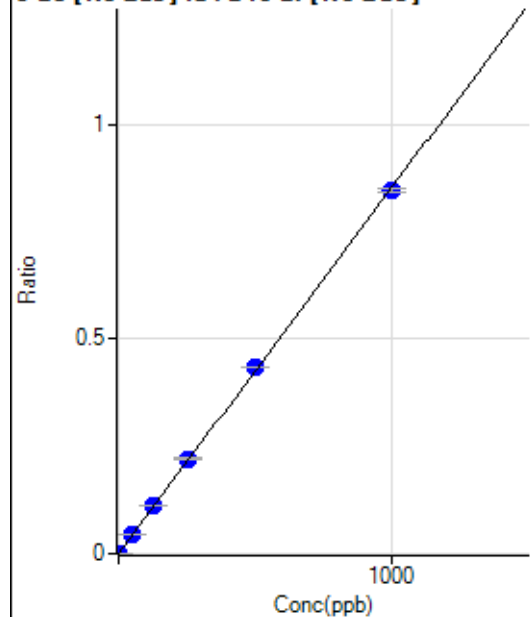


Batch Folder: D:\ICP-MS Data\P7111719MS.b\
Analysis File: P7111719MS.batch.bin
DA Date-Time: 2019-11-18 01:05:35
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	002CALB.d	S00	2019-11-17 12:40:51
2	003CAL.S.d	S02	2019-11-17 12:44:25
3	004CAL.S.d	S03	2019-11-17 12:48:34
4	005CAL.S.d	S04	2019-11-17 12:52:29
5	006CAL.S.d	S05	2019-11-17 12:56:20
6	007CAL.S.d	S06	2019-11-17 13:00:08
7	008CAL.S.d	S07	2019-11-17 13:03:54
8	009CAL.S.d	S08	2019-11-17 13:07:39

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	57.41	0.0000	P	36.3
2	☐	1.000	1.001	2252.08	0.0009	P	7.3
3	☐	50.000	50.472	109816.23	0.0430	P	1.5
4	☐	125.000	130.442	279658.62	0.1111	P	0.8
5	☐	250.000	259.997	520563.93	0.2215	P	0.5
6	☐	500.000	509.549	1003651.07	0.4341	P	0.7
7	☐	1000.000	992.022	1943632.28	0.8451	P	0.9
8	☐			240.75	0.0001	P	13.7

$$y = 8.5190\text{E-}004 * x + 2.2222\text{E-}005$$

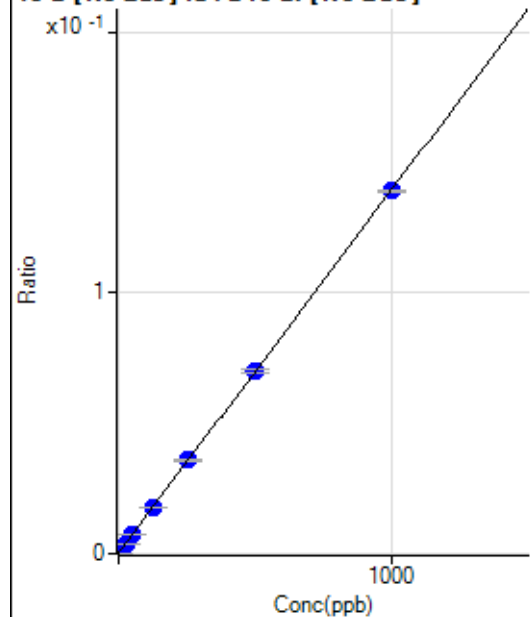
$$R = 0.9999$$

$$DL = 0.02842$$

$$BEC = 0.02608$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	727.83	0.0003	P	7.7
2	☐	25.000	23.507	9150.37	0.0036	P	3.8
3	☐	50.000	50.667	18726.15	0.0073	P	1.3
4	☐	125.000	125.127	44538.71	0.0177	P	0.7
5	☐	250.000	255.665	84301.79	0.0359	P	1.8
6	☐	500.000	502.079	162252.98	0.0702	P	1.6
7	☐	1000.000	997.532	320038.00	0.1392	P	0.6
8	☐			4645.36	0.0021	P	9.9

$$y = 1.3921\text{E-}004 * x + 2.8200\text{E-}004$$

$$R = 1.0000$$

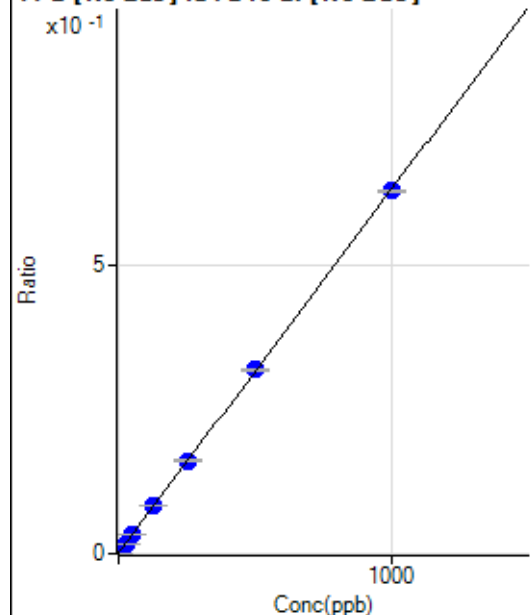
$$DL = 0.4685$$

$$BEC = 2.026$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3192.12	0.0012	P	7.1
2	☐	25.000	23.402	41140.22	0.0160	P	2.5
3	☐	50.000	50.685	84690.83	0.0332	P	1.1
4	☐	125.000	128.681	207133.84	0.0823	P	0.8
5	☐	250.000	254.053	379115.19	0.1613	P	0.6
6	☐	500.000	505.335	739063.73	0.3197	P	1.0
7	☐	1000.000	995.865	1446141.24	0.6288	P	0.8
8	☐			20840.08	0.0096	P	5.2

$$y = 6.3013\text{E-}004 * x + 0.0012$$

$$R = 1.0000$$

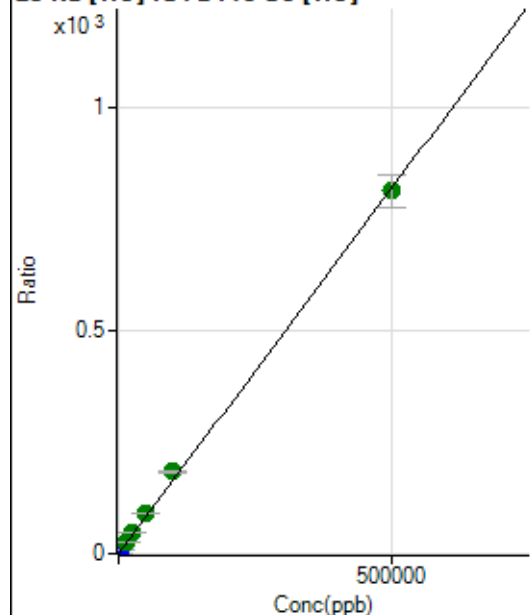
$$DL = 0.4158$$

$$BEC = 1.962$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6229.32	0.0299	P	3.7
2	☐	500.000	535.508	191659.97	0.9054	P	6.8
3	☐	5000.000	5712.356	1953956.31	9.3690	P	0.2
4	☐	12500.000	14713.787	4805177.28	24.0854	A	0.8
5	☐	25000.000	29331.194	8878821.29	47.9834	A	2.5
6	☐	50000.000	56513.099	17861828.35	92.4231	A	0.2
7	☐	100000.00	112080.35	35370542.46	183.2699	A	1.7
8	☐	500000.00	496653.55	171335853.8	812.0079	A	8.8

$$y = 0.0016 * x + 0.0299$$

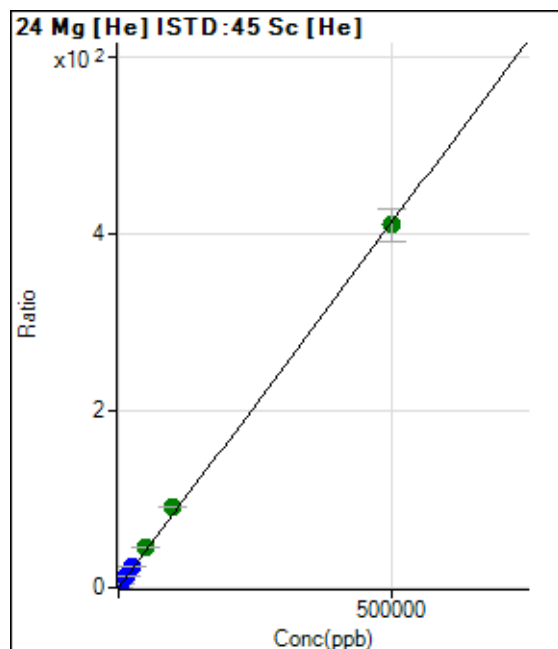
$$R = 0.9996$$

$$DL = 2.021$$

$$BEC = 18.29$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	480.58	0.0023	P	11.0
2	☐	500.000	557.978	97941.26	0.4628	P	7.2
3	☐	5000.000	5749.700	989997.32	4.7471	P	0.7
4	☐	12500.000	14695.109	2419814.35	12.1289	P	0.5
5	☐	25000.000	28798.548	4398013.12	23.7673	P	2.4
6	☐	50000.000	56256.766	8972392.13	46.4263	A	0.4
7	☐	100000.00	110822.03	17649937.20	91.4544	A	1.9
8	☐	500000.00	496957.55	86503165.82	410.0996	A	9.3

$$y = 8.2522\text{E-}004 * x + 0.0023$$

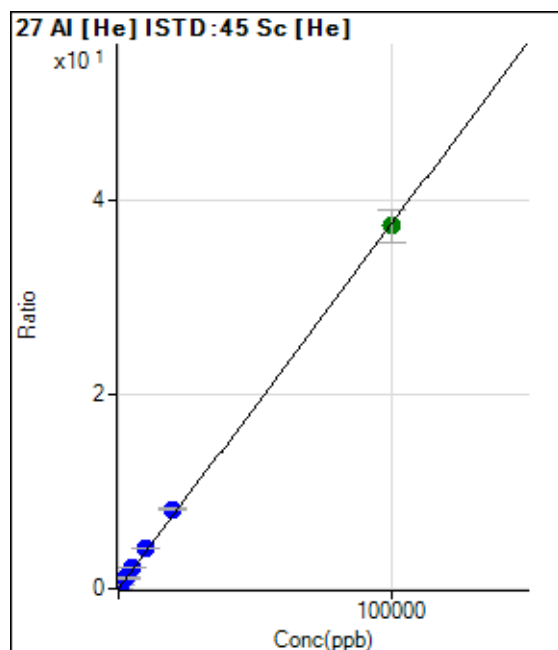
$$R = 0.9997$$

$$DL = 0.9205$$

$$BEC = 2.795$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.23	0.0002	P	20.8
2	☐	20.000	21.650	1764.06	0.0083	P	9.2
3	☐	1000.000	1142.626	89372.56	0.4285	P	0.7
4	☐	2500.000	2907.072	217451.46	1.0899	P	0.6
5	☐	5000.000	5744.214	398487.75	2.1535	P	2.4
6	☐	10000.000	11054.821	800892.67	4.1441	P	0.3
7	☐	20000.000	21767.091	1574810.59	8.1597	P	1.7
8	☐	100000.00	99492.286	7869018.67	37.2951	A	8.9

$$y = 3.7485\text{E-}004 * x + 2.2681\text{E-}004$$

$$R = 0.9998$$

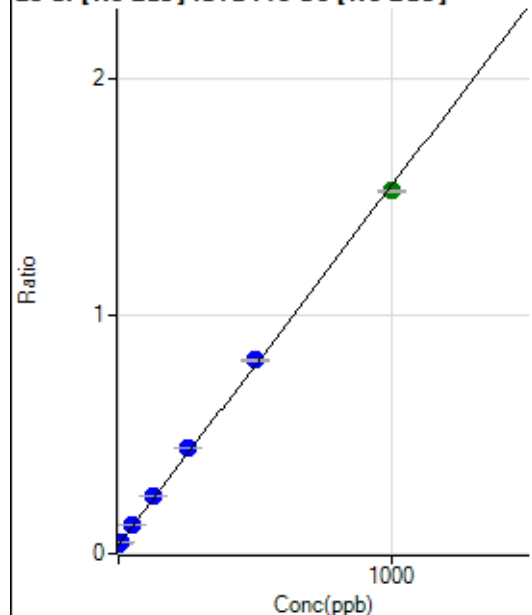
$$DL = 0.3771$$

$$BEC = 0.6051$$

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	178970.88	0.0370	P	1.2
2	☐	10.000	6.951	230727.28	0.0475	P	3.5
3	☐	50.000	53.739	566487.82	0.1183	P	0.8
4	☐	125.000	135.858	1154654.27	0.2424	P	0.4
5	☐	250.000	271.898	1982877.13	0.4482	P	0.5
6	☐	500.000	514.904	3626881.20	0.8157	P	0.6
7	☐	1000.000	985.560	6900028.37	1.5275	A	0.7
8	☐			419911.17	0.0941	P	1.1

