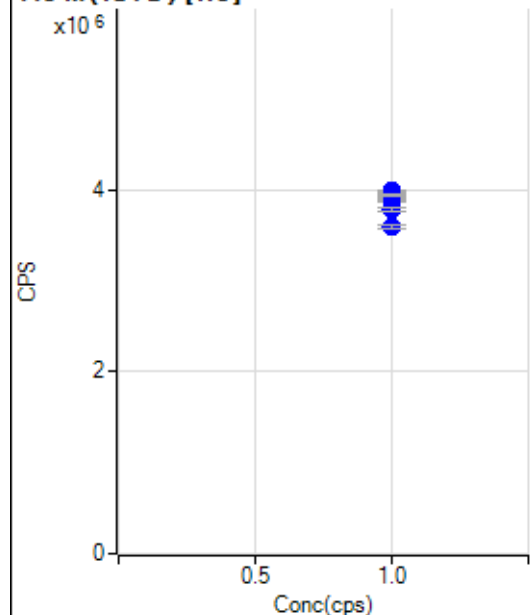
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		18142737.91		A	0.4
2	☐	1.000					
3	☐	1.000		18185805.96		A	0.3
4	☐	1.000		17965238.07		A	0.5
5	☐	1.000		17027774.68		A	5.9
6	☐	1.000		17668754.04		A	1.2
7	☐	1.000		17411240.84		A	1.2
8	☐	1.000		17189783.20		A	0.2
9	☐	1.000		14549954.66		A	0.6

103 Rh (ISTD) [He]

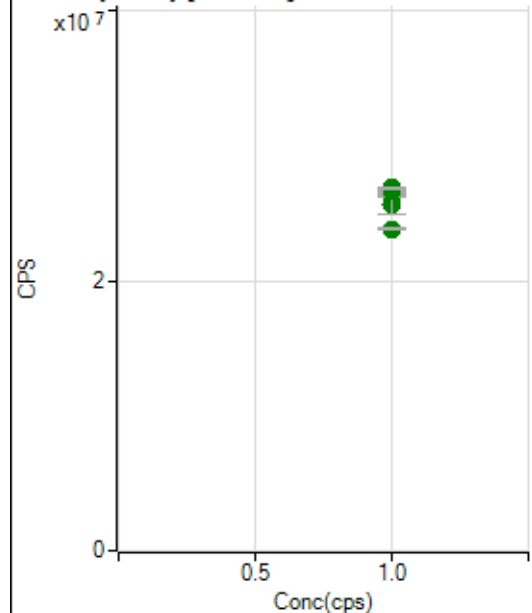
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8962335.91		A	0.8
2	☐	1.000					
3	☐	1.000		8987320.21		A	0.4
4	☐	1.000		8881925.14		A	0.7
5	☐	1.000		8677874.59		A	0.6
6	☐	1.000		8737717.23		A	0.2
7	☐	1.000		8716689.94		A	0.1
8	☐	1.000		8511547.86		A	0.2
9	☐	1.000		7242622.32		A	0.3

115 In (ISTD) [No Gas]

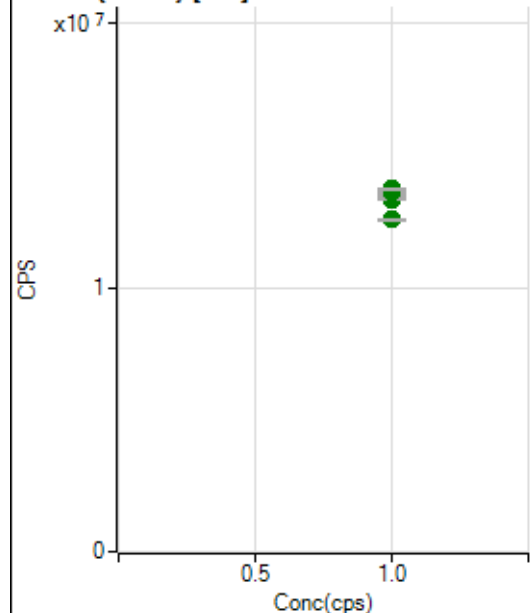
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		19477833.18		A	0.2
2	☐	1.000					
3	☐	1.000		19452207.74		A	0.5
4	☐	1.000		19287695.99		A	0.6
5	☐	1.000		18469066.28		A	5.3
6	☐	1.000		19101791.98		A	1.2
7	☐	1.000		18942035.31		A	1.7
8	☐	1.000		18662014.18		A	0.2
9	☐	1.000		16627121.21		A	0.4

115 In (ISTD) [He]

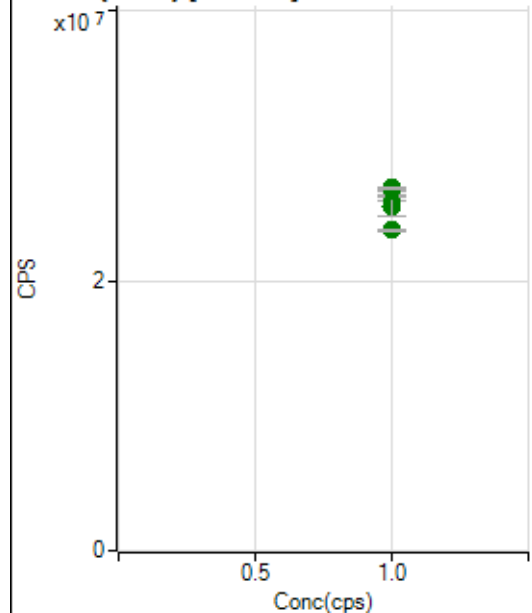
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3870780.02		P	0.7
2	☐	1.000					
3	☐	1.000		3959030.69		P	0.6
4	☐	1.000		3985295.50		P	0.4
5	☐	1.000		3902875.70		P	0.8
6	☐	1.000		3938177.65		P	0.1
7	☐	1.000		3941907.68		P	0.7
8	☐	1.000		3777993.30		P	1.0
9	☐	1.000		3588554.43		P	0.8

159 Tb (ISTD) [No Gas]

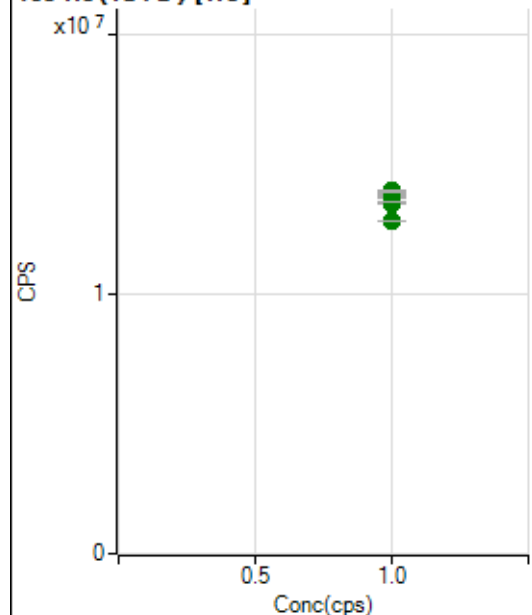
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		26371458.49		A	0.2
2	☐	1.000					
3	☐	1.000		26246959.61		A	0.5
4	☐	1.000		26222322.11		A	0.3
5	☐	1.000		25612542.12		A	5.7
6	☐	1.000		26630378.21		A	1.3
7	☐	1.000		26768895.16		A	1.2
8	☐	1.000		26888833.21		A	0.2
9	☐	1.000		23862953.26		A	0.5

159 Tb (ISTD) [He]

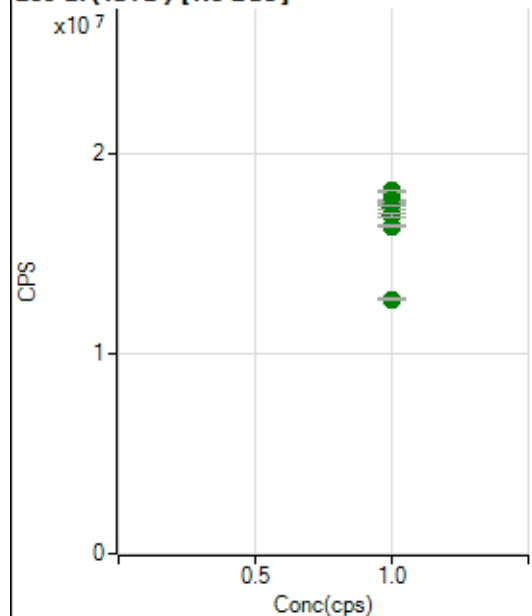
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13537135.07		A	0.1
2	☐	1.000					
3	☐	1.000		13331584.94		A	0.6
4	☐	1.000		13464613.69		A	0.2
5	☐	1.000		13336089.66		A	0.5
6	☐	1.000		13588210.49		A	0.2
7	☐	1.000		13724427.02		A	0.2
8	☐	1.000		13701980.49		A	0.4
9	☐	1.000		12552556.62		A	0.5

165 Ho (ISTD) [No Gas]

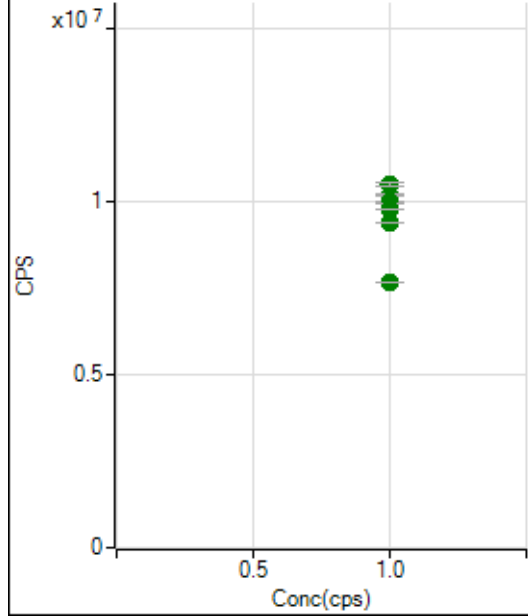
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		26262071.59		A	0.5
2	☐	1.000					
3	☐	1.000		25950213.43		A	0.2
4	☐	1.000		26228757.36		A	0.4
5	☐	1.000		25553087.72		A	5.6
6	☐	1.000		26617135.66		A	1.6
7	☐	1.000		26772720.73		A	1.2
8	☐	1.000		26900209.28		A	0.4
9	☐	1.000		23764175.01		A	0.6

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13732475.21		A	0.6
2	☐	1.000					
3	☐	1.000		13508343.55		A	0.5
4	☐	1.000		13749014.94		A	0.1
5	☐	1.000		13567604.80		A	0.3
6	☐	1.000		13915162.15		A	0.5
7	☐	1.000		13978994.24		A	0.4
8	☐	1.000		13955932.43		A	0.3
9	☐	1.000		12819515.64		A	0.2

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		18147654.17		A	0.4
2	☐	1.000					
3	☐	1.000		17676676.40		A	0.8
4	☐	1.000		17509557.80		A	0.6
5	☐	1.000		16908262.39		A	5.6
6	☐	1.000		17301844.74		A	1.4
7	☐	1.000		16951264.75		A	1.1
8	☐	1.000		16372398.92		A	0.7
9	☐	1.000		12744441.48		A	0.7

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10466435.47		A	1.0
2	☐	1.000					
3	☐	1.000		10168014.92		A	0.3
4	☐	1.000		10177634.85		A	0.6
5	☐	1.000		9959077.91		A	0.4
6	☐	1.000		9933026.03		A	0.5
7	☐	1.000		9746091.52		A	0.1
8	☐	1.000		9373274.03		A	0.2
9	☐	1.000		7657111.07		A	0.5

US EPA Tune Check Sample Report

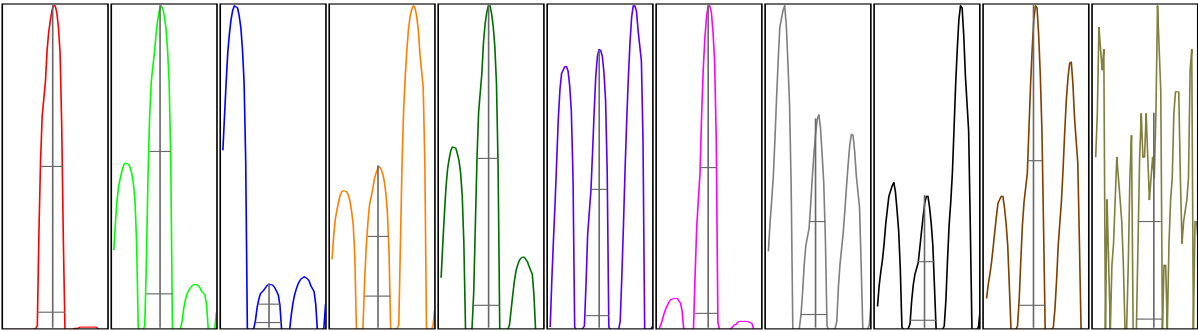
Batch Folder D:\ICP-MS Data\P7012919-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	32251	0.49	5.00	
24	296526	0.61	5.00	
25	42487	0.36	5.00	
26	49277	0.49	5.00	
59	239789	0.43	5.00	
113	27020	0.33	5.00	
115	325114	0.89	5.00	
206	81487	0.58	5.00	
207	75386	0.25	5.00	
208	180262	0.67	5.00	
220	0	35.24		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	31995	32242	32390	32253	32373
24	294453	295740	299271	296078	297086
25	42220	42533	42567	42612	42506
26	48985	49323	49327	49127	49626
59	238144	239563	240688	239917	240635
113	27128	27078	27032	26913	26951
115	328705	326948	325492	322597	321828
206	80763	81648	82063	81537	81426
207	75400	75221	75691	75366	75254
208	178640	180922	181453	179313	180983
220	0	0	0	0	1

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	54822	8.95	8.9 - 9.1		0.783	0.900	
24	495748	23.90	23.9 - 24.1		0.764	0.900	
25	68841	24.90	24.9 - 25.1		0.752	0.900	
26	80468	25.90	25.9 - 26.1		0.744	0.900	
59	420672	58.95	58.9 - 59.1		0.760	0.900	
113	55007	113.00	112.9 - 113.1		0.683	0.900	
115	659118	115.00	114.9 - 115.1		0.683	0.900	
206	169904	205.95	205.9 - 206.1		0.739	0.900	
207	158380	206.95	206.9 - 207.1		0.731	0.900	
208	384191	207.95	207.9 - 208.1		0.746	0.900	
220	1	220.30	-		0.741		

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	6.5	V	Deflect	13.6	V
Extract 2	-130.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-70	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	60218	0.42	
89	48919	0.57	
205	71259	0.60	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	60599	60182	60157	59888	60265
89	49420	48782	48802	48772	48818
205	71928	71277	70832	71323	70937

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	6.8	V	Deflect	1.6	V
Extract 2	-135.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-70	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number : LB100549 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-29 13:44:38 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.08	-0.01	-0.07	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.07	-0.02	-0.05	0.00	N/A	ppb
Boron	11-1	0.03	-0.02	-0.02	0.00	N/A	ppb
Cadmium	111-1	0.01	0.01	-0.01	0.00	N/A	ppb
Cadmium	106-1	0.06	0.08	-0.14	0.00	N/A	ppb
Cadmium	108-1	-0.02	-0.02	0.04	0.00	N/A	ppb
Calcium	43-1	-0.34	0.78	-0.44	0.00	N/A	ppb
Calcium	44-1	0.34	-0.17	-0.17	0.00	N/A	ppb
Chromium	52-2	0.00	0.00	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.00	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	0.01	0.00	-0.01	0.00	N/A	ppb
Iron	57-2	-0.02	0.02	0.00	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.03	0.04	-0.01	0.00	N/A	ppb

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 13:44:38	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00	N/A	ppb
Phosphorus	31-2	-20.04	-24.43	-26.07	-23.51		ppb
Potassium	39-2	0.39	-0.03	-0.37	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.08	-0.04	-0.04	0.00	N/A	ppb
Selenium	78-2	0.16	-0.10	-0.06	0.00	N/A	ppb
Selenium	82-1	0.21	-0.18	-0.03	0.00	N/A	ppb
Silicon	28-1	-0.45	0.43	0.02	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	-0.11	0.22	-0.11	0.00	N/A	ppb
Strontium	86-1	-0.01	0.00	0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	8.86	-0.72	-17.83	-3.23		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	0.00	0.00	0.00	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 13:44:38	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.02	0.00	-0.02	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 13:53:10	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.90	18.75	18.12	18.59	2.21	ppb
Antimony	121-1	1.85	1.86	1.88	1.86	0.84	ppb
Arsenic	75-2	0.97	0.95	0.92	0.94	2.94	ppb
Barium	135-1	9.63	9.62	9.78	9.68	0.87	ppb
Barium	137-1	9.58	9.72	9.54	9.61	0.97	ppb
Beryllium	9-1	0.95	0.98	0.96	0.96	1.42	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	22.35	23.27	23.15	22.92	2.17	ppb
Boron	11-1	22.40	22.66	22.86	22.64	1.02	ppb
Cadmium	111-1	0.94	0.96	0.97	0.95	1.71	ppb
Cadmium	106-1	1.30	1.52	1.64	1.49	11.50	ppb
Cadmium	108-1	1.00	0.79	0.84	0.88	12.13	ppb
Calcium	43-1	464.48	473.52	459.23	465.75	1.55	ppb
Calcium	44-1	464.57	459.48	453.81	459.28	1.17	ppb
Chromium	52-2	1.95	1.95	1.91	1.94	1.08	ppb
Cobalt	59-2	0.99	0.99	0.98	0.99	0.58	ppb
Copper	63-2	2.02	2.01	2.08	2.04	1.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	53.81	53.48	53.50	53.60	0.34	ppb
Iron	57-2	57.93	55.86	54.90	56.23	2.76	ppb
Krypton	83-1						cps
Lead	206-1	0.88	0.89	0.89	0.89	0.57	ppb
Lead	207-1	0.89	0.89	0.85	0.88	2.37	ppb
Lead	208-1	0.89	0.90	0.88	0.89	0.88	ppb
Lithium	6-1				104		%
Magnesium	24-2	520.56	513.15	518.31	517.34	0.73	ppb

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 13:53:10	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.00	1.04	1.05	1.03	2.66	ppb
Molybdenum	94-1	4.74	4.70	4.81	4.75	1.19	ppb
Molybdenum	95-1	4.61	4.63	4.60	4.61	0.40	ppb
Molybdenum	96-1	4.79	4.53	4.69	4.67	2.83	ppb
Molybdenum	97-1	4.63	4.80	4.48	4.64	3.50	ppb
Molybdenum	98-1	4.65	4.58	4.55	4.60	1.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	1.08	1.10	1.07	3.69	ppb
Phosphorus	31-2	29.72	28.90	11.92	23.51	42.72	ppb
Potassium	39-2	453.34	458.89	456.18	456.14	0.61	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	4.53	3.89	6.13	4.85	23.82	ppb
Selenium	78-2	5.13	5.02	4.94	5.03	1.83	ppb
Selenium	82-1	5.06	5.51	5.53	5.37	4.92	ppb
Silicon	28-1	11.71	11.60	11.36	11.55	1.56	ppb
Silver	109-1	1.02	1.04	1.03	1.03	0.75	ppb
Silver	107-1	1.01	1.01	1.06	1.03	2.56	ppb
Sodium	23-2	505.56	495.83	503.21	501.53	1.01	ppb
Strontium	86-1	0.86	0.81	0.82	0.83	3.50	ppb
Strontium	88-1	0.80	0.82	0.79	0.80	1.35	ppb
Sulfur	34-1	60.05	-4.23	-46.13	3.23	1655.37	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.89	0.89	0.86	0.88	2.04	ppb
Thallium	205-1	0.87	0.86	0.88	0.87	1.22	ppb
Thorium	232-1	0.82	0.82	0.83	0.82	0.28	ppb
Tin	118-1	5.03	5.24	5.09	5.12	2.13	ppb
Titanium	47-1	4.79	4.81	4.89	4.83	1.11	ppb
Uranium	238-1	0.86	0.84	0.84	0.85	1.42	ppb
Vanadium	51-2	5.05	4.99	5.04	5.02	0.59	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 13:53:10	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.08	2.03	2.13	2.08	2.40	ppb
Zirconium	90-1	0.98	0.96	0.97	0.97	0.94	ppb
Zirconium	91-1	0.94	0.98	0.91	0.94	3.46	ppb

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 13:57:05	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	995.72	995.93	982.31	991.32	0.79	ppb
Antimony	121-1	51.23	52.16	51.90	51.76	0.93	ppb
Arsenic	75-2	51.68	51.04	50.22	50.98	1.43	ppb
Barium	135-1	253.60	257.02	255.12	255.25	0.67	ppb
Barium	137-1	254.93	258.42	256.60	256.65	0.68	ppb
Beryllium	9-1	51.92	52.55	52.40	52.29	0.63	ppb
Bismuth	209-1				96		%
Bismuth	209-2				97		%
Boron	10-1	49.88	50.00	51.30	50.39	1.56	ppb
Boron	11-1	50.42	49.77	51.14	50.44	1.36	ppb
Cadmium	111-1	50.62	50.96	50.42	50.67	0.55	ppb
Cadmium	106-1	52.06	52.68	52.77	52.50	0.75	ppb
Cadmium	108-1	50.90	52.13	51.94	51.66	1.28	ppb
Calcium	43-1	5013.74	5057.73	5093.89	5055.12	0.79	ppb
Calcium	44-1	4965.94	4978.40	5011.74	4985.36	0.47	ppb
Chromium	52-2	51.89	51.51	51.10	51.50	0.77	ppb
Cobalt	59-2	52.92	51.89	51.79	52.20	1.20	ppb
Copper	63-2	105.94	105.09	104.10	105.04	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				103		%
Iron	56-2	2660.06	2635.55	2606.35	2633.99	1.02	ppb
Iron	57-2	2645.01	2616.27	2597.21	2619.49	0.92	ppb
Krypton	83-1						cps
Lead	206-1	49.36	49.84	49.28	49.49	0.61	ppb
Lead	207-1	49.60	50.08	49.52	49.73	0.61	ppb
Lead	208-1	49.77	50.24	49.78	49.93	0.54	ppb
Lithium	6-1				102		%
Magnesium	24-2	5347.95	5323.61	5238.07	5303.21	1.09	ppb

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 13:57:05	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	104.19	103.00	101.74	102.98	1.19	ppb
Molybdenum	94-1	256.61	254.74	254.85	255.40	0.41	ppb
Molybdenum	95-1	253.30	252.49	252.91	252.90	0.16	ppb
Molybdenum	96-1	253.44	253.38	253.70	253.51	0.07	ppb
Molybdenum	97-1	252.30	254.90	254.27	253.83	0.53	ppb
Molybdenum	98-1	254.85	255.50	254.54	254.96	0.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.96	54.32	53.44	54.24	1.41	ppb
Phosphorus	31-2	1021.12	1019.07	1008.38	1016.19	0.67	ppb
Potassium	39-2	2441.01	2420.58	2400.26	2420.61	0.84	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	51.97	55.26	51.28	52.84	4.03	ppb
Selenium	78-2	53.07	52.67	52.53	52.76	0.53	ppb
Selenium	82-1	54.31	53.76	54.71	54.26	0.88	ppb
Silicon	28-1	66.25	66.90	67.64	66.93	1.04	ppb
Silver	109-1	52.85	53.44	53.35	53.21	0.59	ppb
Silver	107-1	52.75	53.21	53.09	53.02	0.46	ppb
Sodium	23-2	5250.98	5226.90	5130.01	5202.63	1.23	ppb
Strontium	86-1	50.70	51.27	50.39	50.79	0.87	ppb
Strontium	88-1	51.10	50.96	51.11	51.06	0.17	ppb
Sulfur	34-1	1091.06	1081.65	1085.26	1085.99	0.44	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	48.97	49.27	48.74	48.99	0.54	ppb
Thallium	205-1	49.06	50.14	49.17	49.46	1.20	ppb
Thorium	232-1	47.20	47.12	47.37	47.23	0.28	ppb
Tin	118-1	51.83	52.38	51.98	52.06	0.55	ppb
Titanium	47-1	253.99	252.70	255.13	253.94	0.48	ppb
Uranium	238-1	47.51	48.07	47.55	47.71	0.65	ppb
Vanadium	51-2	50.93	50.26	49.94	50.37	1.00	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 13:57:05	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	103.08	101.92	101.12	102.04	0.97	ppb
Zirconium	90-1	50.74	50.41	50.55	50.57	0.32	ppb
Zirconium	91-1	50.26	50.00	49.71	49.99	0.55	ppb

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 14:01:18	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2484.81	2454.21	2416.49	2451.83	1.40	ppb
Antimony	121-1	125.69	125.08	138.75	129.84	5.95	ppb
Arsenic	75-2	126.51	127.23	127.15	126.96	0.31	ppb
Barium	135-1	627.83	621.73	689.57	646.38	5.81	ppb
Barium	137-1	612.95	605.38	675.90	631.41	6.13	ppb
Beryllium	9-1	128.12	127.73	138.55	131.47	4.67	ppb
Bismuth	209-1				93		%
Bismuth	209-2				95		%
Boron	10-1	121.19	123.37	134.87	126.48	5.81	ppb
Boron	11-1	120.21	122.96	132.27	125.15	5.05	ppb
Cadmium	111-1	121.21	120.64	135.87	125.91	6.86	ppb
Cadmium	106-1	121.93	118.10	136.18	125.40	7.60	ppb
Cadmium	108-1	120.87	122.06	137.07	126.66	7.13	ppb
Calcium	43-1	12673.16	12339.03	13801.35	12937.85	5.92	ppb
Calcium	44-1	12310.19	11982.11	13543.38	12611.89	6.53	ppb
Chromium	52-2	128.92	127.49	127.04	127.82	0.77	ppb
Cobalt	59-2	130.29	129.91	128.43	129.54	0.76	ppb
Copper	63-2	262.77	258.35	257.94	259.68	1.03	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				97		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				101		%
Iron	56-2	6592.34	6554.84	6529.33	6558.84	0.48	ppb
Iron	57-2	6552.95	6512.36	6496.30	6520.54	0.45	ppb
Krypton	83-1						cps
Lead	206-1	122.61	120.58	135.66	126.28	6.48	ppb
Lead	207-1	123.05	121.98	135.65	126.89	5.99	ppb
Lead	208-1	123.83	122.39	137.11	127.78	6.35	ppb
Lithium	6-1				97		%
Magnesium	24-2	13309.78	13065.51	12927.43	13100.90	1.48	ppb

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 14:01:18	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	257.12	256.82	254.39	256.11	0.59	ppb
Molybdenum	94-1	623.70	610.98	678.73	637.80	5.65	ppb
Molybdenum	95-1	620.98	610.46	674.09	635.18	5.37	ppb
Molybdenum	96-1	620.91	610.56	674.42	635.30	5.40	ppb
Molybdenum	97-1	623.54	621.66	683.08	642.76	5.43	ppb
Molybdenum	98-1	620.89	609.62	678.08	636.20	5.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	135.55	133.61	132.29	133.82	1.23	ppb
Phosphorus	31-2	2583.09	2585.59	2533.09	2567.26	1.15	ppb
Potassium	39-2	6078.54	6065.41	6009.93	6051.29	0.60	ppb
Rhodium	103-1				94		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				100		%
Selenium	77-2	131.19	130.02	134.08	131.76	1.59	ppb
Selenium	78-2	132.36	131.20	131.20	131.59	0.51	ppb
Selenium	82-1	132.43	131.94	146.18	136.85	5.91	ppb
Silicon	28-1	159.48	160.12	185.14	168.25	8.70	ppb
Silver	109-1	126.92	126.45	140.86	131.41	6.23	ppb
Silver	107-1	126.49	125.98	140.48	130.98	6.28	ppb
Sodium	23-2	12976.02	12905.82	12652.00	12844.61	1.33	ppb
Strontium	86-1	125.47	123.13	136.29	128.30	5.47	ppb
Strontium	88-1	123.44	122.32	135.91	127.23	5.93	ppb
Sulfur	34-1	2433.02	2303.63	3031.44	2589.36	15.00	ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	121.62	121.40	134.57	125.87	5.99	ppb
Thallium	205-1	120.75	118.44	131.81	123.67	5.78	ppb
Thorium	232-1	117.08	115.28	129.02	120.46	6.20	ppb
Tin	118-1	126.43	124.78	140.58	130.60	6.65	ppb
Titanium	47-1	624.63	612.80	694.54	643.99	6.86	ppb
Uranium	238-1	117.88	116.24	130.79	121.64	6.55	ppb
Vanadium	51-2	126.63	124.41	124.93	125.32	0.92	ppb
Yttrium	89-1				97		%
Yttrium	89-2				101		%

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 14:01:18	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	252.50	252.81	250.69	252.00	0.45	ppb
Zirconium	90-1	125.66	123.86	138.55	129.36	6.19	ppb
Zirconium	91-1	124.09	121.57	134.61	126.75	5.46	ppb

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 14:05:05	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4867.70	4856.46	4861.60	4861.92	0.12	ppb
Antimony	121-1	254.92	252.68	256.09	254.56	0.68	ppb
Arsenic	75-2	255.25	254.06	254.63	254.65	0.23	ppb
Barium	135-1	1256.50	1235.08	1235.06	1242.21	1.00	ppb
Barium	137-1	1257.51	1235.91	1227.34	1240.25	1.25	ppb
Beryllium	9-1	261.64	257.11	256.54	258.43	1.08	ppb
Bismuth	209-1				95		%
Bismuth	209-2				95		%
Boron	10-1	253.77	249.98	254.88	252.88	1.02	ppb
Boron	11-1	251.86	247.20	256.74	251.93	1.89	ppb
Cadmium	111-1	243.45	240.44	244.97	242.95	0.95	ppb
Cadmium	106-1	250.32	246.61	247.30	248.08	0.79	ppb
Cadmium	108-1	246.17	246.24	246.13	246.18	0.02	ppb
Calcium	43-1	25350.69	24998.28	25403.23	25250.74	0.87	ppb
Calcium	44-1	24936.99	24595.32	24790.11	24774.14	0.69	ppb
Chromium	52-2	255.58	254.98	256.86	255.81	0.38	ppb
Cobalt	59-2	259.18	256.73	260.56	258.83	0.75	ppb
Copper	63-2	517.65	516.11	517.72	517.16	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				102		%
Iron	56-2	13059.28	13078.61	13073.78	13070.56	0.08	ppb
Iron	57-2	13041.18	13046.13	13147.02	13078.11	0.46	ppb
Krypton	83-1						cps
Lead	206-1	252.25	248.34	249.48	250.02	0.80	ppb
Lead	207-1	254.23	250.54	251.35	252.04	0.77	ppb
Lead	208-1	251.78	247.92	248.32	249.34	0.85	ppb
Lithium	6-1				97		%
Magnesium	24-2	26000.45	25939.79	26130.62	26023.62	0.37	ppb

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 14:05:05	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	510.95	512.69	512.32	511.99	0.18	ppb
Molybdenum	94-1	1273.37	1246.38	1251.80	1257.18	1.14	ppb
Molybdenum	95-1	1264.60	1238.84	1246.42	1249.95	1.06	ppb
Molybdenum	96-1	1265.87	1243.37	1248.18	1252.47	0.95	ppb
Molybdenum	97-1	1267.19	1242.20	1245.31	1251.57	1.09	ppb
Molybdenum	98-1	1268.62	1247.54	1255.33	1257.16	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	265.05	264.96	269.20	266.40	0.91	ppb
Phosphorus	31-2	5173.51	5242.78	5080.07	5165.45	1.58	ppb
Potassium	39-2	12147.25	12017.26	12113.89	12092.80	0.56	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	255.40	264.34	257.06	258.93	1.84	ppb
Selenium	78-2	264.53	259.11	261.06	261.57	1.05	ppb
Selenium	82-1	264.68	262.31	266.15	264.38	0.73	ppb
Silicon	28-1	268.49	263.48	269.37	267.12	1.19	ppb
Silver	109-1	253.64	249.34	251.74	251.58	0.86	ppb
Silver	107-1	256.70	250.11	249.60	252.14	1.57	ppb
Sodium	23-2	25706.24	25509.77	25758.20	25658.07	0.51	ppb
Strontium	86-1	250.39	250.85	251.00	250.75	0.13	ppb
Strontium	88-1	252.35	248.79	249.38	250.17	0.76	ppb
Sulfur	34-1	4939.88	4669.79	4670.03	4759.90	3.27	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	245.45	243.98	245.93	245.12	0.42	ppb
Thallium	205-1	247.24	243.15	244.92	245.10	0.84	ppb
Thorium	232-1	242.75	239.32	240.29	240.79	0.73	ppb
Tin	118-1	256.03	253.89	254.88	254.94	0.42	ppb
Titanium	47-1	1265.80	1241.98	1238.39	1248.72	1.19	ppb
Uranium	238-1	245.04	242.02	242.75	243.27	0.65	ppb
Vanadium	51-2	252.46	253.62	251.76	252.61	0.37	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 14:05:05	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	499.11	497.80	500.38	499.10	0.26	ppb
Zirconium	90-1	253.67	248.67	249.03	250.46	1.11	ppb
Zirconium	91-1	250.02	244.50	247.43	247.32	1.12	ppb

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 14:08:50	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9595.34	9777.33	9562.08	9644.92	1.20	ppb
Antimony	121-1	505.53	508.64	498.56	504.24	1.02	ppb
Arsenic	75-2	507.45	505.12	504.45	505.67	0.31	ppb
Barium	135-1	2513.67	2517.80	2484.90	2505.46	0.72	ppb
Barium	137-1	2510.69	2523.56	2483.93	2506.06	0.81	ppb
Beryllium	9-1	514.12	515.86	513.11	514.36	0.27	ppb
Bismuth	209-1				93		%
Bismuth	209-2				93		%
Boron	10-1	505.48	503.25	511.85	506.86	0.88	ppb
Boron	11-1	506.33	501.92	514.33	507.53	1.24	ppb
Cadmium	111-1	478.14	482.06	473.14	477.78	0.94	ppb
Cadmium	106-1	482.07	491.87	476.94	483.63	1.57	ppb
Cadmium	108-1	482.81	486.25	482.86	483.97	0.41	ppb
Calcium	43-1	50770.19	50346.50	50363.64	50493.44	0.47	ppb
Calcium	44-1	49801.42	49326.34	48909.31	49345.69	0.90	ppb
Chromium	52-2	506.82	511.97	507.64	508.81	0.54	ppb
Cobalt	59-2	508.33	511.65	508.47	509.48	0.37	ppb
Copper	63-2	1006.80	1002.34	995.08	1001.41	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				102		%
Iron	56-2	26031.41	25897.40	25755.90	25894.90	0.53	ppb
Iron	57-2	25818.44	26169.24	26170.14	26052.61	0.78	ppb
Krypton	83-1						cps
Lead	206-1	500.74	496.41	493.30	496.82	0.75	ppb
Lead	207-1	500.51	497.83	493.65	497.33	0.69	ppb
Lead	208-1	500.64	499.84	496.98	499.15	0.39	ppb
Lithium	6-1				96		%
Magnesium	24-2	51524.38	51822.02	50844.25	51396.88	0.98	ppb

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 14:08:50	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1011.10	1014.52	1017.05	1014.22	0.29	ppb
Molybdenum	94-1	2517.36	2521.58	2498.64	2512.53	0.49	ppb
Molybdenum	95-1	2519.75	2500.75	2502.21	2507.57	0.42	ppb
Molybdenum	96-1	2523.39	2517.21	2515.12	2518.57	0.17	ppb
Molybdenum	97-1	2522.36	2515.21	2509.78	2515.78	0.25	ppb
Molybdenum	98-1	2523.54	2506.70	2504.36	2511.53	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	515.15	518.81	514.50	516.15	0.45	ppb
Phosphorus	31-2	10121.31	10252.46	10266.80	10213.53	0.79	ppb
Potassium	39-2	23984.43	24081.26	23996.77	24020.82	0.22	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	77-2	525.14	506.48	515.07	515.56	1.81	ppb
Selenium	78-2	514.95	511.83	513.55	513.44	0.30	ppb
Selenium	82-1	518.59	520.76	515.99	518.45	0.46	ppb
Silicon	28-1	525.90	519.63	521.98	522.50	0.61	ppb
Silver	109-1	498.31	498.69	488.11	495.04	1.21	ppb
Silver	107-1	500.17	496.81	486.84	494.61	1.40	ppb
Sodium	23-2	50715.75	51112.40	50243.73	50690.62	0.86	ppb
Strontium	86-1	505.61	504.48	505.86	505.32	0.15	ppb
Strontium	88-1	505.98	500.40	501.24	502.54	0.60	ppb
Sulfur	34-1	9943.99	9737.20	9657.70	9779.63	1.51	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	499.22	495.42	493.39	496.01	0.60	ppb
Thallium	205-1	500.90	492.91	497.89	497.23	0.81	ppb
Thorium	232-1	500.69	491.92	489.32	493.98	1.21	ppb
Tin	118-1	504.70	505.82	501.32	503.95	0.46	ppb
Titanium	47-1	2531.34	2496.38	2492.82	2506.85	0.85	ppb
Uranium	238-1	495.92	492.30	489.35	492.53	0.67	ppb
Vanadium	51-2	504.09	508.54	501.18	504.60	0.73	ppb
Yttrium	89-1				102		%
Yttrium	89-2				105		%

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 14:08:50	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	965.63	969.22	962.97	965.94	0.32	ppb
Zirconium	90-1	506.45	506.46	497.77	503.56	1.00	ppb
Zirconium	91-1	497.24	502.09	499.68	499.67	0.48	ppb

LB Number : LB100549 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-29 14:12:37 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19009.80	18998.28	19205.91	19071.33	0.61	ppb
Antimony	121-1	994.45	994.14	999.55	996.04	0.31	ppb
Arsenic	75-2	989.88	999.73	997.51	995.71	0.52	ppb
Barium	135-1	4966.79	5001.19	5020.88	4996.28	0.55	ppb
Barium	137-1	4986.01	5014.69	4994.13	4998.27	0.30	ppb
Beryllium	9-1	991.26	991.15	986.96	989.79	0.25	ppb
Bismuth	209-1				90		%
Bismuth	209-2				90		%
Boron	10-1	976.66	1005.09	1005.34	995.70	1.66	ppb
Boron	11-1	979.10	1005.25	1002.96	995.77	1.45	ppb
Cadmium	111-1	1010.38	1014.95	1012.84	1012.72	0.23	ppb
Cadmium	106-1	1005.59	1009.69	1010.19	1008.49	0.25	ppb
Cadmium	108-1	1006.36	1001.04	1018.63	1008.68	0.89	ppb
Calcium	43-1	99423.27	99107.36	99223.92	99251.52	0.16	ppb
Calcium	44-1	98216.95	98357.88	99088.46	98554.43	0.47	ppb
Chromium	52-2	998.53	992.02	990.60	993.72	0.43	ppb
Cobalt	59-2	991.19	993.63	992.31	992.37	0.12	ppb
Copper	63-2	2003.56	1989.63	1987.44	1993.54	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				98		%
Iron	56-2	50477.55	50545.34	50409.88	50477.59	0.13	ppb
Iron	57-2	50686.15	50341.46	50455.83	50494.48	0.35	ppb
Krypton	83-1						cps
Lead	206-1	1003.88	997.32	1003.16	1001.45	0.36	ppb
Lead	207-1	1002.47	998.50	1000.83	1000.60	0.20	ppb
Lead	208-1	1003.43	996.27	1001.03	1000.25	0.36	ppb
Lithium	6-1				94		%
Magnesium	24-2	100037.74	100254.78	100661.39	100317.97	0.32	ppb

LB Number : LB100549 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-29 14:12:37 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1981.78	1994.23	1990.93	1988.98	0.32	ppb
Molybdenum	94-1	4984.54	4985.86	4999.82	4990.07	0.17	ppb
Molybdenum	95-1	4990.90	5003.46	4990.07	4994.81	0.15	ppb
Molybdenum	96-1	4979.67	4991.89	4994.34	4988.63	0.16	ppb
Molybdenum	97-1	4977.61	4962.93	5027.38	4989.31	0.68	ppb
Molybdenum	98-1	5005.81	4967.52	4999.05	4990.80	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	986.52	984.78	988.23	986.51	0.17	ppb
Phosphorus	31-2	19908.10	19745.32	19874.55	19842.66	0.43	ppb
Potassium	39-2	48267.84	47546.99	47942.69	47919.17	0.75	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				103		%
Scandium	45-2				105		%
Selenium	77-2	982.88	1004.72	979.39	989.00	1.39	ppb
Selenium	78-2	978.24	995.50	994.54	989.42	0.98	ppb
Selenium	82-1	983.44	978.60	994.42	985.49	0.82	ppb
Silicon	28-1	979.60	976.93	978.08	978.20	0.14	ppb
Silver	109-1	997.48	1000.77	1005.13	1001.13	0.38	ppb
Silver	107-1	1000.31	996.51	1006.98	1001.26	0.53	ppb
Sodium	23-2	99664.82	99290.79	99698.88	99551.50	0.23	ppb
Strontium	86-1	1002.74	992.22	995.15	996.70	0.54	ppb
Strontium	88-1	1002.39	995.97	996.71	998.36	0.35	ppb
Sulfur	34-1	20264.88	20023.42	20175.92	20154.74	0.61	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	1011.07	987.65	1010.76	1003.16	1.34	ppb
Thallium	205-1	1009.55	994.54	1004.32	1002.80	0.76	ppb
Thorium	232-1	1006.77	1000.40	1010.90	1006.02	0.53	ppb
Tin	118-1	997.28	990.78	999.91	995.99	0.47	ppb
Titanium	47-1	5003.52	4967.01	5012.44	4994.32	0.48	ppb
Uranium	238-1	1012.01	1005.45	1000.40	1005.95	0.58	ppb
Vanadium	51-2	1001.25	992.72	996.98	996.99	0.43	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 14:12:37	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2003.94	2020.11	2026.66	2016.90	0.58	ppb
Zirconium	90-1	998.77	992.83	1000.99	997.53	0.42	ppb
Zirconium	91-1	1000.06	997.19	1004.60	1000.62	0.37	ppb