$$y = 0.0015 * x + 0.0370$$

$$R = 0.9995$$

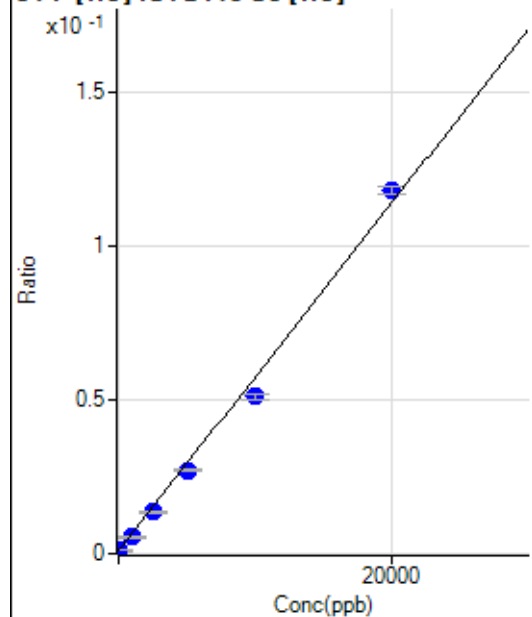
$$DL = 0.8619$$

$$BEC = 24.45$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-74.075	116.67	0.0006	P	7.1
2	☐	0.000	74.075	294.46	0.0014	P	16.6
3	☐	1000.000	787.159	1130.64	0.0054	P	8.3
4	☐	2500.000	2228.552	2705.91	0.0136	P	6.1
5	☐	5000.000	4615.815	5003.80	0.0270	P	2.5
6	☐	10000.000	8868.106	9864.74	0.0510	P	3.0
7	☐	20000.000	20706.566	22751.35	0.1179	P	2.2
8	☐			111.12	0.0005	P	50.8

$$y = 5.6459E-006 * x + 9.7827E-004$$

$$R = 0.9975$$

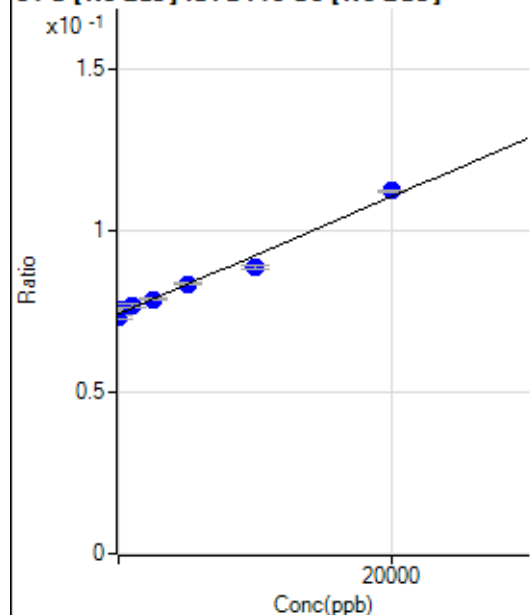
$$DL = 72.15$$

$$BEC = 173.3$$

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	-586.959	353546.51	0.0730	P	1.9
2	☐	0.000	586.959	365352.52	0.0752	P	1.2
3	☐	1000.000	1370.440	366922.32	0.0766	P	1.1
4	☐	2500.000	2419.383	373823.94	0.0785	P	0.8
5	☐	5000.000	5083.570	368620.36	0.0833	P	0.9
6	☐	10000.000	8012.156	394039.45	0.0886	P	1.0
7	☐	20000.000	20964.585	506289.93	0.1121	P	0.8
8	☐			289775.11	0.0649	P	0.9

$$y = 1.8112\text{E-}006 * x + 0.0741$$

$$R = 0.9915$$

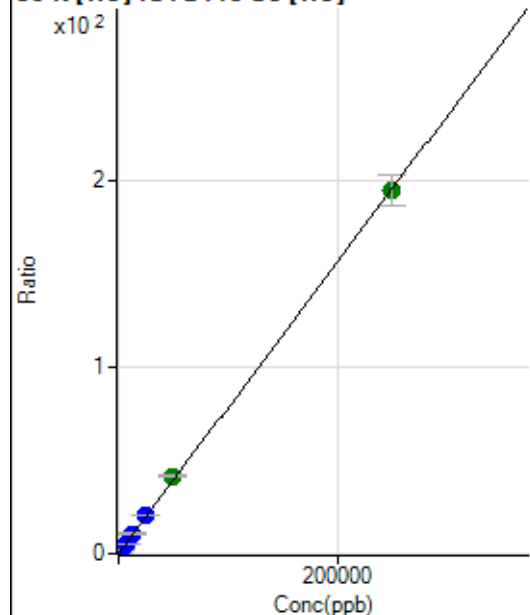
$$DL = 1857$$

$$BEC = 4.092\text{E}+04$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	14546.58	0.0698	P	1.9
2	☐	500.000	510.835	99087.72	0.4682	P	7.2
3	☐	2500.000	2710.460	455343.64	2.1834	P	0.5
4	☐	6250.000	6906.159	1088311.32	5.4550	P	0.8
5	☐	12500.000	13668.454	1985293.04	10.7281	P	2.0
6	☐	25000.000	26166.119	3956650.57	20.4734	P	0.6
7	☐	50000.000	53296.306	8034418.15	41.6287	A	1.5
8	☐	250000.00	249147.17	41016487.72	194.3475	A	8.5

$$y = 7.7977\text{E-}004 * x + 0.0698$$

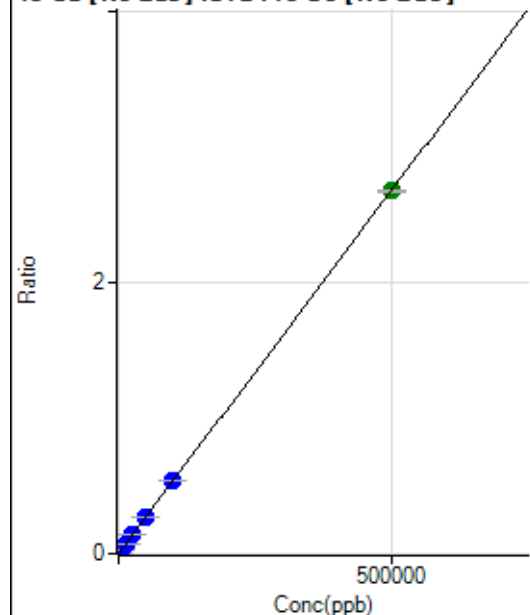
$$R = 0.9999$$

$$DL = 5.155$$

$$BEC = 89.54$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	136.12	0.0000	P	30.3
2	☐	500.000	496.703	13061.81	0.0027	P	6.1
3	☐	5000.000	5140.628	132089.18	0.0276	P	0.7
4	☐	12500.000	13117.147	334849.62	0.0703	P	1.2
5	☐	25000.000	26614.720	631040.24	0.1426	P	0.5
6	☐	50000.000	51356.451	1223639.03	0.2752	P	0.5
7	☐	100000.00	101331.20	2452690.33	0.5430	P	0.6
8	☐	500000.00	499500.54	11948442.46	2.6764	A	0.6

$$y = 5.3581E-006 * x + 2.8085E-005$$

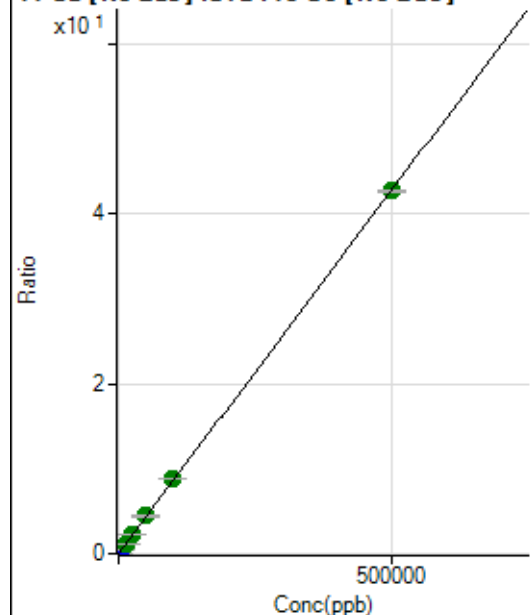
$$R = 1.0000$$

$$DL = 4.765$$

$$BEC = 5.241$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9036.44	0.0019	P	2.9
2	☐	500.000	489.735	212552.34	0.0437	P	2.7
3	☐	5000.000	5129.206	2110034.44	0.4405	P	0.5
4	☐	12500.000	13072.908	5332639.22	1.1197	A	0.4
5	☐	25000.000	26255.992	9941039.11	2.2470	A	0.4
6	☐	50000.000	51731.467	19676380.82	4.4253	A	0.7
7	☐	100000.00	102520.64	39606825.19	8.7682	A	0.6
8	☐	500000.00	499244.32	190583237.5	42.6912	A	0.7

$$y = 8.5508E-005 * x + 0.0019$$

$$R = 1.0000$$

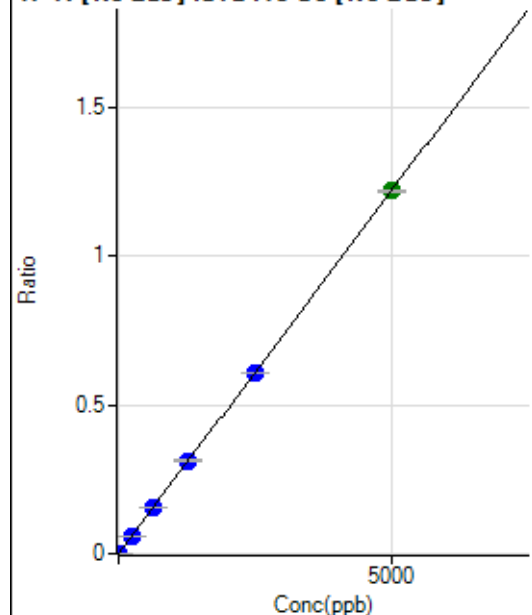
$$DL = 1.913$$

$$BEC = 21.83$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0000	P	42.9
2	☐	5.000	5.054	6076.48	0.0013	P	2.3
3	☐	250.000	249.755	291765.63	0.0609	P	0.9
4	☐	625.000	634.502	736742.78	0.1547	P	0.9
5	☐	1250.000	1281.288	1382012.53	0.3124	P	0.9
6	☐	2500.000	2485.104	2693776.14	0.6059	P	0.3
7	☐	5000.000	4998.451	5504374.77	1.2186	A	0.6
8	☐			1222.32	0.0003	P	4.5

$$y = 2.4379\text{E-}004 * x + 1.8349\text{E-}005$$

$$R = 1.0000$$

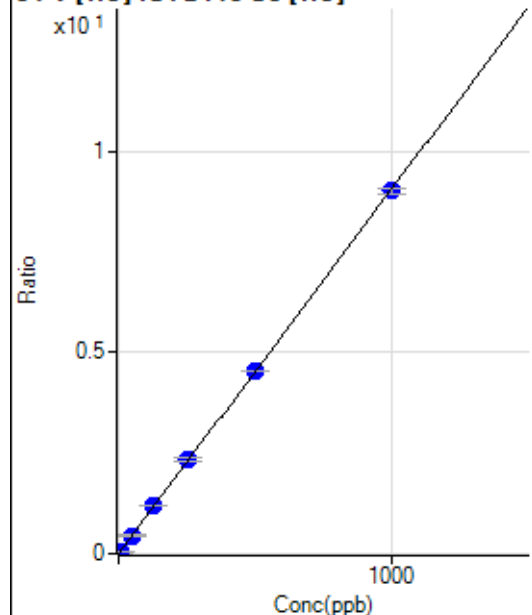
$$DL = 0.09698$$

$$BEC = 0.07527$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	23.33	0.0001	P	62.7
2	☐	5.000	5.046	9697.78	0.0458	P	6.0
3	☐	50.000	50.033	94468.94	0.4530	P	0.7
4	☐	125.000	130.455	235595.73	1.1809	P	0.4
5	☐	250.000	258.562	433084.96	2.3404	P	2.2
6	☐	500.000	503.113	880088.46	4.5539	P	0.3
7	☐	1000.000	995.619	1739170.62	9.0116	P	1.9
8	☐			625.58	0.0030	P	9.8

$$y = 0.0091 * x + 1.1217\text{E-}004$$

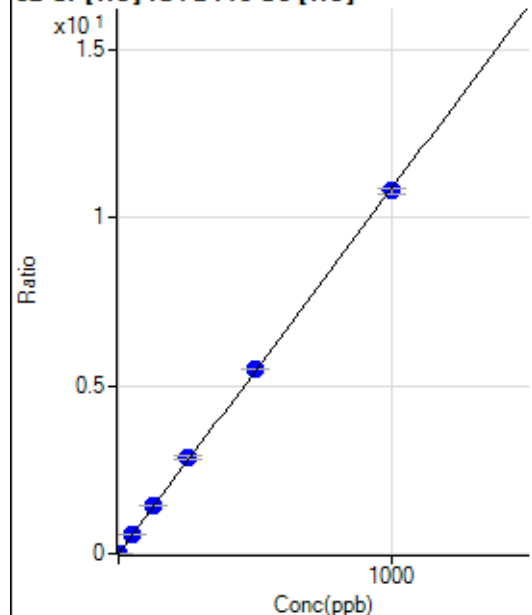
$$R = 0.9999$$

$$DL = 0.0233$$

$$BEC = 0.01239$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	772.26	0.0037	P	0.3
2	☐	2.000	1.872	5087.62	0.0240	P	6.9
3	☐	50.000	51.072	116412.88	0.5582	P	1.1
4	☐	125.000	132.019	286698.09	1.4371	P	1.3
5	☐	250.000	262.220	527466.55	2.8507	P	2.7
6	☐	500.000	504.390	1059060.19	5.4800	P	0.2
7	☐	1000.000	993.819	2083173.60	10.7938	P	1.7
8	☐			56655.00	0.2686	P	9.7

$$y = 0.0109 * x + 0.0037$$

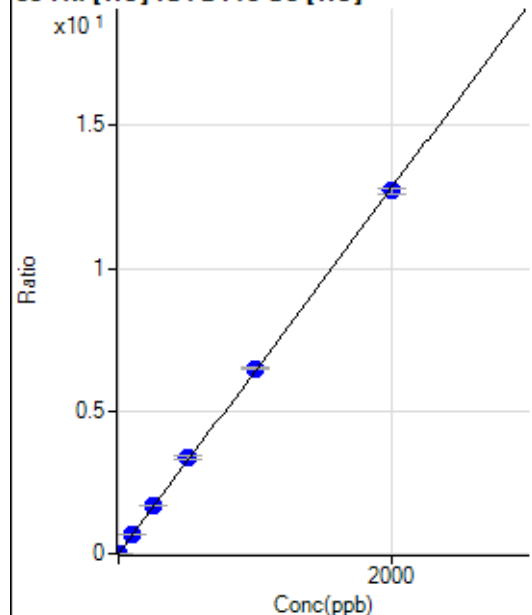
$$R = 0.9999$$

$$DL = 0.003471$$

$$BEC = 0.3414$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	34.44	0.0002	P	22.1
2	☐	1.000	1.011	1407.87	0.0066	P	5.9
3	☐	100.000	101.933	136132.77	0.6528	P	0.9
4	☐	250.000	264.642	338049.83	1.6945	P	1.0
5	☐	500.000	526.575	623873.43	3.3714	P	2.3
6	☐	1000.000	1012.751	1253098.65	6.4840	P	0.6
7	☐	2000.000	1985.054	2452705.17	12.7089	P	1.9
8	☐			8957.30	0.0425	P	11.2

$$y = 0.0064 * x + 1.6529E-004$$

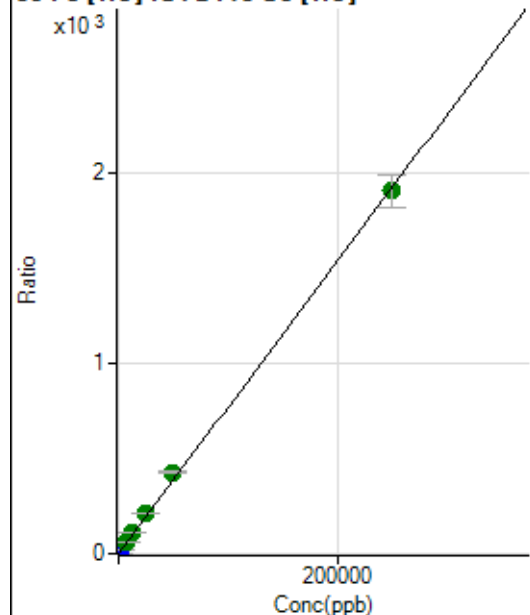
$$R = 0.9999$$

$$DL = 0.01715$$

$$BEC = 0.02582$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2981.86	0.0143	P	3.3
2	☐	50.000	59.501	99539.23	0.4702	P	6.9
3	☐	2500.000	2857.438	4569295.47	21.9098	P	0.7
4	☐	6250.000	7344.030	11230021.66	56.2890	A	0.6
5	☐	12500.000	14619.631	20730923.38	112.0393	A	2.8
6	☐	25000.000	28192.453	41753155.56	216.0431	A	0.6
7	☐	50000.000	55924.367	82708433.33	428.5429	A	1.6
8	☐	250000.00	248358.97	401506101.5	1,903.100	A	9.0

$$y = 0.0077 * x + 0.0143$$

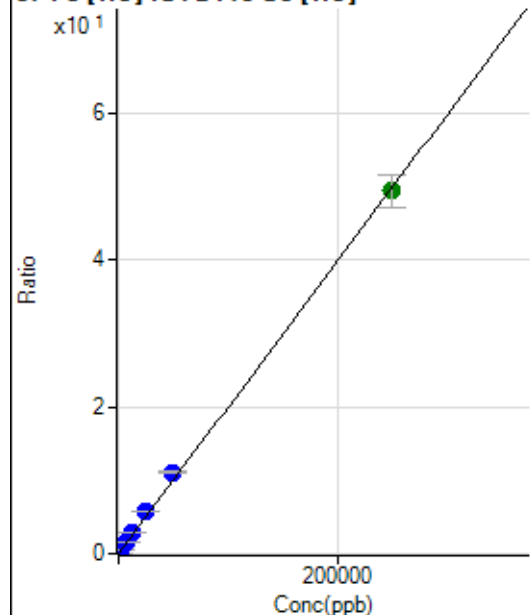
$$R = 0.9997$$

$$DL = 0.1841$$

$$BEC = 1.868$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	218.53	0.0010	P	3.6
2	☐	50.000	58.133	2674.40	0.0126	P	4.9
3	☐	2500.000	2870.120	119361.19	0.5723	P	0.9
4	☐	6250.000	7435.161	295471.17	1.4810	P	0.5
5	☐	12500.000	14788.310	544921.30	2.9446	P	2.0
6	☐	25000.000	28352.741	1090879.76	5.6446	P	0.1
7	☐	50000.000	55494.200	2131981.11	11.0470	P	1.9
8	☐	250000.00	248418.13	10432484.03	49.4481	A	9.0

$$y = 1.9905E-004 * x + 0.0010$$

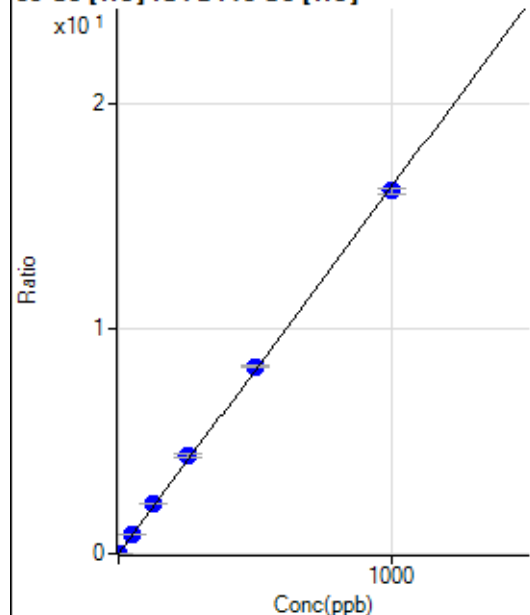
$$R = 0.9997$$

$$DL = 0.5713$$

$$BEC = 5.27$$

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	68.89	0.0003	P	14.5
2	☐	1.000	0.983	3464.91	0.0164	P	7.5
3	☐	50.000	52.561	178703.07	0.8569	P	0.4
4	☐	125.000	134.687	437949.52	2.1952	P	0.9
5	☐	250.000	266.987	805168.54	4.3512	P	2.3
6	☐	500.000	511.018	1609423.33	8.3279	P	0.6
7	☐	1000.000	988.905	3110143.81	16.1155	P	1.9
8	☐			6290.32	0.0298	P	9.4

$$y = 0.0163 * x + 3.3060E-004$$

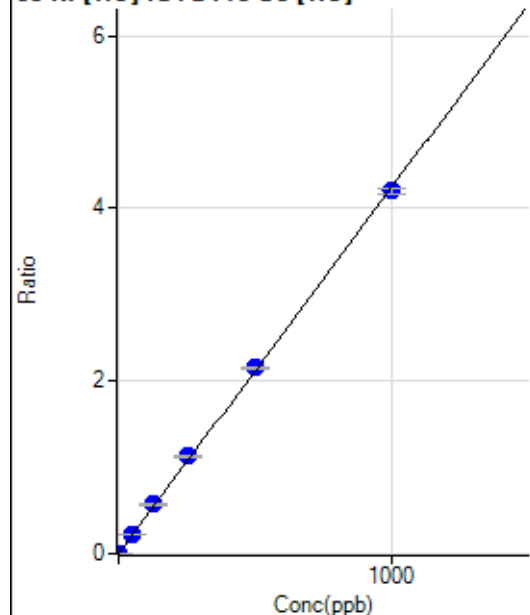
$$R = 0.9997$$

$$DL = 0.008836$$

$$BEC = 0.02029$$

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	28.89	0.0001	P	13.1
2	☐	1.000	1.063	984.49	0.0046	P	6.4
3	☐	50.000	52.787	46695.41	0.2239	P	0.9
4	☐	125.000	134.073	113410.88	0.5685	P	1.4
5	☐	250.000	265.344	208176.46	1.1249	P	2.0
6	☐	500.000	507.725	415961.64	2.1524	P	0.7
7	☐	1000.000	991.028	810804.66	4.2011	P	1.6
8	☐			15422.73	0.0731	P	8.5

$$y = 0.0042 * x + 1.3866E-004$$

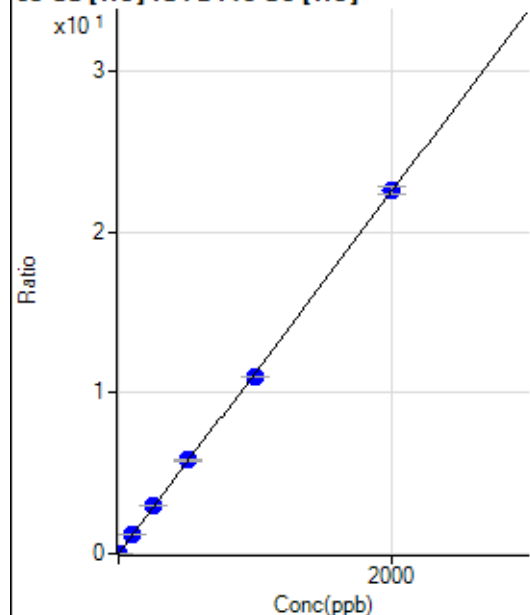
$$R = 0.9998$$

$$DL = 0.01287$$

$$BEC = 0.03271$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	358.90	0.0017	P	8.8
2	☐	2.000	1.926	4950.91	0.0234	P	8.6
3	☐	100.000	102.987	242213.58	1.1614	P	0.4
4	☐	250.000	264.085	593610.08	2.9754	P	1.2
5	☐	500.000	516.270	1076063.39	5.8152	P	2.3
6	☐	1000.000	980.115	2133253.16	11.0383	P	0.5
7	☐	2000.000	2003.965	4355171.26	22.5673	P	2.1
8	☐			6273.67	0.0297	P	8.0

$$y = 0.0113 * x + 0.0017$$

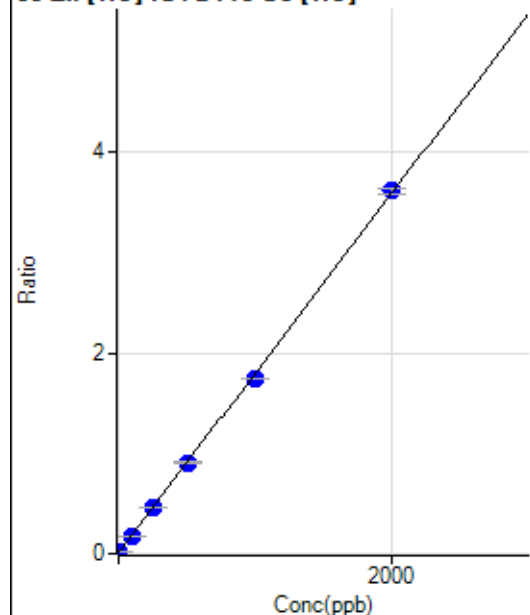
R = 0.9999

DL = 0.04051

BEC = 0.153

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2049.07	0.0098	P	4.1
2	☐	2.000	1.218	2546.93	0.0120	P	4.1
3	☐	100.000	94.040	37137.25	0.1781	P	1.4
4	☐	250.000	251.226	91635.35	0.4593	P	0.5
5	☐	500.000	502.676	168237.06	0.9091	P	2.2
6	☐	1000.000	969.025	336936.96	1.7435	P	0.8
7	☐	2000.000	2014.964	697607.79	3.6147	P	1.9
8	☐			7641.00	0.0362	P	7.6

$$y = 0.0018 * x + 0.0098$$

R = 0.9998

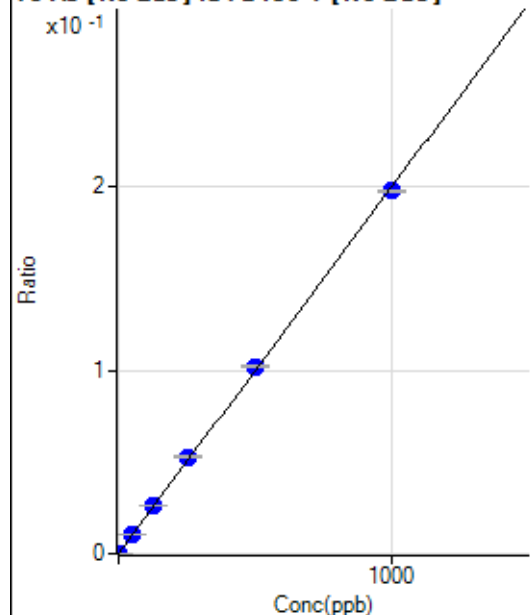
DL = 0.6756

BEC = 5.498

Weight: <None>

Min Conc: 0

75 As [No Gas] ISTD:89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	604.12	0.0001	P	3.3
2	☐	1.000	0.976	2186.38	0.0003	P	10.5
3	☐	50.000	52.222	84941.13	0.0105	P	1.1
4	☐	125.000	130.662	210847.52	0.0262	P	0.7
5	☐	250.000	263.765	401684.43	0.0528	P	0.8
6	☐	500.000	511.348	787552.23	0.1023	P	0.4
7	☐	1000.000	990.066	1551201.33	0.1980	P	0.8
8	☐			1189.91	0.0002	P	6.4

$$y = 1.9993\text{E-}004 * x + 7.3687\text{E-}005$$

$$R = 0.9998$$

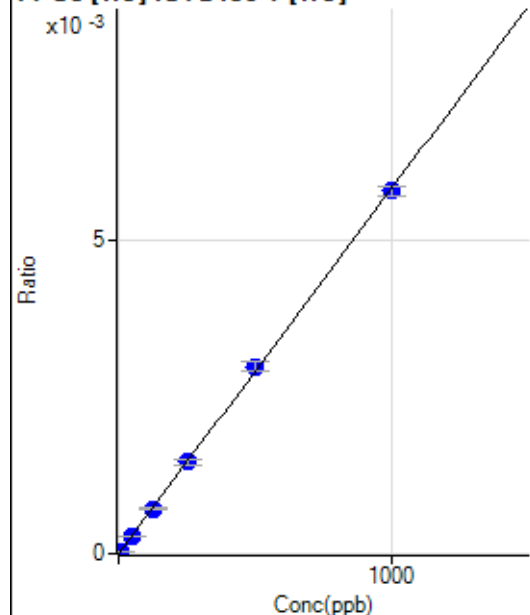
$$DL = 0.03669$$

$$BEC = 0.3686$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	5.970	40.00	0.0000	P	15.8
3	☐	50.000	48.559	318.90	0.0003	P	5.5
4	☐	125.000	121.603	767.81	0.0007	P	4.6
5	☐	250.000	250.841	1488.99	0.0015	P	5.4
6	☐	500.000	512.838	3175.95	0.0030	P	5.8
7	☐	1000.000	993.863	6093.61	0.0058	P	2.6
8	☐			1.11	0.0000	P	173.