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 14:16:29	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100799.54	99412.40	100476.37	100229.44	0.72	ppb
Antimony	121-1	1.04	1.03	1.00	1.02	2.05	ppb
Arsenic	75-2	1.27	1.15	1.29	1.24	6.36	ppb
Barium	135-1	0.59	0.55	0.63	0.59	7.29	ppb
Barium	137-1	0.68	0.57	0.59	0.62	9.21	ppb
Beryllium	9-1	0.11	0.08	0.10	0.10	15.18	ppb
Bismuth	209-1				70		%
Bismuth	209-2				73		%
Boron	10-1	25.37	23.16	20.40	22.97	10.85	ppb
Boron	11-1	24.97	22.25	20.37	22.53	10.27	ppb
Cadmium	111-1	0.21	0.19	0.19	0.19	5.50	ppb
Cadmium	106-1	1.49	1.25	1.15	1.30	13.45	ppb
Cadmium	108-1	0.22	0.14	0.08	0.14	49.35	ppb
Calcium	43-1	498623.19	498983.61	502622.26	500076.35	0.44	ppb
Calcium	44-1	499522.74	499467.36	502099.59	500363.23	0.30	ppb
Chromium	52-2	6.55	6.40	6.37	6.44	1.52	ppb
Cobalt	59-2	11.24	10.98	11.12	11.12	1.19	ppb
Copper	63-2	1.89	1.87	1.89	1.88	0.66	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				90		%
Holmium	165-2				93		%
Indium	115-1				85		%
Indium	115-2				93		%
Iron	56-2	249968.41	248960.81	250402.99	249777.40	0.30	ppb
Iron	57-2	251709.34	248011.01	249556.58	249758.98	0.74	ppb
Krypton	83-1						cps
Lead	206-1	0.93	0.92	0.92	0.92	1.05	ppb
Lead	207-1	0.88	0.89	0.86	0.88	2.15	ppb
Lead	208-1	0.91	0.91	0.89	0.91	1.41	ppb
Lithium	6-1				83		%
Magnesium	24-2	501961.99	497215.14	500005.26	499727.47	0.48	ppb

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 14:16:29	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.79	7.69	7.94	7.81	1.63	ppb
Molybdenum	94-1	2.15	2.10	2.14	2.13	1.22	ppb
Molybdenum	95-1	2.92	2.79	2.81	2.84	2.54	ppb
Molybdenum	96-1	3.84	3.74	3.62	3.73	2.98	ppb
Molybdenum	97-1	2.49	2.42	2.33	2.41	3.43	ppb
Molybdenum	98-1	2.24	2.12	2.05	2.14	4.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.61	11.20	11.31	11.37	1.88	ppb
Phosphorus	31-2	-16.65	-21.24	-16.82	-18.24		ppb
Potassium	39-2	252039.15	249356.51	250225.22	250540.29	0.55	ppb
Rhodium	103-1				80		%
Rhodium	103-2				81		%
Scandium	45-1				96		%
Scandium	45-2				99		%
Selenium	77-2	0.09	0.34	0.34	0.25	57.52	ppb
Selenium	78-2	0.09	0.05	0.14	0.10	50.27	ppb
Selenium	82-1	0.29	0.49	0.27	0.35	36.13	ppb
Silicon	28-1	45.83	47.43	47.44	46.90	1.98	ppb
Silver	109-1	0.08	0.07	0.08	0.08	4.30	ppb
Silver	107-1	0.09	0.08	0.07	0.08	9.16	ppb
Sodium	23-2	503006.89	498075.89	498848.49	499977.09	0.53	ppb
Strontium	86-1	3.64	3.50	3.63	3.59	2.18	ppb
Strontium	88-1	3.61	3.59	3.57	3.59	0.61	ppb
Sulfur	34-1	-711.96	-618.97	-597.31	-642.75		ppb
Terbium	159-1				90		%
Terbium	159-2				93		%
Thallium	203-1	0.12	0.11	0.12	0.12	4.69	ppb
Thallium	205-1	0.13	0.11	0.12	0.12	8.59	ppb
Thorium	232-1	0.13	0.12	0.11	0.12	9.94	ppb
Tin	118-1	1.03	1.05	1.06	1.05	1.44	ppb
Titanium	47-1	1.00	1.07	1.05	1.04	3.38	ppb
Uranium	238-1	0.07	0.06	0.05	0.06	14.57	ppb
Vanadium	51-2	0.13	0.15	0.16	0.14	11.65	ppb
Yttrium	89-1				94		%
Yttrium	89-2				99		%

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 14:16:29	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.78	6.59	6.73	6.70	1.42	ppb
Zirconium	90-1	0.23	0.22	0.24	0.23	2.98	ppb
Zirconium	91-1	0.26	0.24	0.23	0.24	6.69	ppb

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 14:57:52	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	488.13	489.10	484.37	487.20	0.51	ppb
Antimony	121-1	189.21	191.34	191.79	190.78	0.72	ppb
Arsenic	75-2	196.38	195.95	194.74	195.69	0.44	ppb
Barium	135-1	95.28	96.61	97.06	96.32	0.96	ppb
Barium	137-1	96.00	96.12	97.21	96.44	0.69	ppb
Beryllium	9-1	96.87	96.57	98.21	97.22	0.90	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	537.57	553.16	550.56	547.10	1.53	ppb
Boron	11-1	537.35	542.32	555.24	544.97	1.69	ppb
Cadmium	111-1	98.34	99.69	100.35	99.46	1.03	ppb
Cadmium	106-1	191.46	192.41	193.33	192.40	0.49	ppb
Cadmium	108-1	165.04	165.17	168.13	166.11	1.05	ppb
Calcium	43-1	2521.97	2590.03	2613.66	2575.22	1.85	ppb
Calcium	44-1	2191.00	2210.64	2206.16	2202.60	0.47	ppb
Chromium	52-2	95.44	96.10	95.20	95.58	0.49	ppb
Cobalt	59-2	99.03	99.43	98.49	98.98	0.48	ppb
Copper	63-2	98.98	100.08	99.26	99.44	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				106		%
Iron	56-2	996.96	1005.04	993.10	998.37	0.61	ppb
Iron	57-2	986.25	1004.36	988.87	993.16	0.99	ppb
Krypton	83-1						cps
Lead	206-1	184.78	186.30	190.55	187.21	1.60	ppb
Lead	207-1	181.70	181.42	185.81	182.98	1.34	ppb
Lead	208-1	184.24	184.69	187.31	185.42	0.89	ppb
Lithium	6-1				99		%
Magnesium	24-2	1168.84	1177.50	1165.47	1170.60	0.53	ppb

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 14:57:52	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	94.52	95.56	94.60	94.89	0.61	ppb
Molybdenum	94-1	2627.37	2626.70	2618.90	2624.32	0.18	ppb
Molybdenum	95-1	2456.43	2465.91	2445.02	2455.79	0.43	ppb
Molybdenum	96-1	2480.25	2481.29	2478.03	2479.86	0.07	ppb
Molybdenum	97-1	2460.59	2458.39	2456.87	2458.62	0.08	ppb
Molybdenum	98-1	2470.36	2444.99	2466.15	2460.50	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.79	102.69	101.57	102.02	0.58	ppb
Phosphorus	31-2	-21.22	-21.63	-34.17	-25.67		ppb
Potassium	39-2	1822.30	1841.89	1817.58	1827.26	0.71	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	77-2	201.27	204.21	192.80	199.43	2.97	ppb
Selenium	78-2	200.16	203.95	200.34	201.48	1.06	ppb
Selenium	82-1	200.11	203.33	203.03	202.16	0.88	ppb
Silicon	28-1	500.77	501.58	506.18	502.84	0.58	ppb
Silver	109-1	98.79	98.97	100.30	99.35	0.83	ppb
Silver	107-1	98.61	100.08	100.82	99.84	1.13	ppb
Sodium	23-2	1935.25	1956.74	1913.97	1935.32	1.11	ppb
Strontium	86-1	503.13	507.83	510.76	507.24	0.76	ppb
Strontium	88-1	503.77	505.48	503.29	504.18	0.23	ppb
Sulfur	34-1	-908.08	-939.92	-993.38	-947.13		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	184.58	187.31	188.82	186.90	1.15	ppb
Thallium	205-1	186.27	186.38	188.37	187.01	0.63	ppb
Thorium	232-1	0.02	0.02	0.01	0.02	10.61	ppb
Tin	118-1	507.81	515.11	510.54	511.16	0.72	ppb
Titanium	47-1	2424.81	2425.70	2427.49	2426.00	0.06	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	6.33	ppb
Vanadium	51-2	93.39	93.96	92.92	93.42	0.56	ppb
Yttrium	89-1				106		%
Yttrium	89-2				108		%

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 14:57:52	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	192.74	194.70	192.73	193.39	0.59	ppb
Zirconium	90-1	610.64	604.89	604.89	606.81	0.55	ppb
Zirconium	91-1	609.84	607.98	606.09	607.97	0.31	ppb

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 15:07:23	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.04	18.41	18.20	18.55	2.35	ppb
Antimony	121-1	1.92	1.78	1.84	1.84	3.78	ppb
Arsenic	75-2	0.98	0.94	0.93	0.95	2.43	ppb
Barium	135-1	9.71	9.32	9.49	9.51	2.03	ppb
Barium	137-1	9.72	9.28	9.33	9.44	2.59	ppb
Beryllium	9-1	0.95	0.95	0.97	0.96	0.88	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	25.17	24.73	24.63	24.84	1.16	ppb
Boron	11-1	24.52	24.13	25.24	24.63	2.29	ppb
Cadmium	111-1	0.92	0.90	0.94	0.92	2.19	ppb
Cadmium	106-1	0.82	1.13	1.64	1.20	34.52	ppb
Cadmium	108-1	0.95	0.83	0.97	0.91	8.33	ppb
Calcium	43-1	460.68	439.70	426.61	442.33	3.89	ppb
Calcium	44-1	455.87	432.01	441.54	443.14	2.71	ppb
Chromium	52-2	1.95	1.95	1.96	1.95	0.28	ppb
Cobalt	59-2	0.97	0.98	1.02	0.99	2.69	ppb
Copper	63-2	1.97	2.01	1.97	1.98	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				106		%
Iron	56-2	53.25	53.90	53.60	53.58	0.61	ppb
Iron	57-2	53.05	54.95	54.50	54.17	1.83	ppb
Krypton	83-1						cps
Lead	206-1	0.89	0.82	0.88	0.86	4.59	ppb
Lead	207-1	0.87	0.83	0.84	0.85	2.90	ppb
Lead	208-1	0.89	0.84	0.86	0.86	3.07	ppb
Lithium	6-1				101		%
Magnesium	24-2	501.32	501.31	501.33	501.32	0.00	ppb

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 15:07:23	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.98	1.02	1.00	1.00	2.14	ppb
Molybdenum	94-1	4.85	4.57	4.50	4.64	3.98	ppb
Molybdenum	95-1	4.70	4.58	4.49	4.59	2.29	ppb
Molybdenum	96-1	4.75	4.55	4.53	4.61	2.53	ppb
Molybdenum	97-1	4.64	4.39	4.63	4.55	3.11	ppb
Molybdenum	98-1	4.67	4.43	4.47	4.52	2.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	1.11	1.13	1.11	2.25	ppb
Phosphorus	31-2	25.44	24.99	26.11	25.51	2.21	ppb
Potassium	39-2	454.92	454.79	456.49	455.40	0.21	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				108		%
Scandium	45-2				105		%
Selenium	77-2	4.69	5.55	5.06	5.10	8.40	ppb
Selenium	78-2	4.96	5.23	5.49	5.23	5.11	ppb
Selenium	82-1	5.28	5.10	5.28	5.22	2.06	ppb
Silicon	28-1	11.21	9.22	9.98	10.14	9.94	ppb
Silver	109-1	1.02	0.98	1.00	1.00	1.72	ppb
Silver	107-1	1.02	0.97	0.98	0.99	2.69	ppb
Sodium	23-2	493.85	486.82	492.51	491.06	0.76	ppb
Strontium	86-1	0.86	0.76	0.81	0.81	6.49	ppb
Strontium	88-1	0.80	0.76	0.77	0.78	3.06	ppb
Sulfur	34-1	-482.37	-640.65	-643.43	-588.82		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.90	0.84	0.85	0.86	3.74	ppb
Thallium	205-1	0.90	0.84	0.83	0.86	4.36	ppb
Thorium	232-1	0.84	0.78	0.79	0.80	3.80	ppb
Tin	118-1	4.97	4.77	4.92	4.89	2.11	ppb
Titanium	47-1	4.92	4.54	4.95	4.81	4.72	ppb
Uranium	238-1	0.85	0.81	0.81	0.82	3.05	ppb
Vanadium	51-2	4.97	4.92	4.90	4.93	0.77	ppb
Yttrium	89-1				106		%
Yttrium	89-2				106		%

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 15:07:23	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.09	2.13	2.26	2.16	4.18	ppb
Zirconium	90-1	0.98	0.95	0.93	0.95	2.64	ppb
Zirconium	91-1	0.95	0.88	0.94	0.93	3.96	ppb

LB Number : LB100549 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-29 15:11:00 DataFile Name : 015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.21	0.22	0.36	0.26	33.00	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	16.17	ppb
Arsenic	75-2	0.01	0.00	0.01	0.01	53.41	ppb
Barium	135-1	0.01	0.01	0.02	0.02	39.07	ppb
Barium	137-1	0.01	0.01	0.01	0.01	30.77	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	32.79	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	2.14	2.23	2.22	2.20	2.22	ppb
Boron	11-1	2.25	2.28	2.28	2.27	0.91	ppb
Cadmium	111-1	0.02	0.11	0.03	0.05	92.31	ppb
Cadmium	106-1	0.14	1.35	0.37	0.62	103.79	ppb
Cadmium	108-1	0.01	-0.04	-0.02	-0.02		ppb
Calcium	43-1	-0.05	0.22	0.80	0.32	135.21	ppb
Calcium	44-1	0.91	0.54	0.81	0.75	25.05	ppb
Chromium	52-2	0.03	0.01	0.01	0.02	46.85	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.01	0.00	0.01	0.01	61.45	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				101		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				108		%
Iron	56-2	0.44	0.43	0.41	0.42	3.04	ppb
Iron	57-2	0.73	0.60	0.70	0.67	10.09	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.01	0.01	0.01	54.16	ppb
Lead	207-1	0.03	0.02	0.02	0.02	25.51	ppb
Lead	208-1	0.01	0.01	0.01	0.01	9.94	ppb
Lithium	6-1				101		%
Magnesium	24-2	0.46	0.47	0.50	0.48	3.71	ppb

LB Number : LB100549 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-29 15:11:00 DataFile Name : 015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.02	0.01	0.01	33.35	ppb
Molybdenum	94-1	0.04	0.07	0.04	0.05	38.03	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	18.83	ppb
Molybdenum	96-1	0.04	0.03	0.04	0.04	4.29	ppb
Molybdenum	97-1	0.03	0.03	0.03	0.03	13.10	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	12.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.02	0.03	0.03	24.22	ppb
Phosphorus	31-2	-31.68	-32.54	-27.99	-30.74		ppb
Potassium	39-2	1.12	-0.77	0.57	0.31	316.58	ppb
Rhodium	103-1				103		%
Rhodium	103-2				106		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	77-2	-0.04	0.19	-0.04	0.03	381.94	ppb
Selenium	78-2	0.07	0.30	-0.10	0.09	216.04	ppb
Selenium	82-1	0.06	-0.10	0.00	-0.01		ppb
Silicon	28-1	-0.30	-0.47	0.07	-0.23		ppb
Silver	109-1	0.00	0.00	0.00	0.00	35.83	ppb
Silver	107-1	0.00	0.01	0.00	0.00	33.47	ppb
Sodium	23-2	5.84	5.59	5.54	5.66	2.82	ppb
Strontium	86-1	0.01	0.01	0.00	0.01	59.69	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	36.37	ppb
Sulfur	34-1	-432.22	-484.57	-456.36	-457.72		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.02	0.01	0.01	30.63	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	10.66	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	20.46	ppb
Tin	118-1	0.18	0.19	0.20	0.19	5.14	ppb
Titanium	47-1	0.01	0.00	0.00	0.00	3571.85	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	118.52	ppb
Yttrium	89-1				105		%
Yttrium	89-2				108		%

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 15:11:00	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.07	0.06	0.07	0.07	13.53	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	15.61	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	18.35	ppb

LB Number : LB100549 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-29 15:14:37 DataFile Name : 016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87815.30	88214.51	87332.44	87787.41	0.50	ppb
Antimony	121-1	1.00	1.02	1.07	1.03	3.08	ppb
Arsenic	75-2	0.28	0.31	0.30	0.30	4.04	ppb
Barium	135-1	1.45	1.48	1.41	1.45	2.71	ppb
Barium	137-1	1.39	1.42	1.37	1.39	1.93	ppb
Beryllium	9-1	0.28	0.28	0.24	0.27	7.57	ppb
Bismuth	209-1				87		%
Bismuth	209-2				86		%
Boron	10-1	2.44	2.20	2.30	2.31	5.17	ppb
Boron	11-1	2.44	2.48	2.26	2.39	5.06	ppb
Cadmium	111-1	0.64	0.62	0.54	0.60	8.35	ppb
Cadmium	106-1	0.67	0.56	0.19	0.47	53.12	ppb
Cadmium	108-1	16.10	15.96	16.31	16.12	1.09	ppb
Calcium	43-1	93372.24	93301.65	94564.16	93746.02	0.76	ppb
Calcium	44-1	93371.76	93395.29	94357.30	93708.12	0.60	ppb
Chromium	52-2	23.99	24.34	23.72	24.02	1.29	ppb
Cobalt	59-2	1.14	1.15	1.15	1.15	0.16	ppb
Copper	63-2	7.41	7.65	7.54	7.53	1.59	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				102		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				101		%
Iron	56-2	98503.88	99129.67	98045.14	98559.56	0.55	ppb
Iron	57-2	98767.80	99718.70	98173.63	98886.71	0.79	ppb
Krypton	83-1						cps
Lead	206-1	5.22	5.22	5.07	5.17	1.69	ppb
Lead	207-1	4.69	4.65	4.64	4.66	0.58	ppb
Lead	208-1	4.90	4.87	4.81	4.86	1.02	ppb
Lithium	6-1				97		%
Magnesium	24-2	99829.31	100098.02	99825.51	99917.61	0.16	ppb

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 15:14:37	DataFile Name :	016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.63	7.62	7.40	7.55	1.66	ppb
Molybdenum	94-1	1284.71	1268.79	1271.59	1275.03	0.67	ppb
Molybdenum	95-1	1778.53	1771.10	1767.41	1772.35	0.32	ppb
Molybdenum	96-1	1720.83	1715.98	1706.36	1714.39	0.43	ppb
Molybdenum	97-1	1788.80	1773.75	1759.49	1774.01	0.83	ppb
Molybdenum	98-1	1784.63	1776.51	1767.96	1776.37	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.29	5.27	5.23	5.26	0.56	ppb
Phosphorus	31-2	95617.96	96549.18	95377.69	95848.28	0.65	ppb
Potassium	39-2	94076.41	95619.41	94920.88	94872.23	0.81	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				106		%
Scandium	45-2				106		%
Selenium	77-2	-0.04	0.08	0.08	0.04	182.73	ppb
Selenium	78-2	-0.11	0.11	0.15	0.05	281.33	ppb
Selenium	82-1	0.01	0.16	-0.18	0.00		ppb
Silicon	28-1	26.55	26.93	27.53	27.00	1.84	ppb
Silver	109-1	0.03	0.03	0.03	0.03	2.76	ppb
Silver	107-1	0.03	0.03	0.03	0.03	7.40	ppb
Sodium	23-2	100199.92	100226.95	100126.36	100184.41	0.05	ppb
Strontium	86-1	28.51	28.30	28.02	28.27	0.87	ppb
Strontium	88-1	28.43	28.19	28.19	28.27	0.49	ppb
Sulfur	34-1	76864.73	77101.85	77476.04	77147.54	0.40	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.06	0.08	0.09	0.08	17.31	ppb
Thallium	205-1	0.07	0.08	0.08	0.08	12.04	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	7.87	ppb
Tin	118-1	0.30	0.30	0.30	0.30	1.81	ppb
Titanium	47-1	1917.57	1919.95	1921.80	1919.77	0.11	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	8.63	ppb
Vanadium	51-2	0.14	0.15	0.18	0.16	11.36	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 15:14:37	DataFile Name :	016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.15	9.97	10.18	10.10	1.11	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	13.49	ppb
Zirconium	91-1	0.03	0.03	0.04	0.03	10.34	ppb

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 15:28:24	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88385.61	85618.31	85784.87	86596.26	1.79	ppb
Antimony	121-1	19.50	20.10	19.87	19.82	1.54	ppb
Arsenic	75-2	19.56	18.57	19.28	19.14	2.66	ppb
Barium	135-1	20.46	21.07	20.98	20.84	1.57	ppb
Barium	137-1	20.28	21.02	20.95	20.75	1.96	ppb
Beryllium	9-1	19.50	19.55	19.70	19.59	0.53	ppb
Bismuth	209-1				87		%
Bismuth	209-2				87		%
Boron	10-1	58.19	60.26	62.62	60.36	3.67	ppb
Boron	11-1	60.14	61.19	62.39	61.24	1.84	ppb
Cadmium	111-1	18.26	18.55	18.46	18.42	0.81	ppb
Cadmium	106-1	24.72	25.16	24.53	24.80	1.29	ppb
Cadmium	108-1	36.61	36.67	36.66	36.65	0.09	ppb
Calcium	43-1	93902.16	93448.24	95763.98	94371.46	1.30	ppb
Calcium	44-1	93658.55	93460.81	95233.33	94117.57	1.03	ppb
Chromium	52-2	43.18	41.65	42.26	42.36	1.82	ppb
Cobalt	59-2	20.71	20.29	20.05	20.35	1.65	ppb
Copper	63-2	27.01	26.11	26.15	26.42	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				103		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	100015.29	97609.96	96798.11	98141.12	1.70	ppb
Iron	57-2	100178.17	96657.95	96910.33	97915.48	2.01	ppb
Krypton	83-1						cps
Lead	206-1	23.93	24.64	24.94	24.50	2.13	ppb
Lead	207-1	22.09	22.74	23.02	22.62	2.12	ppb
Lead	208-1	22.97	23.66	23.69	23.44	1.75	ppb
Lithium	6-1				96		%
Magnesium	24-2	101248.05	97503.54	98450.43	99067.34	1.97	ppb

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 15:28:24	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	26.90	26.04	25.98	26.31	1.96	ppb
Molybdenum	94-1	1405.87	1415.57	1412.78	1411.40	0.35	ppb
Molybdenum	95-1	1831.18	1855.34	1846.12	1844.21	0.66	ppb
Molybdenum	96-1	1781.71	1796.11	1793.70	1790.51	0.43	ppb
Molybdenum	97-1	1826.72	1842.38	1836.47	1835.19	0.43	ppb
Molybdenum	98-1	1830.23	1843.95	1839.02	1837.73	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.77	24.34	24.14	24.42	1.32	ppb
Phosphorus	31-2	96513.58	93470.49	94950.79	94978.28	1.60	ppb
Potassium	39-2	95781.99	93166.59	93879.17	94275.92	1.43	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				108		%
Scandium	45-2				108		%
Selenium	77-2	18.86	18.99	19.04	18.96	0.49	ppb
Selenium	78-2	20.85	18.15	19.03	19.34	7.10	ppb
Selenium	82-1	18.63	19.04	18.71	18.79	1.16	ppb
Silicon	28-1	94.50	94.22	96.15	94.96	1.10	ppb
Silver	109-1	17.47	17.93	17.97	17.79	1.55	ppb
Silver	107-1	17.56	17.81	17.92	17.76	1.04	ppb
Sodium	23-2	101483.77	97749.39	99434.35	99555.84	1.88	ppb
Strontium	86-1	76.29	77.24	77.19	76.91	0.70	ppb
Strontium	88-1	77.98	78.75	78.35	78.36	0.49	ppb
Sulfur	34-1	77714.96	77063.16	78348.54	77708.89	0.83	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	19.20	19.60	20.08	19.63	2.25	ppb
Thallium	205-1	19.13	19.65	19.99	19.59	2.21	ppb
Thorium	232-1	0.37	0.38	0.38	0.37	1.28	ppb
Tin	118-1	55.50	57.21	56.86	56.52	1.60	ppb
Titanium	47-1	1974.90	1957.44	1977.99	1970.11	0.56	ppb
Uranium	238-1	59.11	58.36	59.17	58.88	0.77	ppb
Vanadium	51-2	19.74	19.24	19.05	19.34	1.84	ppb
Yttrium	89-1				106		%
Yttrium	89-2				106		%

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 15:28:24	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	28.02	27.32	27.75	27.70	1.29	ppb
Zirconium	90-1	58.88	59.87	60.43	59.73	1.32	ppb
Zirconium	91-1	58.60	59.00	60.09	59.23	1.31	ppb

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 15:32:06	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54330.34	54026.49	53781.40	54046.08	0.51	ppb
Antimony	121-1	518.51	516.48	512.90	515.97	0.55	ppb
Arsenic	75-2	506.75	502.78	503.62	504.38	0.41	ppb
Barium	135-1	2659.22	2632.15	2630.62	2640.66	0.61	ppb
Barium	137-1	2637.52	2626.63	2617.36	2627.17	0.38	ppb
Beryllium	9-1	524.48	526.67	524.85	525.33	0.22	ppb
Bismuth	209-1				80		%
Bismuth	209-2				80		%
Boron	10-1	507.09	524.79	524.75	518.88	1.97	ppb
Boron	11-1	523.35	532.26	538.67	531.43	1.45	ppb
Cadmium	111-1	467.51	470.96	469.40	469.29	0.37	ppb
Cadmium	106-1	488.61	495.13	484.49	489.41	1.10	ppb
Cadmium	108-1	482.01	485.30	481.93	483.08	0.40	ppb
Calcium	43-1	250953.96	251652.88	252265.77	251624.20	0.26	ppb
Calcium	44-1	249060.19	251614.39	253478.97	251384.52	0.88	ppb
Chromium	52-2	532.32	518.07	520.42	523.61	1.46	ppb
Cobalt	59-2	520.12	512.02	511.20	514.45	0.96	ppb
Copper	63-2	963.17	952.11	948.63	954.64	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				98		%
Iron	56-2	131565.95	129237.28	129349.56	130050.93	1.01	ppb
Iron	57-2	130431.90	129127.50	129228.71	129596.04	0.56	ppb
Krypton	83-1						cps
Lead	206-1	540.01	536.89	536.01	537.64	0.39	ppb
Lead	207-1	542.51	539.96	537.92	540.13	0.43	ppb
Lead	208-1	543.20	540.70	539.12	541.01	0.38	ppb
Lithium	6-1				93		%
Magnesium	24-2	263445.64	259753.48	259001.11	260733.41	0.91	ppb

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 15:32:06	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1049.10	1034.96	1035.49	1039.85	0.77	ppb
Molybdenum	94-1	2621.62	2656.35	2605.32	2627.76	0.99	ppb
Molybdenum	95-1	2603.59	2626.55	2600.63	2610.26	0.54	ppb
Molybdenum	96-1	2598.76	2614.65	2597.34	2603.58	0.37	ppb
Molybdenum	97-1	2608.39	2626.12	2599.47	2611.33	0.52	ppb
Molybdenum	98-1	2612.52	2639.33	2590.39	2614.08	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.49	498.98	497.91	500.79	0.82	ppb
Phosphorus	31-2	10528.97	10470.15	10554.11	10517.74	0.41	ppb
Potassium	39-2	130178.98	128450.91	128256.59	128962.16	0.82	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				109		%
Scandium	45-2				108		%
Selenium	77-2	509.63	490.24	505.82	501.90	2.05	ppb
Selenium	78-2	501.92	503.11	501.48	502.17	0.17	ppb
Selenium	82-1	481.30	491.64	487.54	486.82	1.07	ppb
Silicon	28-1	518.47	522.91	530.70	524.03	1.18	ppb
Silver	109-1	492.22	494.22	487.47	491.30	0.71	ppb
Silver	107-1	489.51	494.48	493.08	492.35	0.52	ppb
Sodium	23-2	260431.45	258024.16	257909.99	258788.53	0.55	ppb
Strontium	86-1	518.24	529.45	524.41	524.03	1.07	ppb
Strontium	88-1	522.75	524.11	523.26	523.38	0.13	ppb
Sulfur	34-1	10312.50	10626.53	10542.74	10493.93	1.55	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	546.68	546.43	543.71	545.61	0.30	ppb
Thallium	205-1	544.92	544.22	541.56	543.57	0.33	ppb
Thorium	232-1	549.28	548.29	548.32	548.63	0.10	ppb
Tin	118-1	530.47	527.14	522.74	526.78	0.74	ppb
Titanium	47-1	2598.02	2607.61	2622.92	2609.51	0.48	ppb
Uranium	238-1	551.29	543.32	551.59	548.73	0.85	ppb
Vanadium	51-2	535.44	525.79	529.02	530.08	0.93	ppb
Yttrium	89-1				106		%
Yttrium	89-2				106		%

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 15:32:06	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	872.08	863.08	855.42	863.53	0.97	ppb
Zirconium	90-1	525.14	530.43	527.65	527.74	0.50	ppb
Zirconium	91-1	518.78	529.71	523.28	523.92	1.05	ppb

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 15:41:33	DataFile Name :	019LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.91	18.72	20.30	19.64	4.17	ppb
Antimony	121-1	1.98	1.95	1.88	1.94	2.60	ppb
Arsenic	75-2	0.96	0.90	0.97	0.94	3.97	ppb
Barium	135-1	10.01	9.73	9.78	9.84	1.52	ppb
Barium	137-1	9.91	9.74	9.65	9.77	1.39	ppb
Beryllium	9-1	0.99	0.93	0.99	0.97	3.43	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	26.89	27.39	27.05	27.11	0.94	ppb
Boron	11-1	27.57	27.35	26.63	27.19	1.82	ppb
Cadmium	111-1	1.06	0.97	1.05	1.03	4.84	ppb
Cadmium	106-1	1.62	1.29	1.92	1.61	19.40	ppb
Cadmium	108-1	0.97	0.86	0.92	0.92	6.45	ppb
Calcium	43-1	488.21	461.07	459.67	469.65	3.43	ppb
Calcium	44-1	471.77	458.34	453.02	461.05	2.10	ppb
Chromium	52-2	1.92	1.88	1.96	1.92	2.03	ppb
Cobalt	59-2	0.96	0.96	0.97	0.96	0.81	ppb
Copper	63-2	2.15	2.10	2.14	2.13	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				106		%
Indium	115-1				111		%
Indium	115-2				114		%
Iron	56-2	55.65	55.92	56.99	56.19	1.26	ppb
Iron	57-2	56.56	57.36	59.86	57.93	2.98	ppb
Krypton	83-1						cps
Lead	206-1	0.93	0.88	0.87	0.89	3.44	ppb
Lead	207-1	0.87	0.90	0.86	0.88	2.47	ppb
Lead	208-1	0.92	0.89	0.88	0.90	2.27	ppb
Lithium	6-1				104		%
Magnesium	24-2	499.70	489.94	503.36	497.67	1.39	ppb

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 15:41:33	DataFile Name :	019LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.96	0.96	1.01	0.98	2.61	ppb
Molybdenum	94-1	4.76	4.58	4.70	4.68	1.93	ppb
Molybdenum	95-1	4.71	4.58	4.61	4.63	1.50	ppb
Molybdenum	96-1	4.82	4.56	4.63	4.67	2.83	ppb
Molybdenum	97-1	4.80	4.54	4.76	4.70	3.05	ppb
Molybdenum	98-1	4.75	4.64	4.60	4.66	1.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	1.06	1.09	1.07	1.47	ppb
Phosphorus	31-2	21.56	16.60	17.15	18.43	14.74	ppb
Potassium	39-2	461.72	460.19	474.06	465.33	1.63	ppb
Rhodium	103-1				112		%
Rhodium	103-2				113		%
Scandium	45-1				117		%
Scandium	45-2				115		%
Selenium	77-2	4.93	5.19	4.72	4.95	4.73	ppb
Selenium	78-2	5.83	5.24	5.20	5.42	6.51	ppb
Selenium	82-1	5.45	5.24	5.28	5.33	2.12	ppb
Silicon	28-1	11.50	10.09	10.43	10.67	6.87	ppb
Silver	109-1	1.06	1.06	1.07	1.06	0.84	ppb
Silver	107-1	1.11	1.05	1.07	1.08	2.68	ppb
Sodium	23-2	499.39	495.97	505.57	500.31	0.97	ppb
Strontium	86-1	0.87	0.76	0.79	0.81	6.62	ppb
Strontium	88-1	0.81	0.80	0.80	0.80	0.41	ppb
Sulfur	34-1	-433.79	-545.74	-564.70	-514.74		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.93	0.90	0.89	0.91	2.34	ppb
Thallium	205-1	0.92	0.89	0.90	0.90	1.60	ppb
Thorium	232-1	0.82	0.81	0.81	0.81	0.85	ppb
Tin	118-1	5.28	5.11	5.05	5.15	2.25	ppb
Titanium	47-1	4.92	4.80	4.71	4.81	2.18	ppb
Uranium	238-1	0.85	0.81	0.82	0.83	2.97	ppb
Vanadium	51-2	4.90	4.89	4.95	4.91	0.70	ppb
Yttrium	89-1				115		%
Yttrium	89-2				116		%

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 15:41:33	DataFile Name :	019LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.07	2.04	2.16	2.09	2.98	ppb
Zirconium	90-1	0.99	0.93	0.97	0.97	3.02	ppb
Zirconium	91-1	1.01	0.96	0.95	0.97	3.21	ppb

LB Number : LB100549 Operator : Jaswal
 Lab Sample ID : CCB87 Instrumnet Name : P7
 Client Sample ID : CCB87 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-29 15:45:09 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.51	1.61	1.69	1.60	5.52	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	19.80	ppb
Arsenic	75-2	0.01	0.00	0.02	0.01	81.16	ppb
Barium	135-1	0.04	0.04	0.05	0.04	12.97	ppb
Barium	137-1	0.05	0.04	0.04	0.04	17.88	ppb
Beryllium	9-1	0.02	0.03	0.02	0.02	17.87	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	2.70	2.79	2.71	2.73	1.81	ppb
Boron	11-1	2.98	2.89	2.64	2.84	6.30	ppb
Cadmium	111-1	0.13	0.14	0.13	0.13	4.21	ppb
Cadmium	106-1	1.65	1.68	1.61	1.65	2.15	ppb
Cadmium	108-1	-0.01	0.02	0.03	0.01	171.09	ppb
Calcium	43-1	6.24	4.00	5.19	5.14	21.85	ppb
Calcium	44-1	4.35	4.48	4.51	4.44	1.95	ppb
Chromium	52-2	0.04	0.03	0.04	0.04	14.63	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	9.37	ppb
Copper	63-2	0.17	0.16	0.15	0.16	3.93	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				107		%
Holmium	165-2				104		%
Indium	115-1				111		%
Indium	115-2				111		%
Iron	56-2	3.14	3.28	3.03	3.15	4.04	ppb
Iron	57-2	3.57	2.67	2.70	2.98	17.27	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.01	0.02	0.02	21.45	ppb
Lead	207-1	0.02	0.01	0.02	0.02	22.24	ppb
Lead	208-1	0.02	0.02	0.02	0.02	6.88	ppb
Lithium	6-1				105		%
Magnesium	24-2	4.33	4.83	4.09	4.41	8.56	ppb

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 15:45:09	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.02	0.02	0.02	23.39	ppb
Molybdenum	94-1	0.08	0.08	0.09	0.09	5.43	ppb
Molybdenum	95-1	0.08	0.07	0.06	0.07	15.03	ppb
Molybdenum	96-1	0.07	0.07	0.07	0.07	4.44	ppb
Molybdenum	97-1	0.09	0.07	0.07	0.08	16.19	ppb
Molybdenum	98-1	0.08	0.08	0.07	0.08	6.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.03	0.04	0.03	41.92	ppb
Phosphorus	31-2	-31.80	-31.27	-25.67	-29.58		ppb
Potassium	39-2	9.18	10.85	10.44	10.16	8.56	ppb
Rhodium	103-1				113		%
Rhodium	103-2				110		%
Scandium	45-1				118		%
Scandium	45-2				113		%
Selenium	77-2	-0.04	0.19	0.07	0.07	159.28	ppb
Selenium	78-2	-0.22	-0.14	-0.09	-0.15		ppb
Selenium	82-1	-0.22	-0.07	-0.21	-0.17		ppb
Silicon	28-1	-2.09	-1.54	-1.33	-1.65		ppb
Silver	109-1	0.01	0.01	0.01	0.01	10.53	ppb
Silver	107-1	0.01	0.01	0.01	0.01	17.40	ppb
Sodium	23-2	15.90	16.83	15.83	16.19	3.46	ppb
Strontium	86-1	0.00	-0.01	0.00	0.00		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	10.77	ppb
Sulfur	34-1	-498.88	-479.85	-527.22	-501.98		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.04	0.05	0.04	0.04	10.87	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	5.26	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	7.55	ppb
Tin	118-1	0.12	0.13	0.11	0.12	11.71	ppb
Titanium	47-1	0.06	0.10	0.05	0.07	36.53	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.09	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	14.38	ppb
Yttrium	89-1				116		%
Yttrium	89-2				112		%

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 15:45:09	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.02	-0.03	0.03	0.01	360.61	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	21.30	ppb
Zirconium	91-1	0.02	0.01	0.02	0.01	55.98	ppb

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 15:48:45	DataFile Name :	021LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.39	18.86	18.73	18.99	1.85	ppb
Antimony	121-1	1.91	1.95	1.95	1.94	1.28	ppb
Arsenic	75-2	1.07	0.94	0.99	1.00	6.83	ppb
Barium	135-1	9.89	9.81	9.96	9.89	0.78	ppb
Barium	137-1	9.89	9.93	9.76	9.86	0.87	ppb
Beryllium	9-1	0.99	1.00	0.99	0.99	0.22	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	25.99	25.85	26.29	26.04	0.85	ppb
Boron	11-1	25.42	26.23	26.16	25.94	1.74	ppb
Cadmium	111-1	1.10	1.00	1.03	1.04	4.56	ppb
Cadmium	106-1	2.45	1.78	2.25	2.16	15.80	ppb
Cadmium	108-1	1.01	1.02	1.05	1.03	1.90	ppb
Calcium	43-1	475.55	479.07	476.23	476.95	0.39	ppb
Calcium	44-1	464.26	467.46	471.21	467.64	0.74	ppb
Chromium	52-2	1.98	2.04	2.05	2.02	2.05	ppb
Cobalt	59-2	1.00	1.00	1.02	1.01	1.00	ppb
Copper	63-2	2.17	2.21	2.25	2.21	1.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				111		%
Indium	115-2				111		%
Iron	56-2	55.48	55.70	55.39	55.52	0.29	ppb
Iron	57-2	55.27	55.00	58.49	56.25	3.45	ppb
Krypton	83-1						cps
Lead	206-1	0.90	0.91	0.93	0.91	1.68	ppb
Lead	207-1	0.91	0.94	0.90	0.92	2.24	ppb
Lead	208-1	0.91	0.91	0.92	0.91	0.54	ppb
Lithium	6-1				106		%
Magnesium	24-2	518.56	509.58	521.21	516.45	1.18	ppb

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 15:48:45	DataFile Name :	021LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.02	1.05	1.06	1.04	2.14	ppb
Molybdenum	94-1	4.84	4.79	4.64	4.76	2.27	ppb
Molybdenum	95-1	4.73	4.65	4.67	4.68	0.86	ppb
Molybdenum	96-1	4.66	4.67	4.62	4.65	0.50	ppb
Molybdenum	97-1	4.64	4.73	4.76	4.71	1.33	ppb
Molybdenum	98-1	4.61	4.73	4.64	4.66	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.14	1.12	1.09	1.12	2.08	ppb
Phosphorus	31-2	11.93	23.39	28.10	21.14	39.34	ppb
Potassium	39-2	479.61	472.69	470.78	474.36	0.98	ppb
Rhodium	103-1				112		%
Rhodium	103-2				110		%
Scandium	45-1				118		%
Scandium	45-2				113		%
Selenium	77-2	5.64	5.24	5.50	5.46	3.70	ppb
Selenium	78-2	5.35	5.50	5.20	5.35	2.78	ppb
Selenium	82-1	5.32	5.47	5.48	5.42	1.73	ppb
Silicon	28-1	9.15	9.99	10.51	9.88	6.96	ppb
Silver	109-1	1.08	1.05	1.09	1.07	1.94	ppb
Silver	107-1	1.09	1.07	1.10	1.09	1.41	ppb
Sodium	23-2	507.78	509.36	512.34	509.83	0.45	ppb
Strontium	86-1	0.86	0.80	0.81	0.83	4.15	ppb
Strontium	88-1	0.81	0.83	0.82	0.82	1.04	ppb
Sulfur	34-1	-363.02	-399.11	-342.20	-368.11		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.90	0.95	0.90	0.92	3.23	ppb
Thallium	205-1	0.90	0.91	0.91	0.91	0.99	ppb
Thorium	232-1	0.84	0.82	0.83	0.83	0.83	ppb
Tin	118-1	5.35	5.26	5.35	5.32	0.95	ppb
Titanium	47-1	4.75	4.99	4.75	4.83	2.84	ppb
Uranium	238-1	0.84	0.86	0.83	0.84	1.69	ppb
Vanadium	51-2	5.08	5.13	5.19	5.13	1.07	ppb
Yttrium	89-1				115		%
Yttrium	89-2				113		%

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 15:48:45	DataFile Name :	021LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.11	2.10	2.18	2.13	2.02	ppb
Zirconium	90-1	0.98	0.98	1.00	0.98	1.35	ppb
Zirconium	91-1	0.96	1.02	1.00	0.99	2.89	ppb

LB Number : LB100549 Operator : Jaswal
 Lab Sample ID : PB116620BL Instrumnet Name : P7
 Client Sample ID : PB116620BL Dilution Factor : 1
 Date & Time Acquired :: 2019-01-29 15:53:26 DataFile Name : 022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.30	-0.01	-0.04	0.08	224.51	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	22.41	ppb
Arsenic	75-2	0.00	0.01	0.00	0.00	69.52	ppb
Barium	135-1	0.01	0.01	0.01	0.01	30.76	ppb
Barium	137-1	0.00	0.01	0.00	0.00	32.80	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	20.74	ppb
Bismuth	209-1				100		%
Bismuth	209-2				104		%
Boron	10-1	1.81	1.82	1.42	1.68	13.40	ppb
Boron	11-1	1.90	1.83	1.47	1.73	13.11	ppb
Cadmium	111-1	0.09	0.07	0.12	0.09	26.67	ppb
Cadmium	106-1	1.13	0.80	1.48	1.14	29.86	ppb
Cadmium	108-1	-0.01	0.00	-0.01	-0.01		ppb
Calcium	43-1	1.22	1.82	0.57	1.20	52.06	ppb
Calcium	44-1	0.13	0.72	0.60	0.48	64.29	ppb
Chromium	52-2	0.01	0.03	-0.01	0.01	219.11	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	76.73	ppb
Copper	63-2	0.12	0.12	0.10	0.11	13.15	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				107		%
Holmium	165-2				110		%
Indium	115-1				111		%
Indium	115-2				118		%
Iron	56-2	0.49	0.47	0.24	0.40	34.95	ppb
Iron	57-2	0.79	0.78	0.84	0.80	3.81	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.01	0.01	0.01	40.32	ppb
Lead	207-1	0.01	0.02	0.02	0.01	24.08	ppb
Lead	208-1	0.01	0.01	0.01	0.01	22.68	ppb
Lithium	6-1				107		%
Magnesium	24-2	0.58	0.88	0.58	0.68	25.09	ppb

LB Number : LB100549 Operator : Jaswal
 Lab Sample ID : PB116620BL Instrumnet Name : P7
 Client Sample ID : PB116620BL Dilution Factor : 1
 Date & Time Acquired :: 2019-01-29 15:53:26 DataFile Name : 022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.01	0.00	0.00	120.74	ppb
Molybdenum	94-1	0.02	0.03	0.03	0.03	25.79	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	15.70	ppb
Molybdenum	96-1	0.04	0.02	0.02	0.03	37.46	ppb
Molybdenum	97-1	0.03	0.03	0.02	0.03	9.96	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	11.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	-0.01	0.00	237.54	ppb
Phosphorus	31-2	-24.16	-24.67	-37.25	-28.69		ppb
Potassium	39-2	6.20	7.75	0.53	4.83	78.72	ppb
Rhodium	103-1				113		%
Rhodium	103-2				117		%
Scandium	45-1				119		%
Scandium	45-2				119		%
Selenium	77-2	0.18	-0.04	-0.04	0.03	400.29	ppb
Selenium	78-2	0.02	0.16	-0.19	0.00		ppb
Selenium	82-1	-0.09	-0.28	-0.09	-0.16		ppb
Silicon	28-1	-3.03	-2.19	-2.43	-2.55		ppb
Silver	109-1	0.01	0.01	0.01	0.01	11.98	ppb
Silver	107-1	0.01	0.01	0.01	0.01	19.40	ppb
Sodium	23-2	10.13	9.94	6.81	8.96	20.83	ppb
Strontium	86-1	-0.01	0.01	0.01	0.00	1385.96	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	77.45	ppb
Sulfur	34-1	-407.40	-393.19	-325.33	-375.31		ppb
Terbium	159-1				107		%
Terbium	159-2				109		%
Thallium	203-1	0.03	0.02	0.02	0.03	32.49	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	4.11	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	15.12	ppb
Tin	118-1	0.01	0.01	0.01	0.01	29.46	ppb
Titanium	47-1	0.01	0.02	0.02	0.02	33.76	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	79.69	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	149.09	ppb
Yttrium	89-1				115		%
Yttrium	89-2				120		%

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	PB116620BL	Instrumnet Name :	P7
Client Sample ID :	PB116620BL	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 15:53:26	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.15	0.15	0.09	0.13	27.65	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	157.57	ppb
Zirconium	91-1	0.01	0.00	-0.01	0.00	2505.83	ppb

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	PB116620BS	Instrumnet Name :	P7
Client Sample ID :	PB116620BS	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 15:57:03	DataFile Name :	023LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9595.25	9550.85	9698.67	9614.92	0.79	ppb
Antimony	121-1	513.38	524.56	506.29	514.74	1.79	ppb
Arsenic	75-2	519.23	518.15	527.16	521.52	0.94	ppb
Barium	135-1	2534.62	2579.29	2506.56	2540.16	1.44	ppb
Barium	137-1	2540.21	2583.37	2509.16	2544.24	1.46	ppb
Beryllium	9-1	512.12	523.79	514.63	516.85	1.19	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Boron	10-1	492.30	509.20	499.12	500.21	1.70	ppb
Boron	11-1	502.17	517.76	507.47	509.13	1.56	ppb
Cadmium	111-1	488.87	495.57	488.73	491.06	0.80	ppb
Cadmium	106-1	498.30	510.17	498.48	502.32	1.35	ppb
Cadmium	108-1	496.23	509.19	500.63	502.02	1.31	ppb
Calcium	43-1	50511.55	50642.66	49287.49	50147.24	1.49	ppb
Calcium	44-1	49960.43	50173.22	49177.89	49770.52	1.05	ppb
Chromium	52-2	507.28	508.20	514.89	510.12	0.81	ppb
Cobalt	59-2	510.43	510.42	510.69	510.51	0.03	ppb
Copper	63-2	1006.43	1002.95	1005.52	1004.97	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				107		%
Iron	56-2	25984.38	25919.64	25993.18	25965.73	0.15	ppb
Iron	57-2	25741.74	25982.46	25910.85	25878.35	0.48	ppb
Krypton	83-1						cps
Lead	206-1	495.30	504.48	492.78	497.52	1.24	ppb
Lead	207-1	497.35	504.47	491.27	497.69	1.33	ppb
Lead	208-1	498.11	505.54	492.70	498.78	1.29	ppb
Lithium	6-1				101		%
Magnesium	24-2	51721.62	51200.72	51584.45	51502.26	0.52	ppb

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	PB116620BS	Instrumnet Name :	P7
Client Sample ID :	PB116620BS	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 15:57:03	DataFile Name :	023LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1010.41	1015.13	1021.46	1015.67	0.55	ppb
Molybdenum	94-1	2502.16	2523.07	2469.24	2498.16	1.09	ppb
Molybdenum	95-1	2483.24	2523.33	2456.02	2487.53	1.36	ppb
Molybdenum	96-1	2492.14	2531.87	2454.68	2492.89	1.55	ppb
Molybdenum	97-1	2479.52	2518.75	2443.12	2480.47	1.52	ppb
Molybdenum	98-1	2476.61	2520.99	2453.01	2483.53	1.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	519.53	518.98	519.09	519.20	0.06	ppb
Phosphorus	31-2	10279.72	10175.73	10272.92	10242.79	0.57	ppb
Potassium	39-2	24397.68	24510.38	24598.65	24502.24	0.41	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				114		%
Scandium	45-2				113		%
Selenium	77-2	530.06	535.03	538.45	534.51	0.79	ppb
Selenium	78-2	516.93	522.24	532.47	523.88	1.51	ppb
Selenium	82-1	515.77	527.94	513.20	518.97	1.52	ppb
Silicon	28-1	531.33	536.74	525.06	531.04	1.10	ppb
Silver	109-1	510.50	517.20	504.05	510.58	1.29	ppb
Silver	107-1	506.74	513.08	501.18	507.00	1.17	ppb
Sodium	23-2	51550.22	51155.10	51620.98	51442.10	0.49	ppb
Strontium	86-1	502.47	509.99	500.81	504.42	0.97	ppb
Strontium	88-1	502.33	508.42	495.02	501.92	1.34	ppb
Sulfur	34-1	10259.18	10266.52	9893.57	10139.76	2.10	ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	498.53	507.01	492.44	499.33	1.46	ppb
Thallium	205-1	498.79	507.67	496.56	501.00	1.17	ppb
Thorium	232-1	484.21	491.76	480.60	485.52	1.17	ppb
Tin	118-1	513.65	523.79	509.92	515.79	1.39	ppb
Titanium	47-1	2500.81	2531.30	2467.70	2499.93	1.27	ppb
Uranium	238-1	490.51	493.13	480.78	488.14	1.33	ppb
Vanadium	51-2	506.98	507.97	512.24	509.06	0.55	ppb
Yttrium	89-1				112		%
Yttrium	89-2				112		%

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	PB116620BS	Instrumnet Name :	P7
Client Sample ID :	PB116620BS	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 15:57:03	DataFile Name :	023LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1001.68	1007.26	1022.49	1010.48	1.07	ppb
Zirconium	90-1	502.16	509.44	492.77	501.46	1.67	ppb
Zirconium	91-1	493.64	503.77	492.18	496.53	1.27	ppb

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	K1227-01	Instrumnet Name :	P7
Client Sample ID :	SS037MW125-190122	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 16:00:41	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.12	6.15	7.03	6.44	8.03	ppb
Antimony	121-1	0.25	0.23	0.21	0.23	7.52	ppb
Arsenic	75-2	2.66	2.55	2.56	2.59	2.39	ppb
Barium	135-1	119.36	118.54	117.33	118.41	0.86	ppb
Barium	137-1	119.06	116.92	117.13	117.70	1.00	ppb
Beryllium	9-1	0.07	0.05	0.05	0.06	20.45	ppb
Bismuth	209-1				91		%
Bismuth	209-2				88		%
Boron	10-1	496.75	517.90	511.35	508.67	2.13	ppb
Boron	11-1	534.91	543.49	547.97	542.12	1.22	ppb
Cadmium	111-1	0.19	0.11	0.12	0.14	29.93	ppb
Cadmium	106-1	1.79	0.95	1.10	1.28	34.91	ppb
Cadmium	108-1	0.04	0.04	0.10	0.06	51.40	ppb
Calcium	43-1	144962.22	145507.40	145041.10	145170.24	0.20	ppb
Calcium	44-1	144250.30	145478.11	144243.67	144657.36	0.49	ppb
Chromium	52-2	0.67	0.67	0.67	0.67	0.29	ppb
Cobalt	59-2	0.63	0.60	0.64	0.62	3.29	ppb
Copper	63-2	1.20	1.19	1.17	1.19	1.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				101		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	17.55	17.72	17.67	17.65	0.50	ppb
Iron	57-2	378.10	389.07	385.12	384.10	1.45	ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.15	0.15	0.15	3.39	ppb
Lead	207-1	0.16	0.14	0.13	0.14	11.17	ppb
Lead	208-1	0.15	0.15	0.14	0.14	2.80	ppb
Lithium	6-1				102		%
Magnesium	24-2	9637.87	9469.68	9498.07	9535.21	0.94	ppb

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	K1227-01	Instrumnet Name :	P7
Client Sample ID :	SS037MW125-190122	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 16:00:41	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	83.43	84.27	82.90	83.53	0.83	ppb
Molybdenum	94-1	1.28	1.17	1.00	1.15	12.32	ppb
Molybdenum	95-1	1.47	1.43	1.33	1.41	5.37	ppb
Molybdenum	96-1	1.47	1.42	1.38	1.42	3.11	ppb
Molybdenum	97-1	1.44	1.44	1.44	1.44	0.13	ppb
Molybdenum	98-1	1.46	1.42	1.37	1.42	3.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.77	7.90	7.78	7.82	0.92	ppb
Phosphorus	31-2	14.32	10.25	13.02	12.53	16.59	ppb
Potassium	39-2	3159.30	3097.60	3117.51	3124.81	1.01	ppb
Rhodium	103-1				105		%
Rhodium	103-2				100		%
Scandium	45-1				117		%
Scandium	45-2				109		%
Selenium	77-2	3.00	1.61	1.96	2.19	32.93	ppb
Selenium	78-2	1.45	1.71	2.18	1.78	20.64	ppb
Selenium	82-1	3.95	3.74	3.52	3.74	5.76	ppb
Silicon	28-1	14653.00	14860.11	14780.63	14764.58	0.71	ppb
Silver	109-1	0.05	0.04	0.04	0.05	12.67	ppb
Silver	107-1	0.06	0.06	0.05	0.05	14.30	ppb
Sodium	23-2	128090.39	126889.08	127118.33	127365.93	0.50	ppb
Strontium	86-1	319.17	320.78	317.23	319.06	0.56	ppb
Strontium	88-1	320.26	320.18	317.76	319.40	0.45	ppb
Sulfur	34-1	28444.93	28533.67	28706.64	28561.75	0.47	ppb
Terbium	159-1				106		%
Terbium	159-2				100		%
Thallium	203-1	0.14	0.14	0.15	0.14	2.73	ppb
Thallium	205-1	0.15	0.14	0.14	0.14	1.45	ppb
Thorium	232-1	0.09	0.07	0.07	0.07	15.68	ppb
Tin	118-1	0.08	0.08	0.07	0.07	7.86	ppb
Titanium	47-1	1.34	1.39	1.31	1.35	2.90	ppb
Uranium	238-1	1.71	1.74	1.70	1.72	1.35	ppb
Vanadium	51-2	12.51	12.42	12.35	12.43	0.65	ppb
Yttrium	89-1				113		%
Yttrium	89-2				107		%

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	K1227-01	Instrumnet Name :	P7
Client Sample ID :	SS037MW125-190122	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 16:00:41	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.24	6.64	6.32	6.40	3.30	ppb
Zirconium	90-1	0.10	0.07	0.07	0.08	20.52	ppb
Zirconium	91-1	0.09	0.08	0.08	0.08	3.52	ppb

LB Number : LB100549 Operator : Jaswal
 Lab Sample ID : K1227-01DUP Instrumnet Name : P7
 Client Sample ID : SS037MW125-190122DL Dilution Factor : 1
 Date & Time Acquired :: 2019-01-29 16:04:23 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.32	6.43	5.77	6.17	5.78	ppb
Antimony	121-1	0.14	0.14	0.13	0.14	4.90	ppb
Arsenic	75-2	2.63	2.72	2.68	2.68	1.67	ppb
Barium	135-1	117.35	115.46	114.09	115.64	1.42	ppb
Barium	137-1	117.38	116.01	114.99	116.13	1.04	ppb
Beryllium	9-1	0.03	0.04	0.03	0.03	24.49	ppb
Bismuth	209-1				91		%
Bismuth	209-2				86		%
Boron	10-1	511.13	508.81	505.49	508.48	0.56	ppb
Boron	11-1	534.05	534.59	532.60	533.75	0.19	ppb
Cadmium	111-1	0.06	0.07	0.05	0.06	14.18	ppb
Cadmium	106-1	0.50	0.73	0.45	0.56	26.58	ppb
Cadmium	108-1	0.06	0.07	0.04	0.06	31.14	ppb
Calcium	43-1	147289.39	144854.75	144929.43	145691.19	0.95	ppb
Calcium	44-1	145847.25	144555.53	144696.30	145033.03	0.49	ppb
Chromium	52-2	0.66	0.69	0.66	0.67	2.58	ppb
Cobalt	59-2	0.61	0.59	0.59	0.60	1.73	ppb
Copper	63-2	1.19	1.16	1.19	1.18	1.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	17.78	17.55	17.56	17.63	0.74	ppb
Iron	57-2	388.33	377.81	370.37	378.83	2.38	ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.13	0.12	0.13	5.34	ppb
Lead	207-1	0.13	0.13	0.12	0.13	5.23	ppb
Lead	208-1	0.13	0.13	0.13	0.13	2.72	ppb
Lithium	6-1				103		%
Magnesium	24-2	9696.02	9676.02	9603.29	9658.44	0.51	ppb

LB Number : LB100549 Operator : Jaswal
 Lab Sample ID : K1227-01DUP Instrumnet Name : P7
 Client Sample ID : SS037MW125-190122DL Dilution Factor : 1
 Date & Time Acquired :: 2019-01-29 16:04:23 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	84.70	83.87	83.12	83.90	0.94	ppb
Molybdenum	94-1	0.96	0.97	0.88	0.94	5.15	ppb
Molybdenum	95-1	1.29	1.18	1.17	1.21	5.74	ppb
Molybdenum	96-1	1.19	1.15	1.16	1.17	1.89	ppb
Molybdenum	97-1	1.34	1.22	1.27	1.28	4.79	ppb
Molybdenum	98-1	1.20	1.21	1.21	1.21	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.97	7.94	7.74	7.88	1.59	ppb
Phosphorus	31-2	22.99	10.57	12.97	15.51	42.48	ppb
Potassium	39-2	3155.95	3113.00	3097.62	3122.19	0.97	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				109		%
Scandium	45-2				102		%
Selenium	77-2	2.88	1.58	1.46	1.97	40.07	ppb
Selenium	78-2	2.28	1.59	2.28	2.05	19.54	ppb
Selenium	82-1	3.91	3.50	3.87	3.76	6.04	ppb
Silicon	28-1	14982.95	14740.39	14728.43	14817.26	0.97	ppb
Silver	109-1	0.02	0.02	0.02	0.02	7.18	ppb
Silver	107-1	0.02	0.02	0.02	0.02	15.45	ppb
Sodium	23-2	130710.13	128783.20	129477.93	129657.09	0.75	ppb
Strontium	86-1	327.24	318.74	315.59	320.53	1.88	ppb
Strontium	88-1	327.57	320.66	318.72	322.32	1.44	ppb
Sulfur	34-1	29732.90	29197.44	29328.03	29419.46	0.95	ppb
Terbium	159-1				103		%
Terbium	159-2				97		%
Thallium	203-1	0.10	0.10	0.10	0.10	2.42	ppb
Thallium	205-1	0.10	0.10	0.10	0.10	1.33	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	8.74	ppb
Tin	118-1	0.05	0.05	0.04	0.05	13.44	ppb
Titanium	47-1	1.30	1.32	1.28	1.30	1.41	ppb
Uranium	238-1	1.78	1.74	1.70	1.74	2.20	ppb
Vanadium	51-2	12.48	12.39	12.35	12.41	0.53	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	K1227-01DUP	Instrumnet Name :	P7
Client Sample ID :	SS037MW125-190122DL	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 16:04:23	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.46	6.34	6.27	6.36	1.52	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	4.38	ppb
Zirconium	91-1	0.06	0.06	0.05	0.06	7.85	ppb

LB Number : LB100549 Operator : Jaswal
 Lab Sample ID : K1227-01LX5 Instrumnet Name : P7
 Client Sample ID : SS037MW125-190122L Dilution Factor : 5
 Date & Time Acquired :: 2019-01-29 16:08:06 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.33	1.48	1.62	1.47	9.72	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	5.24	ppb
Arsenic	75-2	0.47	0.52	0.48	0.49	5.64	ppb
Barium	135-1	22.81	23.11	22.93	22.95	0.67	ppb
Barium	137-1	22.60	22.68	22.90	22.73	0.68	ppb
Beryllium	9-1	0.02	0.03	0.02	0.02	13.32	ppb
Bismuth	209-1				95		%
Bismuth	209-2				93		%
Boron	10-1	110.40	113.04	113.66	112.37	1.54	ppb
Boron	11-1	117.33	117.25	118.63	117.73	0.66	ppb
Cadmium	111-1	0.04	0.07	0.07	0.06	32.99	ppb
Cadmium	106-1	0.36	0.83	0.73	0.64	38.68	ppb
Cadmium	108-1	-0.04	-0.02	0.00	-0.02		ppb
Calcium	43-1	29181.41	29396.26	29222.17	29266.61	0.39	ppb
Calcium	44-1	29019.72	29136.28	29179.41	29111.80	0.28	ppb
Chromium	52-2	0.15	0.13	0.13	0.14	8.53	ppb
Cobalt	59-2	0.13	0.12	0.11	0.12	5.64	ppb
Copper	63-2	0.36	0.35	0.32	0.34	4.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	3.55	3.42	3.40	3.46	2.36	ppb
Iron	57-2	75.49	75.31	75.09	75.30	0.27	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.03	0.02	0.03	16.92	ppb
Lead	207-1	0.04	0.03	0.04	0.03	14.32	ppb
Lead	208-1	0.03	0.03	0.03	0.03	5.77	ppb
Lithium	6-1				104		%
Magnesium	24-2	1885.24	1890.20	1832.51	1869.32	1.71	ppb

LB Number : LB100549 Operator : Jaswal
 Lab Sample ID : K1227-01LX5 Instrumnet Name : P7
 Client Sample ID : SS037MW125-190122L Dilution Factor : 5
 Date & Time Acquired :: 2019-01-29 16:08:06 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	17.10	16.69	16.42	16.74	2.02	ppb
Molybdenum	94-1	0.19	0.19	0.22	0.20	9.68	ppb
Molybdenum	95-1	0.24	0.28	0.26	0.26	7.23	ppb
Molybdenum	96-1	0.24	0.24	0.24	0.24	0.71	ppb
Molybdenum	97-1	0.25	0.25	0.24	0.25	2.86	ppb
Molybdenum	98-1	0.25	0.26	0.23	0.25	5.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.60	1.61	1.50	1.57	4.10	ppb
Phosphorus	31-2	-11.65	-23.04	-19.37	-18.02		ppb
Potassium	39-2	620.09	616.55	595.07	610.57	2.22	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	77-2	-0.04	0.84	0.08	0.29	163.67	ppb
Selenium	78-2	0.15	0.07	0.38	0.20	81.82	ppb
Selenium	82-1	0.59	0.63	0.74	0.65	12.48	ppb
Silicon	28-1	2975.86	2942.32	2954.30	2957.49	0.57	ppb
Silver	109-1	0.01	0.01	0.01	0.01	20.60	ppb
Silver	107-1	0.01	0.01	0.01	0.01	30.74	ppb
Sodium	23-2	25922.50	25811.69	25142.66	25625.61	1.65	ppb
Strontium	86-1	62.25	63.34	63.85	63.14	1.30	ppb
Strontium	88-1	62.58	63.21	64.02	63.27	1.14	ppb
Sulfur	34-1	7685.78	7656.14	7737.10	7693.01	0.53	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.04	0.05	0.05	0.05	12.73	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	4.55	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	3.45	ppb
Tin	118-1	0.01	0.01	0.01	0.01	14.76	ppb
Titanium	47-1	0.26	0.24	0.30	0.27	12.03	ppb
Uranium	238-1	0.33	0.34	0.33	0.33	1.89	ppb
Vanadium	51-2	2.50	2.45	2.36	2.44	2.83	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	K1227-01LX5	Instrumnet Name :	P7
Client Sample ID :	SS037MW125-190122L	Dilution Factor :	5
Date & Time Acquired ::	2019-01-29 16:08:06	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.69	1.64	1.56	1.63	4.19	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	12.88	ppb
Zirconium	91-1	0.01	0.01	0.00	0.00	78.78	ppb

LB Number : LB100549 Operator : Jaswal
 Lab Sample ID : K1227-01MS Instrumnet Name : P7
 Client Sample ID : SS037MW125-190122M Dilution Factor : 1
 Date & Time Acquired :: 2019-01-29 16:11:42 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9493.23	9508.60	9631.88	9544.57	0.80	ppb
Antimony	121-1	482.53	482.21	478.07	480.94	0.52	ppb
Arsenic	75-2	497.77	494.77	503.86	498.80	0.93	ppb
Barium	135-1	2587.88	2572.48	2572.98	2577.78	0.34	ppb
Barium	137-1	2576.72	2568.59	2566.21	2570.51	0.21	ppb
Beryllium	9-1	481.60	484.68	483.53	483.27	0.32	ppb
Bismuth	209-1				89		%
Bismuth	209-2				84		%
Boron	10-1	958.66	960.26	976.90	965.27	1.05	ppb
Boron	11-1	984.52	992.87	1002.40	993.26	0.90	ppb
Cadmium	111-1	443.21	444.43	442.55	443.40	0.21	ppb
Cadmium	106-1	468.04	472.46	466.80	469.10	0.63	ppb
Cadmium	108-1	460.64	464.01	464.15	462.93	0.43	ppb
Calcium	43-1	185352.70	187345.19	183871.45	185523.11	0.94	ppb
Calcium	44-1	185228.20	184891.16	184371.72	184830.36	0.23	ppb
Chromium	52-2	479.81	480.27	487.53	482.54	0.90	ppb
Cobalt	59-2	480.68	483.97	487.18	483.94	0.67	ppb
Copper	63-2	934.42	936.36	953.86	941.55	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				102		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	25193.66	24992.81	25199.11	25128.53	0.47	ppb
Iron	57-2	25069.03	25185.59	25541.34	25265.32	0.97	ppb
Krypton	83-1						cps
Lead	206-1	499.56	503.06	493.73	498.78	0.95	ppb
Lead	207-1	487.61	490.10	478.98	485.56	1.20	ppb
Lead	208-1	494.95	498.16	488.94	494.02	0.95	ppb
Lithium	6-1				102		%
Magnesium	24-2	60703.26	60287.23	61835.06	60941.85	1.31	ppb

LB Number : LB100549 Operator : Jaswal
 Lab Sample ID : K1227-01MS Instrumnet Name : P7
 Client Sample ID : SS037MW125-190122M Dilution Factor : 1
 Date & Time Acquired :: 2019-01-29 16:11:42 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1080.15	1073.81	1083.82	1079.26	0.47	ppb
Molybdenum	94-1	2469.97	2432.61	2435.61	2446.06	0.85	ppb
Molybdenum	95-1	2387.31	2356.53	2361.18	2368.34	0.70	ppb
Molybdenum	96-1	2400.97	2371.95	2387.41	2386.78	0.61	ppb
Molybdenum	97-1	2398.75	2357.05	2359.31	2371.70	0.99	ppb
Molybdenum	98-1	2396.54	2374.40	2369.58	2380.17	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.01	487.08	495.84	489.31	1.17	ppb
Phosphorus	31-2	17.03	10.80	12.86	13.56	23.41	ppb
Potassium	39-2	26707.63	26616.55	26950.18	26758.12	0.64	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	77-2	477.19	500.47	493.29	490.32	2.43	ppb
Selenium	78-2	503.39	494.16	497.10	498.22	0.95	ppb
Selenium	82-1	500.73	500.43	504.78	501.98	0.48	ppb
Silicon	28-1	14716.94	14636.41	14528.73	14627.36	0.65	ppb
Silver	109-1	6.76	6.84	6.83	6.81	0.66	ppb
Silver	107-1	7.45	7.40	7.33	7.39	0.85	ppb
Sodium	23-2	171532.68	169073.38	171918.33	170841.46	0.90	ppb
Strontium	86-1	746.39	728.80	736.03	737.07	1.20	ppb
Strontium	88-1	741.06	736.67	730.01	735.91	0.76	ppb
Sulfur	34-1	27844.70	27789.43	27553.80	27729.31	0.56	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	496.47	496.76	489.92	494.38	0.78	ppb
Thallium	205-1	496.97	497.47	490.92	495.12	0.74	ppb
Thorium	232-1	0.05	0.05	0.05	0.05	3.38	ppb
Tin	118-1	497.31	496.46	494.49	496.08	0.29	ppb
Titanium	47-1	2422.58	2390.98	2380.81	2398.13	0.91	ppb
Uranium	238-1	517.91	519.06	515.19	517.39	0.38	ppb
Vanadium	51-2	497.16	495.97	505.60	499.58	1.05	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	K1227-01MS	Instrumnet Name :	P7
Client Sample ID :	SS037MW125-190122M	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 16:11:42	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	874.35	880.04	888.74	881.04	0.82	ppb
Zirconium	90-1	535.14	526.41	528.70	530.08	0.85	ppb
Zirconium	91-1	523.37	522.88	524.34	523.53	0.14	ppb

LB Number : LB100549 Operator : Jaswal
 Lab Sample ID : K1227-01MSD Instrumnet Name : P7
 Client Sample ID : SS037MW125-190122M Dilution Factor : 1
 Date & Time Acquired :: 2019-01-29 16:15:27 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9961.28	10018.20	9829.75	9936.41	0.97	ppb
Antimony	121-1	499.75	493.89	498.72	497.45	0.63	ppb
Arsenic	75-2	515.58	521.63	505.56	514.26	1.58	ppb
Barium	135-1	2687.95	2657.07	2674.96	2673.33	0.58	ppb
Barium	137-1	2674.86	2634.53	2679.65	2663.01	0.93	ppb
Beryllium	9-1	500.02	500.03	498.44	499.50	0.18	ppb
Bismuth	209-1				86		%
Bismuth	209-2				83		%
Boron	10-1	998.74	1027.05	1024.08	1016.62	1.53	ppb
Boron	11-1	1012.51	1034.07	1044.09	1030.23	1.57	ppb
Cadmium	111-1	463.98	460.21	462.84	462.34	0.42	ppb
Cadmium	106-1	480.87	485.71	489.55	485.37	0.90	ppb
Cadmium	108-1	482.60	473.34	479.36	478.43	0.98	ppb
Calcium	43-1	193002.48	191266.91	190870.56	191713.32	0.59	ppb
Calcium	44-1	191844.49	190250.85	190207.87	190767.74	0.49	ppb
Chromium	52-2	498.85	505.32	495.69	499.96	0.98	ppb
Cobalt	59-2	507.27	504.40	497.47	503.05	1.00	ppb
Copper	63-2	993.78	990.44	975.83	986.68	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				97		%
Iron	56-2	26216.48	26228.86	25961.48	26135.61	0.58	ppb
Iron	57-2	26476.76	26439.59	26162.85	26359.73	0.65	ppb
Krypton	83-1						cps
Lead	206-1	519.53	515.23	505.81	513.52	1.37	ppb
Lead	207-1	509.07	498.29	498.74	502.03	1.21	ppb
Lead	208-1	514.64	507.65	505.05	509.11	0.97	ppb
Lithium	6-1				101		%
Magnesium	24-2	63851.95	63576.10	62156.83	63194.96	1.44	ppb

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	K1227-01MSD	Instrumnet Name :	P7
Client Sample ID :	SS037MW125-190122M	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 16:15:27	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1127.89	1131.86	1115.38	1125.04	0.76	ppb
Molybdenum	94-1	2524.92	2524.75	2539.28	2529.65	0.33	ppb
Molybdenum	95-1	2449.82	2439.61	2447.73	2445.72	0.22	ppb
Molybdenum	96-1	2480.73	2436.91	2447.09	2454.91	0.93	ppb
Molybdenum	97-1	2470.82	2427.88	2426.50	2441.73	1.03	ppb
Molybdenum	98-1	2457.54	2424.15	2444.15	2441.95	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.97	513.19	504.63	508.59	0.85	ppb
Phosphorus	31-2	5.08	12.71	14.10	10.63	45.66	ppb
Potassium	39-2	27892.09	27953.28	27540.81	27795.40	0.80	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	77-2	509.57	516.86	518.28	514.90	0.91	ppb
Selenium	78-2	513.99	523.21	505.84	514.35	1.69	ppb
Selenium	82-1	523.10	521.70	522.69	522.50	0.14	ppb
Silicon	28-1	15146.92	15138.98	15047.39	15111.10	0.37	ppb
Silver	109-1	7.12	7.06	7.17	7.11	0.76	ppb
Silver	107-1	7.73	7.71	7.71	7.72	0.14	ppb
Sodium	23-2	179340.82	179000.35	175750.63	178030.60	1.11	ppb
Strontium	86-1	763.39	752.86	763.01	759.75	0.79	ppb
Strontium	88-1	768.17	753.18	759.64	760.33	0.99	ppb
Sulfur	34-1	28774.97	28622.19	28352.53	28583.23	0.75	ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	512.07	509.36	509.39	510.27	0.31	ppb
Thallium	205-1	513.59	511.82	505.88	510.43	0.79	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	3.64	ppb
Tin	118-1	514.30	512.00	518.65	514.99	0.66	ppb
Titanium	47-1	2490.21	2480.23	2475.49	2481.97	0.30	ppb
Uranium	238-1	538.66	539.42	520.52	532.87	2.01	ppb
Vanadium	51-2	517.96	521.59	512.09	517.21	0.93	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	K1227-01MSD	Instrumnet Name :	P7
Client Sample ID :	SS037MW125-190122M	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 16:15:27	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	916.93	920.66	906.78	914.79	0.79	ppb
Zirconium	90-1	543.53	539.93	547.93	543.80	0.74	ppb
Zirconium	91-1	539.82	538.24	543.10	540.39	0.46	ppb

LB Number : LB100549 Operator : Jaswal
 Lab Sample ID : K1227-01A Instrumnet Name : P7
 Client Sample ID : SS037MW125-190122A Dilution Factor : 1
 Date & Time Acquired :: 2019-01-29 16:19:12 DataFile Name : 029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9931.93	9869.46	9857.33	9886.24	0.40	ppb
Antimony	121-1	500.21	500.87	509.87	503.65	1.07	ppb
Arsenic	75-2	517.54	511.25	522.47	517.09	1.09	ppb
Barium	135-1	2665.30	2670.14	2717.06	2684.17	1.06	ppb
Barium	137-1	2646.20	2664.79	2707.58	2672.86	1.18	ppb
Beryllium	9-1	496.46	498.60	501.30	498.78	0.49	ppb
Bismuth	209-1				87		%
Bismuth	209-2				84		%
Boron	10-1	1002.96	1025.10	1030.94	1019.66	1.45	ppb
Boron	11-1	1036.12	1055.00	1066.22	1052.45	1.45	ppb
Cadmium	111-1	463.21	461.53	475.69	466.81	1.66	ppb
Cadmium	106-1	483.92	490.20	500.21	491.44	1.67	ppb
Cadmium	108-1	482.62	479.54	494.66	485.61	1.65	ppb
Calcium	43-1	190247.68	191161.82	194994.89	192134.80	1.31	ppb
Calcium	44-1	190357.05	189869.85	193532.60	191253.17	1.04	ppb
Chromium	52-2	499.96	496.28	499.66	498.63	0.41	ppb
Cobalt	59-2	505.21	500.39	502.84	502.81	0.48	ppb
Copper	63-2	986.08	973.62	972.58	977.43	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	26111.04	26117.49	26072.74	26100.42	0.09	ppb
Iron	57-2	26348.92	26188.24	26339.83	26292.33	0.34	ppb
Krypton	83-1						cps
Lead	206-1	512.74	502.73	520.77	512.08	1.76	ppb
Lead	207-1	499.53	495.72	509.78	501.67	1.45	ppb
Lead	208-1	507.87	503.46	517.04	509.46	1.36	ppb
Lithium	6-1				101		%
Magnesium	24-2	63735.19	62630.39	63061.63	63142.40	0.88	ppb

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	K1227-01A	Instrumnet Name :	P7
Client Sample ID :	SS037MW125-190122A	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 16:19:12	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1121.92	1116.77	1126.30	1121.66	0.43	ppb
Molybdenum	94-1	2524.16	2545.81	2583.86	2551.28	1.18	ppb
Molybdenum	95-1	2435.57	2450.19	2496.29	2460.69	1.29	ppb
Molybdenum	96-1	2453.39	2465.80	2505.20	2474.80	1.09	ppb
Molybdenum	97-1	2441.26	2445.14	2481.84	2456.08	0.91	ppb
Molybdenum	98-1	2448.86	2444.99	2475.01	2456.29	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.44	505.16	508.74	507.11	0.36	ppb
Phosphorus	31-2	24.59	19.75	17.77	20.70	16.95	ppb
Potassium	39-2	27931.65	27655.88	27746.10	27777.88	0.51	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				109		%
Scandium	45-2				107		%
Selenium	77-2	528.66	532.33	502.65	521.21	3.10	ppb
Selenium	78-2	516.67	520.05	517.91	518.21	0.33	ppb
Selenium	82-1	514.40	515.37	526.36	518.71	1.28	ppb
Silicon	28-1	15023.57	15155.24	15331.51	15170.10	1.02	ppb
Silver	109-1	7.09	6.94	7.28	7.10	2.41	ppb
Silver	107-1	7.78	7.75	7.93	7.82	1.25	ppb
Sodium	23-2	175718.70	174538.02	177252.04	175836.25	0.77	ppb
Strontium	86-1	759.19	766.40	775.64	767.08	1.07	ppb
Strontium	88-1	759.97	766.69	771.53	766.06	0.76	ppb
Sulfur	34-1	28077.56	28193.31	28513.60	28261.49	0.80	ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	508.59	506.99	512.31	509.30	0.54	ppb
Thallium	205-1	508.56	504.93	513.36	508.95	0.83	ppb
Thorium	232-1	0.03	0.02	0.02	0.02	7.88	ppb
Tin	118-1	514.62	517.64	525.44	519.23	1.08	ppb
Titanium	47-1	2463.67	2480.52	2520.97	2488.39	1.18	ppb
Uranium	238-1	531.00	533.71	538.20	534.31	0.68	ppb
Vanadium	51-2	518.49	511.58	519.56	516.54	0.84	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	K1227-01A	Instrumnet Name :	P7
Client Sample ID :	SS037MW125-190122A	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 16:19:12	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	917.01	907.75	908.39	911.05	0.57	ppb
Zirconium	90-1	544.21	546.83	554.34	548.46	0.96	ppb
Zirconium	91-1	537.87	535.60	554.17	542.54	1.87	ppb

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	K1227-02	Instrumnet Name :	P7
Client Sample ID :	SS037MW076-190122	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 16:22:56	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.80	3.86	4.01	3.89	2.71	ppb
Antimony	121-1	0.07	0.08	0.06	0.07	9.91	ppb
Arsenic	75-2	84.21	83.16	83.23	83.53	0.70	ppb
Barium	135-1	223.84	224.84	224.79	224.49	0.25	ppb
Barium	137-1	222.86	223.92	224.01	223.60	0.29	ppb
Beryllium	9-1	0.07	0.06	0.06	0.06	3.60	ppb
Bismuth	209-1				93		%
Bismuth	209-2				88		%
Boron	10-1	348.09	351.32	344.23	347.88	1.02	ppb
Boron	11-1	363.15	363.04	354.43	360.21	1.39	ppb
Cadmium	111-1	0.18	0.19	0.18	0.19	4.54	ppb
Cadmium	106-1	1.42	1.76	1.51	1.56	11.45	ppb
Cadmium	108-1	0.12	0.12	0.08	0.11	22.51	ppb
Calcium	43-1	110400.82	110280.26	109393.68	110024.92	0.50	ppb
Calcium	44-1	109835.38	110501.35	108792.74	109709.82	0.78	ppb
Chromium	52-2	0.40	0.35	0.38	0.38	6.40	ppb
Cobalt	59-2	5.94	5.94	5.99	5.96	0.53	ppb
Copper	63-2	0.84	0.84	0.81	0.83	1.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				99		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	1336.12	1338.86	1337.30	1337.43	0.10	ppb
Iron	57-2	1589.96	1583.08	1583.51	1585.52	0.24	ppb
Krypton	83-1						cps
Lead	206-1	0.32	0.29	0.29	0.30	6.31	ppb
Lead	207-1	0.28	0.29	0.25	0.28	7.24	ppb
Lead	208-1	0.30	0.28	0.28	0.29	2.89	ppb
Lithium	6-1				104		%
Magnesium	24-2	16084.39	15879.68	15888.26	15950.78	0.73	ppb

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	K1227-02	Instrumnet Name :	P7
Client Sample ID :	SS037MW076-190122	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 16:22:56	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1614.07	1623.92	1622.23	1620.07	0.33	ppb
Molybdenum	94-1	1.97	1.90	1.86	1.91	2.80	ppb
Molybdenum	95-1	2.55	2.55	2.47	2.52	1.82	ppb
Molybdenum	96-1	2.47	2.42	2.29	2.39	3.73	ppb
Molybdenum	97-1	2.63	2.53	2.46	2.54	3.38	ppb
Molybdenum	98-1	2.60	2.50	2.40	2.50	3.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.52	18.94	19.08	18.85	1.54	ppb
Phosphorus	31-2	-15.71	-17.33	-11.73	-14.92		ppb
Potassium	39-2	1497.51	1499.27	1505.27	1500.69	0.27	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				112		%
Scandium	45-2				105		%
Selenium	77-2	0.32	0.20	0.20	0.24	28.58	ppb
Selenium	78-2	0.03	0.14	-0.03	0.05	183.37	ppb
Selenium	82-1	1.40	1.31	1.02	1.24	15.87	ppb
Silicon	28-1	13990.57	13838.80	13896.56	13908.64	0.55	ppb
Silver	109-1	0.01	0.01	0.01	0.01	20.97	ppb
Silver	107-1	0.01	0.01	0.01	0.01	13.57	ppb
Sodium	23-2	84431.97	84981.09	85644.62	85019.23	0.71	ppb
Strontium	86-1	387.12	389.98	386.48	387.86	0.48	ppb
Strontium	88-1	388.10	386.31	383.04	385.82	0.67	ppb
Sulfur	34-1	15019.27	15111.71	15115.39	15082.13	0.36	ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	0.24	0.23	0.23	0.23	0.90	ppb
Thallium	205-1	0.24	0.25	0.23	0.24	3.54	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	8.29	ppb
Tin	118-1	0.09	0.08	0.09	0.09	3.31	ppb
Titanium	47-1	1.41	1.28	1.34	1.34	4.62	ppb
Uranium	238-1	0.59	0.58	0.57	0.58	1.61	ppb
Vanadium	51-2	2.32	2.29	2.35	2.32	1.22	ppb
Yttrium	89-1				109		%
Yttrium	89-2				103		%

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	K1227-02	Instrumnet Name :	P7
Client Sample ID :	SS037MW076-190122	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 16:22:56	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.87	7.52	7.89	7.76	2.70	ppb
Zirconium	90-1	0.07	0.06	0.05	0.06	18.42	ppb
Zirconium	91-1	0.10	0.08	0.10	0.09	9.63	ppb