$$y = 5.8265\text{E-}006 * x + 0.0000\text{E+}000$$

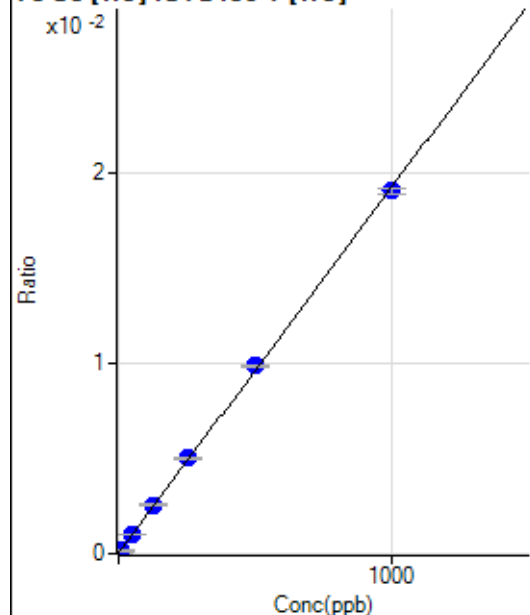
$$R = 0.9999$$

$$DL = 0$$

$$BEC = 0$$

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	30.25	0.0000	P	15.3
2	☐	5.000	6.473	172.84	0.0002	P	5.6
3	☐	50.000	50.572	1124.13	0.0010	P	2.6
4	☐	125.000	132.402	2781.16	0.0026	P	1.9
5	☐	250.000	259.811	5108.97	0.0050	P	1.0
6	☐	500.000	511.719	10463.71	0.0098	P	0.8
7	☐	1000.000	990.727	20026.88	0.0190	P	1.8
8	☐			48.15	0.0000	P	15.4

$$y = 1.9184\text{E-}005 * x + 2.7264\text{E-}005$$

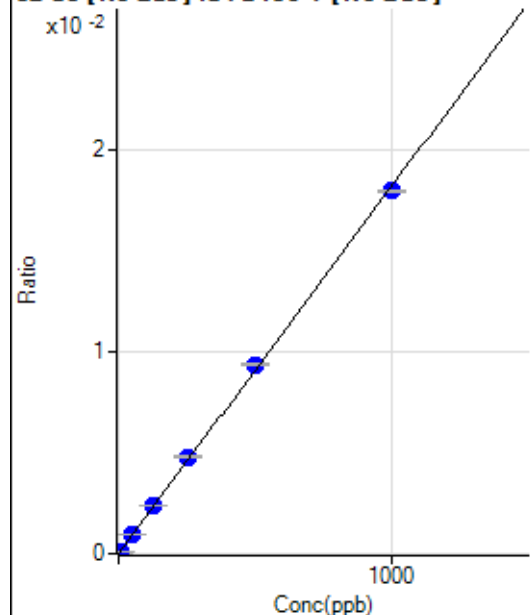
$$R = 0.9998$$

$$DL = 0.6519$$

$$BEC = 1.421$$

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	28.97	0.0000	P	135.
2	☐	5.000	5.088	780.58	0.0001	P	5.5
3	☐	50.000	51.035	7514.89	0.0009	P	2.3
4	☐	125.000	130.489	19099.07	0.0024	P	1.8
5	☐	250.000	264.252	36525.05	0.0048	P	0.7
6	☐	500.000	514.890	71998.62	0.0094	P	0.9
7	☐	1000.000	988.254	140600.64	0.0179	P	0.8
8	☐			145.68	0.0000	P	42.4

$$y = 1.8158\text{E-}005 * x + 3.5373\text{E-}006$$

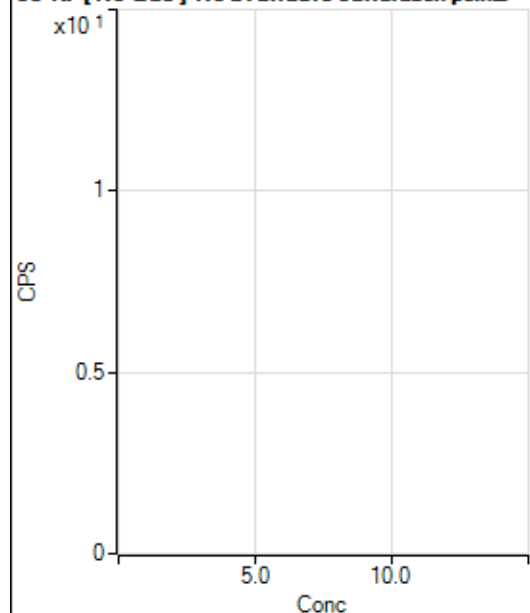
$$R = 0.9997$$

$$DL = 0.7906$$

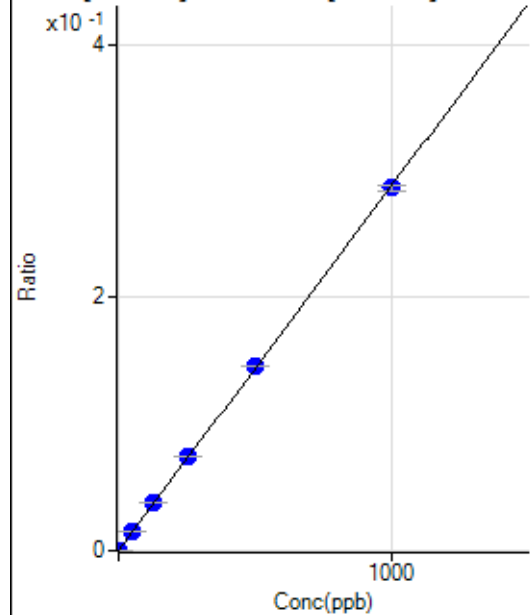
$$BEC = 0.1948$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			553.35		P	5.7
2	☐			587.80		P	5.7
3	☐			532.24		P	14.5
4	☐			567.80		P	9.1
5	☐			541.13		P	6.2
6	☐			543.35		P	4.8
7	☐			572.24		P	5.7
8	☐			544.46		P	7.4

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	891.73	0.0001	P	7.2
2	☐	1.000	0.963	3142.15	0.0004	P	4.2
3	☐	50.000	50.858	119200.19	0.0148	P	0.5
4	☐	125.000	129.595	301263.69	0.0374	P	0.7
5	☐	250.000	258.875	567879.93	0.0747	P	0.3
6	☐	500.000	505.526	1121503.27	0.1457	P	0.0
7	☐	1000.000	994.401	2244051.70	0.2865	P	1.4
8	☐			9775.93	0.0013	P	2.9

$$y = 2.8798E-004 * x + 1.0875E-004$$

$$R = 0.9999$$

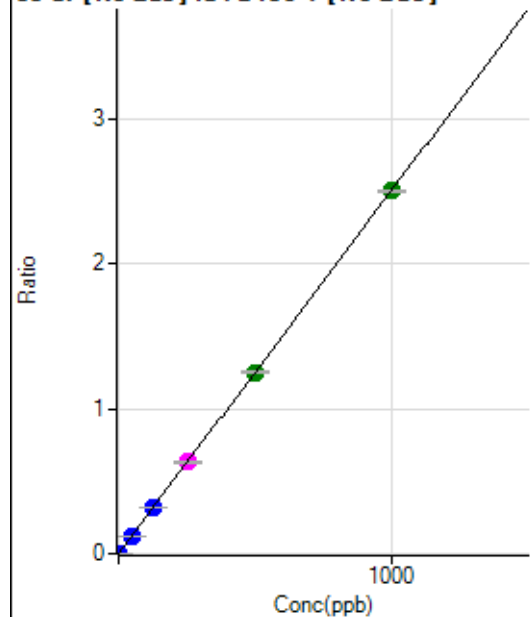
$$DL = 0.0811$$

$$BEC = 0.3776$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	91.67	0.0000	P	9.3
2	☐	1.000	0.987	20251.06	0.0025	P	1.8
3	☐	50.000	49.767	1008850.92	0.1249	P	0.6
4	☐	125.000	126.367	2552061.82	0.3171	P	0.2
5	☐	250.000	252.954	4827552.67	0.6347	M	1.9
6	☐	500.000	500.070	9658699.87	1.2547	A	0.5
7	☐	1000.000	999.067	19636907.38	2.5068	A	0.7
8	☐			79802.62	0.0104	P	0.6

$$y = 0.0025 * x + 1.1183E-005$$

$$R = 1.0000$$

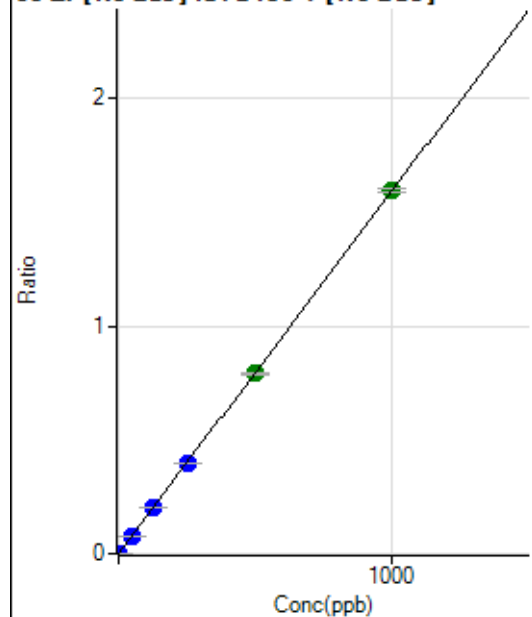
$$DL = 0.001243$$

$$BEC = 0.004457$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	536.14	0.0001	P	14.3
2	☐	1.000	0.834	11335.42	0.0014	P	3.2
3	☐	50.000	49.253	633593.82	0.0784	P	0.5
4	☐	125.000	125.143	1603095.90	0.1992	P	0.2
5	☐	250.000	249.221	3016620.88	0.3966	P	0.3
6	☐	500.000	496.953	6087040.98	0.7908	A	0.3
7	☐	1000.000	1001.738	12485789.78	1.5939	A	1.1
8	☐			3200.49	0.0004	P	3.0

$$y = 0.0016 * x + 6.5408E-005$$

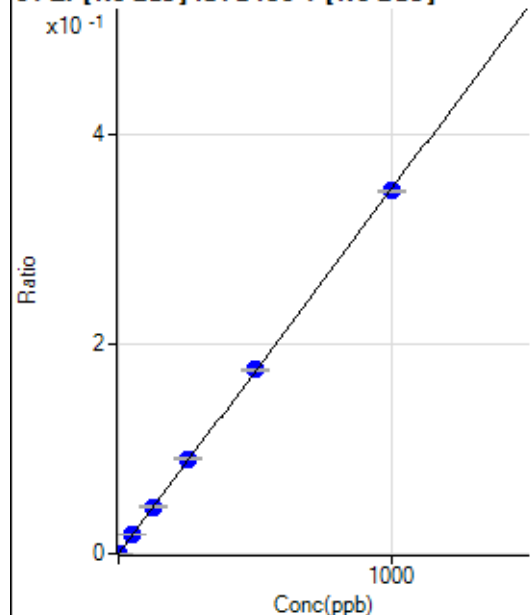
$$R = 1.0000$$

$$DL = 0.01769$$

$$BEC = 0.04111$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.45	0.0000	P	35.8
2	☐	1.000	0.920	2703.14	0.0003	P	4.2
3	☐	50.000	50.351	141900.30	0.0176	P	0.4
4	☐	125.000	129.115	362370.00	0.0450	P	1.0
5	☐	250.000	260.769	691566.30	0.0909	P	0.6
6	☐	500.000	503.698	1351836.07	0.1756	P	0.4
7	☐	1000.000	994.927	2717292.59	0.3469	P	0.8
8	☐			763.94	0.0001	P	7.1