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 16:35:33	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53595.99	53283.92	53001.72	53293.87	0.56	ppb
Antimony	121-1	497.98	496.45	498.96	497.80	0.25	ppb
Arsenic	75-2	487.60	493.55	491.53	490.90	0.62	ppb
Barium	135-1	2549.41	2560.88	2562.41	2557.57	0.28	ppb
Barium	137-1	2560.48	2574.03	2530.45	2554.98	0.87	ppb
Beryllium	9-1	501.05	506.08	501.00	502.71	0.58	ppb
Bismuth	209-1				81		%
Bismuth	209-2				79		%
Boron	10-1	504.33	513.45	511.95	509.91	0.96	ppb
Boron	11-1	508.47	523.64	529.73	520.61	2.10	ppb
Cadmium	111-1	444.17	447.03	454.28	448.49	1.16	ppb
Cadmium	106-1	469.71	471.88	480.52	474.04	1.21	ppb
Cadmium	108-1	461.97	470.75	472.88	468.53	1.23	ppb
Calcium	43-1	247286.10	245452.95	246274.10	246337.71	0.37	ppb
Calcium	44-1	246390.94	246073.37	245237.69	245900.67	0.24	ppb
Chromium	52-2	509.79	504.34	504.16	506.09	0.63	ppb
Cobalt	59-2	506.42	507.79	500.93	505.05	0.72	ppb
Copper	63-2	996.13	999.11	984.06	993.10	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				97		%
Iron	56-2	128259.15	127284.27	127058.68	127534.03	0.50	ppb
Iron	57-2	126520.44	127340.25	126478.83	126779.84	0.38	ppb
Krypton	83-1						cps
Lead	206-1	525.02	526.50	532.16	527.89	0.71	ppb
Lead	207-1	526.29	525.31	534.23	528.61	0.92	ppb
Lead	208-1	525.33	527.36	533.39	528.69	0.79	ppb
Lithium	6-1				97		%
Magnesium	24-2	261704.94	259235.22	258534.84	259825.00	0.64	ppb

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 16:35:33	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1024.76	1014.76	1018.37	1019.30	0.50	ppb
Molybdenum	94-1	2576.22	2547.19	2583.97	2569.12	0.75	ppb
Molybdenum	95-1	2533.10	2527.41	2556.74	2539.08	0.61	ppb
Molybdenum	96-1	2547.32	2539.53	2551.05	2545.96	0.23	ppb
Molybdenum	97-1	2538.39	2547.06	2550.86	2545.44	0.25	ppb
Molybdenum	98-1	2551.89	2531.78	2545.03	2542.90	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.38	489.70	483.34	487.14	0.69	ppb
Phosphorus	31-2	10220.98	10068.65	10211.31	10166.98	0.84	ppb
Potassium	39-2	126544.08	127073.88	126788.77	126802.24	0.21	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	77-2	469.07	488.08	487.92	481.69	2.27	ppb
Selenium	78-2	488.14	486.05	486.16	486.79	0.24	ppb
Selenium	82-1	472.15	473.39	481.38	475.64	1.05	ppb
Silicon	28-1	538.46	541.59	549.00	543.02	1.00	ppb
Silver	109-1	470.50	471.51	470.61	470.87	0.12	ppb
Silver	107-1	470.66	470.08	473.95	471.57	0.44	ppb
Sodium	23-2	259819.09	258908.41	256213.47	258313.65	0.73	ppb
Strontium	86-1	490.80	499.90	506.04	498.91	1.54	ppb
Strontium	88-1	497.72	501.35	502.39	500.49	0.49	ppb
Sulfur	34-1	10858.67	10767.49	10913.03	10846.39	0.68	ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	527.43	531.23	533.68	530.78	0.59	ppb
Thallium	205-1	531.26	528.86	533.51	531.21	0.44	ppb
Thorium	232-1	544.04	541.79	545.94	543.93	0.38	ppb
Tin	118-1	516.73	508.56	512.00	512.43	0.80	ppb
Titanium	47-1	2539.99	2543.75	2547.27	2543.67	0.14	ppb
Uranium	238-1	546.07	538.38	548.76	544.40	0.99	ppb
Vanadium	51-2	514.10	513.46	510.41	512.66	0.39	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 16:35:33	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	995.78	997.59	999.20	997.53	0.17	ppb
Zirconium	90-1	519.92	518.52	522.85	520.43	0.42	ppb
Zirconium	91-1	507.99	508.25	520.84	512.36	1.43	ppb

LB Number : LB100549 Operator : Jaswal
 Lab Sample ID : CCB88 Instrumnet Name : P7
 Client Sample ID : CCB88 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-29 16:41:07 DataFile Name : 032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.25	1.95	2.17	2.13	7.27	ppb
Antimony	121-1	0.10	0.09	0.09	0.09	3.44	ppb
Arsenic	75-2	0.04	0.05	0.05	0.05	12.44	ppb
Barium	135-1	0.16	0.17	0.18	0.17	7.66	ppb
Barium	137-1	0.20	0.15	0.15	0.17	16.78	ppb
Beryllium	9-1	0.06	0.06	0.05	0.06	9.44	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Boron	10-1	12.38	11.14	11.45	11.66	5.57	ppb
Boron	11-1	12.02	11.69	11.13	11.61	3.86	ppb
Cadmium	111-1	0.15	0.11	0.13	0.13	14.55	ppb
Cadmium	106-1	1.34	0.87	1.23	1.14	21.48	ppb
Cadmium	108-1	0.03	0.06	0.05	0.05	36.35	ppb
Calcium	43-1	15.84	15.98	17.43	16.42	5.37	ppb
Calcium	44-1	14.97	15.28	13.56	14.61	6.26	ppb
Chromium	52-2	0.03	0.05	0.05	0.04	22.30	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	21.92	ppb
Copper	63-2	0.13	0.14	0.12	0.13	7.07	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				105		%
Holmium	165-2				102		%
Indium	115-1				108		%
Indium	115-2				107		%
Iron	56-2	5.66	5.09	4.45	5.07	12.02	ppb
Iron	57-2	6.42	5.69	4.70	5.60	15.36	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.06	0.05	0.06	13.08	ppb
Lead	207-1	0.08	0.08	0.05	0.07	20.63	ppb
Lead	208-1	0.07	0.07	0.06	0.06	13.80	ppb
Lithium	6-1				107		%
Magnesium	24-2	11.46	9.92	8.69	10.02	13.88	ppb

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 16:41:07	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.05	0.04	0.05	0.04	2.12	ppb
Molybdenum	94-1	0.31	0.26	0.22	0.26	17.99	ppb
Molybdenum	95-1	0.31	0.25	0.25	0.27	13.47	ppb
Molybdenum	96-1	0.28	0.26	0.24	0.26	8.27	ppb
Molybdenum	97-1	0.32	0.26	0.25	0.28	14.24	ppb
Molybdenum	98-1	0.29	0.26	0.24	0.26	10.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.02	0.02	0.03	29.13	ppb
Phosphorus	31-2	-34.99	-29.32	-28.12	-30.81		ppb
Potassium	39-2	20.62	21.01	17.89	19.84	8.56	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				113		%
Scandium	45-2				108		%
Selenium	77-2	-0.04	-0.04	-0.04	-0.04		ppb
Selenium	78-2	-0.01	0.08	0.28	0.12	129.34	ppb
Selenium	82-1	-0.14	-0.02	-0.22	-0.13		ppb
Silicon	28-1	3.73	4.93	4.92	4.52	15.26	ppb
Silver	109-1	0.05	0.06	0.06	0.05	8.98	ppb
Silver	107-1	0.05	0.05	0.05	0.05	3.86	ppb
Sodium	23-2	40.19	38.95	36.46	38.53	4.92	ppb
Strontium	86-1	0.00	0.04	0.01	0.02	104.50	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	13.31	ppb
Sulfur	34-1	-184.69	-50.78	-51.07	-95.52		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.09	0.07	0.07	0.08	12.63	ppb
Thallium	205-1	0.08	0.08	0.07	0.08	6.03	ppb
Thorium	232-1	0.05	0.05	0.05	0.05	7.49	ppb
Tin	118-1	0.16	0.15	0.16	0.16	3.65	ppb
Titanium	47-1	0.21	0.18	0.15	0.18	14.76	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	8.69	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	11.93	ppb
Yttrium	89-1				111		%
Yttrium	89-2				108		%

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 16:41:07	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.12	0.05	0.05	0.08	51.71	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	7.16	ppb
Zirconium	91-1	0.05	0.04	0.04	0.04	10.03	ppb

LB Number : LB100549 Operator : Jaswal
 Lab Sample ID : K1227-03 Instrumnet Name : P7
 Client Sample ID : ST008MW038-190122 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-29 16:44:43 DataFile Name : 033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.76	28.53	29.72	29.34	2.39	ppb
Antimony	121-1	0.10	0.10	0.08	0.09	9.15	ppb
Arsenic	75-2	13.68	13.97	13.82	13.83	1.03	ppb
Barium	135-1	486.85	500.22	498.24	495.10	1.46	ppb
Barium	137-1	492.68	498.12	500.91	497.24	0.84	ppb
Beryllium	9-1	0.04	0.04	0.04	0.04	1.50	ppb
Bismuth	209-1				92		%
Bismuth	209-2				87		%
Boron	10-1	214.41	216.32	214.15	214.96	0.55	ppb
Boron	11-1	222.71	226.48	227.29	225.49	1.08	ppb
Cadmium	111-1	0.16	0.18	0.13	0.16	15.65	ppb
Cadmium	106-1	1.47	1.72	1.34	1.51	12.63	ppb
Cadmium	108-1	0.13	0.12	0.14	0.13	8.51	ppb
Calcium	43-1	79163.29	78850.97	79280.04	79098.10	0.28	ppb
Calcium	44-1	78549.90	78516.87	78217.36	78428.04	0.23	ppb
Chromium	52-2	0.58	0.61	0.59	0.59	1.97	ppb
Cobalt	59-2	0.21	0.21	0.21	0.21	1.37	ppb
Copper	63-2	0.80	0.82	0.79	0.80	1.72	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				103		%
Holmium	165-2				98		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	4146.57	4132.91	4092.67	4124.05	0.68	ppb
Iron	57-2	4242.32	4226.94	4226.70	4231.99	0.21	ppb
Krypton	83-1						cps
Lead	206-1	5.91	5.95	5.89	5.91	0.53	ppb
Lead	207-1	5.51	5.60	5.54	5.55	0.79	ppb
Lead	208-1	5.68	5.77	5.70	5.71	0.82	ppb
Lithium	6-1				105		%
Magnesium	24-2	16043.20	16197.09	16071.95	16104.08	0.51	ppb

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	K1227-03	Instrumnet Name :	P7
Client Sample ID :	ST008MW038-190122	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 16:44:43	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	732.60	734.64	727.64	731.62	0.49	ppb
Molybdenum	94-1	3.71	3.77	3.65	3.71	1.59	ppb
Molybdenum	95-1	4.71	4.86	4.98	4.85	2.76	ppb
Molybdenum	96-1	4.65	4.81	4.77	4.74	1.83	ppb
Molybdenum	97-1	4.89	5.03	4.92	4.95	1.50	ppb
Molybdenum	98-1	4.86	4.92	4.94	4.91	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.73	2.56	2.61	2.64	3.38	ppb
Phosphorus	31-2	44.49	50.78	57.66	50.98	12.92	ppb
Potassium	39-2	1665.61	1669.03	1638.35	1657.66	1.01	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				110		%
Scandium	45-2				104		%
Selenium	77-2	0.08	0.33	0.08	0.16	87.68	ppb
Selenium	78-2	-0.11	-0.13	0.17	-0.02		ppb
Selenium	82-1	0.58	0.52	1.06	0.72	40.99	ppb
Silicon	28-1	9796.41	9699.40	9686.88	9727.56	0.62	ppb
Silver	109-1	0.03	0.03	0.03	0.03	6.40	ppb
Silver	107-1	0.03	0.03	0.02	0.03	6.99	ppb
Sodium	23-2	69653.85	71014.62	69578.39	70082.29	1.15	ppb
Strontium	86-1	781.24	786.77	776.71	781.58	0.64	ppb
Strontium	88-1	779.98	781.82	772.99	778.26	0.60	ppb
Sulfur	34-1	2822.53	2808.16	2864.49	2831.73	1.03	ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	0.06	0.06	0.06	0.06	2.55	ppb
Thallium	205-1	0.06	0.07	0.06	0.06	7.96	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	4.04	ppb
Tin	118-1	0.06	0.05	0.05	0.05	6.92	ppb
Titanium	47-1	1.48	1.60	1.63	1.57	5.04	ppb
Uranium	238-1	0.12	0.12	0.12	0.12	3.08	ppb
Vanadium	51-2	0.48	0.49	0.49	0.48	1.51	ppb
Yttrium	89-1				107		%
Yttrium	89-2				102		%

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	K1227-03	Instrumnet Name :	P7
Client Sample ID :	ST008MW038-190122	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 16:44:43	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.10	10.97	11.11	11.06	0.68	ppb
Zirconium	90-1	0.06	0.07	0.05	0.06	17.55	ppb
Zirconium	91-1	0.06	0.07	0.06	0.06	8.23	ppb

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	K1227-04	Instrumnet Name :	P7
Client Sample ID :	SS038RW151-190122	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 16:48:23	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.93	3.27	3.11	3.10	5.45	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	3.72	ppb
Arsenic	75-2	64.34	64.19	63.73	64.09	0.50	ppb
Barium	135-1	1199.15	1197.32	1182.65	1193.04	0.76	ppb
Barium	137-1	1207.41	1193.37	1185.27	1195.35	0.94	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	5.19	ppb
Bismuth	209-1				92		%
Bismuth	209-2				88		%
Boron	10-1	190.57	195.72	195.45	193.91	1.49	ppb
Boron	11-1	200.28	202.36	200.96	201.20	0.53	ppb
Cadmium	111-1	0.12	0.13	0.14	0.13	10.53	ppb
Cadmium	106-1	1.33	1.65	1.71	1.56	12.96	ppb
Cadmium	108-1	0.01	0.07	0.02	0.03	103.21	ppb
Calcium	43-1	109850.77	108905.44	109855.76	109537.32	0.50	ppb
Calcium	44-1	109835.18	108369.88	109634.39	109279.82	0.73	ppb
Chromium	52-2	0.44	0.49	0.49	0.47	5.94	ppb
Cobalt	59-2	2.85	2.88	2.84	2.86	0.81	ppb
Copper	63-2	0.50	0.50	0.46	0.49	4.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	32003.93	31622.85	31888.35	31838.38	0.61	ppb
Iron	57-2	32180.08	31728.52	31955.48	31954.70	0.71	ppb
Krypton	83-1						cps
Lead	206-1	0.41	0.43	0.43	0.42	2.84	ppb
Lead	207-1	0.39	0.40	0.40	0.40	1.40	ppb
Lead	208-1	0.40	0.42	0.42	0.41	2.44	ppb
Lithium	6-1				104		%
Magnesium	24-2	11753.63	11651.59	11570.64	11658.62	0.79	ppb

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	K1227-04	Instrumnet Name :	P7
Client Sample ID :	SS038RW151-190122	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 16:48:23	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	592.07	588.03	593.23	591.11	0.46	ppb
Molybdenum	94-1	0.80	0.77	0.77	0.78	2.31	ppb
Molybdenum	95-1	0.91	0.94	0.94	0.93	1.66	ppb
Molybdenum	96-1	1.13	1.12	1.07	1.11	2.72	ppb
Molybdenum	97-1	0.90	0.96	0.98	0.95	4.32	ppb
Molybdenum	98-1	0.93	0.94	0.93	0.93	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	87.79	87.27	87.34	87.47	0.32	ppb
Phosphorus	31-2	1.79	-3.02	-7.27	-2.84		ppb
Potassium	39-2	1479.70	1480.15	1464.40	1474.75	0.61	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				109		%
Scandium	45-2				105		%
Selenium	77-2	0.20	0.20	0.08	0.16	44.51	ppb
Selenium	78-2	0.23	-0.12	0.27	0.13	168.04	ppb
Selenium	82-1	0.75	0.56	0.75	0.68	16.09	ppb
Silicon	28-1	13112.02	13046.07	13084.77	13080.95	0.25	ppb
Silver	109-1	0.01	0.01	0.01	0.01	7.02	ppb
Silver	107-1	0.01	0.01	0.01	0.01	22.69	ppb
Sodium	23-2	83916.29	82556.34	82418.46	82963.70	1.00	ppb
Strontium	86-1	502.17	510.41	511.25	507.94	0.99	ppb
Strontium	88-1	506.36	508.96	507.67	507.66	0.26	ppb
Sulfur	34-1	12294.40	12265.14	12185.51	12248.35	0.46	ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	0.06	0.06	0.06	0.06	6.08	ppb
Thallium	205-1	0.06	0.06	0.07	0.06	10.97	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	5.24	ppb
Tin	118-1	0.05	0.03	0.04	0.04	17.66	ppb
Titanium	47-1	1.15	1.33	1.19	1.22	7.85	ppb
Uranium	238-1	0.85	0.86	0.87	0.86	1.28	ppb
Vanadium	51-2	2.79	2.70	2.78	2.76	1.63	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	K1227-04	Instrumnet Name :	P7
Client Sample ID :	SS038RW151-190122	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 16:48:23	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.90	9.75	9.95	9.87	1.05	ppb
Zirconium	90-1	0.05	0.06	0.06	0.06	6.28	ppb
Zirconium	91-1	0.09	0.09	0.08	0.09	4.68	ppb

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	K1227-05	Instrumnet Name :	P7
Client Sample ID :	DUP-0501-190122	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 16:52:08	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.53	4.39	4.29	4.40	2.76	ppb
Antimony	121-1	0.10	0.12	0.10	0.11	9.28	ppb
Arsenic	75-2	2.64	2.58	2.54	2.59	2.05	ppb
Barium	135-1	115.50	113.70	114.78	114.66	0.79	ppb
Barium	137-1	115.86	114.24	114.10	114.73	0.86	ppb
Beryllium	9-1	0.03	0.03	0.02	0.03	10.15	ppb
Bismuth	209-1				91		%
Bismuth	209-2				85		%
Boron	10-1	480.51	487.10	490.89	486.17	1.08	ppb
Boron	11-1	509.84	516.74	517.70	514.76	0.83	ppb
Cadmium	111-1	0.10	0.07	0.08	0.08	15.89	ppb
Cadmium	106-1	1.12	0.82	0.83	0.92	18.85	ppb
Cadmium	108-1	0.08	0.08	0.00	0.05	93.43	ppb
Calcium	43-1	143861.40	143563.63	143773.99	143733.01	0.11	ppb
Calcium	44-1	142732.53	143085.24	143733.05	143183.61	0.35	ppb
Chromium	52-2	0.48	0.45	0.46	0.46	3.38	ppb
Cobalt	59-2	0.63	0.62	0.61	0.62	1.89	ppb
Copper	63-2	1.06	1.08	1.03	1.06	2.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				97		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	17.76	17.87	17.36	17.66	1.52	ppb
Iron	57-2	382.33	387.26	389.26	386.28	0.92	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.11	0.12	0.12	6.45	ppb
Lead	207-1	0.11	0.12	0.12	0.12	2.65	ppb
Lead	208-1	0.12	0.11	0.12	0.12	4.16	ppb
Lithium	6-1				106		%
Magnesium	24-2	9662.14	9701.11	9651.00	9671.42	0.27	ppb

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	K1227-05	Instrumnet Name :	P7
Client Sample ID :	DUP-0501-190122	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 16:52:08	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	87.13	87.55	87.03	87.24	0.32	ppb
Molybdenum	94-1	0.85	0.87	0.87	0.86	1.76	ppb
Molybdenum	95-1	1.10	1.06	1.13	1.10	3.49	ppb
Molybdenum	96-1	1.09	1.07	1.03	1.06	3.15	ppb
Molybdenum	97-1	1.12	1.11	1.12	1.12	0.75	ppb
Molybdenum	98-1	1.09	1.08	1.10	1.09	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.82	7.80	7.72	7.78	0.64	ppb
Phosphorus	31-2	12.20	10.90	17.79	13.63	26.87	ppb
Potassium	39-2	3065.28	3087.67	3063.11	3072.02	0.44	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				109		%
Scandium	45-2				101		%
Selenium	77-2	1.97	2.38	1.87	2.07	12.82	ppb
Selenium	78-2	1.71	1.95	2.09	1.91	10.06	ppb
Selenium	82-1	3.50	3.76	3.86	3.71	4.99	ppb
Silicon	28-1	14589.01	14610.62	14657.09	14618.90	0.24	ppb
Silver	109-1	0.01	0.01	0.01	0.01	24.71	ppb
Silver	107-1	0.01	0.02	0.01	0.01	31.26	ppb
Sodium	23-2	131402.20	130924.37	129178.95	130501.84	0.90	ppb
Strontium	86-1	315.01	318.07	316.59	316.56	0.48	ppb
Strontium	88-1	319.12	319.46	319.66	319.41	0.09	ppb
Sulfur	34-1	29294.94	28932.97	28954.99	29060.97	0.70	ppb
Terbium	159-1				103		%
Terbium	159-2				96		%
Thallium	203-1	0.08	0.09	0.10	0.09	9.19	ppb
Thallium	205-1	0.08	0.09	0.09	0.09	6.76	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	13.01	ppb
Tin	118-1	0.03	0.03	0.02	0.03	18.73	ppb
Titanium	47-1	1.20	1.25	1.29	1.24	3.73	ppb
Uranium	238-1	1.71	1.71	1.70	1.71	0.45	ppb
Vanadium	51-2	12.06	12.39	11.99	12.15	1.77	ppb
Yttrium	89-1				105		%
Yttrium	89-2				99		%

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	K1227-05	Instrumnet Name :	P7
Client Sample ID :	DUP-0501-190122	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 16:52:08	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5.30	5.34	5.40	5.35	0.99	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	5.82	ppb
Zirconium	91-1	0.04	0.05	0.04	0.04	8.94	ppb

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 17:05:07	DataFile Name :	036CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	56109.55	56104.75	55007.68	55740.66	1.14	ppb
Antimony	121-1	496.31	469.95	558.74	508.34	8.97	ppb
Arsenic	75-2	511.03	503.05	496.34	503.47	1.46	ppb
Barium	135-1	2548.38	2408.28	2881.87	2612.84	9.31	ppb
Barium	137-1	2545.93	2411.98	2863.46	2607.13	8.89	ppb
Beryllium	9-1	496.54	479.82	562.15	512.83	8.49	ppb
Bismuth	209-1				80		%
Bismuth	209-2				76		%
Boron	10-1	491.57	484.55	566.27	514.13	8.81	ppb
Boron	11-1	498.41	489.25	578.23	521.96	9.38	ppb
Cadmium	111-1	440.82	424.48	504.67	456.65	9.28	ppb
Cadmium	106-1	468.82	451.11	538.69	486.21	9.52	ppb
Cadmium	108-1	462.98	444.54	531.69	479.73	9.57	ppb
Calcium	43-1	246668.90	233647.22	274894.78	251736.97	8.38	ppb
Calcium	44-1	244690.12	231038.79	273471.54	249733.48	8.67	ppb
Chromium	52-2	533.30	529.24	519.36	527.30	1.36	ppb
Cobalt	59-2	530.46	526.14	518.04	524.88	1.20	ppb
Copper	63-2	1041.15	1022.65	1010.09	1024.63	1.52	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				99		%
Holmium	165-2				95		%
Indium	115-1				93		%
Indium	115-2				95		%
Iron	56-2	132986.87	131995.78	129835.73	131606.13	1.22	ppb
Iron	57-2	133345.80	132355.18	130121.77	131940.92	1.25	ppb
Krypton	83-1						cps
Lead	206-1	532.04	502.72	588.43	541.06	8.05	ppb
Lead	207-1	538.88	507.01	592.72	546.20	7.93	ppb
Lead	208-1	537.38	505.08	592.57	545.01	8.12	ppb
Lithium	6-1				96		%
Magnesium	24-2	276295.26	270266.55	268718.37	271760.06	1.47	ppb

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 17:05:07	DataFile Name :	036CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1063.50	1055.57	1041.89	1053.65	1.04	ppb
Molybdenum	94-1	2581.81	2425.17	2879.03	2628.67	8.77	ppb
Molybdenum	95-1	2542.08	2399.72	2847.76	2596.52	8.82	ppb
Molybdenum	96-1	2545.57	2409.55	2853.17	2602.76	8.73	ppb
Molybdenum	97-1	2563.48	2411.68	2862.34	2612.50	8.78	ppb
Molybdenum	98-1	2556.68	2405.70	2855.64	2606.01	8.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.34	505.87	498.60	504.94	1.17	ppb
Phosphorus	31-2	10669.32	10735.49	10467.60	10624.14	1.31	ppb
Potassium	39-2	131786.28	131033.30	130050.62	130956.73	0.66	ppb
Rhodium	103-1				89		%
Rhodium	103-2				88		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	497.79	507.96	483.83	496.53	2.44	ppb
Selenium	78-2	505.07	497.48	483.84	495.47	2.17	ppb
Selenium	82-1	475.41	453.95	538.66	489.34	9.00	ppb
Silicon	28-1	538.31	511.93	609.21	553.15	9.09	ppb
Silver	109-1	465.03	444.52	525.11	478.22	8.76	ppb
Silver	107-1	465.89	447.16	528.79	480.61	8.90	ppb
Sodium	23-2	272980.40	269145.82	266610.26	269578.83	1.19	ppb
Strontium	86-1	498.58	474.31	566.14	513.01	9.28	ppb
Strontium	88-1	503.75	475.55	563.54	514.28	8.74	ppb
Sulfur	34-1	11148.38	10448.10	12976.59	11524.35	11.33	ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	533.66	504.72	591.63	543.34	8.15	ppb
Thallium	205-1	534.49	503.58	588.96	542.34	7.97	ppb
Thorium	232-1	549.86	517.01	610.89	559.25	8.52	ppb
Tin	118-1	505.21	480.79	574.63	520.21	9.36	ppb
Titanium	47-1	2543.67	2401.53	2843.00	2596.06	8.68	ppb
Uranium	238-1	550.92	521.34	607.44	559.90	7.81	ppb
Vanadium	51-2	539.49	532.86	521.52	531.29	1.71	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 17:05:07	DataFile Name :	036CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1039.94	1037.26	1017.29	1031.50	1.20	ppb
Zirconium	90-1	521.66	495.51	584.08	533.75	8.53	ppb
Zirconium	91-1	510.89	484.50	582.69	526.03	9.66	ppb

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 17:08:52	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.31	3.02	2.07	2.80	23.18	ppb
Antimony	121-1	0.15	0.17	0.14	0.16	9.75	ppb
Arsenic	75-2	0.07	0.06	0.03	0.05	39.65	ppb
Barium	135-1	0.12	0.15	0.14	0.14	12.76	ppb
Barium	137-1	0.12	0.14	0.13	0.13	6.15	ppb
Beryllium	9-1	0.05	0.06	0.05	0.05	15.06	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Boron	10-1	15.24	14.54	12.79	14.19	8.89	ppb
Boron	11-1	14.97	14.36	13.28	14.20	5.99	ppb
Cadmium	111-1	0.20	0.20	0.19	0.20	3.85	ppb
Cadmium	106-1	2.09	2.05	1.85	2.00	6.33	ppb
Cadmium	108-1	0.02	0.00	0.00	0.01	140.92	ppb
Calcium	43-1	13.18	11.81	12.06	12.35	5.90	ppb
Calcium	44-1	11.50	10.80	11.59	11.30	3.81	ppb
Chromium	52-2	0.06	0.04	0.04	0.05	16.85	ppb
Cobalt	59-2	0.03	0.03	0.02	0.03	24.26	ppb
Copper	63-2	0.15	0.15	0.14	0.15	6.07	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				105		%
Holmium	165-2				102		%
Indium	115-1				109		%
Indium	115-2				107		%
Iron	56-2	7.70	6.60	5.21	6.50	19.14	ppb
Iron	57-2	8.09	7.92	5.82	7.28	17.31	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.05	0.06	0.05	12.20	ppb
Lead	207-1	0.06	0.07	0.06	0.06	9.37	ppb
Lead	208-1	0.06	0.06	0.06	0.06	4.22	ppb
Lithium	6-1				107		%
Magnesium	24-2	14.95	14.15	10.19	13.10	19.43	ppb

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 17:08:52	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.09	0.06	0.07	0.07	17.60	ppb
Molybdenum	94-1	0.33	0.27	0.28	0.29	11.89	ppb
Molybdenum	95-1	0.36	0.35	0.30	0.34	8.62	ppb
Molybdenum	96-1	0.39	0.32	0.27	0.33	17.94	ppb
Molybdenum	97-1	0.37	0.34	0.29	0.34	12.31	ppb
Molybdenum	98-1	0.37	0.32	0.30	0.33	10.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.04	0.06	0.05	24.32	ppb
Phosphorus	31-2	-30.00	-30.94	-34.08	-31.67		ppb
Potassium	39-2	26.80	27.03	27.58	27.14	1.48	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				113		%
Scandium	45-2				108		%
Selenium	77-2	-0.04	0.08	-0.04	0.00		ppb
Selenium	78-2	-0.04	0.11	-0.08	0.00		ppb
Selenium	82-1	-0.06	-0.04	-0.03	-0.04		ppb
Silicon	28-1	5.79	5.29	5.20	5.42	5.82	ppb
Silver	109-1	0.05	0.05	0.05	0.05	2.69	ppb
Silver	107-1	0.06	0.05	0.05	0.05	12.56	ppb
Sodium	23-2	56.94	55.69	51.39	54.67	5.32	ppb
Strontium	86-1	0.02	0.00	0.03	0.02	79.37	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	2.82	ppb
Sulfur	34-1	-21.90	-24.24	-88.09	-44.74		ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	0.09	0.09	0.08	0.09	8.26	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	4.34	ppb
Thorium	232-1	0.07	0.07	0.07	0.07	2.59	ppb
Tin	118-1	0.28	0.25	0.36	0.30	19.20	ppb
Titanium	47-1	0.19	0.17	0.13	0.16	18.42	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	6.60	ppb
Vanadium	51-2	0.03	0.02	0.02	0.02	19.26	ppb
Yttrium	89-1				112		%
Yttrium	89-2				108		%

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 17:08:52	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.15	0.12	0.17	0.15	16.23	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	8.06	ppb
Zirconium	91-1	0.03	0.02	0.03	0.03	21.18	ppb

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 13:44:38	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	92	75	97	26.19	cps
Antimony	121-1	67	75	108	83	26.46	cps
Arsenic	75-2	6	7	2	5	57.32	cps
Barium	135-1	8	33	33	25	57.74	cps
Barium	137-1	83	42	42	56	43.30	cps
Beryllium	9-1	107	73	70	83	24.33	cps
Bismuth	209-1	18065357	18194844	18182761	18147654	0.39	cps
Bismuth	209-2	10527928	10348099	10523280	10466435	0.98	cps
Boron	10-1	2600	2500	2425	2509	3.50	cps
Boron	11-1	11413	11163	11046	11207	1.67	cps
Cadmium	111-1	5533	5558	5389	5493	1.66	cps
Cadmium	106-1	7886	7919	7711	7839	1.43	cps
Cadmium	108-1	17	21	54	31	67.27	cps
Calcium	43-1	158	250	150	186	29.81	cps
Calcium	44-1	24508	23674	23707	23963	1.97	cps
Chromium	52-2	2180	2147	2167	2165	0.78	cps
Cobalt	59-2	157	117	117	130	17.76	cps
Copper	63-2	1753	1683	1717	1718	2.04	cps
Dysprosium	156-1	33	8	0	14	124.92	cps
Dysprosium	156-2	20	3	3	9	108.30	cps
Erbium	164-1	75	67	133	92	39.63	cps
Erbium	164-2	57	40	40	46	21.13	cps
Gadolinium	160-1	250	167	125	181	35.25	cps
Gadolinium	160-2	390	397	380	389	2.16	cps
Holmium	165-1	26131817	26403122	26251276	26262072	0.52	cps
Holmium	165-2	13779457	13631821	13786148	13732475	0.64	cps
Indium	115-1	19499515	19503833	19430152	19477833	0.21	cps
Indium	115-2	3867862	3844020	3900458	3870780	0.73	cps
Iron	56-2	9186	9114	9192	9164	0.47	cps
Iron	57-2	167	172	172	170	1.88	cps
Krypton	83-1	897	1070	977	981	8.84	cps
Lead	206-1	1350	1472	1317	1380	5.94	cps
Lead	207-1	939	995	1133	1022	9.80	cps
Lead	208-1	4812	5095	5023	4976	2.96	cps
Lithium	6-1	5776779	5819269	5762384	5786144	0.51	cps
Magnesium	24-2	83	133	100	106	24.12	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 13:44:38	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	30	50	53	44	28.39	cps
Molybdenum	94-1	350	308	342	333	6.61	cps
Molybdenum	95-1	58	83	67	69	18.33	cps
Molybdenum	96-1	167	167	258	197	26.84	cps
Molybdenum	97-1	25	33	33	31	15.74	cps
Molybdenum	98-1	108	58	75	81	31.60	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	183	167	167	172	5.59	cps
Phosphorus	31-2	800	717	700	739	7.25	cps
Potassium	39-2	30950	30491	30824	30755	0.77	cps
Rhodium	103-1	18215333	18118909	18093972	18142738	0.35	cps
Rhodium	103-2	8963069	8892941	9030998	8962336	0.77	cps
Scandium	45-1	12467939	12401027	12419088	12429351	0.28	cps
Scandium	45-2	583958	580375	591009	585114	0.92	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	133	109	115	119	10.58	cps
Selenium	82-1	221	5	86	104	104.50	cps
Silicon	28-1	537637	548550	542897	543028	1.01	cps
Silver	109-1	92	100	100	97	4.95	cps
Silver	107-1	192	142	208	181	19.22	cps
Sodium	23-2	20957	21249	21216	21141	0.76	cps
Strontium	86-1	1300	1458	1525	1428	8.09	cps
Strontium	88-1	275	225	250	250	10.00	cps
Sulfur	34-1	716684	711402	709869	712652	0.50	cps
Terbium	159-1	26358839	26430710	26324826	26371458	0.20	cps
Terbium	159-2	13553449	13521749	13536207	13537135	0.12	cps
Thallium	203-1	383	425	392	400	5.51	cps
Thallium	205-1	958	1067	1000	1008	5.42	cps
Thorium	232-1	78	72	50	67	22.05	cps
Tin	118-1	983	1033	900	972	6.93	cps
Titanium	47-1	175	183	192	183	4.55	cps
Uranium	238-1	83	100	150	111	31.23	cps
Vanadium	51-2	20	7	13	13	49.99	cps
Yttrium	89-1	19113095	19117265	19086405	19105588	0.09	cps
Yttrium	89-2	2852701	2828690	2887524	2856305	1.04	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 13:44:38	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	363	330	300	331	9.57	cps
Zirconium	90-1	1258	1100	1175	1178	6.73	cps
Zirconium	91-1	233	233	225	231	2.09	cps

LB Number : LB100549 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-29 13:53:10 DataFile Name : 005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6452	6427	6193	6357	2.24	cps
Antimony	121-1	42499	42348	43284	42710	1.18	cps
Arsenic	75-2	876	856	826	853	2.95	cps
Barium	135-1	59085	58616	60089	59263	1.27	cps
Barium	137-1	102301	103022	102066	102463	0.49	cps
Beryllium	9-1	7198	7389	7275	7287	1.31	cps
Bismuth	209-1	17613124	17580553	17836352	17676676	0.79	cps
Bismuth	209-2	10181552	10137191	10185302	10168015	0.26	cps
Boron	10-1	36403	37748	37723	37291	2.06	cps
Boron	11-1	168470	170122	172257	170283	1.11	cps
Cadmium	111-1	12620	12695	12896	12737	1.12	cps
Cadmium	106-1	8887	9003	9187	9025	1.68	cps
Cadmium	108-1	604	483	517	535	11.67	cps
Calcium	43-1	39153	40356	39379	39629	1.61	cps
Calcium	44-1	669008	669321	665344	667891	0.33	cps
Chromium	52-2	18532	18562	18215	18436	1.04	cps
Cobalt	59-2	13777	13953	13757	13829	0.78	cps
Copper	63-2	21716	21673	22307	21899	1.62	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	117	100	92	103	12.39	cps
Erbium	164-2	33	30	40	34	14.78	cps
Gadolinium	160-1	175	217	183	192	11.50	cps
Gadolinium	160-2	427	433	407	422	3.29	cps
Holmium	165-1	25931655	25910040	26008945	25950213	0.20	cps
Holmium	165-2	13580771	13484119	13460141	13508344	0.47	cps
Indium	115-1	19375339	19567207	19414078	19452208	0.52	cps
Indium	115-2	3941385	3947931	3987776	3959031	0.63	cps
Iron	56-2	405326	404474	403193	404331	0.27	cps
Iron	57-2	10649	10315	10104	10356	2.65	cps
Krypton	83-1	1017	960	893	957	6.45	cps
Lead	206-1	22586	22787	22987	22787	0.88	cps
Lead	207-1	19598	19559	19081	19413	1.48	cps
Lead	208-1	90272	90317	90229	90273	0.05	cps
Lithium	6-1	6006109	6000044	6025441	6010531	0.22	cps
Magnesium	24-2	365643	361854	364190	363896	0.53	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 13:53:10	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5304	5551	5574	5477	2.73	cps
Molybdenum	94-1	49796	49879	51210	50295	1.58	cps
Molybdenum	95-1	61140	62010	61708	61619	0.72	cps
Molybdenum	96-1	70282	67066	69595	68981	2.45	cps
Molybdenum	97-1	38110	39890	37316	38439	3.43	cps
Molybdenum	98-1	99187	98598	98329	98705	0.44	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	3817	4044	4084	3982	3.61	cps
Phosphorus	31-2	1725	1717	1400	1614	11.48	cps
Potassium	39-2	331097	336082	333084	333421	0.75	cps
Rhodium	103-1	18143524	18178517	18235376	18185806	0.25	cps
Rhodium	103-2	9030935	8978688	8952338	8987320	0.45	cps
Scandium	45-1	12591885	12732247	12808776	12710969	0.87	cps
Scandium	45-2	594886	597221	595087	595731	0.22	cps
Selenium	77-2	123	107	167	132	23.42	cps
Selenium	78-2	585	578	569	577	1.45	cps
Selenium	82-1	2879	3155	3173	3069	5.37	cps
Silicon	28-1	738092	744592	745082	742588	0.53	cps
Silver	109-1	34318	34593	34702	34538	0.57	cps
Silver	107-1	35654	35161	37192	36002	2.94	cps
Sodium	23-2	677500	667493	674685	673226	0.77	cps
Strontium	86-1	9579	9162	9253	9331	2.35	cps
Strontium	88-1	66321	67961	66371	66884	1.39	cps
Sulfur	34-1	731597	729862	727765	729741	0.26	cps
Terbium	159-1	26286041	26105464	26349374	26246960	0.48	cps
Terbium	159-2	13419502	13284735	13290518	13331585	0.57	cps
Thallium	203-1	27070	26928	26427	26808	1.26	cps
Thallium	205-1	63938	63084	65554	64192	1.95	cps
Thorium	232-1	86538	86069	87797	86801	1.03	cps
Tin	118-1	107963	111734	109668	109788	1.72	cps
Titanium	47-1	18646	18930	19364	18980	1.90	cps
Uranium	238-1	87389	85509	86105	86334	1.11	cps
Vanadium	51-2	33849	33609	33789	33749	0.37	cps
Yttrium	89-1	19207167	19388310	19448808	19348095	0.65	cps
Yttrium	89-2	2922968	2935689	2922087	2926914	0.26	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 13:53:10	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3584	3530	3674	3596	2.02	cps
Zirconium	90-1	40910	40567	41194	40890	0.77	cps
Zirconium	91-1	8853	9253	8678	8928	3.30	cps

LB Number : LB100549 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-29 13:57:05 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	330260	333911	330379	331517	0.63	cps
Antimony	121-1	1174740	1189486	1187159	1183795	0.67	cps
Arsenic	75-2	46154	45939	45135	45743	1.18	cps
Barium	135-1	1554892	1567186	1560454	1560844	0.39	cps
Barium	137-1	2720316	2742253	2731490	2731353	0.40	cps
Beryllium	9-1	384403	390146	386310	386953	0.76	cps
Bismuth	209-1	17507088	17414138	17607448	17509558	0.55	cps
Bismuth	209-2	10128173	10154322	10250409	10177635	0.63	cps
Boron	10-1	77064	77449	78840	77784	1.20	cps
Boron	11-1	360097	356612	363551	360087	0.96	cps
Cadmium	111-1	392012	392453	389514	391326	0.40	cps
Cadmium	106-1	50666	50901	51134	50901	0.46	cps
Cadmium	108-1	29306	29844	29832	29660	1.04	cps
Calcium	43-1	423574	425844	427289	425569	0.44	cps
Calcium	44-1	6962082	6955892	6976222	6964732	0.15	cps
Chromium	52-2	430211	431698	429648	430519	0.25	cps
Cobalt	59-2	723172	716730	717572	719158	0.49	cps
Copper	63-2	1034234	1037063	1030582	1033960	0.31	cps
Dysprosium	156-1	50	50	33	44	21.64	cps
Dysprosium	156-2	27	53	37	39	34.63	cps
Erbium	164-1	92	117	92	100	14.43	cps
Erbium	164-2	30	43	40	38	18.36	cps
Gadolinium	160-1	175	258	208	214	19.61	cps
Gadolinium	160-2	493	403	410	436	11.51	cps
Holmium	165-1	26319158	26105205	26261908	26228757	0.42	cps
Holmium	165-2	13741977	13748976	13756091	13749015	0.05	cps
Indium	115-1	19345389	19366970	19150729	19287696	0.62	cps
Indium	115-2	3966484	3988420	4000982	3985296	0.44	cps
Iron	56-2	19318339	19348007	19193784	19286710	0.42	cps
Iron	57-2	471933	471868	469903	471235	0.24	cps
Krypton	83-1	883	1027	900	937	8.37	cps
Lead	206-1	1183830	1189062	1188837	1187243	0.25	cps
Lead	207-1	1033898	1038290	1038155	1036781	0.24	cps
Lead	208-1	4728648	4747982	4756579	4744403	0.30	cps
Lithium	6-1	5931537	5948347	5906170	5928685	0.36	cps
Magnesium	24-2	3704153	3727282	3678912	3703449	0.65	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 13:57:05	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	540871	540461	535530	538954	0.55	cps
Molybdenum	94-1	2681296	2658227	2660137	2666554	0.48	cps
Molybdenum	95-1	3355877	3340642	3347162	3347893	0.23	cps
Molybdenum	96-1	3707761	3701918	3707633	3705771	0.09	cps
Molybdenum	97-1	2074459	2093040	2088444	2085314	0.46	cps
Molybdenum	98-1	5431917	5438626	5419542	5430028	0.18	cps
Neodymium	150-1	173	127	147	149	15.73	cps
Neodymium	150-2	7	17	7	10	57.72	cps
Nickel	60-2	193584	193384	190865	192611	0.79	cps
Phosphorus	31-2	19589	19764	19630	19661	0.47	cps
Potassium	39-2	1623201	1627328	1619000	1623176	0.26	cps
Rhodium	103-1	18057711	17885820	17952183	17965238	0.48	cps
Rhodium	103-2	8857422	8840247	8948107	8881925	0.65	cps
Scandium	45-1	12675669	12632804	12585750	12631408	0.36	cps
Scandium	45-2	586761	593124	594987	591624	0.73	cps
Selenium	77-2	1400	1500	1390	1430	4.25	cps
Selenium	78-2	4901	4903	4882	4895	0.23	cps
Selenium	82-1	29874	29531	30061	29822	0.90	cps
Silicon	28-1	1624671	1629652	1635426	1629916	0.33	cps
Silver	109-1	1769259	1778964	1781486	1776569	0.36	cps
Silver	107-1	1846090	1852154	1853795	1850680	0.22	cps
Sodium	23-2	6741780	6783735	6679293	6734936	0.78	cps
Strontium	86-1	479194	483864	475780	479613	0.85	cps
Strontium	88-1	4201688	4184642	4198540	4194957	0.22	cps
Sulfur	34-1	894388	889926	887160	890492	0.41	cps
Terbium	159-1	26291770	26146601	26228595	26222322	0.28	cps
Terbium	159-2	13428010	13476818	13489013	13464614	0.24	cps
Thallium	203-1	1453496	1454551	1455015	1454354	0.05	cps
Thallium	205-1	3540332	3598796	3568065	3569064	0.82	cps
Thorium	232-1	4925331	4890640	4971941	4929304	0.83	cps
Tin	118-1	1104557	1110130	1105114	1106600	0.28	cps
Titanium	47-1	985904	977585	983313	982267	0.43	cps
Uranium	238-1	4792669	4822793	4823520	4812994	0.37	cps
Vanadium	51-2	336786	335956	334854	335865	0.29	cps
Yttrium	89-1	19213653	19187801	19193211	19198222	0.07	cps
Yttrium	89-2	2913663	2936012	2931647	2927107	0.40	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 13:57:05	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	159385	159298	158550	159078	0.29	cps
Zirconium	90-1	2057716	2041687	2048038	2049147	0.39	cps
Zirconium	91-1	460897	457923	455403	458074	0.60	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 14:01:18	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	814480	810233	809620	811444	0.33	cps
Antimony	121-1	2877587	2906930	2896708	2893742	0.51	cps
Arsenic	75-2	111206	112091	113029	112109	0.81	cps
Barium	135-1	3843444	3863663	3849534	3852214	0.27	cps
Barium	137-1	6530412	6547267	6566778	6548153	0.28	cps
Beryllium	9-1	920003	915449	931273	922242	0.88	cps
Bismuth	209-1	17309641	17591026	15824120	16908262	5.61	cps
Bismuth	209-2	9928249	9944202	10004782	9959078	0.41	cps
Boron	10-1	178038	180856	185205	181366	1.99	cps
Boron	11-1	817370	834249	840768	830796	1.45	cps
Cadmium	111-1	929628	939256	949673	939519	1.07	cps
Cadmium	106-1	108018	106456	109186	107887	1.27	cps
Cadmium	108-1	69436	71178	71801	70805	1.73	cps
Calcium	43-1	1044454	1032287	1036600	1037780	0.59	cps
Calcium	44-1	16805313	16605249	16847851	16752805	0.77	cps
Chromium	52-2	1053304	1049107	1060952	1054454	0.57	cps
Cobalt	59-2	1759643	1767158	1772880	1766560	0.38	cps
Copper	63-2	2533102	2508432	2541584	2527706	0.68	cps
Dysprosium	156-1	58	75	50	61	20.83	cps
Dysprosium	156-2	73	47	57	59	22.88	cps
Erbium	164-1	83	42	92	72	37.09	cps
Erbium	164-2	27	33	60	40	44.09	cps
Gadolinium	160-1	175	133	117	142	21.21	cps
Gadolinium	160-2	393	347	400	380	7.65	cps
Holmium	165-1	26125930	26622264	23911069	25553088	5.65	cps
Holmium	165-2	13573472	13525689	13603654	13567605	0.29	cps
Indium	115-1	18809670	19231838	17365691	18469066	5.30	cps
Indium	115-2	3872432	3901797	3934398	3902876	0.79	cps
Iron	56-2	47308893	47377898	47893784	47526858	0.67	cps
Iron	57-2	1155431	1156528	1170794	1160918	0.74	cps
Krypton	83-1	1043	887	927	952	8.55	cps
Lead	206-1	2905804	2904114	2939025	2916314	0.68	cps
Lead	207-1	2534675	2553360	2554272	2547436	0.43	cps
Lead	208-1	11624900	11676707	11766517	11689375	0.61	cps
Lithium	6-1	5753421	5742713	5385576	5627236	3.72	cps
Magnesium	24-2	9111987	9009053	9046103	9055714	0.58	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 14:01:18	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1319206	1327150	1334080	1326812	0.56	cps
Molybdenum	94-1	6412315	6404853	6419009	6412059	0.11	cps
Molybdenum	95-1	8095574	8114492	8083807	8097958	0.19	cps
Molybdenum	96-1	8938111	8961582	8930601	8943431	0.18	cps
Molybdenum	97-1	5044823	5128296	5083777	5085632	0.82	cps
Molybdenum	98-1	13022199	13036799	13082335	13047111	0.24	cps
Neodymium	150-1	407	407	320	378	13.24	cps
Neodymium	150-2	23	53	20	32	56.98	cps
Nickel	60-2	471647	468220	470480	470116	0.37	cps
Phosphorus	31-2	47218	47602	47351	47390	0.41	cps
Potassium	39-2	3949875	3969738	3992078	3970564	0.53	cps
Rhodium	103-1	17502102	17707947	15873275	17027775	5.90	cps
Rhodium	103-2	8645376	8650953	8737295	8677875	0.59	cps
Scandium	45-1	12368736	12555640	11272420	12065599	5.75	cps
Scandium	45-2	579975	584144	592811	585643	1.12	cps
Selenium	77-2	3477	3454	3594	3508	2.14	cps
Selenium	78-2	11853	11777	11883	11838	0.46	cps
Selenium	82-1	71527	72658	72617	72267	0.89	cps
Silicon	28-1	3055696	3112158	3153663	3107172	1.58	cps
Silver	109-1	4241811	4289978	4293098	4274962	0.67	cps
Silver	107-1	4419866	4468937	4476412	4455071	0.69	cps
Sodium	23-2	16436520	16465223	16381307	16427683	0.26	cps
Strontium	86-1	1164865	1165590	1163758	1164738	0.08	cps
Strontium	88-1	9987819	10091006	10115715	10064847	0.67	cps
Sulfur	34-1	1073304	1069892	1059685	1067627	0.66	cps
Terbium	159-1	26250952	26647924	23938750	25612542	5.71	cps
Terbium	159-2	13321216	13284439	13402614	13336090	0.45	cps
Thallium	203-1	3568490	3619982	3609646	3599373	0.76	cps
Thallium	205-1	8613594	8586347	8595588	8598509	0.16	cps
Thorium	232-1	12079040	12087396	12168584	12111673	0.41	cps
Tin	118-1	2689017	2694203	2726631	2703284	0.75	cps
Titanium	47-1	2365621	2355914	2397227	2372921	0.91	cps
Uranium	238-1	11756059	11781387	11924590	11820678	0.77	cps
Vanadium	51-2	827672	819061	834650	827128	0.94	cps
Yttrium	89-1	18906291	19277290	17391594	18525058	5.39	cps
Yttrium	89-2	2867846	2874290	2900140	2880759	0.59	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 14:01:18	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	385431	388668	391138	388412	0.74	cps
Zirconium	90-1	5013227	5038417	5084213	5045286	0.71	cps
Zirconium	91-1	1119399	1118177	1116978	1118185	0.11	cps

LB Number : LB100549 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-29 14:05:05 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1631469	1629718	1620556	1627248	0.36	cps
Antimony	121-1	5834993	5921406	5979957	5912119	1.23	cps
Arsenic	75-2	230023	229924	229182	229710	0.20	cps
Barium	135-1	7690341	7739456	7711525	7713774	0.32	cps
Barium	137-1	13394596	13478402	13336900	13403299	0.53	cps
Beryllium	9-1	1814431	1820708	1809179	1814773	0.32	cps
Bismuth	209-1	17035412	17481391	17388731	17301845	1.36	cps
Bismuth	209-2	9986254	9890464	9922360	9933026	0.49	cps
Boron	10-1	357421	359559	365046	360675	1.09	cps
Boron	11-1	1642159	1646020	1702099	1663426	2.02	cps
Cadmium	111-1	1861163	1882083	1910560	1884602	1.32	cps
Cadmium	106-1	213496	215471	215270	214746	0.51	cps
Cadmium	108-1	141354	144769	144183	143435	1.27	cps
Calcium	43-1	2082074	2100035	2126222	2102777	1.06	cps
Calcium	44-1	33904264	34203977	34348205	34152149	0.66	cps
Chromium	52-2	2133092	2130683	2132053	2131943	0.06	cps
Cobalt	59-2	3579224	3549819	3578723	3569256	0.47	cps
Copper	63-2	5101091	5092248	5074032	5089124	0.27	cps
Dysprosium	156-1	150	142	108	133	16.54	cps
Dysprosium	156-2	137	110	100	116	16.40	cps
Erbium	164-1	133	100	92	108	20.35	cps
Erbium	164-2	47	37	40	41	12.39	cps
Gadolinium	160-1	167	283	217	222	26.34	cps
Gadolinium	160-2	383	397	383	388	1.98	cps
Holmium	165-1	26125682	26913110	26812615	26617136	1.61	cps
Holmium	165-2	13989959	13895781	13859746	13915162	0.48	cps
Indium	115-1	18846584	19198848	19259943	19101792	1.17	cps
Indium	115-2	3936831	3942578	3935124	3938178	0.10	cps
Iron	56-2	95823797	96084502	95407960	95772086	0.36	cps
Iron	57-2	2351173	2354981	2357352	2354502	0.13	cps
Krypton	83-1	797	927	840	854	7.75	cps
Lead	206-1	5882000	5942481	5938148	5920876	0.57	cps
Lead	207-1	5152690	5210775	5199988	5187817	0.60	cps
Lead	208-1	23257102	23500056	23413023	23390060	0.53	cps
Lithium	6-1	5556761	5674203	5650764	5627243	1.10	cps
Magnesium	24-2	18201746	18181787	18193297	18192277	0.06	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 14:05:05	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2680699	2693154	2673220	2682357	0.38	cps
Molybdenum	94-1	13201369	13210973	13221039	13211127	0.07	cps
Molybdenum	95-1	16624746	16650717	16692820	16656094	0.21	cps
Molybdenum	96-1	18375471	18452922	18458224	18428872	0.25	cps
Molybdenum	97-1	10338439	10361519	10350335	10350097	0.11	cps
Molybdenum	98-1	26830785	26975872	27047409	26951355	0.41	cps
Neodymium	150-1	633	740	580	651	12.51	cps
Neodymium	150-2	37	60	57	51	24.69	cps
Nickel	60-2	942872	943726	952424	946341	0.56	cps
Phosphorus	31-2	95522	96905	93307	95245	1.91	cps
Potassium	39-2	8040382	7964530	7974735	7993216	0.51	cps
Rhodium	103-1	17423351	17786511	17796400	17668754	1.20	cps
Rhodium	103-2	8758806	8728655	8725691	8737717	0.21	cps
Scandium	45-1	12327241	12608851	12562596	12499563	1.21	cps
Scandium	45-2	593064	593799	589836	592233	0.36	cps
Selenium	77-2	6938	7212	6975	7042	2.11	cps
Selenium	78-2	24163	23771	23818	23917	0.89	cps
Selenium	82-1	144052	145957	147567	145859	1.21	cps
Silicon	28-1	4759045	4787138	4864018	4803401	1.13	cps
Silver	109-1	8475251	8530366	8581572	8529063	0.62	cps
Silver	107-1	8967873	8946197	8895739	8936603	0.41	cps
Sodium	23-2	33275523	33062299	33161252	33166358	0.32	cps
Strontium	86-1	2342633	2399550	2392386	2378189	1.30	cps
Strontium	88-1	20589195	20753250	20727622	20690023	0.43	cps
Sulfur	34-1	1443131	1434946	1429718	1435932	0.47	cps
Terbium	159-1	26245356	26871158	26774620	26630378	1.27	cps
Terbium	159-2	13572791	13617170	13574671	13588210	0.18	cps
Thallium	203-1	7087389	7229174	7248407	7188324	1.22	cps
Thallium	205-1	17356496	17515971	17549913	17474126	0.59	cps
Thorium	232-1	24648716	24936427	24904474	24829872	0.64	cps
Tin	118-1	5443429	5526596	5528231	5499419	0.88	cps
Titanium	47-1	4777641	4794814	4763443	4778633	0.33	cps
Uranium	238-1	24051400	24377028	24320331	24249586	0.72	cps
Vanadium	51-2	1687385	1697285	1673561	1686077	0.71	cps
Yttrium	89-1	19065241	19492141	19422588	19326657	1.19	cps
Yttrium	89-2	2939997	2952512	2936389	2942966	0.29	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 14:05:05	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	778729	777646	776449	777608	0.15	cps
Zirconium	90-1	10203732	10226825	10204848	10211802	0.13	cps
Zirconium	91-1	2274170	2273685	2292779	2280212	0.48	cps

LB Number : LB100549 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-29 14:08:50 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3270877	3328000	3286954	3295277	0.89	cps
Antimony	121-1	11677758	11841233	11794142	11771044	0.71	cps
Arsenic	75-2	462482	464400	463857	463579	0.21	cps
Barium	135-1	15526578	15673527	15718537	15639547	0.64	cps
Barium	137-1	26989660	27339835	27344995	27224830	0.75	cps
Beryllium	9-1	3526456	3560737	3564139	3550444	0.59	cps
Bismuth	209-1	16754339	16992766	17106690	16951265	1.06	cps
Bismuth	209-2	9738289	9746273	9753713	9746092	0.08	cps
Boron	10-1	701848	703169	719660	708226	1.40	cps
Boron	11-1	3254684	3246787	3347836	3283102	1.71	cps
Cadmium	111-1	3683794	3742953	3733153	3719966	0.85	cps
Cadmium	106-1	407656	419031	413122	413270	1.38	cps
Cadmium	108-1	279767	283959	286537	283421	1.21	cps
Calcium	43-1	4242212	4273221	4299214	4271549	0.67	cps
Calcium	44-1	68864699	69284720	69093541	69080987	0.30	cps
Chromium	52-2	4300017	4337350	4343240	4326869	0.54	cps
Cobalt	59-2	7139755	7175800	7201873	7172476	0.43	cps
Copper	63-2	10089335	10029868	10055765	10058323	0.30	cps
Dysprosium	156-1	225	225	158	203	18.98	cps
Dysprosium	156-2	257	283	243	261	7.80	cps
Erbium	164-1	142	117	108	122	14.19	cps
Erbium	164-2	40	57	43	47	18.90	cps
Gadolinium	160-1	167	233	150	183	24.05	cps
Gadolinium	160-2	430	410	393	411	4.47	cps
Holmium	165-1	26465159	26741566	27111437	26772721	1.21	cps
Holmium	165-2	13960161	13936656	14040165	13978994	0.39	cps
Indium	115-1	18600784	18986025	19239297	18942035	1.70	cps
Indium	115-2	3908761	3952176	3964786	3941908	0.75	cps
Iron	56-2	194264143	192979304	193824788	193689412	0.34	cps
Iron	57-2	4734171	4791422	4839017	4788204	1.10	cps
Krypton	83-1	1010	940	983	978	3.61	cps
Lead	206-1	11482557	11545149	11549928	11525878	0.33	cps
Lead	207-1	9975938	10063648	10046234	10028607	0.46	cps
Lead	208-1	45475873	46049199	46092787	45872620	0.75	cps
Lithium	6-1	5496377	5531055	5566024	5531152	0.63	cps
Magnesium	24-2	36686452	36843997	36506674	36679041	0.46	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 14:08:50	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5395347	5405602	5472701	5424550	0.77	cps
Molybdenum	94-1	26423830	26868454	26784145	26692143	0.88	cps
Molybdenum	95-1	33538802	33789329	34012413	33780181	0.70	cps
Molybdenum	96-1	37086873	37555665	37750110	37464216	0.91	cps
Molybdenum	97-1	20835783	21091008	21171972	21032921	0.83	cps
Molybdenum	98-1	54038457	54489614	54766135	54431402	0.67	cps
Neodymium	150-1	1300	1353	1420	1358	4.43	cps
Neodymium	150-2	113	113	130	119	8.09	cps
Nickel	60-2	1863735	1874182	1877020	1871646	0.37	cps
Phosphorus	31-2	188926	191076	193236	191079	1.13	cps
Potassium	39-2	16116034	16157127	16259928	16177696	0.46	cps
Rhodium	103-1	17193652	17434371	17605699	17411241	1.19	cps
Rhodium	103-2	8720232	8721158	8708681	8716690	0.08	cps
Scandium	45-1	12541877	12739865	12813000	12698247	1.10	cps
Scandium	45-2	603203	602314	608276	604598	0.53	cps
Selenium	77-2	14427	14037	14277	14247	1.38	cps
Selenium	78-2	47453	47581	47749	47594	0.31	cps
Selenium	82-1	285666	291202	290267	289045	1.03	cps
Silicon	28-1	8958544	8998119	9088084	9014916	0.74	cps
Silver	109-1	16804198	16948511	16856695	16869802	0.43	cps
Silver	107-1	17634592	17652847	17578061	17621833	0.22	cps
Sodium	23-2	66750299	67173054	66685441	66869598	0.40	cps
Strontium	86-1	4788063	4849692	4892185	4843313	1.08	cps
Strontium	88-1	41797752	41961733	42284923	42014803	0.59	cps
Sulfur	34-1	2226659	2229974	2230467	2229033	0.09	cps
Terbium	159-1	26487327	26694146	27125212	26768895	1.22	cps
Terbium	159-2	13704494	13707356	13761431	13724427	0.23	cps
Thallium	203-1	14176539	14268993	14305608	14250380	0.47	cps
Thallium	205-1	34581947	34514351	35097346	34731214	0.92	cps
Thorium	232-1	50000508	49823241	49893118	49905622	0.18	cps
Tin	118-1	10828251	10936969	11014789	10926670	0.86	cps
Titanium	47-1	9720480	9737550	9779512	9745847	0.31	cps
Uranium	238-1	47872132	48199103	48231794	48101010	0.41	cps
Vanadium	51-2	3426856	3451991	3435755	3438201	0.37	cps
Yttrium	89-1	19303315	19595281	19713133	19537243	1.08	cps
Yttrium	89-2	2973391	2999523	2999990	2990968	0.51	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 14:08:50	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1532034	1535473	1540674	1536060	0.28	cps
Zirconium	90-1	20625036	20937485	20701721	20754748	0.78	cps
Zirconium	91-1	4579088	4693612	4699236	4657312	1.46	cps

LB Number : LB100549 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-29 14:12:37 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6566982	6612467	6682501	6620650	0.88	cps
Antimony	121-1	23256109	23357842	23457846	23357266	0.43	cps
Arsenic	75-2	901150	914037	913140	909442	0.79	cps
Barium	135-1	31059174	31420811	31508077	31329354	0.76	cps
Barium	137-1	54262970	54830801	54542916	54545562	0.52	cps
Beryllium	9-1	6672458	6706370	6688455	6689094	0.25	cps
Bismuth	209-1	16245537	16427737	16443923	16372399	0.67	cps
Bismuth	209-2	9349262	9381436	9389124	9373274	0.23	cps
Boron	10-1	1328605	1374306	1376789	1359900	2.00	cps
Boron	11-1	6166562	6363836	6359289	6296562	1.79	cps
Cadmium	111-1	7874622	7947290	7921628	7914513	0.47	cps
Cadmium	106-1	852250	859698	859129	857025	0.48	cps
Cadmium	108-1	590333	589960	599636	593310	0.92	cps
Calcium	43-1	8470994	8502504	8482684	8485394	0.19	cps
Calcium	44-1	138464466	139622507	140166670	139417881	0.62	cps
Chromium	52-2	8583459	8591743	8576562	8583922	0.09	cps
Cobalt	59-2	14108549	14249916	14226232	14194899	0.53	cps
Copper	63-2	20345758	20356625	20327464	20343282	0.07	cps
Dysprosium	156-1	517	442	542	500	10.41	cps
Dysprosium	156-2	397	513	383	431	16.59	cps
Erbium	164-1	117	75	142	111	30.31	cps
Erbium	164-2	40	77	87	68	36.25	cps
Gadolinium	160-1	225	275	267	256	10.48	cps
Gadolinium	160-2	410	413	450	424	5.23	cps
Holmium	165-1	26974434	26769966	26956228	26900209	0.42	cps
Holmium	165-2	13941497	13998224	13928077	13955932	0.27	cps
Indium	115-1	18695295	18659130	18631617	18662014	0.17	cps
Indium	115-2	3783077	3736084	3814820	3777993	1.05	cps
Iron	56-2	381745653	385139453	383978975	383621360	0.45	cps
Iron	57-2	9418602	9425060	9443316	9428992	0.14	cps
Krypton	83-1	983	920	957	953	3.34	cps
Lead	206-1	22319728	22422593	22576091	22439471	0.57	cps
Lead	207-1	19373168	19512728	19577654	19487850	0.54	cps
Lead	208-1	88375400	88728340	89240597	88781446	0.49	cps
Lithium	6-1	5393903	5421930	5430361	5415398	0.35	cps
Magnesium	24-2	72185039	72886904	73158072	72743338	0.69	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 14:12:37	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10716870	10865503	10843871	10808748	0.74	cps
Molybdenum	94-1	53411376	53793439	53667547	53624121	0.36	cps
Molybdenum	95-1	67815697	68454572	67921424	68063898	0.50	cps
Molybdenum	96-1	74713241	75412366	75062541	75062716	0.47	cps
Molybdenum	97-1	41974429	42138849	42467279	42193519	0.59	cps
Molybdenum	98-1	109427940	109338782	109468736	109411819	0.06	cps
Neodymium	150-1	2454	2254	2607	2438	7.27	cps
Neodymium	150-2	230	180	187	199	13.65	cps
Nickel	60-2	3616786	3637643	3649155	3634528	0.45	cps
Phosphorus	31-2	375422	375169	377490	376027	0.34	cps
Potassium	39-2	32835802	32589697	32849674	32758391	0.45	cps
Rhodium	103-1	17233334	17164050	17171966	17189783	0.22	cps
Rhodium	103-2	8490099	8515489	8529055	8511548	0.23	cps
Scandium	45-1	12788945	12877431	12832321	12832899	0.34	cps
Scandium	45-2	611300	615908	615702	614303	0.42	cps
Selenium	77-2	26972	27690	27025	27229	1.47	cps
Selenium	78-2	89934	91913	91939	91262	1.26	cps
Selenium	82-1	552927	553997	560062	555662	0.69	cps
Silicon	28-1	16533802	16604493	16565048	16567781	0.21	cps
Silver	109-1	34053976	34326602	34436346	34272308	0.57	cps
Silver	107-1	35704589	35735728	36069495	35836604	0.56	cps
Sodium	23-2	132914907	133414220	133917728	133415618	0.38	cps
Strontium	86-1	9692439	9656843	9635653	9661645	0.30	cps
Strontium	88-1	84530289	84568060	84196414	84431588	0.24	cps
Sulfur	34-1	3865525	3854698	3864841	3861688	0.16	cps
Terbium	159-1	26815422	26941100	26909978	26888833	0.24	cps
Terbium	159-2	13645971	13762274	13697696	13701980	0.43	cps
Thallium	203-1	27839453	27499680	28170745	27836626	1.21	cps
Thallium	205-1	67581143	67323208	68051985	67652112	0.55	cps
Thorium	232-1	97485433	97955391	99080994	98173939	0.84	cps
Tin	118-1	21660473	21620143	21794111	21691576	0.42	cps
Titanium	47-1	19592096	19583704	19693592	19623131	0.31	cps
Uranium	238-1	94724898	95165490	94781469	94890619	0.25	cps
Vanadium	51-2	6897973	6890757	6917983	6902238	0.20	cps
Yttrium	89-1	19705783	19841482	19739782	19762349	0.36	cps
Yttrium	89-2	2970067	2982854	2986579	2979833	0.29	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 14:12:37	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3221701	3272168	3281680	3258516	0.99	cps
Zirconium	90-1	41521244	41558643	41685538	41588475	0.21	cps
Zirconium	91-1	9401233	9438821	9460283	9433445	0.32	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 14:16:29	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32526167	32665150	32856050	32682456	0.51	cps
Antimony	121-1	21776	21509	20724	21336	2.56	cps
Arsenic	75-2	1107	998	1130	1078	6.53	cps
Barium	135-1	3326	3067	3526	3306	6.95	cps
Barium	137-1	6669	5601	5760	6010	9.58	cps
Beryllium	9-1	747	567	643	652	13.85	cps
Bismuth	209-1	12839838	12664051	12729435	12744441	0.70	cps
Bismuth	209-2	7611691	7688574	7671068	7657111	0.53	cps
Boron	10-1	32979	30131	26724	29945	10.46	cps
Boron	11-1	150107	134066	123274	135816	9.94	cps
Cadmium	111-1	6432	6262	6245	6313	1.64	cps
Cadmium	106-1	8253	8028	7911	8064	2.15	cps
Cadmium	108-1	142	100	67	103	36.56	cps
Calcium	43-1	39750747	39603324	39948075	39767382	0.43	cps
Calcium	44-1	658839065	655848798	660229915	658305926	0.34	cps
Chromium	52-2	54690	54437	53948	54358	0.69	cps
Cobalt	59-2	149615	148765	150014	149465	0.43	cps
Copper	63-2	19590	19737	19847	19725	0.65	cps
Dysprosium	156-1	200	183	183	189	5.10	cps
Dysprosium	156-2	107	127	93	109	15.41	cps
Erbium	164-1	167	108	125	133	22.53	cps
Erbium	164-2	53	87	67	69	24.36	cps
Gadolinium	160-1	275	233	392	300	27.36	cps
Gadolinium	160-2	487	513	490	497	2.93	cps
Holmium	165-1	23893869	23611658	23786998	23764175	0.60	cps
Holmium	165-2	12805147	12845677	12807723	12819516	0.18	cps
Indium	115-1	16685017	16554066	16642280	16627121	0.40	cps
Indium	115-2	3556614	3603515	3605535	3588554	0.77	cps
Iron	56-2	1765809195	1790850707	1792566307	1783075403	0.84	cps
Iron	57-2	43689940	43835184	43896332	43807152	0.24	cps
Krypton	83-1	1153	1067	1063	1095	4.66	cps
Lead	206-1	17401	16828	17050	17093	1.69	cps
Lead	207-1	14197	14147	13669	14004	2.08	cps
Lead	208-1	66984	66233	64969	66062	1.54	cps
Lithium	6-1	4834670	4810870	4799422	4814987	0.37	cps
Magnesium	24-2	338333649	341262408	341527758	340374605	0.52	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 14:16:29	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	39416	39580	40687	39894	1.73	cps
Molybdenum	94-1	21459	20874	21225	21186	1.39	cps
Molybdenum	95-1	36556	34743	34852	35384	2.87	cps
Molybdenum	96-1	53141	51435	49729	51435	3.32	cps
Molybdenum	97-1	19330	18705	17929	18655	3.76	cps
Molybdenum	98-1	44989	42355	41035	42793	4.70	cps
Neodymium	150-1	460	440	520	473	8.80	cps
Neodymium	150-2	170	190	190	183	6.30	cps
Nickel	60-2	39928	39212	39416	39519	0.93	cps
Phosphorus	31-2	842	775	850	822	5.00	cps
Potassium	39-2	160031545	161223712	161007579	160754279	0.40	cps
Rhodium	103-1	14641710	14546599	14461555	14549955	0.62	cps
Rhodium	103-2	7215549	7249303	7263015	7242622	0.34	cps
Scandium	45-1	11966552	11913561	11930273	11936795	0.23	cps
Scandium	45-2	571013	581455	578660	577042	0.94	cps
Selenium	77-2	3	10	10	8	49.52	cps
Selenium	78-2	126	122	131	127	3.68	cps
Selenium	82-1	247	352	234	278	23.28	cps
Silicon	28-1	1222072	1241036	1242942	1235350	0.93	cps
Silver	109-1	2575	2359	2434	2456	4.48	cps
Silver	107-1	2934	2567	2475	2659	9.12	cps
Sodium	23-2	626526464	631729097	629667581	629307714	0.42	cps
Strontium	86-1	33666	32237	33289	33064	2.24	cps
Strontium	88-1	280127	276597	274870	277198	0.97	cps
Sulfur	34-1	583629	594433	598389	592150	1.29	cps
Terbium	159-1	23992506	23866085	23730268	23862953	0.55	cps
Terbium	159-2	12474385	12587529	12595756	12552557	0.54	cps
Thallium	203-1	2984	2725	2942	2884	4.81	cps
Thallium	205-1	7811	6610	7077	7166	8.45	cps
Thorium	232-1	10377	9142	8459	9326	10.42	cps
Tin	118-1	20950	21242	21284	21158	0.86	cps
Titanium	47-1	3842	4067	4026	3978	3.01	cps
Uranium	238-1	5276	4276	3992	4515	14.94	cps
Vanadium	51-2	830	967	1060	952	12.15	cps
Yttrium	89-1	18094506	18004954	17968690	18022717	0.36	cps
Yttrium	89-2	2823947	2828627	2847814	2833463	0.45	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 14:16:29	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	10497	10411	10574	10494	0.78	cps
Zirconium	90-1	9804	9612	10096	9837	2.48	cps
Zirconium	91-1	2450	2242	2167	2286	6.42	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 14:57:52	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	172461	172723	173237	172807	0.23	cps
Antimony	121-1	4490963	4525057	4515037	4510352	0.39	cps
Arsenic	75-2	184516	185592	185638	185249	0.34	cps
Barium	135-1	604712	610937	611046	608899	0.60	cps
Barium	137-1	1060377	1057933	1065047	1061119	0.34	cps
Beryllium	9-1	701981	696747	695977	698235	0.47	cps
Bismuth	209-1	17922105	17894088	17820688	17878960	0.29	cps
Bismuth	209-2	10213506	10286410	10241713	10247209	0.36	cps
Boron	10-1	788313	807561	789457	795110	1.36	cps
Boron	11-1	3648076	3665634	3685821	3666510	0.52	cps
Cadmium	111-1	783003	790749	792392	788715	0.64	cps
Cadmium	106-1	171232	171425	171416	171358	0.06	cps
Cadmium	108-1	98283	98007	99307	98532	0.70	cps
Calcium	43-1	222890	228390	228038	226440	1.36	cps
Calcium	44-1	3226251	3247683	3206927	3226953	0.63	cps
Chromium	52-2	840682	846059	848887	845209	0.49	cps
Cobalt	59-2	1440962	1446071	1450739	1445924	0.34	cps
Copper	63-2	1029102	1040083	1044707	1037964	0.77	cps
Dysprosium	156-1	8	50	25	28	75.51	cps
Dysprosium	156-2	17	17	30	21	36.45	cps
Erbium	164-1	183	275	250	236	20.07	cps
Erbium	164-2	103	157	130	130	20.51	cps
Gadolinium	160-1	217	125	300	214	40.92	cps
Gadolinium	160-2	440	427	390	419	6.18	cps
Holmium	165-1	27053563	26830626	27066794	26983661	0.49	cps
Holmium	165-2	14080280	14234377	14181747	14165468	0.55	cps
Indium	115-1	19884252	19882222	19714671	19827048	0.49	cps
Indium	115-2	4081381	4112274	4101824	4098493	0.38	cps
Iron	56-2	7716257	7774989	7780914	7757386	0.46	cps
Iron	57-2	187503	190853	190313	189556	0.95	cps
Krypton	83-1	893	947	967	936	4.05	cps
Lead	206-1	4533506	4563440	4648431	4581793	1.30	cps
Lead	207-1	3874711	3862621	3939910	3892414	1.07	cps
Lead	208-1	17905274	17921201	18100793	17975756	0.60	cps
Lithium	6-1	5806166	5780856	5677837	5754953	1.18	cps
Magnesium	24-2	862196	868173	870282	866883	0.48	cps

LB Number : LB100549 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-29 14:57:52 DataFile Name : 013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	522509	527992	529354	526618	0.69	cps
Molybdenum	94-1	28931350	28762968	28625224	28773181	0.53	cps
Molybdenum	95-1	34299861	34240512	33888580	34142984	0.65	cps
Molybdenum	96-1	38240975	38044144	37924758	38069959	0.42	cps
Molybdenum	97-1	21322557	21184912	21133247	21213572	0.46	cps
Molybdenum	98-1	55494432	54618889	54991039	55034787	0.80	cps
Neodymium	150-1	53	40	47	47	14.29	cps
Neodymium	150-2	10	7	10	9	21.63	cps
Nickel	60-2	381603	384816	385473	383964	0.54	cps
Phosphorus	31-2	833	825	592	750	18.29	cps
Potassium	39-2	1298737	1311723	1311390	1307283	0.57	cps
Rhodium	103-1	18982182	18697872	18711237	18797097	0.85	cps
Rhodium	103-2	9260473	9263416	9319417	9281102	0.36	cps
Scandium	45-1	13254448	13224944	13085289	13188227	0.69	cps
Scandium	45-2	624836	624541	632521	627300	0.72	cps
Selenium	77-2	5701	5831	5541	5691	2.55	cps
Selenium	78-2	19094	19610	19389	19364	1.34	cps
Selenium	82-1	115705	116910	116526	116380	0.53	cps
Silicon	28-1	9042754	9036383	9017657	9032265	0.14	cps
Silver	109-1	3423133	3416895	3447080	3429036	0.46	cps
Silver	107-1	3572341	3612644	3622659	3602548	0.74	cps
Sodium	23-2	2660169	2688200	2663535	2670635	0.57	cps
Strontium	86-1	4998336	5016955	5036701	5017331	0.38	cps
Strontium	88-1	43656528	43560515	43292884	43503309	0.43	cps
Sulfur	34-1	615031	608574	593693	605766	1.81	cps
Terbium	159-1	27215700	27117105	26993852	27108885	0.41	cps
Terbium	159-2	13861286	13978445	13916795	13918842	0.42	cps
Thallium	203-1	5607095	5681182	5703585	5663954	0.89	cps
Thallium	205-1	13756622	13743523	13833528	13777891	0.35	cps
Thorium	232-1	1928	1772	1561	1754	10.50	cps
Tin	118-1	11194587	11314318	11163063	11223989	0.71	cps
Titanium	47-1	9840415	9822139	9725579	9796044	0.63	cps
Uranium	238-1	3226	3426	3626	3426	5.84	cps
Vanadium	51-2	657648	661328	662362	660446	0.38	cps
Yttrium	89-1	20250192	20137506	20100761	20162820	0.39	cps
Yttrium	89-2	3065347	3090054	3110017	3088473	0.72	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 14:57:52	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	317046	320115	320933	319364	0.64	cps
Zirconium	90-1	26087490	25698340	25651375	25812402	0.93	cps
Zirconium	91-1	5891354	5840721	5811968	5848014	0.69	cps

LB Number : LB100549 Operator : Jaswal
 Lab Sample ID : LLICV01 Instrumnet Name : P7
 Client Sample ID : LLICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-29 15:07:23 DataFile Name : 014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6743	6493	6435	6557	2.50	cps
Antimony	121-1	44363	42707	43987	43686	1.99	cps
Arsenic	75-2	919	883	874	892	2.63	cps
Barium	135-1	60039	59829	60717	60195	0.77	cps
Barium	137-1	104684	103609	103953	104082	0.53	cps
Beryllium	9-1	6948	7132	7185	7088	1.75	cps
Bismuth	209-1	17327058	18259632	18097797	17894829	2.78	cps
Bismuth	209-2	10256560	10155593	10196717	10202957	0.50	cps
Boron	10-1	39077	39519	39035	39210	0.68	cps
Boron	11-1	176149	178384	184541	179691	2.42	cps
Cadmium	111-1	12573	12905	13187	12888	2.39	cps
Cadmium	106-1	8561	9153	9562	9092	5.53	cps
Cadmium	108-1	579	529	613	574	7.31	cps
Calcium	43-1	39913	40089	38660	39554	1.97	cps
Calcium	44-1	675189	674555	684589	678111	0.83	cps
Chromium	52-2	19199	19103	19229	19177	0.35	cps
Cobalt	59-2	14064	14190	14764	14339	2.60	cps
Copper	63-2	22013	22284	21930	22076	0.84	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-1	108	100	50	86	36.64	cps
Erbium	164-2	37	17	33	29	37.08	cps
Gadolinium	160-1	208	233	150	197	21.68	cps
Gadolinium	160-2	347	350	337	344	2.01	cps
Holmium	165-1	26400999	27544602	27458333	27134644	2.35	cps
Holmium	165-2	14032593	13980311	14044596	14019167	0.24	cps
Indium	115-1	19762077	20530028	20540697	20277601	2.20	cps
Indium	115-2	4129629	4069451	4121839	4106973	0.80	cps
Iron	56-2	416173	419150	417824	417715	0.36	cps
Iron	57-2	10131	10437	10376	10315	1.57	cps
Krypton	83-1	887	880	983	917	6.31	cps
Lead	206-1	22531	21874	23182	22529	2.90	cps
Lead	207-1	18964	18953	19070	18996	0.34	cps
Lead	208-1	88580	88174	89181	88645	0.57	cps
Lithium	6-1	5772316	5934196	5884843	5863785	1.41	cps
Magnesium	24-2	365300	363542	364378	364407	0.24	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 15:07:23	DataFile Name :	014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5404	5611	5491	5502	1.89	cps
Molybdenum	94-1	52598	51527	50590	51572	1.95	cps
Molybdenum	95-1	64304	65083	63668	64351	1.10	cps
Molybdenum	96-1	71831	71555	71144	71510	0.48	cps
Molybdenum	97-1	39431	38695	40701	39609	2.56	cps
Molybdenum	98-1	102727	101243	101989	101986	0.73	cps
Neodymium	150-1	13	27	0	13	100.01	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	4197	4271	4371	4280	2.03	cps
Phosphorus	31-2	1708	1692	1717	1706	0.75	cps
Potassium	39-2	344555	342818	344760	344044	0.31	cps
Rhodium	103-1	18671583	19228177	19315971	19071910	1.83	cps
Rhodium	103-2	9360680	9323362	9282488	9322177	0.42	cps
Scandium	45-1	12941800	13615837	13531570	13363069	2.75	cps
Scandium	45-2	617127	614172	615561	615620	0.24	cps
Selenium	77-2	133	157	143	144	8.10	cps
Selenium	78-2	594	617	643	618	3.90	cps
Selenium	82-1	3095	3104	3209	3136	2.01	cps
Silicon	28-1	750502	754901	763477	756293	0.87	cps
Silver	109-1	34434	34535	34927	34632	0.75	cps
Silver	107-1	36130	35629	35963	35908	0.71	cps
Sodium	23-2	687069	674371	683524	681655	0.96	cps
Strontium	86-1	9846	9162	9712	9573	3.79	cps
Strontium	88-1	68330	66932	67753	67672	1.04	cps
Sulfur	34-1	667099	675801	671163	671354	0.65	cps
Terbium	159-1	26511219	27509072	27429801	27150031	2.04	cps
Terbium	159-2	13836125	13796160	13780918	13804401	0.21	cps
Thallium	203-1	26795	26352	26486	26544	0.86	cps
Thallium	205-1	65186	64156	62984	64108	1.72	cps
Thorium	232-1	86427	84974	85018	85473	0.97	cps
Tin	118-1	107619	107306	110388	108438	1.56	cps
Titanium	47-1	19689	19146	20715	19850	4.01	cps
Uranium	238-1	85124	85350	84193	84889	0.72	cps
Vanadium	51-2	34587	34073	33983	34214	0.95	cps
Yttrium	89-1	19824723	20579694	20544306	20316241	2.10	cps
Yttrium	89-2	3048874	3034476	3038636	3040662	0.24	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 15:07:23	DataFile Name :	014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3744	3781	4011	3845	3.76	cps
Zirconium	90-1	42030	42322	41402	41918	1.12	cps
Zirconium	91-1	9253	8936	9487	9226	2.99	cps