$$y = 3.4863\text{E-}004 * x + 1.1527\text{E-}005$$

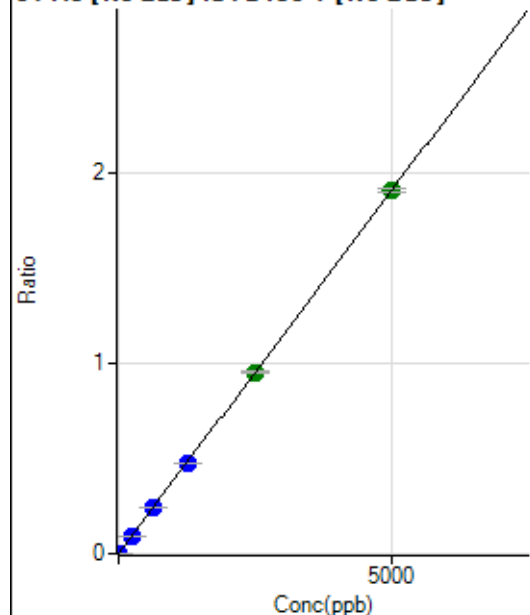
$$R = 0.9999$$

$$DL = 0.03554$$

$$BEC = 0.03306$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	236.13	0.0000	P	5.4
2	☐	5.000	4.679	14763.79	0.0018	P	6.8
3	☐	250.000	248.353	766043.04	0.0948	P	0.3
4	☐	625.000	628.137	1929984.48	0.2398	P	0.5
5	☐	1250.000	1250.913	3631962.67	0.4775	P	0.5
6	☐	2500.000	2500.299	7346676.73	0.9544	A	0.5
7	☐	5000.000	4999.313	14948146.17	1.9083	A	1.2
8	☐			10796.17	0.0014	P	2.9

$$y = 3.8170\text{E-}004 * x + 2.8800\text{E-}005$$

$$R = 1.0000$$

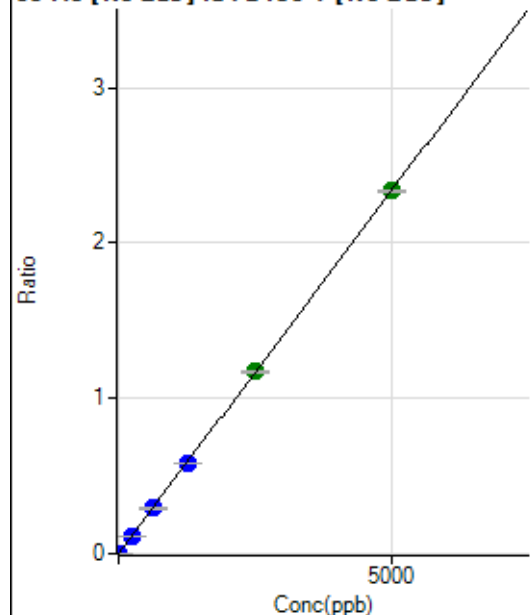
$$DL = 0.01228$$

$$BEC = 0.07545$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69.45	0.0000	P	18.5
2	☐	5.000	4.744	18114.90	0.0022	P	5.2
3	☐	250.000	246.797	931980.59	0.1154	P	0.9
4	☐	625.000	622.521	2342074.75	0.2910	P	0.5
5	☐	1250.000	1239.769	4407846.54	0.5795	P	0.5
6	☐	2500.000	2510.222	9032211.49	1.1733	A	1.0
7	☐	5000.000	4997.917	18300811.35	2.3362	A	0.6
8	☐			16237.52	0.0021	P	2.0

$$y = 4.6742\text{E-}004 * x + 8.4725\text{E-}006$$

$$R = 1.0000$$

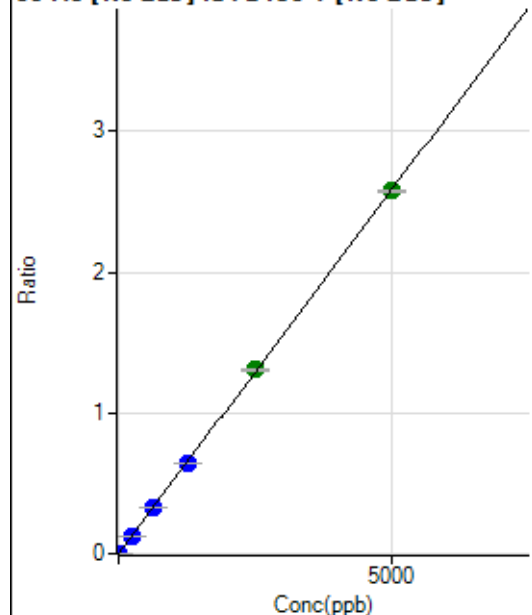
$$DL = 0.01006$$

$$BEC = 0.01813$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	152.78	0.0000	P	11.6
2	☐	5.000	4.822	20429.20	0.0025	P	3.2
3	☐	250.000	249.226	1040576.64	0.1288	P	0.9
4	☐	625.000	626.452	2605723.32	0.3237	P	0.1
5	☐	1250.000	1236.950	4862202.54	0.6392	P	0.6
6	☐	2500.000	2528.205	10057236.07	1.3065	A	0.4
7	☐	5000.000	4989.017	20196122.15	2.5782	A	0.8
8	☐			24460.63	0.0032	P	0.9

$$y = 5.1677\text{E-}004 * x + 1.8638\text{E-}005$$

$$R = 1.0000$$

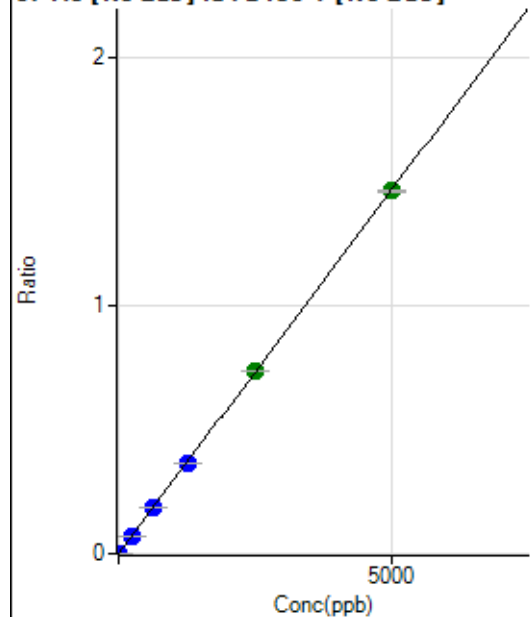
$$DL = 0.01255$$

$$BEC = 0.03607$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.12	0.0000	P	61.6
2	☐	5.000	4.852	11621.84	0.0014	P	3.5
3	☐	250.000	246.579	583236.34	0.0722	P	1.1
4	☐	625.000	630.091	1484782.26	0.1845	P	0.2
5	☐	1250.000	1250.044	2783744.07	0.3660	P	0.5
6	☐	2500.000	2521.006	5681508.50	0.7381	A	0.3
7	☐	5000.000	4989.021	11441982.98	1.4606	A	0.7
8	☐			9953.88	0.0013	P	6.4

$$y = 2.9277\text{E-}004 * x + 7.4604\text{E-}006$$

$$R = 1.0000$$

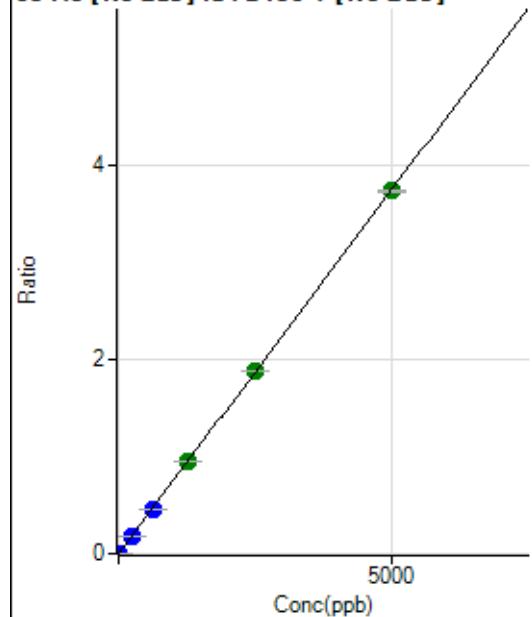
$$DL = 0.04709$$

$$BEC = 0.02548$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	122.23	0.0000	P	10.2
2	☐	5.000	4.834	29517.61	0.0036	P	1.6
3	☐	250.000	246.819	1489900.35	0.1844	P	0.4
4	☐	625.000	618.919	3722022.61	0.4624	P	0.5
5	☐	1250.000	1276.141	7252474.12	0.9535	A	0.2
6	☐	2500.000	2512.366	14450045.11	1.8772	A	0.9
7	☐	5000.000	4988.201	29195873.57	3.7270	A	0.7
8	☐			25540.42	0.0033	P	1.5

$$y = 7.4716\text{E-}004 * x + 1.4906\text{E-}005$$

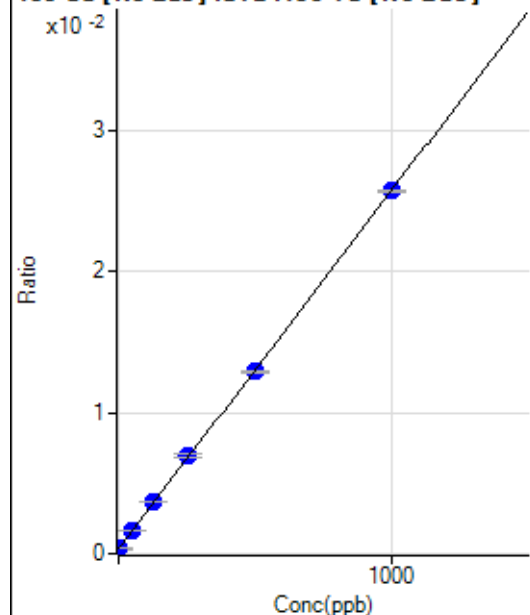
$$R = 1.0000$$

$$DL = 0.006127$$

$$BEC = 0.01995$$

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	2761.51	0.0003	P	1.1
2	☐	1.000	2.478	3239.39	0.0004	P	9.2
3	☐	50.000	51.565	13292.92	0.0016	P	3.9
4	☐	125.000	132.403	30066.04	0.0037	P	0.8
5	☐	250.000	261.024	53886.96	0.0070	P	2.7
6	☐	500.000	494.353	102175.25	0.0129	P	0.9
7	☐	1000.000	999.062	206552.32	0.0257	P	0.7
8	☐			2664.26	0.0004	P	0.4

$$y = 2.5368E-005 * x + 3.4054E-004$$

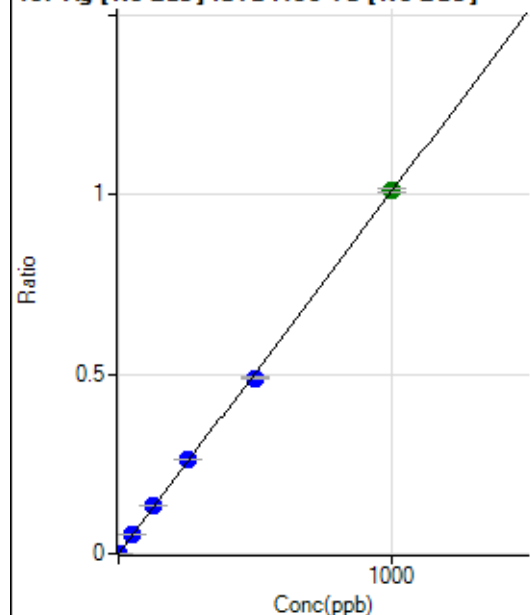
$$R = 0.9999$$

$$DL = 0.4489$$

$$BEC = 13.42$$

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	80.56	0.0000	P	30.9
2	☐	1.000	1.051	8575.15	0.0011	P	7.2
3	☐	50.000	53.448	434136.51	0.0538	P	1.3
4	☐	125.000	133.405	1091981.70	0.1344	P	1.2
5	☐	250.000	261.033	2035275.39	0.2629	P	0.8
6	☐	500.000	486.254	3884224.17	0.4897	P	0.8
7	☐	1000.000	1002.892	8122252.96	1.0100	A	1.0
8	☐			1330.68	0.0002	P	7.4

$$y = 0.0010 * x + 9.9219E-006$$

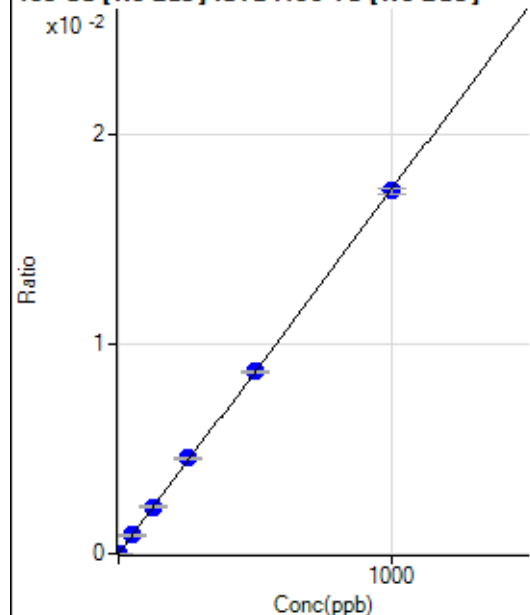
$$R = 0.9998$$

$$DL = 0.009136$$

$$BEC = 0.009852$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5.56	0.0000	P	115.
2	☐	1.000	1.187	170.84	0.0000	P	3.2
3	☐	50.000	50.585	7079.68	0.0009	P	3.7
4	☐	125.000	129.145	18209.15	0.0022	P	1.1
5	☐	250.000	262.469	35249.54	0.0046	P	1.7
6	☐	500.000	500.519	68855.45	0.0087	P	0.9
7	☐	1000.000	996.076	138922.59	0.0173	P	1.6
8	☐			45.83	0.0000	P	50.8