LB Number : LB100549 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-29 15:11:00 DataFile Name : 015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	183	233	197	16.00	cps
Antimony	121-1	367	333	292	331	11.37	cps
Arsenic	75-2	19	9	17	15	33.07	cps
Barium	135-1	100	108	175	128	32.17	cps
Barium	137-1	125	142	183	150	20.03	cps
Beryllium	9-1	137	167	130	144	13.52	cps
Bismuth	209-1	17570676	17580299	17691851	17614275	0.38	cps
Bismuth	209-2	10137745	10374344	10282044	10264711	1.16	cps
Boron	10-1	5676	5793	5793	5754	1.17	cps
Boron	11-1	26582	26750	26850	26727	0.51	cps
Cadmium	111-1	5667	6400	5863	5977	6.35	cps
Cadmium	106-1	8003	9020	8303	8442	6.19	cps
Cadmium	108-1	38	8	17	21	72.12	cps
Calcium	43-1	192	217	267	225	16.97	cps
Calcium	44-1	26562	26212	26512	26428	0.72	cps
Chromium	52-2	2517	2467	2434	2472	1.70	cps
Cobalt	59-2	113	127	123	121	5.73	cps
Copper	63-2	1870	1893	1960	1908	2.45	cps
Dysprosium	156-1	25	25	8	19	49.50	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	100	92	167	119	34.42	cps
Erbium	164-2	47	33	27	36	28.64	cps
Gadolinium	160-1	183	150	117	150	22.22	cps
Gadolinium	160-2	403	427	440	423	4.38	cps
Holmium	165-1	26397325	26720765	26676385	26598158	0.66	cps
Holmium	165-2	14112280	14322692	14141744	14192239	0.80	cps
Indium	115-1	19981054	20014714	19861023	19952264	0.40	cps
Indium	115-2	4116445	4233666	4197982	4182697	1.44	cps
Iron	56-2	13001	13273	13050	13108	1.11	cps
Iron	57-2	317	300	317	311	3.09	cps
Krypton	83-1	940	1003	1010	984	3.92	cps
Lead	206-1	1445	1561	1706	1571	8.33	cps
Lead	207-1	1533	1350	1356	1413	7.38	cps
Lead	208-1	6240	6084	6028	6117	1.79	cps
Lithium	6-1	5833034	5816074	5838452	5829187	0.20	cps
Magnesium	24-2	450	467	483	467	3.57	cps

LB Number : LB100549 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-29 15:11:00 DataFile Name : 015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	100	140	100	113	20.38	cps
Molybdenum	94-1	742	1100	775	872	22.70	cps
Molybdenum	95-1	608	550	442	533	15.86	cps
Molybdenum	96-1	750	725	775	750	3.33	cps
Molybdenum	97-1	317	317	258	297	11.33	cps
Molybdenum	98-1	833	833	683	783	11.06	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	260	277	310	282	9.02	cps
Phosphorus	31-2	625	625	708	653	7.37	cps
Potassium	39-2	33230	32796	33481	33169	1.04	cps
Rhodium	103-1	18624196	18815804	18799370	18746456	0.57	cps
Rhodium	103-2	9360233	9549451	9500876	9470187	1.04	cps
Scandium	45-1	13099319	13187531	13145494	13144115	0.34	cps
Scandium	45-2	617601	634184	629406	627064	1.36	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	133	159	120	138	14.38	cps
Selenium	82-1	144	53	111	103	44.55	cps
Silicon	28-1	567303	568245	575556	570368	0.79	cps
Silver	109-1	192	142	175	169	15.03	cps
Silver	107-1	292	392	325	336	15.15	cps
Sodium	23-2	30181	30649	30348	30393	0.78	cps
Strontium	86-1	1567	1650	1559	1592	3.18	cps
Strontium	88-1	325	308	358	331	7.70	cps
Sulfur	34-1	683157	679415	681731	681434	0.28	cps
Terbium	159-1	26527711	26569204	26896842	26664586	0.76	cps
Terbium	159-2	13668715	13975246	13951619	13865194	1.23	cps
Thallium	203-1	658	883	742	761	14.95	cps
Thallium	205-1	1809	2009	1934	1917	5.27	cps
Thorium	232-1	267	344	372	328	16.69	cps
Tin	118-1	4951	5126	5451	5176	4.90	cps
Titanium	47-1	217	175	192	194	10.79	cps
Uranium	238-1	100	125	67	97	30.10	cps
Vanadium	51-2	17	33	17	22	43.28	cps
Yttrium	89-1	20048859	20116118	20214402	20126460	0.41	cps
Yttrium	89-2	3030736	3122763	3110180	3087893	1.62	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 15:11:00	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	470	453	470	464	2.07	cps
Zirconium	90-1	1450	1508	1542	1500	3.09	cps
Zirconium	91-1	300	325	308	311	4.09	cps

LB Number : LB100549 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-29 15:14:37 DataFile Name : 016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30707850	30755016	30734720	30732529	0.08	cps
Antimony	121-1	23395	24038	25391	24275	4.20	cps
Arsenic	75-2	267	289	281	279	4.06	cps
Barium	135-1	9053	9312	8945	9103	2.07	cps
Barium	137-1	15067	15559	15176	15267	1.69	cps
Beryllium	9-1	2000	2030	1790	1940	6.74	cps
Bismuth	209-1	15821951	15814904	15968500	15868451	0.55	cps
Bismuth	209-2	9026274	9023985	9001777	9017345	0.15	cps
Boron	10-1	5818	5526	5693	5679	2.58	cps
Boron	11-1	26566	27025	25706	26432	2.53	cps
Cadmium	111-1	10477	10457	9975	10303	2.76	cps
Cadmium	106-1	8470	8453	8253	8392	1.44	cps
Cadmium	108-1	9407	9407	9741	9519	2.02	cps
Calcium	43-1	8155189	8166959	8377093	8233080	1.52	cps
Calcium	44-1	134939999	135271057	138308995	136173350	1.36	cps
Chromium	52-2	210960	213385	210010	211452	0.82	cps
Cobalt	59-2	16620	16606	16776	16667	0.57	cps
Copper	63-2	77983	80195	79840	79339	1.50	cps
Dysprosium	156-1	75	83	125	94	28.37	cps
Dysprosium	156-2	70	73	63	69	7.40	cps
Erbium	164-1	208	150	217	192	18.95	cps
Erbium	164-2	93	63	90	82	20.00	cps
Gadolinium	160-1	200	275	283	253	18.16	cps
Gadolinium	160-2	420	353	393	389	8.63	cps
Holmium	165-1	26343114	26814304	27304191	26820536	1.79	cps
Holmium	165-2	13971690	13954779	13873123	13933197	0.38	cps
Indium	115-1	19096523	19123258	19315734	19178505	0.62	cps
Indium	115-2	3890878	3905324	3887115	3894439	0.25	cps
Iron	56-2	754084639	756601350	755383084	755356358	0.17	cps
Iron	57-2	18578248	18700907	18584834	18621330	0.37	cps
Krypton	83-1	1037	943	1040	1007	5.45	cps
Lead	206-1	114266	114239	112036	113514	1.13	cps
Lead	207-1	89112	88350	88956	88806	0.45	cps
Lead	208-1	424951	422283	420513	422582	0.53	cps
Lithium	6-1	5551788	5592367	5627816	5590657	0.68	cps
Magnesium	24-2	72918491	72895687	73383018	73065732	0.38	cps

LB Number : LB100549 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-29 15:14:37 DataFile Name : 016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	41789	41619	40840	41416	1.22	cps
Molybdenum	94-1	13874596	13766678	14081300	13907525	1.15	cps
Molybdenum	95-1	24356338	24367841	24818093	24514090	1.07	cps
Molybdenum	96-1	26021704	26069451	26457393	26182849	0.91	cps
Molybdenum	97-1	15202844	15145291	15333059	15227065	0.63	cps
Molybdenum	98-1	39318769	39322729	39939647	39527048	0.90	cps
Neodymium	150-1	107	100	100	102	3.77	cps
Neodymium	150-2	33	37	43	38	13.48	cps
Nickel	60-2	19817	19670	19723	19737	0.38	cps
Phosphorus	31-2	1820589	1832799	1827656	1827014	0.34	cps
Potassium	39-2	64752981	65617291	65752654	65374308	0.83	cps
Rhodium	103-1	17163184	17192759	17504104	17286682	1.09	cps
Rhodium	103-2	8595551	8608279	8604924	8602918	0.08	cps
Scandium	45-1	13110039	13138892	13297028	13181987	0.76	cps
Scandium	45-2	618801	616947	622766	619505	0.48	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	115	135	139	130	10.00	cps
Selenium	82-1	115	202	8	109	89.61	cps
Silicon	28-1	1016615	1025168	1047802	1029862	1.56	cps
Silver	109-1	1167	1158	1233	1186	3.47	cps
Silver	107-1	1108	1217	1283	1203	7.34	cps
Sodium	23-2	135267995	134899049	136034978	135400674	0.43	cps
Strontium	86-1	279167	278422	281334	279641	0.54	cps
Strontium	88-1	2416537	2407270	2457109	2426972	1.09	cps
Sulfur	34-1	12929201	12995304	13211838	13045448	1.13	cps
Terbium	159-1	26616981	26863028	27220383	26900131	1.13	cps
Terbium	159-2	13670071	13677831	13660277	13669393	0.06	cps
Thallium	203-1	2059	2625	2775	2486	15.21	cps
Thallium	205-1	5226	6368	6202	5932	10.40	cps
Thorium	232-1	367	417	411	398	6.88	cps
Tin	118-1	7344	7436	7727	7502	2.67	cps
Titanium	47-1	7697181	7723697	7824192	7748357	0.86	cps
Uranium	238-1	1584	1383	1392	1453	7.79	cps
Vanadium	51-2	1023	1063	1267	1118	11.67	cps
Yttrium	89-1	19860589	19953282	20364405	20059425	1.34	cps
Yttrium	89-2	2993766	2997501	3005397	2998888	0.20	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 15:14:37	DataFile Name :	016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	16860	16523	17020	16801	1.51	cps
Zirconium	90-1	2900	2567	2634	2700	6.53	cps
Zirconium	91-1	542	525	600	556	7.09	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 15:28:24	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30800401	30796816	30954076	30850431	0.29	cps
Antimony	121-1	460222	468974	467877	465691	1.02	cps
Arsenic	75-2	17742	17600	18106	17816	1.46	cps
Barium	135-1	129170	131425	132105	130900	1.17	cps
Barium	137-1	222803	228172	229643	226872	1.59	cps
Beryllium	9-1	135401	135360	136597	135786	0.52	cps
Bismuth	209-1	15942845	15793586	15774405	15836945	0.58	cps
Bismuth	209-2	8883489	9193915	9149941	9075781	1.85	cps
Boron	10-1	83858	86522	89934	86772	3.51	cps
Boron	11-1	400513	406244	414555	407104	1.73	cps
Cadmium	111-1	149144	149653	150361	149719	0.41	cps
Cadmium	106-1	28989	29014	28763	28922	0.48	cps
Cadmium	108-1	21704	21483	21684	21624	0.56	cps
Calcium	43-1	8352248	8386535	8506655	8415146	0.96	cps
Calcium	44-1	137842757	138787320	139975882	138868653	0.77	cps
Chromium	52-2	376631	375062	381681	377791	0.92	cps
Cobalt	59-2	297554	300912	298255	298907	0.59	cps
Copper	63-2	278485	277888	279211	278528	0.24	cps
Dysprosium	156-1	100	100	117	106	9.11	cps
Dysprosium	156-2	50	90	70	70	28.57	cps
Erbium	164-1	192	183	250	208	17.44	cps
Erbium	164-2	97	107	90	98	8.58	cps
Gadolinium	160-1	325	225	167	239	33.52	cps
Gadolinium	160-2	450	437	383	423	8.33	cps
Holmium	165-1	27087137	27139606	27147125	27124622	0.12	cps
Holmium	165-2	13534225	14129091	14021071	13894795	2.28	cps
Indium	115-1	19387942	19404640	19498639	19430407	0.31	cps
Indium	115-2	3814683	3974007	3976651	3921780	2.37	cps
Iron	56-2	763007217	768636173	764647995	765430462	0.38	cps
Iron	57-2	18778375	18701953	18809939	18763422	0.30	cps
Krypton	83-1	993	1020	1010	1008	1.34	cps
Lead	206-1	523227	533664	539659	532183	1.56	cps
Lead	207-1	419776	428133	432845	426918	1.55	cps
Lead	208-1	1989314	2029783	2030350	2016482	1.17	cps
Lithium	6-1	5559437	5544532	5552285	5552085	0.13	cps
Magnesium	24-2	73699041	73258818	74203618	73720493	0.64	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 15:28:24	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	146781	146663	146797	146747	0.05	cps
Molybdenum	94-1	15442522	15556765	15585913	15528400	0.49	cps
Molybdenum	95-1	25505870	25855137	25825914	25728973	0.75	cps
Molybdenum	96-1	27402691	27637917	27707191	27582600	0.58	cps
Molybdenum	97-1	15790403	15933680	15943757	15889280	0.54	cps
Molybdenum	98-1	41012589	41340458	41388782	41247277	0.50	cps
Neodymium	150-1	113	133	93	113	17.65	cps
Neodymium	150-2	47	27	40	38	26.95	cps
Nickel	60-2	91788	93083	92637	92503	0.71	cps
Phosphorus	31-2	1831275	1830685	1865524	1842495	1.08	cps
Potassium	39-2	65698372	65963135	66677085	66112864	0.77	cps
Rhodium	103-1	17406320	17478375	17378750	17421148	0.30	cps
Rhodium	103-2	8540475	8864205	8825633	8743438	2.02	cps
Scandium	45-1	13351055	13470978	13333515	13385183	0.56	cps
Scandium	45-2	616661	636518	638526	630568	1.92	cps
Selenium	77-2	517	543	540	533	2.72	cps
Selenium	78-2	2030	1863	1930	1941	4.32	cps
Selenium	82-1	10842	11085	10939	10956	1.12	cps
Silicon	28-1	2192089	2207098	2217317	2205501	0.58	cps
Silver	109-1	602131	610631	617808	610190	1.29	cps
Silver	107-1	632693	634078	644194	636988	0.99	cps
Sodium	23-2	136527120	135738624	138513636	136926460	1.04	cps
Strontium	86-1	757279	767048	769583	764637	0.85	cps
Strontium	88-1	6741350	6810963	6802628	6784981	0.56	cps
Sulfur	34-1	13304065	13317464	13388668	13336732	0.34	cps
Terbium	159-1	27062966	26744348	27000063	26935792	0.63	cps
Terbium	159-2	13417152	13774082	13809715	13666983	1.59	cps
Thallium	203-1	519243	525070	537301	527205	1.75	cps
Thallium	205-1	1257471	1279465	1300002	1278979	1.66	cps
Thorium	232-1	35059	35538	35438	35345	0.72	cps
Tin	118-1	1217413	1240110	1244406	1233976	1.18	cps
Titanium	47-1	8073050	8073569	8075066	8073895	0.01	cps
Uranium	238-1	5429464	5310332	5377628	5372474	1.11	cps
Vanadium	51-2	137184	138056	137067	137435	0.39	cps
Yttrium	89-1	20199978	20209986	20287876	20232613	0.24	cps
Yttrium	89-2	2958429	3090413	3063005	3037283	2.29	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 15:28:24	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	45792	46083	46952	46276	1.30	cps
Zirconium	90-1	2510294	2553924	2587739	2550652	1.52	cps
Zirconium	91-1	564901	569083	581843	571943	1.54	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 15:32:06	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19149313	19347625	19210498	19235812	0.53	cps
Antimony	121-1	11914691	11824968	11766621	11835427	0.63	cps
Arsenic	75-2	463016	470297	464735	466016	0.82	cps
Barium	135-1	16339378	16114330	16137274	16196994	0.76	cps
Barium	137-1	28204236	27985781	27942980	28044332	0.50	cps
Beryllium	9-1	3540223	3532914	3550073	3541070	0.24	cps
Bismuth	209-1	14596788	14429780	14504878	14510482	0.58	cps
Bismuth	209-2	8241970	8340099	8385649	8322573	0.88	cps
Boron	10-1	692858	712501	718387	707916	1.89	cps
Boron	11-1	3310117	3345388	3413810	3356438	1.57	cps
Cadmium	111-1	3583136	3596392	3591740	3590423	0.19	cps
Cadmium	106-1	410910	414779	406849	410846	0.97	cps
Cadmium	108-1	277837	278717	277340	277965	0.25	cps
Calcium	43-1	22881202	22758190	22597282	22745558	0.63	cps
Calcium	44-1	375710833	376474525	375667758	375951039	0.12	cps
Chromium	52-2	4669831	4617784	4626849	4638155	0.60	cps
Cobalt	59-2	7553740	7555307	7523979	7544342	0.23	cps
Copper	63-2	9980328	10023939	9961690	9988652	0.32	cps
Dysprosium	156-1	367	300	300	322	11.94	cps
Dysprosium	156-2	277	243	307	276	11.50	cps
Erbium	164-1	117	158	142	139	15.10	cps
Erbium	164-2	50	83	100	78	32.73	cps
Gadolinium	160-1	283	283	333	300	9.62	cps
Gadolinium	160-2	387	410	477	424	11.00	cps
Holmium	165-1	26452416	26222611	26001655	26225561	0.86	cps
Holmium	165-2	13397882	13532002	13472166	13467350	0.50	cps
Indium	115-1	18734044	18715041	18691052	18713379	0.12	cps
Indium	115-2	3746523	3828065	3810325	3794971	1.13	cps
Iron	56-2	1015171689	1013197178	1011478689	1013282519	0.18	cps
Iron	57-2	24728788	24874130	24829833	24810917	0.30	cps
Krypton	83-1	1093	1027	1143	1088	5.38	cps
Lead	206-1	10788381	10603213	10640979	10677524	0.92	cps
Lead	207-1	9420493	9268912	9281993	9323799	0.90	cps
Lead	208-1	42987365	42300179	42396475	42561340	0.87	cps
Lithium	6-1	5408814	5375175	5420037	5401342	0.43	cps
Magnesium	24-2	193954950	194303813	193244525	193834429	0.28	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 15:32:06	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5788391	5801996	5790064	5793484	0.13	cps
Molybdenum	94-1	29180590	29149415	28718776	29016260	0.89	cps
Molybdenum	95-1	36748314	36548640	36351655	36549537	0.54	cps
Molybdenum	96-1	40502114	40173931	40088498	40254848	0.54	cps
Molybdenum	97-1	22848079	22678390	22549806	22692091	0.66	cps
Molybdenum	98-1	59323539	59085614	58252280	58887144	0.96	cps
Neodymium	150-1	1487	1600	1453	1513	5.08	cps
Neodymium	150-2	210	190	190	197	5.87	cps
Nickel	60-2	1890932	1896536	1887607	1891692	0.24	cps
Phosphorus	31-2	203166	205279	206384	204943	0.80	cps
Potassium	39-2	90300479	90531269	90162715	90331487	0.21	cps
Rhodium	103-1	17036057	16864708	16865030	16921931	0.58	cps
Rhodium	103-2	8083608	8138091	8154182	8125293	0.46	cps
Scandium	45-1	13686080	13574696	13445972	13568916	0.89	cps
Scandium	45-2	623708	633711	632087	629836	0.85	cps
Selenium	77-2	14037	13823	14070	13977	0.96	cps
Selenium	78-2	46374	47587	46794	46918	1.31	cps
Selenium	82-1	281148	283129	282038	282105	0.35	cps
Silicon	28-1	9646133	9644522	9686719	9659125	0.25	cps
Silver	109-1	16511884	16518732	16325623	16452080	0.67	cps
Silver	107-1	17168116	17279351	17265022	17237497	0.35	cps
Sodium	23-2	354329741	356685041	355613575	355542786	0.33	cps
Strontium	86-1	5204141	5241536	5215214	5220297	0.37	cps
Strontium	88-1	45791643	45262515	45393130	45482429	0.61	cps
Sulfur	34-1	2490744	2521985	2484455	2499061	0.80	cps
Terbium	159-1	26348285	26252597	26305252	26302045	0.18	cps
Terbium	159-2	13015734	13274202	13080524	13123486	1.02	cps
Thallium	203-1	13525154	13364232	13367063	13418816	0.69	cps
Thallium	205-1	32776224	32359882	32369233	32501780	0.73	cps
Thorium	232-1	47788894	47157507	47405186	47450529	0.67	cps
Tin	118-1	11321309	11209360	11138065	11222911	0.82	cps
Titanium	47-1	10886683	10837938	10798181	10840934	0.41	cps
Uranium	238-1	46364044	45170691	46096860	45877198	1.37	cps
Vanadium	51-2	3763709	3755154	3768530	3762464	0.18	cps
Yttrium	89-1	20469475	20180268	20271575	20307106	0.73	cps
Yttrium	89-2	2980949	3051715	3010592	3014419	1.18	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	CCV87	Instrumnet Name :	P7
Client Sample ID :	CCV87	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 15:32:06	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1430683	1438632	1422221	1430512	0.57	cps
Zirconium	90-1	22678027	22582889	22566302	22609072	0.27	cps
Zirconium	91-1	5066061	5099674	5060512	5075416	0.42	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 15:41:33	DataFile Name :	019LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7686	7319	7794	7599	3.28	cps
Antimony	121-1	47925	48476	46913	47771	1.66	cps
Arsenic	75-2	961	917	994	957	4.08	cps
Barium	135-1	64585	64751	65003	64780	0.33	cps
Barium	137-1	111294	112764	111605	111888	0.69	cps
Beryllium	9-1	7422	7152	7569	7381	2.86	cps
Bismuth	209-1	17916862	18523371	18434777	18291670	1.79	cps
Bismuth	209-2	10463183	10446690	10537343	10482406	0.46	cps
Boron	10-1	42820	44551	43906	43759	2.00	cps
Boron	11-1	202561	205585	199915	202687	1.40	cps
Cadmium	111-1	14290	13987	14652	14310	2.33	cps
Cadmium	106-1	9620	9629	10179	9809	3.26	cps
Cadmium	108-1	621	567	608	599	4.74	cps
Calcium	43-1	46650	45655	45304	45869	1.52	cps
Calcium	44-1	769892	775718	763456	769689	0.80	cps
Chromium	52-2	20701	20528	20922	20717	0.95	cps
Cobalt	59-2	15141	15358	15291	15264	0.73	cps
Copper	63-2	25987	25766	25730	25827	0.54	cps
Dysprosium	156-1	25	0	17	14	91.65	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	92	117	92	100	14.43	cps
Erbium	164-2	57	70	60	62	11.15	cps
Gadolinium	160-1	192	233	183	203	13.21	cps
Gadolinium	160-2	377	390	440	402	8.30	cps
Holmium	165-1	27293578	28406155	28507196	28068976	2.40	cps
Holmium	165-2	14551756	14616611	14658262	14608877	0.37	cps
Indium	115-1	21179199	22048534	21863984	21697239	2.11	cps
Indium	115-2	4348518	4426688	4445398	4406868	1.17	cps
Iron	56-2	474088	481821	482733	479547	0.99	cps
Iron	57-2	11772	12072	12383	12076	2.53	cps
Krypton	83-1	1023	1090	1120	1078	4.59	cps
Lead	206-1	24067	23649	23332	23683	1.56	cps
Lead	207-1	19610	20839	19799	20082	3.30	cps
Lead	208-1	94285	94679	93043	94002	0.91	cps
Lithium	6-1	5943778	6078285	6062388	6028150	1.22	cps
Magnesium	24-2	397253	393969	398090	396438	0.55	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 15:41:33	DataFile Name :	019LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5795	5838	6015	5882	1.98	cps
Molybdenum	94-1	55810	55635	56881	56108	1.20	cps
Molybdenum	95-1	69704	70132	70340	70058	0.46	cps
Molybdenum	96-1	78835	77292	78181	78102	0.99	cps
Molybdenum	97-1	44086	43091	45039	44072	2.21	cps
Molybdenum	98-1	112997	114197	112844	113346	0.65	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	4491	4531	4571	4531	0.88	cps
Phosphorus	31-2	1784	1700	1683	1722	3.11	cps
Potassium	39-2	381001	384218	388219	384479	0.94	cps
Rhodium	103-1	20046478	20523337	20444723	20338179	1.26	cps
Rhodium	103-2	9986187	10142362	10187137	10105229	1.04	cps
Scandium	45-1	14277360	14791291	14722196	14596949	1.91	cps
Scandium	45-2	673278	681015	669796	674696	0.85	cps
Selenium	77-2	150	160	147	152	4.56	cps
Selenium	78-2	724	674	674	691	4.18	cps
Selenium	82-1	3451	3439	3451	3447	0.20	cps
Silicon	28-1	833062	836503	839108	836224	0.36	cps
Silver	109-1	37259	38537	39005	38267	2.36	cps
Silver	107-1	41052	40183	40860	40698	1.12	cps
Sodium	23-2	757730	761347	762841	760639	0.35	cps
Strontium	86-1	10713	9962	10246	10307	3.68	cps
Strontium	88-1	74401	76445	76269	75705	1.50	cps
Sulfur	34-1	744324	751106	744226	746552	0.53	cps
Terbium	159-1	27646269	28511475	28491538	28216427	1.75	cps
Terbium	159-2	14291282	14366764	14487016	14381688	0.69	cps
Thallium	203-1	28690	28515	28365	28523	0.57	cps
Thallium	205-1	69022	69266	69357	69215	0.25	cps
Thorium	232-1	87837	89335	89302	88825	0.96	cps
Tin	118-1	119177	119118	117663	118653	0.72	cps
Titanium	47-1	21708	21959	21441	21703	1.19	cps
Uranium	238-1	88370	86507	86785	87221	1.15	cps
Vanadium	51-2	37197	37528	37401	37375	0.45	cps
Yttrium	89-1	21430230	22184232	22109507	21907990	1.90	cps
Yttrium	89-2	3262375	3308157	3330224	3300252	1.05	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 15:41:33	DataFile Name :	019LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4051	4034	4181	4088	1.96	cps
Zirconium	90-1	46167	45105	46702	45991	1.77	cps
Zirconium	91-1	10571	10454	10279	10435	1.41	cps

LB Number : LB100549 Operator : Jaswal
 Lab Sample ID : CCB87 Instrumnet Name : P7
 Client Sample ID : CCB87 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-29 15:45:09 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	683	700	733	706	3.61	cps
Antimony	121-1	517	500	667	561	16.36	cps
Arsenic	75-2	13	7	20	14	47.88	cps
Barium	135-1	267	292	333	297	11.33	cps
Barium	137-1	633	500	467	533	16.54	cps
Beryllium	9-1	233	287	240	253	11.47	cps
Bismuth	209-1	18488316	18210036	18155386	18284579	0.98	cps
Bismuth	209-2	10401342	10211541	10138763	10250549	1.32	cps
Boron	10-1	6818	6902	6760	6827	1.04	cps
Boron	11-1	33146	32235	30365	31915	4.44	cps
Cadmium	111-1	7042	7023	6935	7000	0.82	cps
Cadmium	106-1	9954	9871	9812	9879	0.72	cps
Cadmium	108-1	25	46	54	42	36.06	cps
Calcium	43-1	833	608	725	722	15.58	cps
Calcium	44-1	35457	35407	35490	35451	0.12	cps
Chromium	52-2	2867	2694	2790	2784	3.12	cps
Cobalt	59-2	267	260	243	257	4.68	cps
Copper	63-2	3827	3654	3604	3695	3.17	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	13	13	10	12	15.73	cps
Erbium	164-1	67	117	92	92	27.27	cps
Erbium	164-2	60	57	33	50	29.06	cps
Gadolinium	160-1	200	117	183	167	26.46	cps
Gadolinium	160-2	413	413	400	409	1.88	cps
Holmium	165-1	28142900	27958864	28256999	28119587	0.53	cps
Holmium	165-2	14531959	14206736	14114128	14284275	1.54	cps
Indium	115-1	21863682	21412791	21570605	21615693	1.06	cps
Indium	115-2	4333787	4241649	4259985	4278473	1.14	cps
Iron	56-2	36485	36624	34786	35965	2.85	cps
Iron	57-2	922	717	728	789	14.65	cps
Krypton	83-1	1103	1043	1143	1097	4.59	cps
Lead	206-1	1950	1745	1778	1824	6.05	cps
Lead	207-1	1506	1317	1395	1406	6.76	cps
Lead	208-1	7107	6834	7084	7008	2.16	cps
Lithium	6-1	6124522	6076637	6060861	6087340	0.54	cps
Magnesium	24-2	3542	3826	3276	3548	7.75	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 15:45:09	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	193	190	140	174	17.13	cps
Molybdenum	94-1	1383	1392	1484	1420	3.91	cps
Molybdenum	95-1	1308	1125	992	1142	13.93	cps
Molybdenum	96-1	1450	1350	1400	1400	3.57	cps
Molybdenum	97-1	917	692	733	781	15.34	cps
Molybdenum	98-1	1992	2017	1792	1934	6.38	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	260	290	340	297	13.62	cps
Phosphorus	31-2	675	667	783	708	9.19	cps
Potassium	39-2	42027	42052	42002	42027	0.06	cps
Rhodium	103-1	20541360	20515682	20285216	20447420	0.69	cps
Rhodium	103-2	10006884	9854150	9781753	9880929	1.16	cps
Scandium	45-1	14731372	14621964	14635759	14663031	0.41	cps
Scandium	45-2	669543	650705	654569	658273	1.51	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	113	119	124	119	4.69	cps
Selenium	82-1	-17	74	-10	16	322.97	cps
Silicon	28-1	604335	610199	614634	609723	0.85	cps
Silver	109-1	483	433	408	442	8.65	cps
Silver	107-1	725	567	617	636	12.72	cps
Sodium	23-2	47409	47401	46255	47022	1.41	cps
Strontium	86-1	1667	1492	1692	1617	6.74	cps
Strontium	88-1	1033	1000	892	975	7.60	cps
Sulfur	34-1	756405	754151	746485	752347	0.69	cps
Terbium	159-1	28519182	28205710	28217400	28314097	0.63	cps
Terbium	159-2	14263473	13919177	13877275	14019975	1.51	cps
Thallium	203-1	1609	1809	1558	1659	7.98	cps
Thallium	205-1	3742	3601	3867	3737	3.57	cps
Thorium	232-1	2389	2328	2050	2256	8.01	cps
Tin	118-1	3734	4101	3476	3770	8.33	cps
Titanium	47-1	500	683	458	547	21.88	cps
Uranium	238-1	983	983	858	942	7.66	cps
Vanadium	51-2	93	77	73	81	13.22	cps
Yttrium	89-1	22052273	22115806	22062741	22076940	0.15	cps
Yttrium	89-2	3230871	3170710	3187438	3196340	0.97	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	CCB87	Instrumnet Name :	P7
Client Sample ID :	CCB87	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 15:45:09	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	413	323	427	388	14.50	cps
Zirconium	90-1	1825	1942	2075	1947	6.43	cps
Zirconium	91-1	450	325	492	422	20.54	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 15:48:45	DataFile Name :	021LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7369	7169	7135	7224	1.75	cps
Antimony	121-1	47397	48485	47766	47883	1.15	cps
Arsenic	75-2	1070	928	993	997	7.16	cps
Barium	135-1	65513	65061	65061	65212	0.40	cps
Barium	137-1	114091	114612	110965	113223	1.74	cps
Beryllium	9-1	7729	7739	7635	7701	0.74	cps
Bismuth	209-1	18273594	18174420	17992409	18146808	0.79	cps
Bismuth	209-2	10297960	10307378	10186645	10263994	0.65	cps
Boron	10-1	43046	42753	43029	42943	0.38	cps
Boron	11-1	194745	200213	197896	197618	1.39	cps
Cadmium	111-1	14957	14199	14223	14459	2.98	cps
Cadmium	106-1	10621	10037	10287	10315	2.84	cps
Cadmium	108-1	663	667	675	668	0.95	cps
Calcium	43-1	46801	47001	46098	46633	1.02	cps
Calcium	44-1	780666	783439	778925	781010	0.29	cps
Chromium	52-2	20848	21472	21599	21307	1.89	cps
Cobalt	59-2	15558	15602	15879	15680	1.11	cps
Copper	63-2	25870	26291	26748	26303	1.67	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	13	3	7	8	65.47	cps
Erbium	164-1	42	117	125	94	48.60	cps
Erbium	164-2	50	47	23	40	36.33	cps
Gadolinium	160-1	258	175	192	208	21.17	cps
Gadolinium	160-2	400	377	403	393	3.69	cps
Holmium	165-1	27931841	28226886	27683767	27947498	0.97	cps
Holmium	165-2	14298340	14323012	14297522	14306291	0.10	cps
Indium	115-1	21511359	21703508	21455676	21556848	0.60	cps
Indium	115-2	4300400	4305120	4297564	4301028	0.09	cps
Iron	56-2	464956	466763	465239	465653	0.21	cps
Iron	57-2	11321	11266	11994	11527	3.52	cps
Krypton	83-1	1073	1073	1027	1058	2.55	cps
Lead	206-1	23944	23972	24295	24071	0.81	cps
Lead	207-1	20778	21329	20283	20796	2.52	cps
Lead	208-1	95170	94376	94361	94636	0.49	cps
Lithium	6-1	6169907	6158106	6101647	6143220	0.59	cps
Magnesium	24-2	405540	398523	408483	404182	1.27	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 15:48:45	DataFile Name :	021LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6018	6175	6291	6161	2.23	cps
Molybdenum	94-1	58638	57625	55149	57137	3.14	cps
Molybdenum	95-1	72175	70600	69989	70921	1.59	cps
Molybdenum	96-1	78651	78340	76698	77896	1.35	cps
Molybdenum	97-1	43952	44512	44320	44261	0.64	cps
Molybdenum	98-1	113139	115407	112030	113525	1.52	cps
Neodymium	150-1	13	27	0	13	100.01	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	4728	4657	4554	4646	1.88	cps
Phosphorus	31-2	1558	1792	1892	1747	9.79	cps
Potassium	39-2	387979	382888	382292	384386	0.81	cps
Rhodium	103-1	20334042	20403592	20050034	20262556	0.92	cps
Rhodium	103-2	9885818	9881106	9875703	9880876	0.05	cps
Scandium	45-1	14702907	14657764	14461574	14607415	0.88	cps
Scandium	45-2	662340	662340	663754	662811	0.12	cps
Selenium	77-2	170	157	167	164	4.22	cps
Selenium	78-2	670	680	659	670	1.52	cps
Selenium	82-1	3474	3552	3517	3515	1.11	cps
Silicon	28-1	813866	827143	825633	822214	0.88	cps
Silver	109-1	39021	38194	39080	38765	1.28	cps
Silver	107-1	41336	40743	41253	41111	0.78	cps
Sodium	23-2	757532	759824	765760	761039	0.56	cps
Strontium	86-1	11030	10279	10262	10524	4.16	cps
Strontium	88-1	76847	77972	76538	77119	0.98	cps
Sulfur	34-1	779082	770298	769932	773104	0.67	cps
Terbium	159-1	28407600	28430585	27988805	28275663	0.88	cps
Terbium	159-2	14048261	14078214	13987860	14038111	0.33	cps
Thallium	203-1	28289	29717	27855	28621	3.40	cps
Thallium	205-1	68453	68896	68720	68689	0.32	cps
Thorium	232-1	91304	89402	88782	89829	1.46	cps
Tin	118-1	124061	122144	122236	122814	0.88	cps
Titanium	47-1	21600	22593	21233	21809	3.23	cps
Uranium	238-1	88060	89947	86317	88108	2.06	cps
Vanadium	51-2	37909	38273	38808	38330	1.18	cps
Yttrium	89-1	22116957	21986392	21730485	21944611	0.90	cps
Yttrium	89-2	3239524	3210755	3255794	3235358	0.70	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 15:48:45	DataFile Name :	021LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4044	4041	4181	4088	1.95	cps
Zirconium	90-1	46936	46627	47153	46906	0.56	cps
Zirconium	91-1	10413	10938	10638	10663	2.47	cps

LB Number : LB100549 Operator : Jaswal
 Lab Sample ID : PB116620BL Instrumnet Name : P7
 Client Sample ID : PB116620BL Dilution Factor : 1
 Date & Time Acquired :: 2019-01-29 15:53:26 DataFile Name : 022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	108	108	147	45.75	cps
Antimony	121-1	367	275	383	342	17.07	cps
Arsenic	75-2	9	11	7	9	19.98	cps
Barium	135-1	67	92	67	75	19.24	cps
Barium	137-1	100	133	108	114	15.23	cps
Beryllium	9-1	167	200	170	179	10.26	cps
Bismuth	209-1	18155972	18116581	18087869	18120141	0.19	cps
Bismuth	209-2	10379772	10445661	11754882	10860105	7.14	cps
Boron	10-1	5501	5518	4926	5315	6.34	cps
Boron	11-1	25698	25180	22751	24543	6.41	cps
Cadmium	111-1	6600	6397	6881	6626	3.67	cps
Cadmium	106-1	9370	9028	9745	9381	3.82	cps
Cadmium	108-1	25	33	29	29	14.28	cps
Calcium	43-1	342	400	275	339	18.46	cps
Calcium	44-1	28726	29601	29209	29179	1.50	cps
Chromium	52-2	2580	2727	2670	2659	2.78	cps
Cobalt	59-2	153	150	170	158	6.79	cps
Copper	63-2	3314	3330	3407	3350	1.49	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	7	7	13	9	43.25	cps
Erbium	164-1	92	117	75	94	22.21	cps
Erbium	164-2	33	40	43	39	13.09	cps
Gadolinium	160-1	225	208	133	189	25.85	cps
Gadolinium	160-2	350	397	470	406	14.92	cps
Holmium	165-1	28146070	28105171	28084344	28111862	0.11	cps
Holmium	165-2	14387826	14588107	16432694	15136209	7.45	cps
Indium	115-1	21755595	21662501	21610627	21676241	0.34	cps
Indium	115-2	4357669	4379573	5001033	4579425	7.98	cps
Iron	56-2	14585	14430	14029	14348	2.00	cps
Iron	57-2	356	356	411	374	8.57	cps
Krypton	83-1	1097	1190	1117	1135	4.33	cps
Lead	206-1	1561	1706	1539	1602	5.65	cps
Lead	207-1	1239	1350	1367	1319	5.27	cps
Lead	208-1	5834	6317	6195	6116	4.11	cps
Lithium	6-1	6192281	6194344	6224760	6203795	0.29	cps
Magnesium	24-2	583	817	650	683	17.59	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	PB116620BL	Instrumnet Name :	P7
Client Sample ID :	PB116620BL	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 15:53:26	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	50	87	70	69	26.65	cps
Molybdenum	94-1	625	792	767	728	12.35	cps
Molybdenum	95-1	475	450	575	500	13.23	cps
Molybdenum	96-1	850	617	533	667	24.62	cps
Molybdenum	97-1	292	292	250	278	8.66	cps
Molybdenum	98-1	683	575	692	650	10.01	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	223	243	193	220	11.44	cps
Phosphorus	31-2	833	825	633	764	14.81	cps
Potassium	39-2	39855	41116	40038	40336	1.69	cps
Rhodium	103-1	20478448	20356429	20494563	20443147	0.37	cps
Rhodium	103-2	10024297	10100154	11424075	10516175	7.49	cps
Scandium	45-1	14789752	14751014	14650579	14730449	0.49	cps
Scandium	45-2	670323	672088	753244	698552	6.78	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	137	154	133	141	7.68	cps
Selenium	82-1	63	-58	62	22	311.20	cps
Silicon	28-1	589040	603243	594670	595651	1.20	cps
Silver	109-1	408	342	375	375	8.89	cps
Silver	107-1	450	417	525	464	11.96	cps
Sodium	23-2	39027	38859	38400	38762	0.84	cps
Strontium	86-1	1500	1725	1717	1647	7.74	cps
Strontium	88-1	508	408	317	411	23.32	cps
Sulfur	34-1	775752	776254	782982	778330	0.52	cps
Terbium	159-1	28168551	28013930	28368313	28183598	0.63	cps
Terbium	159-2	14125951	14237596	16102282	14821943	7.49	cps
Thallium	203-1	1467	1083	983	1178	21.66	cps
Thallium	205-1	2809	2717	2859	2795	2.57	cps
Thorium	232-1	794	756	606	719	13.88	cps
Tin	118-1	1283	1192	1192	1222	4.33	cps
Titanium	47-1	267	317	300	294	8.65	cps
Uranium	238-1	192	117	208	172	28.35	cps
Vanadium	51-2	23	17	17	19	20.36	cps
Yttrium	89-1	21888386	21937050	21931130	21918855	0.12	cps
Yttrium	89-2	3241569	3292670	3719988	3418076	7.69	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	PB116620BL	Instrumnet Name :	P7
Client Sample ID :	PB116620BL	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 15:53:26	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	640	647	600	629	4.01	cps
Zirconium	90-1	1792	1383	1350	1508	16.31	cps
Zirconium	91-1	317	275	208	267	20.49	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	PB116620BS	Instrumnet Name :	P7
Client Sample ID :	PB116620BS	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 15:57:03	DataFile Name :	023LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3609137	3581409	3629880	3606809	0.67	cps
Antimony	121-1	12481429	12645277	12586950	12571219	0.66	cps
Arsenic	75-2	508841	511102	517888	512610	0.92	cps
Barium	135-1	16477632	16626093	16663203	16588976	0.59	cps
Barium	137-1	28740024	28980914	29029883	28916940	0.54	cps
Beryllium	9-1	3765744	3773641	3770524	3769970	0.11	cps
Bismuth	209-1	17020757	16821921	17244716	17029132	1.24	cps
Bismuth	209-2	9696778	9638428	9574478	9636561	0.63	cps
Boron	10-1	732839	742567	740266	738558	0.69	cps
Boron	11-1	3460557	3495406	3484232	3480065	0.51	cps
Cadmium	111-1	3963985	3984271	4052403	4000219	1.16	cps
Cadmium	106-1	443220	449739	453386	448781	1.15	cps
Cadmium	108-1	302636	307910	312209	307585	1.56	cps
Calcium	43-1	4767756	4737423	4717055	4740745	0.54	cps
Calcium	44-1	78040535	77672573	77889116	77867408	0.24	cps
Chromium	52-2	4749070	4743102	4796302	4762825	0.61	cps
Cobalt	59-2	7910730	7886318	7875394	7890814	0.23	cps
Copper	63-2	11128795	11056189	11063301	11082762	0.36	cps
Dysprosium	156-1	350	383	533	422	23.13	cps
Dysprosium	156-2	317	337	357	337	5.94	cps
Erbium	164-1	267	150	200	206	28.47	cps
Erbium	164-2	87	97	77	87	11.54	cps
Gadolinium	160-1	333	325	408	356	12.91	cps
Gadolinium	160-2	483	583	623	563	12.80	cps
Holmium	165-1	27829458	27554102	28088313	27823958	0.96	cps
Holmium	165-2	14444677	14272813	14211609	14309700	0.84	cps
Indium	115-1	20455610	20290940	20806591	20517713	1.28	cps
Indium	115-2	4160567	4147151	4157645	4155121	0.17	cps
Iron	56-2	213969010	212780605	212976027	213241881	0.30	cps
Iron	57-2	5208293	5240855	5216411	5221853	0.32	cps
Krypton	83-1	1003	987	1040	1010	2.70	cps
Lead	206-1	11538319	11614869	11630687	11594625	0.43	cps
Lead	207-1	10070583	10095423	10078286	10081431	0.13	cps
Lead	208-1	45965834	46106114	46065019	46045656	0.16	cps
Lithium	6-1	5892264	5772984	5870905	5845384	1.09	cps
Magnesium	24-2	40635771	40103014	40326263	40355016	0.66	cps