$$y = 1.7344\text{E-}005 * x + 6.8609\text{E-}007$$

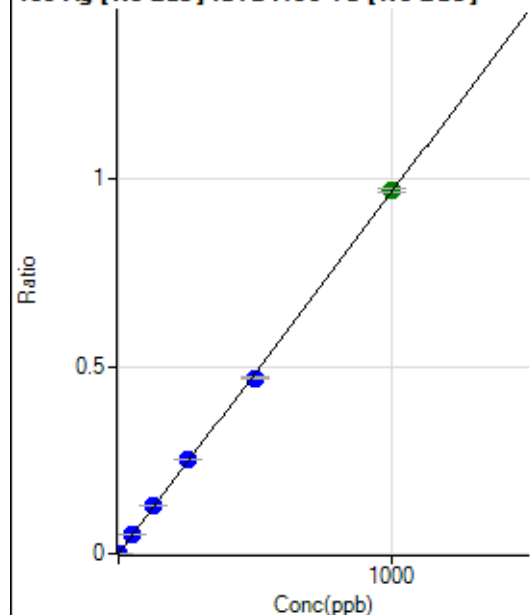
$$R = 0.9999$$

$$DL = 0.1364$$

$$BEC = 0.03956$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	33.34	0.0000	P	43.7
2	☐	1.000	1.052	8191.60	0.0010	P	3.0
3	☐	50.000	53.138	413490.20	0.0513	P	0.5
4	☐	125.000	132.701	1040652.39	0.1280	P	0.4
5	☐	250.000	260.765	1947825.85	0.2516	P	0.6
6	☐	500.000	485.238	3713493.01	0.4682	P	0.7
7	☐	1000.000	1003.570	7786761.80	0.9683	A	1.2
8	☐			1100.10	0.0001	P	2.4

$$y = 9.6488\text{E-}004 * x + 4.1193\text{E-}006$$

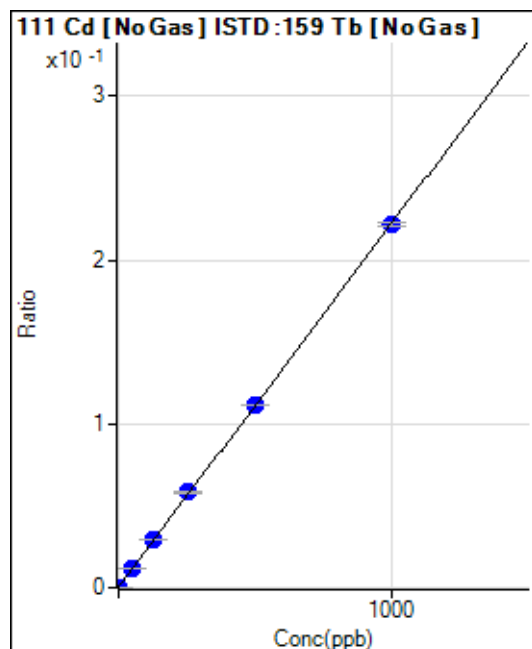
$$R = 0.9998$$

$$DL = 0.005599$$

$$BEC = 0.004269$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1948.61	0.0002	P	0.8
2	☐	1.000	1.129	3943.97	0.0005	P	5.3
3	☐	50.000	51.966	94980.64	0.0118	P	0.7
4	☐	125.000	131.913	239994.45	0.0295	P	0.3
5	☐	250.000	262.064	452289.06	0.0584	P	1.3
6	☐	500.000	499.778	882083.00	0.1112	P	0.1
7	☐	1000.000	996.132	1780495.22	0.2214	P	1.2
8	☐			2177.35	0.0003	P	0.9

$$y = 2.2203\text{E-}004 * x + 2.4030\text{E-}004$$

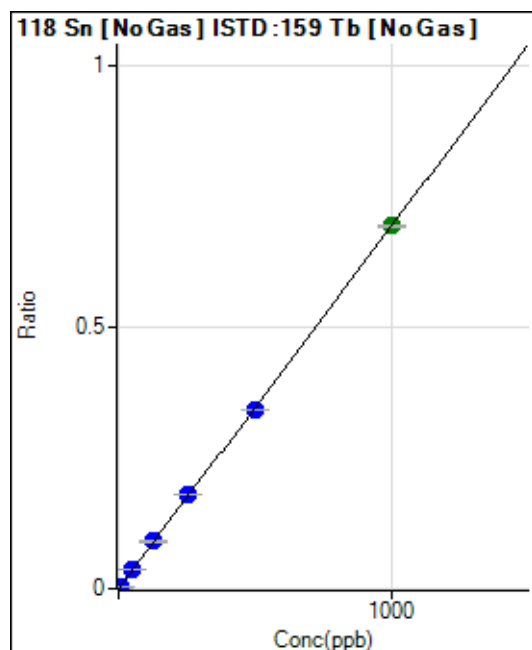
$$R = 0.9999$$

$$DL = 0.02654$$

$$BEC = 1.082$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	347.24	0.0000	P	7.5
2	☐	5.000	4.961	27964.82	0.0035	P	3.0
3	☐	50.000	51.690	289246.72	0.0359	P	1.3
4	☐	125.000	130.074	733069.22	0.0902	P	1.0
5	☐	250.000	259.699	1393873.96	0.1800	P	0.6
6	☐	500.000	492.861	2709906.94	0.3417	P	0.5
7	☐	1000.000	1000.426	5576744.87	0.6935	A	0.6
8	☐			4242.50	0.0006	P	9.9

$$y = 6.9313\text{E-}004 * x + 4.2827\text{E-}005$$

$$R = 0.9999$$

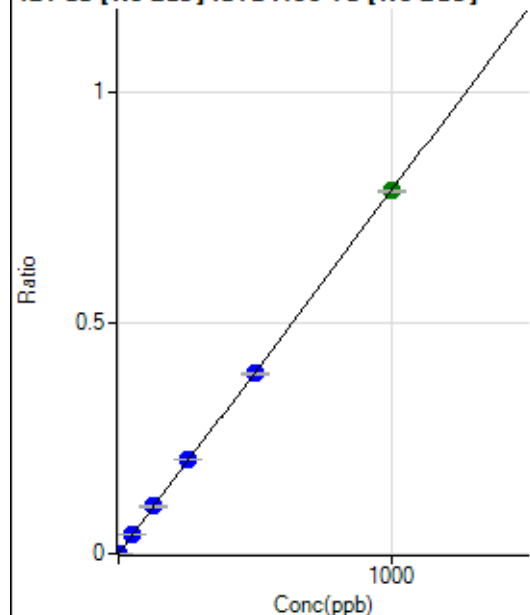
$$DL = 0.01388$$

$$BEC = 0.06179$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	16.9
2	☐	2.000	1.882	11994.36	0.0015	P	4.6
3	☐	50.000	51.092	325011.96	0.0403	P	0.6
4	☐	125.000	129.829	832250.30	0.1024	P	0.6
5	☐	250.000	259.769	1586075.84	0.2049	P	0.5
6	☐	500.000	496.412	3105330.65	0.3915	P	0.6
7	☐	1000.000	998.694	6334163.34	0.7877	A	0.6
8	☐			5779.22	0.0008	P	5.6

$$y = 7.8867E-004 * x + 9.5979E-006$$

$$R = 0.9999$$

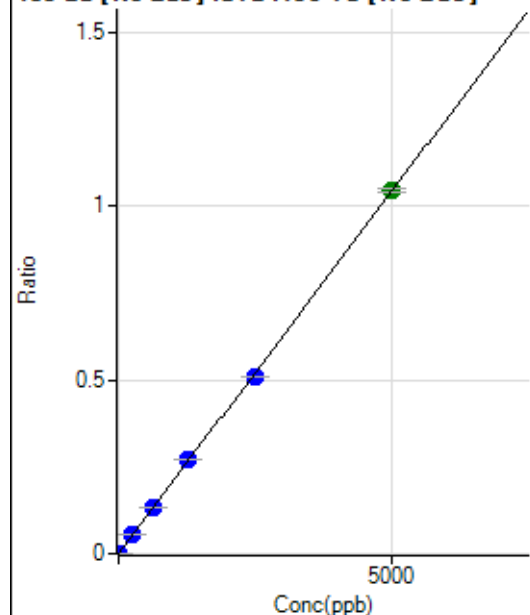
$$DL = 0.006162$$

$$BEC = 0.01217$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.89	0.0000	P	27.6
2	☐	10.000	9.830	16504.90	0.0021	P	6.2
3	☐	250.000	255.967	430052.37	0.0533	P	0.3
4	☐	625.000	646.433	1094486.91	0.1347	P	1.1
5	☐	1250.000	1296.009	2090086.89	0.2700	P	0.5
6	☐	2500.000	2451.591	4050941.84	0.5107	P	0.3
7	☐	5000.000	5009.725	8392255.40	1.0436	A	1.0
8	☐			1305.67	0.0002	P	4.4

$$y = 2.0832E-004 * x + 7.8867E-006$$

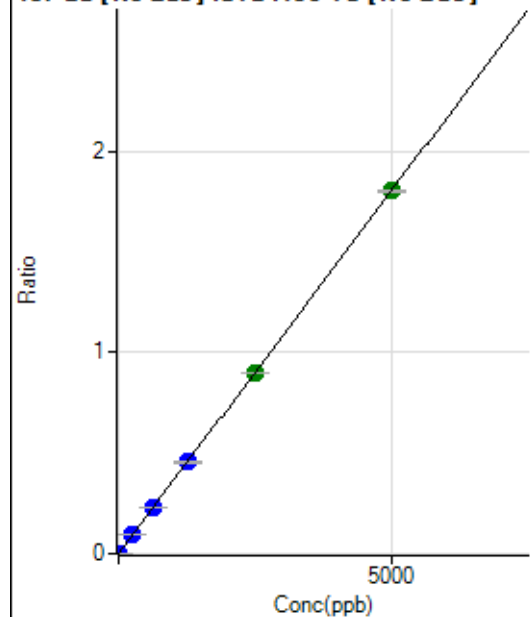
$$R = 0.9999$$

$$DL = 0.03138$$

$$BEC = 0.03786$$

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	127.78	0.0000	P	8.2
2	☐	10.000	10.038	29201.02	0.0036	P	2.2
3	☐	250.000	252.423	734120.52	0.0910	P	0.1
4	☐	625.000	634.504	1859530.33	0.2288	P	1.2
5	☐	1250.000	1262.515	3524208.41	0.4553	P	1.0
6	☐	2500.000	2495.801	7138375.16	0.9000	A	0.5
7	☐	5000.000	4997.661	14493057.09	1.8021	A	0.3
8	☐			2522.56	0.0003	P	2.8

$$y = 3.6058E-004 * x + 1.5765E-005$$

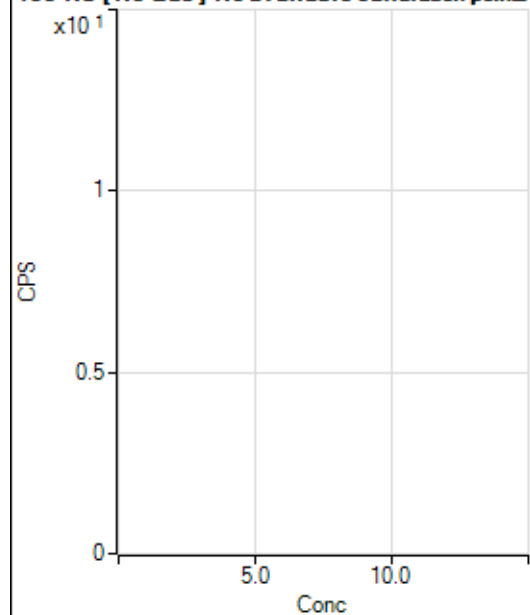
$$R = 1.0000$$

$$DL = 0.01072$$

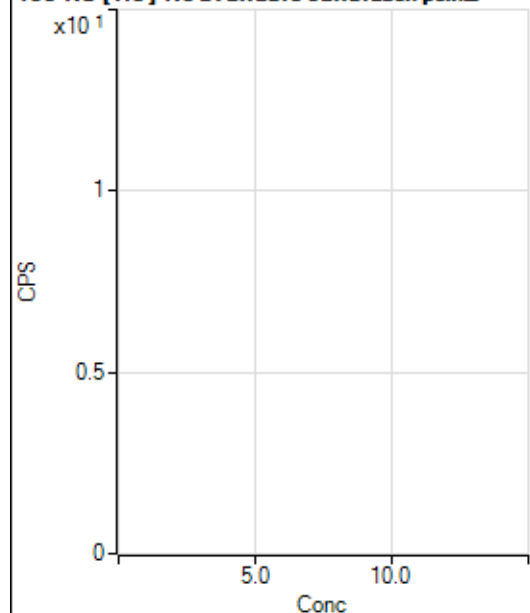
$$BEC = 0.04372$$

Weight: <None>

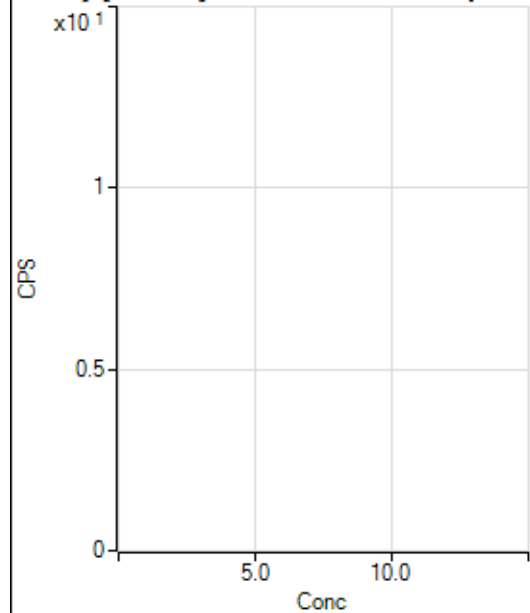
Min Conc: 0

150 Nd [No Gas] No available calibration points

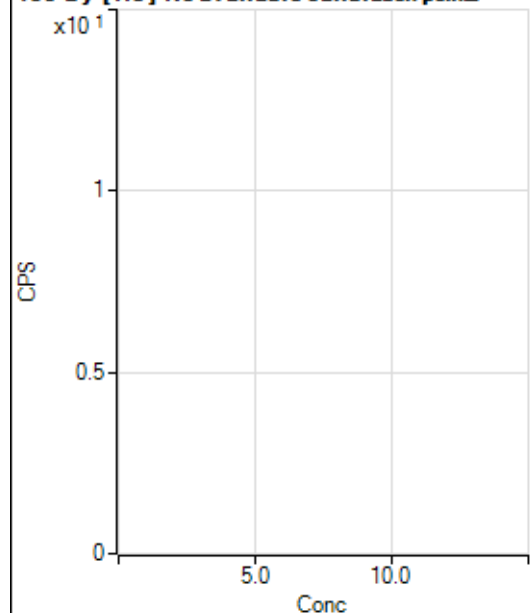
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	0.0
2	☐			8.89		P	114.
3	☐			35.56		P	10.8
4	☐			97.78		P	21.9
5	☐			173.34		P	13.3
6	☐			313.35		P	11.8
7	☐			528.92		P	6.5
8	☐			100.01		P	29.1