LB Number : LB100549 Operator : Jaswal
 Lab Sample ID : PB116620BS Instrumnet Name : P7
 Client Sample ID : PB116620BS Dilution Factor : 1
 Date & Time Acquired :: 2019-01-29 15:57:03 DataFile Name : 023LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5949307	5958742	5984429	5964159	0.30	cps
Molybdenum	94-1	29105578	29043523	29210806	29119969	0.29	cps
Molybdenum	95-1	36628508	36832674	36842675	36767952	0.33	cps
Molybdenum	96-1	40589949	40808153	40659336	40685813	0.27	cps
Molybdenum	97-1	22697633	22816998	22744566	22753065	0.26	cps
Molybdenum	98-1	58770560	59201530	59199918	59057336	0.42	cps
Neodymium	150-1	1687	1787	1593	1689	5.73	cps
Neodymium	150-2	280	223	237	247	12.01	cps
Nickel	60-2	2073979	2065398	2061887	2067088	0.30	cps
Phosphorus	31-2	211708	208936	210516	210386	0.66	cps
Potassium	39-2	18088657	18116263	18146591	18117170	0.16	cps
Rhodium	103-1	18924319	18580213	19251670	18918734	1.77	cps
Rhodium	103-2	9330601	9291739	9206513	9276284	0.68	cps
Scandium	45-1	14167793	14041209	14365230	14191411	1.15	cps
Scandium	45-2	665590	663547	662277	663805	0.25	cps
Selenium	77-2	15659	15909	15946	15838	0.99	cps
Selenium	78-2	51221	52084	52887	52064	1.60	cps
Selenium	82-1	314849	318925	318607	317460	0.71	cps
Silicon	28-1	10218109	10223550	10245517	10229059	0.14	cps
Silver	109-1	18118970	18201107	18293836	18204638	0.48	cps
Silver	107-1	18803957	18877862	19017614	18899811	0.57	cps
Sodium	23-2	74865568	74063831	74595116	74508172	0.55	cps
Strontium	86-1	5273114	5296361	5345030	5304835	0.69	cps
Strontium	88-1	45985060	46058125	46086403	46043196	0.11	cps
Sulfur	34-1	2569282	2547572	2541620	2552825	0.57	cps
Terbium	159-1	27877375	27641413	28507010	28008599	1.60	cps
Terbium	159-2	14083882	14028296	14011605	14041261	0.27	cps
Thallium	203-1	14382249	14455762	14393490	14410500	0.27	cps
Thallium	205-1	34984051	35190374	35285417	35153281	0.44	cps
Thorium	232-1	49123518	49307157	49398608	49276427	0.28	cps
Tin	118-1	11598647	11727295	11774327	11700089	0.78	cps
Titanium	47-1	10848184	10882332	10853726	10861414	0.17	cps
Uranium	238-1	48103128	47794447	47768945	47888840	0.39	cps
Vanadium	51-2	3802982	3798711	3823270	3808321	0.34	cps
Yttrium	89-1	21391564	21169072	21755105	21438580	1.38	cps
Yttrium	89-2	3197226	3218102	3205094	3206807	0.33	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	PB116620BS	Instrumnet Name :	P7
Client Sample ID :	PB116620BS	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 15:57:03	DataFile Name :	023LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1753588	1757943	1781107	1764213	0.84	cps
Zirconium	90-1	22662436	22752075	22616825	22677112	0.30	cps
Zirconium	91-1	5037634	5087594	5108179	5077802	0.71	cps

LB Number : LB100549 Operator : Jaswal
 Lab Sample ID : K1227-01 Instrumnet Name : P7
 Client Sample ID : SS037MW125-190122 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-29 16:00:41 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2317	2309	2617	2414	7.28	cps
Antimony	121-1	6077	5643	5310	5676	6.78	cps
Arsenic	75-2	2519	2385	2409	2438	2.92	cps
Barium	135-1	769791	775213	765184	770063	0.65	cps
Barium	137-1	1336326	1330757	1329472	1332185	0.27	cps
Beryllium	9-1	600	460	457	506	16.18	cps
Bismuth	209-1	16524702	16617102	16609964	16583923	0.31	cps
Bismuth	209-2	9246714	9260424	9249596	9252245	0.08	cps
Boron	10-1	732674	772784	765593	757017	2.83	cps
Boron	11-1	3651666	3753896	3797370	3734311	2.00	cps
Cadmium	111-1	7248	6745	6777	6923	4.07	cps
Cadmium	106-1	9770	9170	9278	9406	3.40	cps
Cadmium	108-1	58	58	92	69	27.72	cps
Calcium	43-1	14081587	14137496	13992089	14070391	0.52	cps
Calcium	44-1	231844847	233866797	230235447	231982364	0.78	cps
Chromium	52-2	8393	8342	8286	8340	0.64	cps
Cobalt	59-2	9513	8966	9503	9328	3.36	cps
Copper	63-2	14651	14427	14124	14401	1.84	cps
Dysprosium	156-1	133	67	75	92	39.63	cps
Dysprosium	156-2	40	40	50	43	13.32	cps
Erbium	164-1	133	233	158	175	29.74	cps
Erbium	164-2	100	77	90	89	13.17	cps
Gadolinium	160-1	217	183	250	217	15.38	cps
Gadolinium	160-2	430	383	457	423	8.77	cps
Holmium	165-1	27662155	27838086	27702946	27734396	0.33	cps
Holmium	165-2	14010325	13804666	13766965	13860652	0.95	cps
Indium	115-1	20667059	20744672	20658000	20689910	0.23	cps
Indium	115-2	4025318	4011892	3991972	4009727	0.42	cps
Iron	56-2	148701	148882	148030	148537	0.30	cps
Iron	57-2	73612	75136	74176	74308	1.04	cps
Krypton	83-1	1000	1057	1073	1043	3.68	cps
Lead	206-1	4490	4707	4718	4638	2.77	cps
Lead	207-1	4056	3656	3467	3727	8.07	cps
Lead	208-1	17816	17711	17199	17575	1.88	cps
Lithium	6-1	5838318	5907293	5926993	5890868	0.79	cps
Magnesium	24-2	7268144	7084179	7086403	7146242	1.48	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	K1227-01	Instrumnet Name :	P7
Client Sample ID :	SS037MW125-190122	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 16:00:41	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	471539	472474	463566	469193	1.04	cps
Molybdenum	94-1	15467	14107	12089	13888	12.24	cps
Molybdenum	95-1	22035	21442	19748	21075	5.63	cps
Molybdenum	96-1	24338	23654	22769	23587	3.34	cps
Molybdenum	97-1	13382	13357	13307	13348	0.29	cps
Molybdenum	98-1	35170	34209	32855	34078	3.41	cps
Neodymium	150-1	167	153	113	144	19.21	cps
Neodymium	150-2	33	60	47	47	28.58	cps
Nickel	60-2	29964	30215	29680	29953	0.89	cps
Phosphorus	31-2	1550	1458	1508	1506	3.05	cps
Potassium	39-2	2277506	2215815	2223877	2239066	1.50	cps
Rhodium	103-1	18940481	19048572	18996599	18995217	0.28	cps
Rhodium	103-2	8993172	8964455	8908192	8955273	0.48	cps
Scandium	45-1	14581031	14584075	14480479	14548528	0.41	cps
Scandium	45-2	638863	633752	632055	634890	0.56	cps
Selenium	77-2	87	47	57	63	32.87	cps
Selenium	78-2	267	289	333	296	11.46	cps
Selenium	82-1	2555	2426	2278	2420	5.73	cps
Silicon	28-1	273079939	276988548	273553473	274540653	0.78	cps
Silver	109-1	2009	1642	1692	1781	11.17	cps
Silver	107-1	2467	2267	1917	2217	12.56	cps
Sodium	23-2	178519379	175430491	175277054	176408975	1.04	cps
Strontium	86-1	3385084	3404110	3347448	3378881	0.85	cps
Strontium	88-1	29624200	29633177	29243050	29500142	0.75	cps
Sulfur	34-1	5848492	5865351	5853954	5855932	0.15	cps
Terbium	159-1	27654492	28042782	27964917	27887397	0.74	cps
Terbium	159-2	13723975	13514221	13524133	13587443	0.87	cps
Thallium	203-1	4368	4268	4484	4373	2.48	cps
Thallium	205-1	10847	10646	10671	10721	1.02	cps
Thorium	232-1	8725	7186	6502	7471	15.25	cps
Tin	118-1	2792	2792	2575	2720	4.60	cps
Titanium	47-1	6218	6402	6010	6210	3.16	cps
Uranium	238-1	162550	167012	162855	164139	1.52	cps
Vanadium	51-2	90117	88749	88017	88961	1.20	cps
Yttrium	89-1	21615218	21627201	21505070	21582496	0.31	cps
Yttrium	89-2	3080868	3050034	3058086	3062996	0.52	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	K1227-01	Instrumnet Name :	P7
Client Sample ID :	SS037MW125-190122	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 16:00:41	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	10848	11425	10861	11044	2.98	cps
Zirconium	90-1	5810	4543	4484	4946	15.15	cps
Zirconium	91-1	1167	1108	1117	1131	2.79	cps

LB Number : LB100549 Operator : Jaswal
 Lab Sample ID : K1227-01DUP Instrumnet Name : P7
 Client Sample ID : SS037MW125-190122DL Dilution Factor : 1
 Date & Time Acquired :: 2019-01-29 16:04:23 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2234	2275	2059	2189	5.25	cps
Antimony	121-1	3284	3501	3184	3323	4.87	cps
Arsenic	75-2	2289	2415	2376	2360	2.73	cps
Barium	135-1	731123	733918	725704	730249	0.57	cps
Barium	137-1	1272748	1283334	1272938	1276340	0.47	cps
Beryllium	9-1	323	407	287	339	18.15	cps
Bismuth	209-1	16252219	16522268	16625952	16466813	1.17	cps
Bismuth	209-2	8956404	9023036	9008027	8995822	0.39	cps
Boron	10-1	759457	764995	766463	763638	0.48	cps
Boron	11-1	3673146	3720502	3738043	3710564	0.90	cps
Cadmium	111-1	6002	6211	6087	6100	1.73	cps
Cadmium	106-1	8361	8728	8495	8528	2.18	cps
Cadmium	108-1	67	75	54	65	16.06	cps
Calcium	43-1	13248260	13167674	13162841	13192925	0.36	cps
Calcium	44-1	217054647	217417672	217437413	217303244	0.10	cps
Chromium	52-2	7725	7992	7772	7830	1.82	cps
Cobalt	59-2	8589	8399	8366	8451	1.43	cps
Copper	63-2	13583	13313	13617	13504	1.23	cps
Dysprosium	156-1	33	108	67	69	54.12	cps
Dysprosium	156-2	43	30	37	37	18.18	cps
Erbium	164-1	283	217	208	236	17.41	cps
Erbium	164-2	70	73	67	70	4.76	cps
Gadolinium	160-1	233	175	200	203	14.43	cps
Gadolinium	160-2	347	403	400	383	8.29	cps
Holmium	165-1	26719153	27141542	27123310	26994668	0.88	cps
Holmium	165-2	13278082	13443489	13344588	13355386	0.62	cps
Indium	115-1	19202534	19709066	19625813	19512471	1.39	cps
Indium	115-2	3774029	3803589	3789274	3788964	0.39	cps
Iron	56-2	140735	139361	139970	140022	0.49	cps
Iron	57-2	70681	68923	67840	69148	2.07	cps
Krypton	83-1	807	1063	823	898	16.00	cps
Lead	206-1	4245	4240	4040	4175	2.81	cps
Lead	207-1	3523	3478	3339	3447	2.77	cps
Lead	208-1	16104	15938	15865	15969	0.77	cps
Lithium	6-1	5882068	5951886	6002279	5945411	1.02	cps
Magnesium	24-2	6836360	6837415	6813236	6829004	0.20	cps

LB Number : LB100549 Operator : Jaswal
 Lab Sample ID : K1227-01DUP Instrumnet Name : P7
 Client Sample ID : SS037MW125-190122DL Dilution Factor : 1
 Date & Time Acquired :: 2019-01-29 16:04:23 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	447613	444211	441983	444602	0.64	cps
Molybdenum	94-1	10671	11155	10104	10643	4.94	cps
Molybdenum	95-1	17745	16727	16393	16955	4.15	cps
Molybdenum	96-1	18204	18112	18145	18154	0.26	cps
Molybdenum	97-1	11372	10654	11080	11035	3.27	cps
Molybdenum	98-1	26542	27519	27277	27113	1.88	cps
Neodymium	150-1	133	107	73	104	28.78	cps
Neodymium	150-2	27	17	30	24	28.38	cps
Nickel	60-2	28732	28682	28077	28497	1.28	cps
Phosphorus	31-2	1609	1383	1433	1475	8.01	cps
Potassium	39-2	2127131	2103276	2101431	2110613	0.68	cps
Rhodium	103-1	17611255	17803838	17833675	17749589	0.68	cps
Rhodium	103-2	8384644	8545687	8497946	8476092	0.98	cps
Scandium	45-1	13501404	13644819	13632783	13593002	0.59	cps
Scandium	45-2	597305	598632	601033	598990	0.32	cps
Selenium	77-2	77	43	40	53	38.02	cps
Selenium	78-2	319	263	324	302	11.20	cps
Selenium	82-1	2318	2149	2354	2274	4.80	cps
Silicon	28-1	258540822	257066664	256632072	257413186	0.39	cps
Silver	109-1	733	692	783	736	6.23	cps
Silver	107-1	833	933	733	833	12.00	cps
Sodium	23-2	170320062	168182358	169767658	169423359	0.65	cps
Strontium	86-1	3180215	3192291	3144249	3172251	0.79	cps
Strontium	88-1	27764119	28009532	27694420	27822691	0.59	cps
Sulfur	34-1	5625583	5597051	5613627	5612087	0.26	cps
Terbium	159-1	26714527	27255977	27275178	27081894	1.18	cps
Terbium	159-2	13043138	13139105	13063519	13081921	0.39	cps
Thallium	203-1	3142	3276	3159	3192	2.28	cps
Thallium	205-1	7586	7561	7602	7583	0.28	cps
Thorium	232-1	3189	3123	2761	3025	7.61	cps
Tin	118-1	2100	2167	1909	2059	6.52	cps
Titanium	47-1	5585	5718	5560	5621	1.51	cps
Uranium	238-1	166877	166109	163357	165448	1.12	cps
Vanadium	51-2	84035	83585	83696	83772	0.28	cps
Yttrium	89-1	19806038	20411271	20304848	20174052	1.60	cps
Yttrium	89-2	2835849	2894417	2884802	2871689	1.09	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	K1227-01DUP	Instrumnet Name :	P7
Client Sample ID :	SS037MW125-190122DL	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 16:04:23	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	10491	10320	10254	10355	1.18	cps
Zirconium	90-1	3100	3125	3017	3081	1.84	cps
Zirconium	91-1	808	858	767	811	5.65	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	K1227-01LX5	Instrumnet Name :	P7
Client Sample ID :	SS037MW125-190122L	Dilution Factor :	5
Date & Time Acquired ::	2019-01-29 16:08:06	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	550	600	667	606	9.68	cps
Antimony	121-1	1058	1000	942	1000	5.83	cps
Arsenic	75-2	417	461	441	440	5.06	cps
Barium	135-1	144309	144420	142094	143608	0.91	cps
Barium	137-1	248919	246723	247020	247554	0.48	cps
Beryllium	9-1	247	287	247	260	8.88	cps
Bismuth	209-1	17388556	17227952	17350686	17322398	0.48	cps
Bismuth	209-2	9588832	9583275	9915390	9695832	1.96	cps
Boron	10-1	170090	173747	174312	172716	1.33	cps
Boron	11-1	835747	833549	841407	836901	0.48	cps
Cadmium	111-1	5940	6144	6062	6049	1.70	cps
Cadmium	106-1	8370	8661	8503	8511	1.72	cps
Cadmium	108-1	8	21	33	21	60.01	cps
Calcium	43-1	2555064	2563073	2550441	2556193	0.25	cps
Calcium	44-1	42058611	42050225	42154526	42087787	0.14	cps
Chromium	52-2	3490	3337	3410	3413	2.25	cps
Cobalt	59-2	1883	1747	1760	1797	4.19	cps
Copper	63-2	5308	5224	5134	5222	1.66	cps
Dysprosium	156-1	33	8	0	14	124.91	cps
Dysprosium	156-2	10	3	17	10	66.70	cps
Erbium	164-1	75	108	92	92	18.18	cps
Erbium	164-2	30	40	20	30	33.33	cps
Gadolinium	160-1	158	142	233	178	27.47	cps
Gadolinium	160-2	360	380	370	370	2.70	cps
Holmium	165-1	26870965	26600663	26480438	26650689	0.75	cps
Holmium	165-2	13467251	13388046	13908981	13588092	2.07	cps
Indium	115-1	19767957	19648300	19709416	19708557	0.30	cps
Indium	115-2	3881164	3884941	4036787	3934297	2.26	cps
Iron	56-2	35672	34808	35594	35358	1.35	cps
Iron	57-2	13918	13913	14268	14033	1.45	cps
Krypton	83-1	977	947	880	934	5.30	cps
Lead	206-1	1972	2067	1861	1967	5.23	cps
Lead	207-1	1778	1567	1728	1691	6.53	cps
Lead	208-1	8007	7812	7640	7820	2.35	cps
Lithium	6-1	6025570	6013691	6000820	6013360	0.21	cps
Magnesium	24-2	1332978	1339055	1335306	1335780	0.23	cps

LB Number : LB100549 Operator : Jaswal
 Lab Sample ID : K1227-01LX5 Instrumnet Name : P7
 Client Sample ID : SS037MW125-190122L Dilution Factor : 5
 Date & Time Acquired :: 2019-01-29 16:08:06 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	90627	88665	89724	89672	1.09	cps
Molybdenum	94-1	2484	2375	2750	2536	7.61	cps
Molybdenum	95-1	3417	3876	3676	3656	6.29	cps
Molybdenum	96-1	3926	3817	3817	3853	1.62	cps
Molybdenum	97-1	2225	2184	2067	2159	3.80	cps
Molybdenum	98-1	5735	5793	5218	5582	5.67	cps
Neodymium	150-1	20	47	27	31	44.61	cps
Neodymium	150-2	17	0	7	8	107.84	cps
Nickel	60-2	5931	5975	5718	5875	2.34	cps
Phosphorus	31-2	975	767	858	867	12.05	cps
Potassium	39-2	444396	442888	440810	442698	0.41	cps
Rhodium	103-1	18161138	18107689	18025356	18098061	0.38	cps
Rhodium	103-2	8906329	8865347	9203187	8991621	2.05	cps
Scandium	45-1	13141962	13086810	13099891	13109555	0.22	cps
Scandium	45-2	598955	600103	617261	605440	1.69	cps
Selenium	77-2	0	23	3	9	142.00	cps
Selenium	78-2	133	126	159	140	12.54	cps
Selenium	82-1	447	467	526	480	8.60	cps
Silicon	28-1	50443543	49672091	49921803	50012479	0.79	cps
Silver	109-1	342	342	433	372	14.22	cps
Silver	107-1	517	375	542	478	18.81	cps
Sodium	23-2	33888597	33808527	33874374	33857166	0.13	cps
Strontium	86-1	617359	619067	619091	618506	0.16	cps
Strontium	88-1	5402731	5378218	5404012	5394987	0.27	cps
Sulfur	34-1	1974578	1961603	1976379	1970853	0.41	cps
Terbium	159-1	27127908	26792580	26570138	26830209	1.05	cps
Terbium	159-2	13171129	13174534	13553934	13299865	1.65	cps
Thallium	203-1	1525	1817	1800	1714	9.56	cps
Thallium	205-1	4618	4359	4301	4426	3.81	cps
Thorium	232-1	978	917	978	957	3.68	cps
Tin	118-1	1233	1292	1225	1250	2.91	cps
Titanium	47-1	1258	1142	1400	1267	10.21	cps
Uranium	238-1	32868	33812	33453	33378	1.43	cps
Vanadium	51-2	16887	16610	16459	16652	1.30	cps
Yttrium	89-1	20173687	19880883	19723343	19925971	1.15	cps
Yttrium	89-2	2884950	2876737	2986716	2916134	2.10	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	K1227-01LX5	Instrumnet Name :	P7
Client Sample ID :	SS037MW125-190122L	Dilution Factor :	5
Date & Time Acquired ::	2019-01-29 16:08:06	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3000	2930	2874	2935	2.16	cps
Zirconium	90-1	1567	1625	1617	1603	1.97	cps
Zirconium	91-1	300	300	242	281	12.00	cps

LB Number : LB100549 Operator : Jaswal
 Lab Sample ID : K1227-01MS Instrumnet Name : P7
 Client Sample ID : SS037MW125-190122M Dilution Factor : 1
 Date & Time Acquired :: 2019-01-29 16:11:42 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3349268	3342121	3352424	3347938	0.16	cps
Antimony	121-1	11197881	11263935	11274765	11245527	0.37	cps
Arsenic	75-2	447745	447108	450537	448463	0.41	cps
Barium	135-1	16058704	16067934	16225867	16117502	0.58	cps
Barium	137-1	27827306	27921539	28164302	27971049	0.62	cps
Beryllium	9-1	3515275	3558974	3554497	3542915	0.68	cps
Bismuth	209-1	15997184	16025169	16191816	16071389	0.65	cps
Bismuth	209-2	8950649	8862116	8704935	8839233	1.41	cps
Boron	10-1	1414148	1425016	1451282	1430149	1.33	cps
Boron	11-1	6723581	6821279	6894307	6813056	1.26	cps
Cadmium	111-1	3430835	3462809	3481460	3458368	0.74	cps
Cadmium	106-1	397852	404166	403270	401763	0.85	cps
Cadmium	108-1	268156	271886	274589	271544	1.19	cps
Calcium	43-1	16247424	16576198	16397898	16407173	1.00	cps
Calcium	44-1	268637389	270665198	272045839	270449475	0.63	cps
Chromium	52-2	4213418	4201653	4223496	4212856	0.26	cps
Cobalt	59-2	6987677	7009082	6986723	6994494	0.18	cps
Copper	63-2	9691721	9675360	9760098	9709060	0.46	cps
Dysprosium	156-1	250	342	292	294	15.59	cps
Dysprosium	156-2	240	303	293	279	12.21	cps
Erbium	164-1	158	133	217	169	25.24	cps
Erbium	164-2	93	100	107	100	6.66	cps
Gadolinium	160-1	250	275	275	267	5.41	cps
Gadolinium	160-2	377	420	407	401	5.53	cps
Holmium	165-1	26537900	26787290	27152876	26826022	1.15	cps
Holmium	165-2	13611022	13748328	13403512	13587621	1.28	cps
Indium	115-1	18690236	18934320	19045054	18889870	0.96	cps
Indium	115-2	3810216	3824998	3764212	3799809	0.83	cps
Iron	56-2	194589404	192314660	192010510	192971525	0.73	cps
Iron	57-2	4757559	4761766	4781918	4767081	0.27	cps
Krypton	83-1	1033	943	977	984	4.62	cps
Lead	206-1	10937799	11033725	10941625	10971049	0.50	cps
Lead	207-1	9279602	9343322	9226252	9283059	0.63	cps
Lead	208-1	42927838	43281557	42922335	43043910	0.48	cps
Lithium	6-1	5848819	5883960	5890542	5874441	0.38	cps
Magnesium	24-2	44733916	44260834	44954344	44649698	0.79	cps

LB Number : LB100549 Operator : Jaswal
 Lab Sample ID : K1227-01MS Instrumnet Name : P7
 Client Sample ID : SS037MW125-190122M Dilution Factor : 1
 Date & Time Acquired :: 2019-01-29 16:11:42 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5965378	5908163	5905087	5926210	0.57	cps
Molybdenum	94-1	26223307	26208514	26271880	26234567	0.13	cps
Molybdenum	95-1	32139892	32194526	32296260	32210226	0.25	cps
Molybdenum	96-1	35691871	35781707	36057591	35843723	0.53	cps
Molybdenum	97-1	20041651	19984436	20027231	20017773	0.15	cps
Molybdenum	98-1	51906709	52187333	52143126	52079056	0.29	cps
Neodymium	150-1	1407	1687	1373	1489	11.56	cps
Neodymium	150-2	140	133	120	131	7.77	cps
Nickel	60-2	1816081	1816970	1831604	1821552	0.48	cps
Phosphorus	31-2	1567	1442	1467	1492	4.43	cps
Potassium	39-2	18569887	18437308	18485899	18497698	0.36	cps
Rhodium	103-1	16822645	17130851	17183452	17045649	1.14	cps
Rhodium	103-2	8444374	8463778	8282839	8396997	1.18	cps
Scandium	45-1	13157656	13281140	13386491	13275096	0.86	cps
Scandium	45-2	624303	621964	615896	620721	0.70	cps
Selenium	77-2	12939	13633	13296	13290	2.61	cps
Selenium	78-2	45787	45157	44947	45297	0.96	cps
Selenium	82-1	278993	282946	285742	282560	1.20	cps
Silicon	28-1	247495156	248454081	248586939	248178725	0.24	cps
Silver	109-1	229095	233457	235182	232578	1.35	cps
Silver	107-1	264113	264143	263924	264060	0.05	cps
Sodium	23-2	233609005	229397072	230981289	231329122	0.92	cps
Strontium	86-1	7148564	7083289	7162021	7131291	0.59	cps
Strontium	88-1	61917720	62460674	61969481	62115958	0.48	cps
Sulfur	34-1	5182138	5221902	5225207	5209749	0.46	cps
Terbium	159-1	26609556	26784146	27042159	26811954	0.81	cps
Terbium	159-2	13283862	13227291	13130084	13213745	0.59	cps
Thallium	203-1	13461403	13492673	13445473	13466516	0.18	cps
Thallium	205-1	32759743	32850696	32754981	32788473	0.16	cps
Thorium	232-1	4873	4601	4668	4714	3.01	cps
Tin	118-1	10718811	10770880	10831309	10773667	0.52	cps
Titanium	47-1	9759606	9722696	9758135	9746812	0.21	cps
Uranium	238-1	47735918	47925392	48062467	47907925	0.34	cps
Vanadium	51-2	3497999	3476515	3509451	3494655	0.48	cps
Yttrium	89-1	19524406	19813056	19836508	19724657	0.88	cps
Yttrium	89-2	2934642	2948198	2917222	2933354	0.53	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	K1227-01MS	Instrumnet Name :	P7
Client Sample ID :	SS037MW125-190122M	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 16:11:42	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1435782	1439702	1439745	1438410	0.16	cps
Zirconium	90-1	22042716	22003905	22125611	22057411	0.28	cps
Zirconium	91-1	4874892	4942268	4961942	4926367	0.93	cps

LB Number : LB100549 Operator : Jaswal
 Lab Sample ID : K1227-01MSD Instrumnet Name : P7
 Client Sample ID : SS037MW125-190122M Dilution Factor : 1
 Date & Time Acquired :: 2019-01-29 16:15:27 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3437898	3453865	3443784	3445182	0.23	cps
Antimony	121-1	11382220	11448028	11493465	11441237	0.49	cps
Arsenic	75-2	458487	462916	460496	460633	0.48	cps
Barium	135-1	16370302	16468707	16484182	16441064	0.38	cps
Barium	137-1	28351275	28418136	28738571	28502661	0.73	cps
Beryllium	9-1	3615647	3647228	3653793	3638889	0.56	cps
Bismuth	209-1	15405894	15736219	15853540	15665218	1.48	cps
Bismuth	209-2	8741188	8655638	8778327	8725051	0.72	cps
Boron	10-1	1459419	1513794	1516967	1496726	2.16	cps
Boron	11-1	6849903	7056532	7160385	7022274	2.25	cps
Cadmium	111-1	3524741	3558045	3557790	3546859	0.54	cps
Cadmium	106-1	400957	412086	412892	408645	1.63	cps
Cadmium	108-1	275724	275225	277116	276021	0.36	cps
Calcium	43-1	16653808	16759177	16904870	16772618	0.75	cps
Calcium	44-1	273887698	275811448	278723890	276141012	0.88	cps
Chromium	52-2	4285171	4336127	4322408	4314569	0.61	cps
Cobalt	59-2	7213634	7165138	7181213	7186662	0.34	cps
Copper	63-2	10082848	10038324	10050474	10057215	0.23	cps
Dysprosium	156-1	317	317	258	297	11.33	cps
Dysprosium	156-2	277	233	280	263	9.89	cps
Erbium	164-1	200	133	192	175	20.76	cps
Erbium	164-2	100	60	60	73	31.49	cps
Gadolinium	160-1	275	283	392	317	20.55	cps
Gadolinium	160-2	373	437	573	461	22.17	cps
Holmium	165-1	25793224	26417237	26620632	26277031	1.64	cps
Holmium	165-2	13303223	13265747	13488350	13352440	0.89	cps
Indium	115-1	18446808	18811637	18842083	18700176	1.18	cps
Indium	115-2	3747451	3743124	3825162	3771912	1.22	cps
Iron	56-2	198081421	197964104	199119849	198388458	0.32	cps
Iron	57-2	4915333	4903212	4930475	4916340	0.28	cps
Krypton	83-1	810	873	983	889	9.87	cps
Lead	206-1	10954506	11096875	10975142	11008841	0.70	cps
Lead	207-1	9329900	9328221	9406169	9354763	0.48	cps
Lead	208-1	42985268	43310583	43409691	43235181	0.51	cps
Lithium	6-1	5794266	5844766	5873957	5837663	0.69	cps
Magnesium	24-2	46030037	45782432	45485355	45765942	0.60	cps

LB Number : LB100549 Operator : Jaswal
 Lab Sample ID : K1227-01MSD Instrumnet Name : P7
 Client Sample ID : SS037MW125-190122M Dilution Factor : 1
 Date & Time Acquired :: 2019-01-29 16:15:27 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6093452	6108438	6116949	6106280	0.19	cps
Molybdenum	94-1	26645961	27038570	27126641	26937058	0.95	cps
Molybdenum	95-1	32783671	33130400	33158039	33024037	0.63	cps
Molybdenum	96-1	36656389	36541904	36603394	36600562	0.16	cps
Molybdenum	97-1	20520027	20461842	20399407	20460425	0.29	cps
Molybdenum	98-1	52908731	52962241	53266551	53045841	0.36	cps
Neodymium	150-1	1480	1627	1373	1493	8.52	cps
Neodymium	150-2	123	123	117	121	3.18	cps
Nickel	60-2	1860628	1877748	1876327	1871568	0.51	cps
Phosphorus	31-2	1308	1450	1500	1420	7.00	cps
Potassium	39-2	18969884	18991207	19014514	18991868	0.12	cps
Rhodium	103-1	16698341	16902357	16980248	16860315	0.86	cps
Rhodium	103-2	8266354	8234521	8409859	8303578	1.12	cps
Scandium	45-1	12952207	13152428	13294314	13132983	1.31	cps
Scandium	45-2	610714	610064	619945	613575	0.90	cps
Selenium	77-2	13660	13827	14231	13906	2.11	cps
Selenium	78-2	46216	46946	46589	46584	0.78	cps
Selenium	82-1	289704	293206	293029	291980	0.68	cps
Silicon	28-1	250732289	254474956	255667672	253624972	1.02	cps
Silver	109-1	236885	238918	241171	238991	0.90	cps
Silver	107-1	268843	273062	271295	271067	0.78	cps
Sodium	23-2	238925430	238218189	237682064	238275228	0.26	cps
Strontium	86-1	7267448	7273386	7353056	7297963	0.66	cps
Strontium	88-1	63798268	63478847	63864564	63713893	0.32	cps
Sulfur	34-1	5246821	5303647	5317542	5289337	0.71	cps
Terbium	159-1	26115935	26578284	26425370	26373196	0.89	cps
Terbium	159-2	12945518	12988119	13186359	13039999	0.99	cps
Thallium	203-1	13371172	13585622	13687519	13548104	1.19	cps
Thallium	205-1	32604090	33188625	33047698	32946804	0.93	cps
Thorium	232-1	3234	3123	3117	3158	2.08	cps
Tin	118-1	10879552	11022635	11101559	11001249	1.02	cps
Titanium	47-1	9875390	9987861	10076298	9979850	1.01	cps
Uranium	238-1	47812892	48906670	47545627	48088396	1.50	cps
Vanadium	51-2	3564998	3586152	3577841	3576330	0.30	cps
Yttrium	89-1	19407316	19694603	19645658	19582526	0.78	cps
Yttrium	89-2	2901225	2895258	2971661	2922715	1.45	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	K1227-01MSD	Instrumnet Name :	P7
Client Sample ID :	SS037MW125-190122M	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 16:15:27	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1472901	1477331	1478615	1476282	0.20	cps
Zirconium	90-1	22254248	22434046	22709687	22465994	1.02	cps
Zirconium	91-1	4997936	5057051	5090075	5048354	0.92	cps

LB Number : LB100549 Operator : Jaswal
 Lab Sample ID : K1227-01A Instrumnet Name : P7
 Client Sample ID : SS037MW125-190122A Dilution Factor : 1
 Date & Time Acquired :: 2019-01-29 16:19:12 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3496849	3495062	3464694	3485535	0.52	cps
Antimony	121-1	11689667	11791098	11741002	11740589	0.43	cps
Arsenic	75-2	469187	466356	469171	468238	0.35	cps
Barium	135-1	16655288	16808117	16730355	16731253	0.46	cps
Barium	137-1	28778244	29193431	29015099	28995591	0.72	cps
Beryllium	9-1	3623059	3653838	3646468	3641122	0.44	cps
Bismuth	209-1	15880633	16001266	15723077	15868326	0.88	cps
Bismuth	209-2	8777507	8746424	8753339	8759090	0.19	cps
Boron	10-1	1479114	1518009	1515357	1504160	1.44	cps
Boron	11-1	7074092	7232879	7255610	7187527	1.38	cps
Cadmium	111-1	3610567	3623935	3653463	3629322	0.60	cps
Cadmium	106-1	413967	422313	421381	419220	1.09	cps
Cadmium	108-1	282919	283182	285737	283946	0.55	cps
Calcium	43-1	17143235	17302083	17368648	17271322	0.67	cps
Calcium	44-1	283801806	284332265	285212898	284448990	0.25	cps
Chromium	52-2	4381249	4374315	4371191	4375585	0.12	cps
Cobalt	59-2	7329178	7301397	7282370	7304315	0.32	cps
Copper	63-2	10206439	10136054	10049654	10130716	0.78	cps
Dysprosium	156-1	317	392	258	322	20.74	cps
Dysprosium	156-2	333	237	233	268	21.21	cps
Erbium	164-1	200	192	142	178	17.75	cps
Erbium	164-2	60	77	63	67	13.23	cps
Gadolinium	160-1	275	242	283	267	8.27	cps
Gadolinium	160-2	460	373	357	397	13.99	cps
Holmium	165-1	26736951	26854899	26373955	26655268	0.94	cps
Holmium	165-2	13592489	13467110	13557495	13539031	0.48	cps
Indium	115-1	19077131	19130083	18860880	19022698	0.75	cps
Indium	115-2	3808260	3814287	3831708	3818085	0.32	cps
Iron	56-2	201260766	202481110	200624471	201455449	0.47	cps
Iron	57-2	4990182	4988595	4979995	4986258	0.11	cps
Krypton	83-1	927	1017	947	963	4.91	cps
Lead	206-1	11144616	11010007	11206763	11120462	0.90	cps
Lead	207-1	9437149	9436404	9535195	9469583	0.60	cps
Lead	208-1	43727217	43676383	44075248	43826283	0.50	cps
Lithium	6-1	5847771	5872161	5828767	5849566	0.37	cps
Magnesium	24-2	46871839	46327198	46297776	46498937	0.70	cps

LB Number : LB100549 Operator : Jaswal
 Lab Sample ID : K1227-01A Instrumnet Name : P7
 Client Sample ID : SS037MW125-190122A Dilution Factor : 1
 Date & Time Acquired :: 2019-01-29 16:19:12 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6183363	6190753	6196988	6190368	0.11	cps
Molybdenum	94-1	27612242	27857142	27881746	27783710	0.54	cps
Molybdenum	95-1	33785177	33997798	34157575	33980183	0.55	cps
Molybdenum	96-1	37578419	37779372	37851206	37736332	0.37	cps
Molybdenum	97-1	21016070	21055576	21075490	21049045	0.14	cps
Molybdenum	98-1	54650189	54579703	54484278	54571390	0.15	cps
Neodymium	150-1	1453	1447	1453	1451	0.27	cps
Neodymium	150-2	127	167	157	150	13.88	cps
Nickel	60-2	1896139	1898609	1897769	1897506	0.07	cps
Phosphorus	31-2	1709	1625	1575	1636	4.12	cps
Potassium	39-2	19379594	19300169	19218399	19299387	0.42	cps
Rhodium	103-1	17224260	17308745	17034214	17189073	0.82	cps
Rhodium	103-2	8465786	8415897	8390864	8424182	0.45	cps
Scandium	45-1	13525909	13585959	13370140	13494003	0.83	cps
Scandium	45-2	623022	626645	621965	623877	0.39	cps
Selenium	77-2	14447	14638	13607	14230	3.86	cps
Selenium	78-2	47360	47964	47024	47449	1.00	cps
Selenium	82-1	295305	295946	298067	296439	0.49	cps
Silicon	28-1	259710589	263144656	261969706	261608317	0.67	cps
Silver	109-1	241891	238530	244803	241741	1.30	cps
Silver	107-1	277521	278542	278855	278306	0.25	cps
Sodium	23-2	238818247	238593197	240493122	239301522	0.43	cps
Strontium	86-1	7491901	7565231	7550278	7535803	0.51	cps
Strontium	88-1	65425316	66023283	65519208	65655935	0.49	cps
Sulfur	34-1	5365234	5408057	5373895	5382395	0.42	cps
Terbium	159-1	26796360	26993294	26404450	26731368	1.12	cps
Terbium	159-2	13227901	13180818	13081981	13163567	0.57	cps
Thallium	203-1	13689447	13750156	13652942	13697515	0.36	cps
Thallium	205-1	33279855	33293375	33260483	33277904	0.05	cps
Thorium	232-1	2600	2373	2217	2397	8.05	cps
Tin	118-1	11169776	11317914	11237948	11241880	0.66	cps
Titanium	47-1	10202899	10318306	10319972	10280392	0.65	cps
Uranium	238-1	48585753	49204697	48756020	48848823	0.65	cps
Vanadium	51-2	3640555	3612951	3641871	3631792	0.45	cps
Yttrium	89-1	20117168	20123028	19844171	20028122	0.80	cps
Yttrium	89-2	2957671	2975995	2929687	2954451	0.79	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	K1227-01A	Instrumnet Name :	P7
Client Sample ID :	SS037MW125-190122A	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 16:19:12	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1502718	1496200	1486065	1494994	0.56	cps
Zirconium	90-1	23097201	23215055	23207579	23173278	0.28	cps
Zirconium	91-1	5162026	5141693	5246264	5183328	1.07	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	K1227-02	Instrumnet Name :	P7
Client Sample ID :	SS037MW076-190122	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 16:22:56	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1425	1442	1483	1450	2.07	cps
Antimony	121-1	1825	1892	1575	1764	9.47	cps
Arsenic	75-2	76429	75083	75115	75542	1.02	cps
Barium	135-1	1432151	1440135	1438272	1436853	0.29	cps
Barium	137-1	2481493	2496143	2494489	2490708	0.32	cps
Beryllium	9-1	577	567	547	563	2.71	cps
Bismuth	209-1	16709474	16957014	16990107	16885531	0.91	cps
Bismuth	209-2	9201641	9184829	9124689	9170386	0.44	cps
Boron	10-1	529717	535504	527290	530837	0.79	cps
Boron	11-1	2557827	2561363	2512974	2544055	1.06	cps
Cadmium	111-1	7132	7273	7183	7196	0.99	cps
Cadmium	106-1	9370	9679	9454	9501	1.68	cps
Cadmium	108-1	104	104	79	96	15.06	cps
Calcium	43-1	10202747	10238252	10088724	10176574	0.77	cps
Calcium	44-1	167952087	169743645	166013275	167903002	1.11	cps
Chromium	52-2	5731	5301	5518	5517	3.90	cps
Cobalt	59-2	85263	84977	85283	85174	0.20	cps
Copper	63-2	10367	10317	9980	10221	2.06	cps
Dysprosium	156-1	133	175	117	142	21.21	cps
Dysprosium	156-2	40	70	60	57	26.96	cps
Erbium	164-1	250	217	258	242	9.12	cps
Erbium	164-2	133	113	97	114	16.04	cps
Gadolinium	160-1	225	317	208	250	23.34	cps
Gadolinium	160-2	443	463	403	437	7.00	cps
Holmium	165-1	27343392	27653130	27260829	27419117	0.75	cps
Holmium	165-2	13708413	13661558	13524875	13631615	0.70	cps
Indium	115-1	20139526	20248957	19921215	20103233	0.83	cps
Indium	115-2	3932300	3910024	3921150	3921158	0.28	cps
Iron	56-2	10182700	10173486	10102480	10152888	0.43	cps
Iron	57-2	297630	295471	293831	295644	0.64	cps
Krypton	83-1	950	950	1050	983	5.87	cps
Lead	206-1	8581	7914	8014	8169	4.40	cps
Lead	207-1	6591	6852	6096	6513	5.90	cps
Lead	208-1	31321	30770	30354	30815	1.57	cps
Lithium	6-1	6014919	6025020	6054130	6031356	0.34	cps
Magnesium	24-2	11685086	11502410	11441631	11543042	1.10	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	K1227-02	Instrumnet Name :	P7
Client Sample ID :	SS037MW076-190122	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 16:22:56	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8787696	8815300	8754886	8785961	0.34	cps
Molybdenum	94-1	22468	21784	21425	21893	2.42	cps
Molybdenum	95-1	36464	36523	35570	36186	1.47	cps
Molybdenum	96-1	39063	38469	36615	38049	3.36	cps
Molybdenum	97-1	23353	22510	21993	22619	3.04	cps
Molybdenum	98-1	59793	57593	55618	57668	3.62	cps
Neodymium	150-1	260	207	220	229	12.13	cps
Neodymium	150-2	50	33	43	42	19.87	cps
Nickel	60-2	68539	69889	69979	69469	1.16	cps
Phosphorus	31-2	925	892	992	936	5.44	cps
Potassium	39-2	1056997	1055091	1053019	1055036	0.19	cps
Rhodium	103-1	18361824	18395202	18278897	18345308	0.33	cps
Rhodium	103-2	8846078	8761030	8777855	8794988	0.51	cps
Scandium	45-1	13871843	13935333	13843097	13883424	0.34	cps
Scandium	45-2	615453	613641	610069	613055	0.45	cps
Selenium	77-2	10	7	7	8	24.71	cps
Selenium	78-2	126	135	120	127	5.89	cps
Selenium	82-1	937	886	719	847	13.42	cps
Silicon	28-1	248080622	246519106	245906947	246835558	0.45	cps
Silver	109-1	492	533	383	469	16.49	cps
Silver	107-1	525	500	592	539	8.79	cps
Sodium	23-2	113368453	113769715	113990432	113709533	0.28	cps
Strontium	86-1	3929331	3966699	3950476	3948835	0.47	cps
Strontium	88-1	34359676	34273679	34150226	34261193	0.31	cps
Sulfur	34-1	3313532	3344264	3322745	3326847	0.47	cps
Terbium	159-1	27434994	27466139	27436960	27446031	0.06	cps
Terbium	159-2	13433458	13310426	13240939	13328274	0.73	cps
Thallium	203-1	7086	7069	7136	7097	0.49	cps
Thallium	205-1	17212	18422	17362	17665	3.73	cps
Thorium	232-1	433	506	461	467	7.81	cps
Tin	118-1	2942	2850	2967	2920	2.10	cps
Titanium	47-1	6185	5685	5876	5915	4.27	cps
Uranium	238-1	56718	56918	55863	56500	0.99	cps
Vanadium	51-2	16119	15862	16159	16047	1.00	cps
Yttrium	89-1	20687813	20731796	20833453	20751020	0.36	cps
Yttrium	89-2	2960972	2945293	2944156	2950140	0.32	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	K1227-02	Instrumnet Name :	P7
Client Sample ID :	SS037MW076-190122	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 16:22:56	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	13083	12475	12999	12852	2.56	cps
Zirconium	90-1	4451	3717	3567	3912	12.09	cps
Zirconium	91-1	1225	1067	1217	1170	7.62	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 16:35:33	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18918380	18749196	18889515	18852364	0.48	cps
Antimony	121-1	11417949	11456457	11496273	11456893	0.34	cps
Arsenic	75-2	446543	447025	452821	448796	0.78	cps
Barium	135-1	15630405	15802392	15786975	15739924	0.60	cps
Barium	137-1	27320483	27642843	27132141	27365156	0.94	cps
Beryllium	9-1	3517265	3534695	3524302	3525421	0.25	cps
Bismuth	209-1	14860660	14822104	14658324	14780363	0.73	cps
Bismuth	209-2	8264315	8196631	8314278	8258408	0.71	cps
Boron	10-1	716637	725883	728951	723823	0.89	cps
Boron	11-1	3344876	3426979	3491589	3421148	2.15	cps
Cadmium	111-1	3397078	3441000	3491259	3443112	1.37	cps
Cadmium	106-1	394461	398805	405332	399533	1.37	cps
Cadmium	108-1	265702	272508	273307	270506	1.54	cps
Calcium	43-1	21675480	21671484	21764365	21703776	0.24	cps
Calcium	44-1	357321091	359459466	358574583	358451714	0.30	cps
Chromium	52-2	4478841	4417113	4472224	4456059	0.76	cps
Cobalt	59-2	7365559	7362414	7356209	7361394	0.06	cps
Copper	63-2	10336978	10335344	10310487	10327603	0.14	cps
Dysprosium	156-1	325	300	383	336	12.72	cps
Dysprosium	156-2	273	337	347	319	12.47	cps
Erbium	164-1	125	142	117	128	9.97	cps
Erbium	164-2	53	47	30	43	27.73	cps
Gadolinium	160-1	275	233	292	267	11.27	cps
Gadolinium	160-2	437	403	470	437	7.63	cps
Holmium	165-1	26392192	26433934	26176143	26334090	0.53	cps
Holmium	165-2	13517958	13363954	13410706	13430873	0.59	cps
Indium	115-1	18454169	18588122	18524289	18522193	0.36	cps
Indium	115-2	3760524	3745131	3776431	3760695	0.42	cps
Iron	56-2	991117889	980497555	991335178	987650207	0.63	cps
Iron	57-2	24022637	24102407	24246942	24123995	0.47	cps
Krypton	83-1	923	1013	937	958	5.07	cps
Lead	206-1	10678533	10680751	10676297	10678527	0.02	cps
Lead	207-1	9304145	9262760	9315831	9294245	0.30	cps
Lead	208-1	42324998	42378787	42389156	42364314	0.08	cps
Lithium	6-1	5625001	5596645	5636816	5619487	0.37	cps
Magnesium	24-2	192957929	190537071	192463758	191986253	0.67	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 16:35:33	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5662480	5589607	5681552	5644546	0.86	cps
Molybdenum	94-1	27626669	27607175	27766730	27666858	0.31	cps
Molybdenum	95-1	34445936	34735762	34838962	34673554	0.59	cps
Molybdenum	96-1	38248585	38538939	38383326	38390283	0.38	cps
Molybdenum	97-1	21421815	21724640	21571351	21572602	0.70	cps
Molybdenum	98-1	55827695	55979562	55792147	55866468	0.18	cps
Neodymium	150-1	1487	1533	1487	1502	1.79	cps
Neodymium	150-2	230	257	230	239	6.44	cps
Nickel	60-2	1829647	1828825	1828270	1828914	0.04	cps
Phosphorus	31-2	197551	194014	199274	196946	1.36	cps
Potassium	39-2	87909623	88000464	88931214	88280434	0.64	cps
Rhodium	103-1	16515236	16510913	16566372	16530840	0.19	cps
Rhodium	103-2	8190150	8143462	8169362	8167658	0.29	cps
Scandium	45-1	13157194	13253013	13265434	13225213	0.45	cps
Scandium	45-2	624629	622669	630669	625989	0.67	cps
Selenium	77-2	12949	13326	13550	13275	2.29	cps
Selenium	78-2	45207	44520	45293	45007	0.94	cps
Selenium	82-1	265722	269265	271468	268818	1.08	cps
Silicon	28-1	9608834	9731646	9866186	9735555	1.32	cps
Silver	109-1	15748620	15884743	15829420	15820927	0.43	cps
Silver	107-1	16471081	16557005	16667349	16565145	0.59	cps
Sodium	23-2	354018658	351670650	352481725	352723677	0.34	cps
Strontium	86-1	4748481	4888112	4905938	4847510	1.78	cps
Strontium	88-1	42005114	42762929	42486242	42418095	0.90	cps
Sulfur	34-1	2481326	2484795	2510453	2492192	0.64	cps
Terbium	159-1	26290656	26460851	26419225	26390244	0.34	cps
Terbium	159-2	13097812	12982406	13088588	13056268	0.49	cps
Thallium	203-1	13284693	13345895	13259158	13296582	0.34	cps
Thallium	205-1	32532175	32301573	32225536	32353094	0.49	cps
Thorium	232-1	48188807	47865258	47699150	47917738	0.52	cps
Tin	118-1	11003932	10900154	10956492	10953526	0.47	cps
Titanium	47-1	10232222	10322003	10345962	10300062	0.58	cps
Uranium	238-1	46755503	45976858	46345818	46359393	0.84	cps
Vanadium	51-2	3619069	3603161	3627786	3616672	0.35	cps
Yttrium	89-1	19720945	19931632	19761498	19804692	0.56	cps
Yttrium	89-2	2987773	2954954	3005563	2982763	0.86	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	CCV88	Instrumnet Name :	P7
Client Sample ID :	CCV88	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 16:35:33	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1635983	1633815	1657478	1642426	0.80	cps
Zirconium	90-1	21631354	21803879	21798327	21744520	0.45	cps
Zirconium	91-1	4779253	4832826	4910198	4840759	1.36	cps

LB Number : LB100549 Operator : Jaswal
 Lab Sample ID : CCB88 Instrumnet Name : P7
 Client Sample ID : CCB88 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-29 16:41:07 DataFile Name : 032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	908	800	892	867	6.73	cps
Antimony	121-1	2475	2367	2300	2381	3.71	cps
Arsenic	75-2	43	52	54	49	12.05	cps
Barium	135-1	1033	1158	1183	1125	7.14	cps
Barium	137-1	2292	1700	1792	1928	16.52	cps
Beryllium	9-1	523	573	493	530	7.63	cps
Bismuth	209-1	18220255	17949322	17985336	18051638	0.82	cps
Bismuth	209-2	9902655	9968504	10041802	9970987	0.70	cps
Boron	10-1	22017	19922	20473	20804	5.22	cps
Boron	11-1	98890	95746	92081	95572	3.57	cps
Cadmium	111-1	6996	6685	6827	6836	2.27	cps
Cadmium	106-1	9437	9020	9262	9239	2.27	cps
Cadmium	108-1	50	71	63	61	17.16	cps
Calcium	43-1	1709	1692	1834	1745	4.44	cps
Calcium	44-1	50733	50315	47865	49638	3.12	cps
Chromium	52-2	2627	2774	2807	2736	3.50	cps
Cobalt	59-2	427	423	333	394	13.42	cps
Copper	63-2	3210	3314	3167	3230	2.33	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	13	13	3	10	57.75	cps
Erbium	164-1	92	50	117	86	39.11	cps
Erbium	164-2	23	33	50	36	37.90	cps
Gadolinium	160-1	167	150	167	161	5.97	cps
Gadolinium	160-2	390	393	437	407	6.40	cps
Holmium	165-1	27755271	27497621	27631461	27628118	0.47	cps
Holmium	165-2	13948981	13940114	14106654	13998583	0.67	cps
Indium	115-1	21152272	21013728	21117989	21094663	0.34	cps
Indium	115-2	4125673	4140022	4164920	4143538	0.48	cps
Iron	56-2	54150	49573	45159	49627	9.06	cps
Iron	57-2	1417	1272	1100	1263	12.55	cps
Krypton	83-1	1017	1013	1093	1041	4.35	cps
Lead	206-1	2956	2934	2600	2830	7.04	cps
Lead	207-1	2739	2634	2145	2506	12.66	cps
Lead	208-1	12197	11347	10313	11286	8.36	cps
Lithium	6-1	6199537	6154154	6173787	6175826	0.37	cps
Magnesium	24-2	8661	7494	6668	7608	13.16	cps

LB Number : LB100549 Operator : Jaswal
 Lab Sample ID : CCB88 Instrumnet Name : P7
 Client Sample ID : CCB88 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-29 16:41:07 DataFile Name : 032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	300	290	303	298	2.33	cps
Molybdenum	94-1	3984	3392	2859	3412	16.50	cps
Molybdenum	95-1	4668	3659	3751	4026	13.86	cps
Molybdenum	96-1	4734	4459	4017	4404	8.21	cps
Molybdenum	97-1	2975	2350	2309	2545	14.68	cps
Molybdenum	98-1	6944	6152	5660	6252	10.36	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	327	270	280	292	10.35	cps
Phosphorus	31-2	575	683	717	658	11.25	cps
Potassium	39-2	47686	47828	46307	47274	1.78	cps
Rhodium	103-1	19915931	19614053	19591174	19707053	0.92	cps
Rhodium	103-2	9545428	9620591	9655897	9607305	0.59	cps
Scandium	45-1	14179347	13930241	13984076	14031221	0.93	cps
Scandium	45-2	631665	629999	639100	633588	0.76	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	126	137	157	140	11.39	cps
Selenium	82-1	31	100	-18	38	156.75	cps
Silicon	28-1	686871	696115	698641	693876	0.89	cps
Silver	109-1	1859	2200	2067	2042	8.44	cps
Silver	107-1	2000	2142	2075	2072	3.42	cps
Sodium	23-2	78195	76286	73924	76135	2.81	cps
Strontium	86-1	1633	1942	1684	1753	9.44	cps
Strontium	88-1	3276	2984	2550	2937	12.43	cps
Sulfur	34-1	781895	790700	793706	788767	0.78	cps
Terbium	159-1	27832725	27806984	27588099	27742603	0.48	cps
Terbium	159-2	13682436	13707002	13894984	13761474	0.84	cps
Thallium	203-1	3151	2542	2650	2781	11.67	cps
Thallium	205-1	7102	6669	6327	6699	5.80	cps
Thorium	232-1	5212	5740	5018	5323	7.02	cps
Tin	118-1	4659	4426	4609	4565	2.69	cps
Titanium	47-1	1100	992	858	983	12.31	cps
Uranium	238-1	3017	3409	2950	3126	7.92	cps
Vanadium	51-2	160	130	140	143	10.66	cps
Yttrium	89-1	21368126	21108801	21187925	21221617	0.63	cps
Yttrium	89-2	3052781	3092952	3117900	3087878	1.06	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	CCB88	Instrumnet Name :	P7
Client Sample ID :	CCB88	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 16:41:07	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	563	447	453	488	13.43	cps
Zirconium	90-1	3000	2875	3125	3000	4.17	cps
Zirconium	91-1	758	683	667	703	6.95	cps

LB Number : LB100549 Operator : Jaswal
 Lab Sample ID : K1227-03 Instrumnet Name : P7
 Client Sample ID : ST008MW038-190122 Dilution Factor : 1
 Date & Time Acquired :: 2019-01-29 16:44:43 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10296	9795	10379	10157	3.11	cps
Antimony	121-1	2434	2400	2042	2292	9.48	cps
Arsenic	75-2	12177	12441	12498	12372	1.38	cps
Barium	135-1	3118119	3182810	3143047	3147992	1.04	cps
Barium	137-1	5491563	5515996	5499297	5502285	0.23	cps
Beryllium	9-1	377	370	367	371	1.37	cps
Bismuth	209-1	16724957	16668630	16775400	16722996	0.32	cps
Bismuth	209-2	9138495	9052877	9107255	9099543	0.48	cps
Boron	10-1	332140	335487	329583	332403	0.89	cps
Boron	11-1	1596481	1625278	1618460	1613406	0.93	cps
Cadmium	111-1	6984	7103	6660	6916	3.32	cps
Cadmium	106-1	9429	9579	9178	9395	2.15	cps
Cadmium	108-1	113	104	117	111	5.73	cps
Calcium	43-1	7240946	7227788	7195336	7221357	0.33	cps
Calcium	44-1	118888407	119092307	117466273	118482329	0.75	cps
Chromium	52-2	7212	7352	7375	7313	1.21	cps
Cobalt	59-2	3070	3120	3110	3100	0.85	cps
Copper	63-2	9790	9930	9843	9855	0.72	cps
Dysprosium	156-1	258	250	242	250	3.33	cps
Dysprosium	156-2	143	173	180	166	11.80	cps
Erbium	164-1	333	317	275	308	9.74	cps
Erbium	164-2	127	140	133	133	5.00	cps
Gadolinium	160-1	392	367	333	364	8.04	cps
Gadolinium	160-2	473	510	467	483	4.83	cps
Holmium	165-1	27134950	26909059	27089994	27044668	0.44	cps
Holmium	165-2	13540617	13442067	13562553	13515079	0.47	cps
Indium	115-1	20006609	19895039	19988291	19963313	0.30	cps
Indium	115-2	3870223	3880769	3921089	3890694	0.69	cps
Iron	56-2	31108976	30759529	30990256	30952921	0.57	cps
Iron	57-2	781970	772928	786337	780412	0.88	cps
Krypton	83-1	1037	1057	877	990	9.97	cps
Lead	206-1	136487	136927	136390	136602	0.21	cps
Lead	207-1	110563	111885	111414	111287	0.60	cps
Lead	208-1	519385	525689	522671	522582	0.60	cps
Lithium	6-1	6104039	6111469	6064331	6093279	0.42	cps
Magnesium	24-2	11480942	11498716	11608465	11529374	0.60	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	K1227-03	Instrumnet Name :	P7
Client Sample ID :	ST008MW038-190122	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 16:44:43	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3929002	3908547	3938682	3925410	0.39	cps
Molybdenum	94-1	42088	42171	40885	41715	1.73	cps
Molybdenum	95-1	67317	68431	70090	68613	2.03	cps
Molybdenum	96-1	73439	74922	74302	74221	1.00	cps
Molybdenum	97-1	43341	43910	42965	43406	1.10	cps
Molybdenum	98-1	111609	111442	111837	111629	0.18	cps
Neodymium	150-1	600	627	573	600	4.44	cps
Neodymium	150-2	207	127	113	149	33.90	cps
Nickel	60-2	10120	9416	9760	9766	3.60	cps
Phosphorus	31-2	2034	2134	2300	2156	6.25	cps
Potassium	39-2	1154499	1147587	1146688	1149591	0.37	cps
Rhodium	103-1	18453706	18193486	18085092	18244095	1.04	cps
Rhodium	103-2	8782979	8728070	8773856	8761635	0.34	cps
Scandium	45-1	13729582	13758914	13623011	13703836	0.52	cps
Scandium	45-2	606253	601423	611891	606522	0.86	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	111	109	139	120	13.86	cps
Selenium	82-1	452	415	726	531	31.97	cps
Silicon	28-1	172108175	170773783	168869587	170583848	0.95	cps
Silver	109-1	1008	1117	1017	1047	5.76	cps
Silver	107-1	1117	1150	1017	1095	6.34	cps
Sodium	23-2	92131406	93182492	92887415	92733771	0.58	cps
Strontium	86-1	7931301	7866607	7770007	7855972	1.03	cps
Strontium	88-1	69080083	68196114	67460829	68245675	1.19	cps
Sulfur	34-1	1256016	1256309	1253174	1255166	0.14	cps
Terbium	159-1	27464001	27284677	27050591	27266423	0.76	cps
Terbium	159-2	13194340	13098511	13351885	13214912	0.97	cps
Thallium	203-1	2109	2117	2200	2142	2.37	cps
Thallium	205-1	5001	5677	5293	5324	6.36	cps
Thorium	232-1	3050	2884	2834	2923	3.88	cps
Tin	118-1	2242	2200	2059	2167	4.44	cps
Titanium	47-1	6435	6952	7010	6799	4.66	cps
Uranium	238-1	12123	11881	11456	11820	2.86	cps
Vanadium	51-2	3264	3317	3387	3323	1.86	cps
Yttrium	89-1	20696061	20383016	20393570	20490882	0.87	cps
Yttrium	89-2	2902308	2904620	2948234	2918387	0.89	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	K1227-03	Instrumnet Name :	P7
Client Sample ID :	ST008MW038-190122	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 16:44:43	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	18031	17691	18218	17980	1.49	cps
Zirconium	90-1	4076	4209	3342	3876	12.05	cps
Zirconium	91-1	883	908	808	867	6.01	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	K1227-04	Instrumnet Name :	P7
Client Sample ID :	SS038RW151-190122	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 16:48:23	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1117	1242	1192	1183	5.32	cps
Antimony	121-1	1492	1500	1609	1533	4.25	cps
Arsenic	75-2	58353	58392	58655	58467	0.28	cps
Barium	135-1	7531436	7580643	7550802	7554293	0.33	cps
Barium	137-1	13197675	13149422	13170151	13172416	0.18	cps
Beryllium	9-1	330	317	310	319	3.19	cps
Bismuth	209-1	16669759	16665095	16610268	16648374	0.20	cps
Bismuth	209-2	9110320	9182840	9218000	9170387	0.60	cps
Boron	10-1	290983	299959	302012	297652	1.97	cps
Boron	11-1	1414895	1435145	1437013	1429018	0.86	cps
Cadmium	111-1	6518	6693	6843	6685	2.44	cps
Cadmium	106-1	9128	9470	9604	9401	2.61	cps
Cadmium	108-1	38	75	42	51	39.99	cps
Calcium	43-1	9917415	9892891	9951885	9920730	0.30	cps
Calcium	44-1	164072241	162885112	164334129	163763827	0.47	cps
Chromium	52-2	6065	6515	6568	6383	4.33	cps
Cobalt	59-2	40764	41512	41084	41120	0.91	cps
Copper	63-2	6898	6918	6588	6802	2.72	cps
Dysprosium	156-1	142	167	158	156	8.19	cps
Dysprosium	156-2	103	120	150	124	19.00	cps
Erbium	164-1	225	283	175	228	23.80	cps
Erbium	164-2	123	63	70	86	38.44	cps
Gadolinium	160-1	242	233	250	242	3.45	cps
Gadolinium	160-2	440	427	410	426	3.53	cps
Holmium	165-1	26953896	27313326	27179053	27148758	0.67	cps
Holmium	165-2	13659804	13666657	13764253	13696905	0.43	cps
Indium	115-1	19813337	19838893	19722761	19791664	0.31	cps
Indium	115-2	3913204	3929184	3983156	3941848	0.93	cps
Iron	56-2	242475444	241112483	244373100	242653676	0.67	cps
Iron	57-2	5990615	5944131	6017090	5983945	0.62	cps
Krypton	83-1	887	1037	937	953	8.01	cps
Lead	206-1	10643	11127	11072	10947	2.42	cps
Lead	207-1	8748	8937	8909	8864	1.15	cps
Lead	208-1	40987	42645	42322	41985	2.09	cps
Lithium	6-1	6010634	6034557	6084264	6043152	0.62	cps
Magnesium	24-2	8496556	8476373	8460282	8477737	0.21	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	K1227-04	Instrumnet Name :	P7
Client Sample ID :	SS038RW151-190122	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 16:48:23	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3207569	3205928	3250715	3221404	0.79	cps
Molybdenum	94-1	9178	8836	8878	8964	2.08	cps
Molybdenum	95-1	12865	13273	13257	13132	1.76	cps
Molybdenum	96-1	17670	17561	16902	17378	2.39	cps
Molybdenum	97-1	7894	8369	8636	8300	4.53	cps
Molybdenum	98-1	21141	21217	21108	21155	0.26	cps
Neodymium	150-1	767	653	707	709	8.00	cps
Neodymium	150-2	57	97	37	63	48.24	cps
Nickel	60-2	322597	322726	324631	323318	0.35	cps
Phosphorus	31-2	1250	1167	1092	1170	6.77	cps
Potassium	39-2	1039631	1046553	1041034	1042406	0.35	cps
Rhodium	103-1	17915521	17897616	18030293	17947810	0.40	cps
Rhodium	103-2	8784199	8795311	8848271	8809260	0.39	cps
Scandium	45-1	13551415	13635242	13597900	13594852	0.31	cps
Scandium	45-2	612402	616298	619432	616044	0.57	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	144	113	150	136	14.71	cps
Selenium	82-1	545	434	546	508	12.72	cps
Silicon	28-1	227168763	227427255	227475338	227357119	0.07	cps
Silver	109-1	358	333	333	342	4.22	cps
Silver	107-1	367	475	417	419	12.93	cps
Sodium	23-2	112117653	111002719	111380873	111500415	0.51	cps
Strontium	86-1	5009196	5090351	5126436	5075327	1.18	cps
Strontium	88-1	44059866	44277721	44405681	44247756	0.40	cps
Sulfur	34-1	2790782	2803224	2782463	2792156	0.37	cps
Terbium	159-1	26932440	27149675	27378261	27153459	0.82	cps
Terbium	159-2	13208053	13302682	13465796	13325510	0.98	cps
Thallium	203-1	2084	1925	2109	2039	4.88	cps
Thallium	205-1	5043	4968	5810	5273	8.84	cps
Thorium	232-1	1267	1150	1233	1217	4.94	cps
Tin	118-1	2009	1734	1825	1856	7.55	cps
Titanium	47-1	4951	5751	5159	5287	7.85	cps
Uranium	238-1	81549	82941	83327	82606	1.13	cps
Vanadium	51-2	19239	18792	19393	19142	1.63	cps
Yttrium	89-1	20332846	20329006	20439512	20367122	0.31	cps
Yttrium	89-2	2958599	2967515	3002346	2976153	0.78	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	K1227-04	Instrumnet Name :	P7
Client Sample ID :	SS038RW151-190122	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 16:48:23	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	16289	16152	16560	16334	1.27	cps
Zirconium	90-1	3559	3642	3876	3692	4.45	cps
Zirconium	91-1	1117	1108	1050	1092	3.33	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	K1227-05	Instrumnet Name :	P7
Client Sample ID :	DUP-0501-190122	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 16:52:08	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1617	1559	1525	1567	2.96	cps
Antimony	121-1	2425	2875	2492	2598	9.35	cps
Arsenic	75-2	2324	2246	2202	2258	2.74	cps
Barium	135-1	728829	724332	729923	727694	0.41	cps
Barium	137-1	1272419	1266566	1262805	1267263	0.38	cps
Beryllium	9-1	313	300	273	296	6.89	cps
Bismuth	209-1	16463146	16572324	16412739	16482737	0.49	cps
Bismuth	209-2	8936622	8799067	8811513	8849067	0.86	cps
Boron	10-1	741153	753063	760756	751657	1.31	cps
Boron	11-1	3639920	3697737	3713698	3683785	1.05	cps
Cadmium	111-1	6420	6285	6302	6336	1.16	cps
Cadmium	106-1	8995	8820	8812	8875	1.17	cps
Cadmium	108-1	79	79	29	63	46.19	cps
Calcium	43-1	13049938	12938353	12845128	12944473	0.79	cps
Calcium	44-1	214225692	213360334	212470584	213352203	0.41	cps
Chromium	52-2	6198	5901	5981	6027	2.55	cps
Cobalt	59-2	8856	8589	8479	8642	2.24	cps
Copper	63-2	12155	12325	11802	12094	2.21	cps
Dysprosium	156-1	58	150	92	100	46.40	cps
Dysprosium	156-2	63	33	33	43	39.97	cps
Erbium	164-1	133	133	183	150	19.24	cps
Erbium	164-2	67	70	57	64	10.76	cps
Gadolinium	160-1	167	133	250	183	32.78	cps
Gadolinium	160-2	470	383	413	422	10.42	cps
Holmium	165-1	27109075	27361569	27158758	27209801	0.49	cps
Holmium	165-2	13474078	13292691	13234030	13333600	0.94	cps
Indium	115-1	19745594	19733334	19588177	19689035	0.44	cps
Indium	115-2	3776741	3739375	3744795	3753637	0.54	cps
Iron	56-2	139552	139392	135694	138213	1.58	cps
Iron	57-2	69085	69481	69850	69472	0.55	cps
Krypton	83-1	930	900	850	893	4.52	cps
Lead	206-1	4079	3762	3934	3925	4.04	cps
Lead	207-1	3167	3301	3256	3241	2.09	cps
Lead	208-1	15065	14437	15059	14854	2.43	cps
Lithium	6-1	6104718	6119237	6134248	6119401	0.24	cps
Magnesium	24-2	6762910	6742329	6708664	6737968	0.41	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	K1227-05	Instrumnet Name :	P7
Client Sample ID :	DUP-0501-190122	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 16:52:08	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	457062	456059	453411	455511	0.41	cps
Molybdenum	94-1	9645	9946	9812	9801	1.53	cps
Molybdenum	95-1	15434	14758	15709	15300	3.20	cps
Molybdenum	96-1	17044	16644	15893	16527	3.54	cps
Molybdenum	97-1	9754	9604	9654	9670	0.79	cps
Molybdenum	98-1	24447	24196	24605	24416	0.84	cps
Neodymium	150-1	127	67	113	102	30.82	cps
Neodymium	150-2	40	27	30	32	21.53	cps
Nickel	60-2	27973	27706	27449	27710	0.95	cps
Phosphorus	31-2	1400	1367	1492	1420	4.56	cps
Potassium	39-2	2051883	2052077	2036355	2046772	0.44	cps
Rhodium	103-1	17893918	17701439	17662861	17752739	0.70	cps
Rhodium	103-2	8514896	8434775	8408428	8452700	0.66	cps
Scandium	45-1	13616188	13527762	13410639	13518196	0.76	cps
Scandium	45-2	592960	588781	588883	590208	0.40	cps
Selenium	77-2	53	63	50	56	12.49	cps
Selenium	78-2	270	289	300	286	5.23	cps
Selenium	82-1	2128	2273	2316	2239	4.39	cps
Silicon	28-1	253898914	252622914	251230281	252584036	0.53	cps
Silver	109-1	392	375	525	431	19.10	cps
Silver	107-1	467	733	617	606	22.08	cps
Sodium	23-2	169976033	168164383	165951541	168030652	1.20	cps
Strontium	86-1	3124765	3149742	3114622	3129710	0.58	cps
Strontium	88-1	27608096	27590260	27428142	27542166	0.36	cps
Sulfur	34-1	5601349	5505802	5461701	5522951	1.29	cps
Terbium	159-1	27057943	27317191	27268982	27214705	0.51	cps
Terbium	159-2	13097878	12956545	12941060	12998494	0.66	cps
Thallium	203-1	2634	2925	3084	2881	7.93	cps
Thallium	205-1	6277	6986	6952	6738	5.94	cps
Thorium	232-1	828	656	761	748	11.61	cps
Tin	118-1	1600	1633	1442	1558	6.57	cps
Titanium	47-1	5184	5385	5485	5351	2.86	cps
Uranium	238-1	161929	163842	160805	162192	0.95	cps
Vanadium	51-2	80605	82238	79580	80808	1.66	cps
Yttrium	89-1	20216118	20181550	20050076	20149248	0.43	cps
Yttrium	89-2	2863070	2834660	2825064	2840932	0.70	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	K1227-05	Instrumnet Name :	P7
Client Sample ID :	DUP-0501-190122	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 16:52:08	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	8596	8599	8699	8632	0.68	cps
Zirconium	90-1	3309	3467	3209	3328	3.91	cps
Zirconium	91-1	642	708	642	664	5.80	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 17:05:07	DataFile Name :	036CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18903585	19070159	19062528	19012091	0.49	cps
Antimony	121-1	11406605	11321026	11544419	11424016	0.99	cps
Arsenic	75-2	447925	446026	447829	447260	0.24	cps
Barium	135-1	15661042	15513037	15921768	15698616	1.32	cps
Barium	137-1	27229494	27039570	27532454	27267173	0.91	cps
Beryllium	9-1	3545068	3532702	3596358	3558042	0.95	cps
Bismuth	209-1	14744439	15439399	13308562	14497466	7.50	cps
Bismuth	209-2	7886073	8027984	8063027	7992361	1.17	cps
Boron	10-1	710485	722261	733062	721936	1.56	cps
Boron	11-1	3334854	3376042	3465247	3392048	1.97	cps
Cadmium	111-1	3379423	3411160	3477445	3422676	1.46	cps
Cadmium	106-1	394652	398350	406624	399875	1.53	cps
Cadmium	108-1	266913	268631	275564	270369	1.69	cps
Calcium	43-1	21257184	21345210	21773314	21458569	1.29	cps
Calcium	44-1	348877408	349213808	358370633	352153950	1.53	cps
Chromium	52-2	4471928	4477370	4479686	4476328	0.09	cps
Cobalt	59-2	7363945	7368946	7397202	7376698	0.24	cps
Copper	63-2	10312051	10218941	10290693	10273895	0.47	cps
Dysprosium	156-1	458	367	317	381	18.88	cps
Dysprosium	156-2	340	330	273	314	11.43	cps
Erbium	164-1	108	158	158	142	20.38	cps
Erbium	164-2	67	70	80	72	9.61	cps
Gadolinium	160-1	358	383	325	356	8.23	cps
Gadolinium	160-2	467	390	433	430	8.94	cps
Holmium	165-1	26354207	27738667	23558636	25883837	8.23	cps
Holmium	165-2	13000651	13029642	13214277	13081523	0.89	cps
Indium	115-1	18347188	19329426	16516126	18064247	7.90	cps
Indium	115-2	3624033	3661101	3749067	3678067	1.75	cps
Iron	56-2	980847289	982200133	985000978	982682800	0.22	cps
Iron	57-2	24165454	24199360	24255787	24206867	0.19	cps
Krypton	83-1	957	903	1103	988	10.49	cps
Lead	206-1	10736634	10623177	10718066	10692625	0.57	cps
Lead	207-1	9452125	9312308	9384017	9382817	0.75	cps
Lead	208-1	42957653	42278253	42755480	42663795	0.82	cps
Lithium	6-1	5721003	5899701	5126411	5582372	7.25	cps
Magnesium	24-2	194437467	191887242	194515217	193613308	0.77	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 17:05:07	DataFile Name :	036CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5608865	5616577	5652119	5625854	0.41	cps
Molybdenum	94-1	27248708	27116627	27721324	27362219	1.16	cps
Molybdenum	95-1	34021347	34024672	34770584	34272201	1.26	cps
Molybdenum	96-1	37617829	37723881	38466381	37936030	1.22	cps
Molybdenum	97-1	21291461	21221034	21689095	21400530	1.18	cps
Molybdenum	98-1	55047874	54875249	56093722	55338948	1.19	cps
Neodymium	150-1	1660	1473	1607	1580	6.09	cps
Neodymium	150-2	257	240	187	228	16.05	cps
Nickel	60-2	1824815	1824956	1833843	1827872	0.28	cps
Phosphorus	31-2	196773	199747	198598	198373	0.76	cps
Potassium	39-2	87380427	87654419	88696839	87910562	0.79	cps
Rhodium	103-1	16219758	17146519	14863166	16076481	7.14	cps
Rhodium	103-2	7855056	7874605	8056612	7928757	1.40	cps
Scandium	45-1	12935569	13713042	11889201	12845937	7.12	cps
Scandium	45-2	596181	601486	613236	603634	1.45	cps
Selenium	77-2	13153	13577	13159	13296	1.83	cps
Selenium	78-2	44765	44603	44148	44506	0.72	cps
Selenium	82-1	263321	266386	272183	267296	1.68	cps
Silicon	28-1	9444469	9550904	9755311	9583562	1.65	cps
Silver	109-1	15602495	15632521	15838700	15691239	0.82	cps
Silver	107-1	16342638	16441196	16675533	16486455	1.04	cps
Sodium	23-2	355010383	353138350	356645508	354931413	0.49	cps
Strontium	86-1	4747416	4784798	4917837	4816683	1.86	cps
Strontium	88-1	41841104	41845867	42703029	42130000	1.18	cps
Sulfur	34-1	2484816	2518120	2546474	2516470	1.23	cps
Terbium	159-1	26352785	27622280	23691255	25888774	7.75	cps
Terbium	159-2	12681438	12846364	12925788	12817863	0.97	cps
Thallium	203-1	13336638	13207789	13345369	13296599	0.58	cps
Thallium	205-1	32474324	32038153	32298951	32270476	0.68	cps
Thorium	232-1	48323304	47578311	48458929	48120181	0.99	cps
Tin	118-1	10784100	10757191	11027065	10856118	1.37	cps
Titanium	47-1	10074425	10083148	10349115	10168896	1.54	cps
Uranium	238-1	46801305	46376108	46577908	46585107	0.46	cps
Vanadium	51-2	3624797	3612086	3604332	3613738	0.29	cps
Yttrium	89-1	19409046	20562468	17707210	19226241	7.47	cps
Yttrium	89-2	2859648	2892656	2943647	2898650	1.46	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 17:05:07	DataFile Name :	036CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1630698	1640970	1640833	1637500	0.36	cps
Zirconium	90-1	21360772	21495781	21819361	21558638	1.09	cps
Zirconium	91-1	4730548	4752729	4922206	4801828	2.18	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 17:08:52	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1292	1175	842	1103	21.18	cps
Antimony	121-1	3751	4284	3576	3870	9.54	cps
Arsenic	75-2	70	57	33	54	35.00	cps
Barium	135-1	775	975	967	906	12.49	cps
Barium	137-1	1433	1608	1483	1508	5.98	cps
Beryllium	9-1	463	570	470	501	11.92	cps
Bismuth	209-1	18008732	17859182	18248907	18038940	1.09	cps
Bismuth	209-2	10020623	9956713	9986171	9987836	0.32	cps
Boron	10-1	26508	25280	22776	24855	7.65	cps
Boron	11-1	120305	115272	108591	114722	5.12	cps
Cadmium	111-1	7420	7438	7334	7397	0.75	cps
Cadmium	106-1	10104	10087	9920	10037	1.01	cps
Cadmium	108-1	46	33	33	37	19.25	cps
Calcium	43-1	1433	1308	1350	1364	4.67	cps
Calcium	44-1	44580	43577	45399	44519	2.05	cps
Chromium	52-2	2844	2690	2710	2748	3.03	cps
Cobalt	59-2	580	567	413	520	17.81	cps
Copper	63-2	3470	3437	3287	3398	2.87	cps
Dysprosium	156-1	0	33	25	19	89.21	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	125	42	100	89	48.11	cps
Erbium	164-2	37	40	27	34	20.14	cps
Gadolinium	160-1	167	233	117	172	33.99	cps
Gadolinium	160-2	410	420	490	440	9.91	cps
Holmium	165-1	27823620	27495146	27640947	27653238	0.60	cps
Holmium	165-2	14052444	14016563	14008239	14025749	0.17	cps
Indium	115-1	21099166	20901507	21418910	21139861	1.24	cps
Indium	115-2	4145229	4124401	4142647	4137426	0.27	cps
Iron	56-2	70380	61095	50554	60676	16.35	cps
Iron	57-2	1745	1695	1300	1580	15.41	cps
Krypton	83-1	987	1040	943	990	4.89	cps
Lead	206-1	2839	2500	2773	2704	6.64	cps
Lead	207-1	2395	2428	2239	2354	4.28	cps
Lead	208-1	10785	10230	10752	10589	2.94	cps
Lithium	6-1	6207117	6173261	6232833	6204404	0.48	cps
Magnesium	24-2	11313	10604	7702	9873	19.38	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 17:08:52	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	527	383	433	448	16.25	cps
Molybdenum	94-1	4226	3476	3634	3778	10.47	cps
Molybdenum	95-1	5301	5151	4551	5001	7.94	cps
Molybdenum	96-1	6485	5426	4643	5518	16.76	cps
Molybdenum	97-1	3434	3159	2717	3103	11.65	cps
Molybdenum	98-1	8711	7627	7169	7836	10.11	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	343	323	403	357	11.67	cps
Phosphorus	31-2	675	650	592	639	6.69	cps
Potassium	39-2	52268	51900	52485	52218	0.57	cps
Rhodium	103-1	19861081	19578422	19930682	19790062	0.94	cps
Rhodium	103-2	9603164	9593058	9666738	9620987	0.42	cps
Scandium	45-1	13950290	13974418	14166211	14030306	0.84	cps
Scandium	45-2	634633	628189	630605	631142	0.52	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	124	139	122	128	7.11	cps
Selenium	82-1	76	90	101	89	13.96	cps
Silicon	28-1	712398	704742	712857	709999	0.64	cps
Silver	109-1	1942	1859	1867	1889	2.43	cps
Silver	107-1	2317	1917	1917	2050	11.27	cps
Sodium	23-2	101752	99010	93473	98078	4.30	cps
Strontium	86-1	1825	1608	1917	1784	8.88	cps
Strontium	88-1	2384	2500	2434	2439	2.40	cps
Sulfur	34-1	796707	797690	797707	797368	0.07	cps
Terbium	159-1	27860795	27910810	27924465	27898690	0.12	cps
Terbium	159-2	13792208	13705779	13653685	13717224	0.51	cps
Thallium	203-1	3267	2967	2875	3037	6.75	cps
Thallium	205-1	6644	6952	7236	6944	4.26	cps
Thorium	232-1	7441	7191	7163	7265	2.11	cps
Tin	118-1	7361	6710	9211	7761	16.72	cps
Titanium	47-1	1017	917	775	903	13.45	cps
Uranium	238-1	2325	2150	2492	2323	7.36	cps
Vanadium	51-2	207	180	143	177	18.00	cps
Yttrium	89-1	21228978	21241636	21451441	21307352	0.59	cps
Yttrium	89-2	3062099	3073067	3115103	3083423	0.91	cps

LB Number :	LB100549	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2019-01-29 17:08:52	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	617	557	637	603	6.90	cps
Zirconium	90-1	3292	3000	3226	3173	4.82	cps
Zirconium	91-1	600	492	617	569	11.92	cps