150 Nd [He] No available calibration points

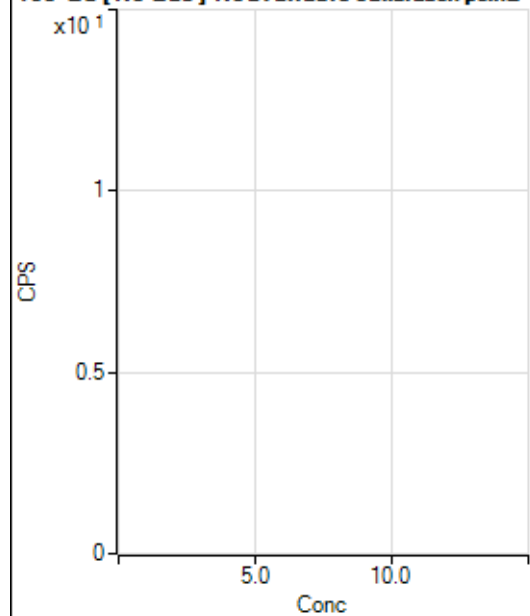
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	100.
2	☐			4.44		P	114.
3	☐			8.89		P	94.4
4	☐			14.45		P	26.7
5	☐			24.45		P	15.8
6	☐			46.67		P	14.3
7	☐			57.78		P	29.0
8	☐			40.00		P	25.0

156 Dy [No Gas] No available calibration points

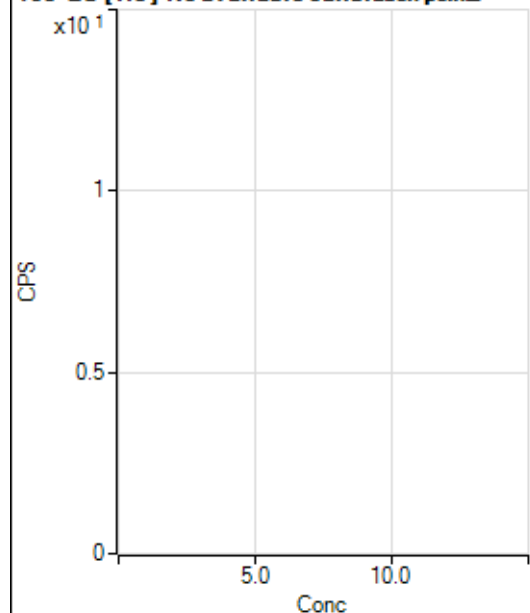
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.67		P	50.0
2	☐			19.45		P	107.
3	☐			25.00		P	88.2
4	☐			30.56		P	56.8
5	☐			47.23		P	71.3
6	☐			58.34		P	37.8
7	☐			177.79		P	2.7
8	☐			41.67		P	20.0

156 Dy [He] No available calibration points

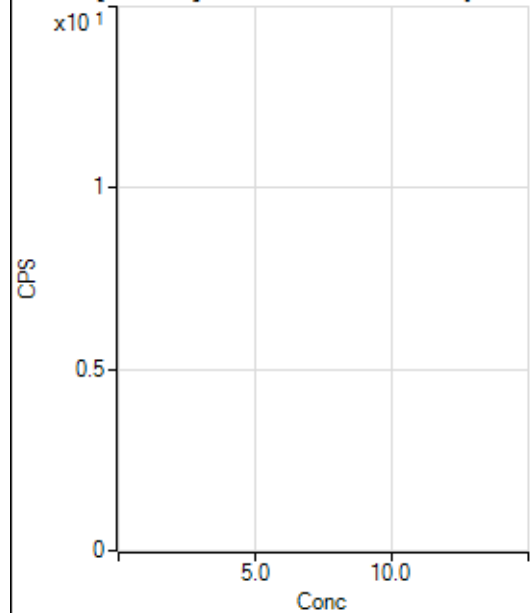
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	100.
2	☐			7.78		P	99.0
3	☐			24.44		P	20.8
4	☐			26.67		P	54.5
5	☐			64.44		P	18.2
6	☐			115.56		P	23.3
7	☐			178.89		P	18.4
8	☐			30.00		P	40.1

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

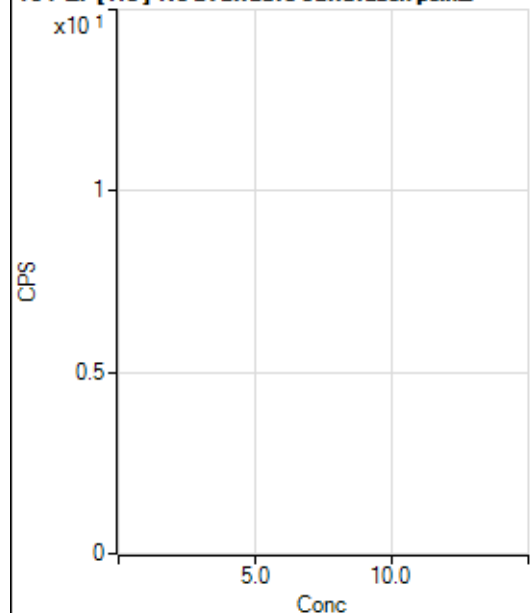
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			66.67		P	25.0
2	☐			44.45		P	10.8
3	☐			63.89		P	15.1
4	☐			63.89		P	27.2
5	☐			75.00		P	38.5
6	☐			72.22		P	35.2
7	☐			72.23		P	33.3
8	☐			80.56		P	33.3

160 Gd [He] No available calibration points

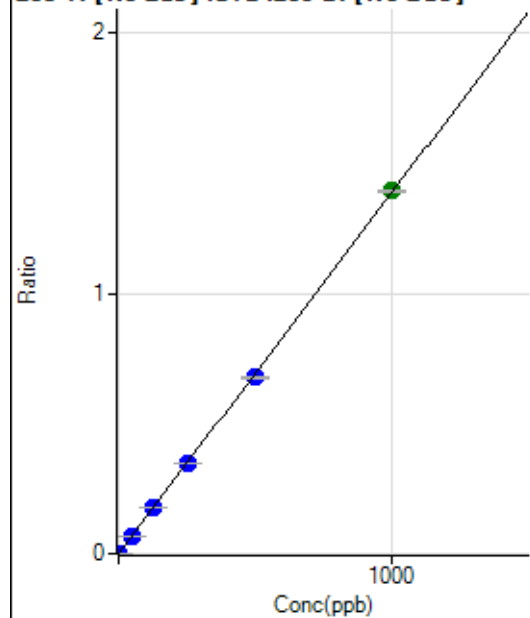
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			170.00		P	12.2
2	☐			166.67		P	26.9
3	☐			155.56		P	31.1
4	☐			188.89		P	9.7
5	☐			157.78		P	6.8
6	☐			182.22		P	5.9
7	☐			173.33		P	8.8
8	☐			164.45		P	15.2

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	57.3
2	☐			63.89		P	27.2
3	☐			47.22		P	83.4
4	☐			61.11		P	56.8
5	☐			47.22		P	44.4
6	☐			52.78		P	59.8
7	☐			72.23		P	59.2
8	☐			44.45		P	47.2

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			40.00		P	38.2
2	☐			35.56		P	28.6
3	☐			44.45		P	8.7
4	☐			30.00		P	48.4
5	☐			38.89		P	13.1
6	☐			41.11		P	24.8
7	☐			34.44		P	34.0
8	☐			51.11		P	3.8

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	280.57	0.0001	P	22.4
2	☐	1.000	0.917	6168.35	0.0013	P	5.9
3	☐	50.000	50.308	319650.18	0.0698	P	0.8
4	☐	125.000	126.690	805226.66	0.1758	P	1.5
5	☐	250.000	251.334	1551142.45	0.3486	P	0.5
6	☐	500.000	488.315	3025438.39	0.6773	P	0.6
7	☐	1000.000	1005.282	6153765.07	1.3943	A	0.6
8	☐			1511.26	0.0004	P	8.5

$$y = 0.0014 * x + 5.9616E-005$$

$$R = 0.9999$$

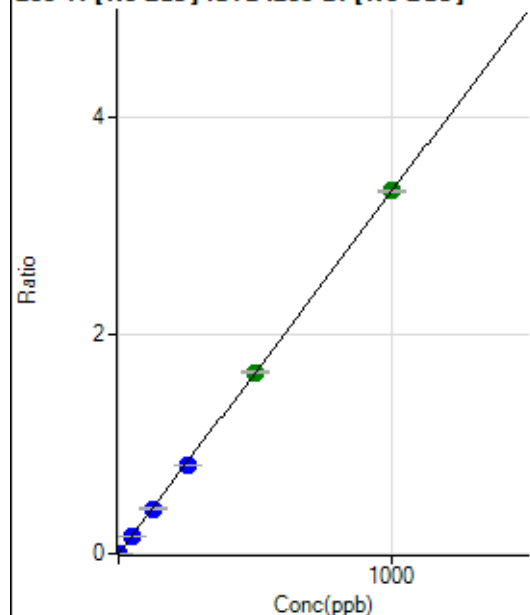
$$DL = 0.02888$$

$$BEC = 0.04299$$

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	472.25	0.0001	P	8.6
2	☐	1.000	0.925	14655.94	0.0032	P	6.3
3	☐	50.000	49.304	748337.09	0.1635	P	1.1
4	☐	125.000	124.493	1890465.06	0.4126	P	0.8
5	☐	250.000	243.067	3584258.63	0.8056	P	0.8
6	☐	500.000	499.751	7398161.62	1.6562	A	1.0
7	☐	1000.000	1001.956	14655089.91	3.3203	A	0.5
8	☐			3525.63	0.0009	P	5.4

$$y = 0.0033 * x + 1.0030E-004$$

$$R = 1.0000$$

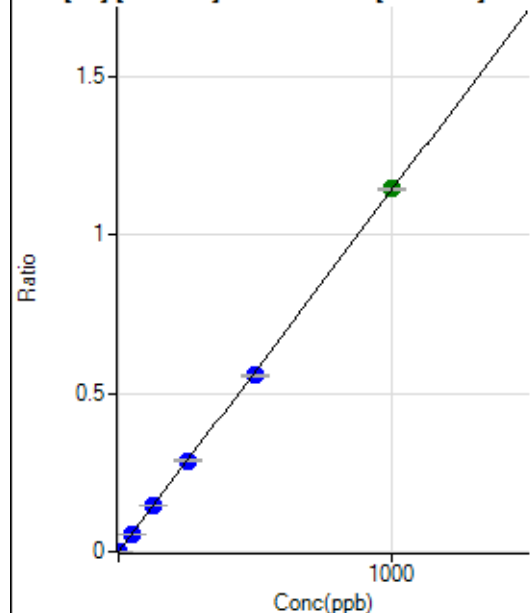
$$DL = 0.007768$$

$$BEC = 0.03027$$

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	574.10	0.0001	P	11.3
2	☐	1.000	0.943	5549.46	0.0012	P	4.3
3	☐	50.000	50.071	261951.02	0.0572	P	0.7
4	☐	125.000	126.567	661839.93	0.1445	P	1.1
5	☐	250.000	252.817	1283441.81	0.2884	P	0.9
6	☐	500.000	488.970	2491497.11	0.5578	P	1.4
7	☐	1000.000	1004.611	5057138.60	1.1458	A	0.8
8	☐			16234.37	0.0042	P	1.1

$$y = 0.0011 * x + 1.2193E-004$$

$$R = 0.9999$$

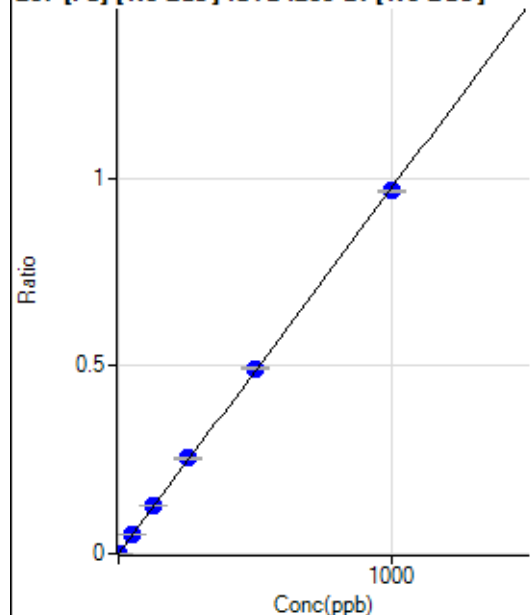
$$DL = 0.03639$$

$$BEC = 0.1069$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	553.73	0.0001	P	17.0
2	☐	1.000	0.977	4943.66	0.0011	P	5.8
3	☐	50.000	51.297	228847.96	0.0500	P	0.4
4	☐	125.000	131.466	586153.96	0.1279	P	0.9
5	☐	250.000	260.658	1128181.19	0.2536	P	0.8
6	☐	500.000	507.183	2203299.25	0.4932	P	1.2
7	☐	1000.000	992.871	4261456.95	0.9655	P	0.3
8	☐			14498.97	0.0038	P	1.5

$$y = 9.7229\text{E-}004 * x + 1.1767\text{E-}004$$

$$R = 0.9999$$

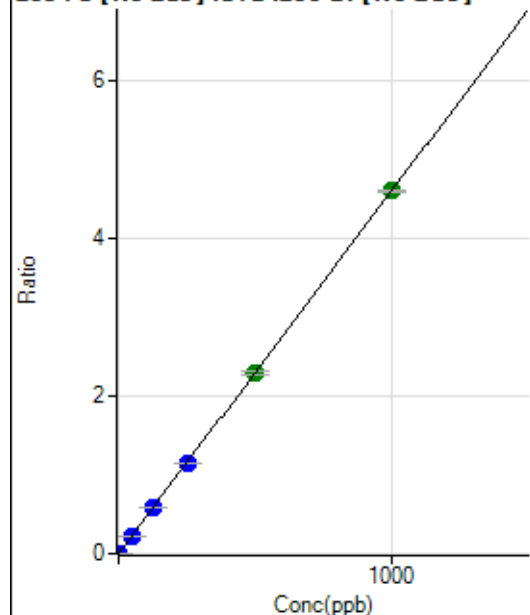
$$DL = 0.06158$$

$$BEC = 0.121$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	2116.79	0.0004	P	5.9
2	☐	1.000	0.934	21939.07	0.0047	P	3.4
3	☐	50.000	49.963	1052131.78	0.2298	P	0.8
4	☐	125.000	127.179	2677246.01	0.5844	P	0.7
5	☐	250.000	250.339	5116095.89	1.1499	P	0.4
6	☐	500.000	498.479	10225502.33	2.2892	A	1.1
7	☐	1000.000	1000.405	20275579.59	4.5937	A	0.2
8	☐			64991.02	0.0169	P	0.6

$$y = 0.0046 * x + 4.4971\text{E-}004$$

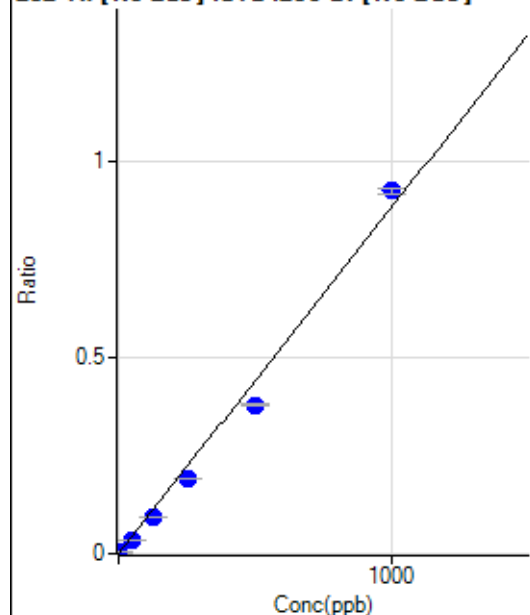
$$R = 1.0000$$

$$DL = 0.01739$$

$$BEC = 0.09795$$

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	1409.38	0.0003	P	5.1
2	☐	1.000	4.937	21527.45	0.0046	P	3.3
3	☐	50.000	40.453	164455.40	0.0359	P	0.7
4	☐	125.000	105.674	427739.14	0.0934	P	0.6
5	☐	250.000	215.078	844102.41	0.1897	P	0.6
6	☐	500.000	427.743	1684090.56	0.3770	P	1.2
7	☐	1000.000	1047.748	4073835.68	0.9230	P	1.4
8	☐			2444.75	0.0006	P	1.8

$$y = 8.8070E-004 * x + 2.9939E-004$$

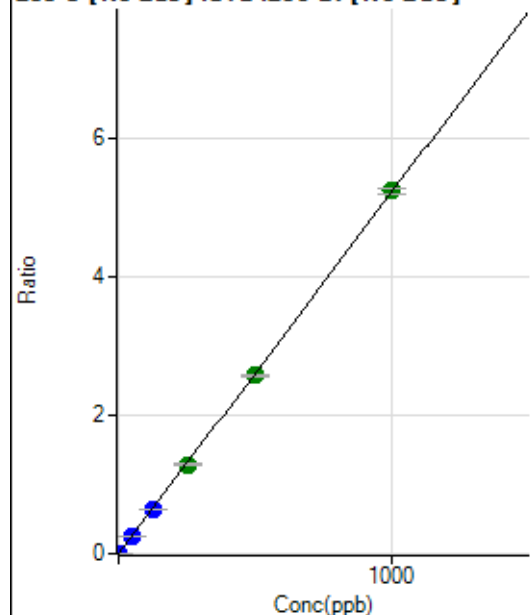
$$R = 0.9956$$

$$DL = 0.05168$$

$$BEC = 0.3399$$

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	1991.90	0.0004	P	2.6
2	☐	1.000	0.921	24242.92	0.0052	P	2.1
3	☐	50.000	47.834	1145602.59	0.2503	P	0.4
4	☐	125.000	120.996	2897218.14	0.6324	P	0.3
5	☐	250.000	247.359	5749722.00	1.2924	A	1.4
6	☐	500.000	493.096	11506116.66	2.5759	A	1.6
7	☐	1000.000	1004.721	23161347.74	5.2481	A	1.7
8	☐			3545.10	0.0009	P	4.4

$$y = 0.0052 * x + 4.2314E-004$$

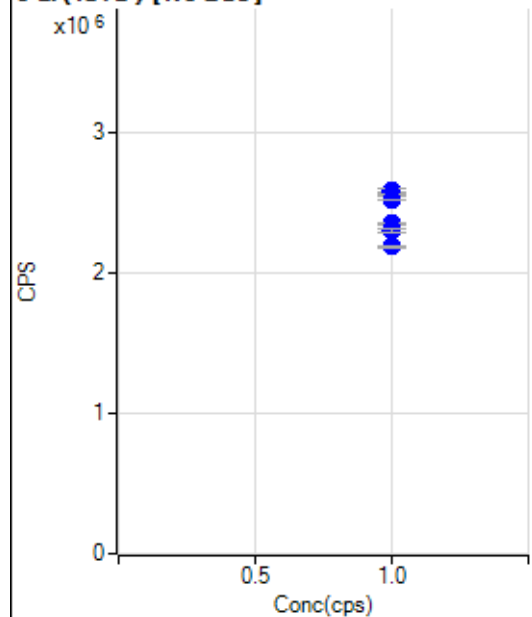
$$R = 1.0000$$

$$DL = 0.006355$$

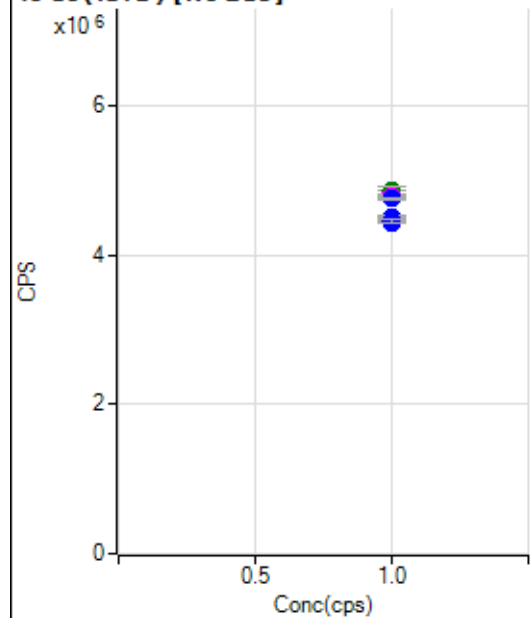
$$BEC = 0.08101$$

Weight: <None>

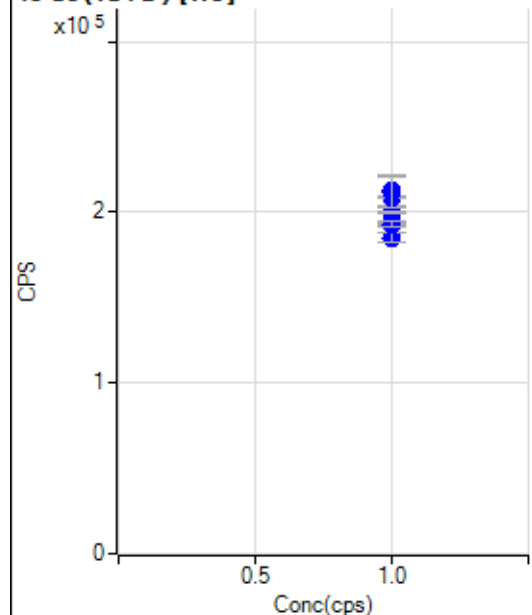
Min Conc: 0

6 Li (ISTD) [No Gas]

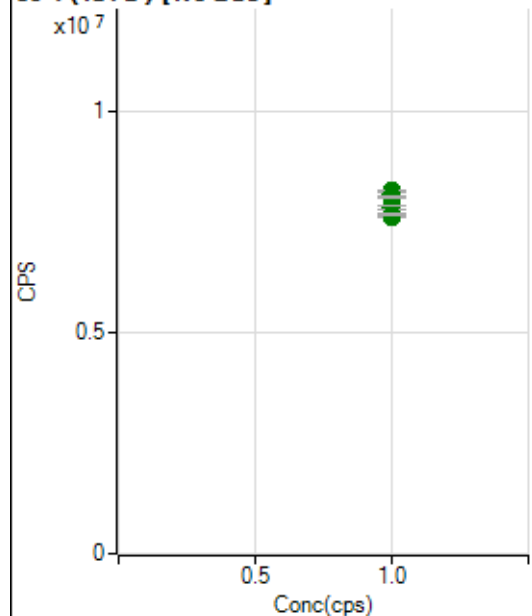
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2581101.82		P	0.9
2	☐	1.000		2574621.13		P	1.5
3	☐	1.000		2552811.45		P	0.5
4	☐	1.000		2516102.51		P	0.4
5	☐	1.000		2350057.93		P	0.4
6	☐	1.000		2312022.64		P	0.5
7	☐	1.000		2298999.05		P	0.8
8	☐	1.000		2182131.79		P	0.7

45 Sc (ISTD) [No Gas]

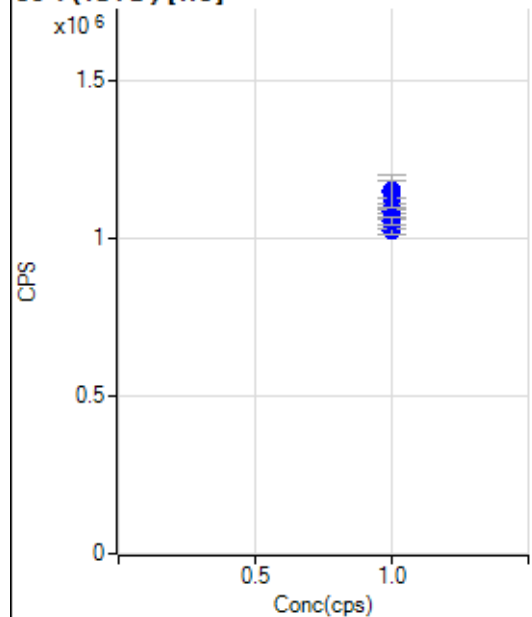
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4840304.01		M	0.7
2	☐	1.000		4860904.58		A	2.3
3	☐	1.000		4790624.24		M	0.4
4	☐	1.000		4762549.93		P	0.6
5	☐	1.000		4424220.93		P	0.3
6	☐	1.000		4446274.84		P	0.3
7	☐	1.000		4517151.49		P	0.5
8	☐	1.000		4464358.65		P	0.9

45 Sc (ISTD) [He]

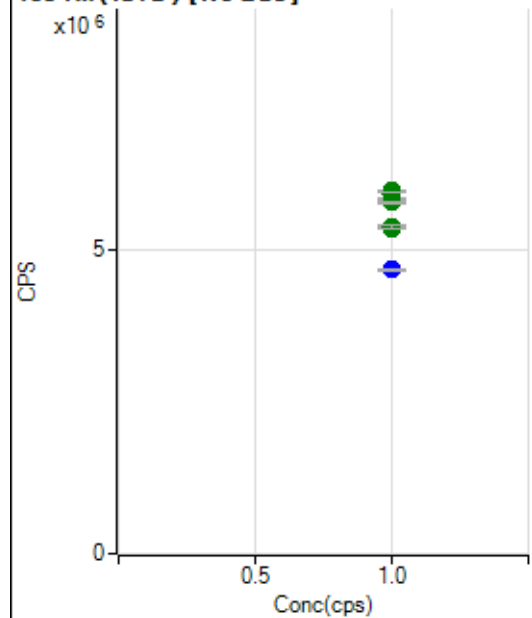
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		208325.76		P	0.4
2	☐	1.000		212441.94		P	7.8
3	☐	1.000		208555.50		P	0.6
4	☐	1.000		199511.49		P	0.6
5	☐	1.000		185116.62		P	2.6
6	☐	1.000		193260.61		P	0.4
7	☐	1.000		193045.59		P	2.3
8	☐	1.000		212144.99		P	9.2

89 Y (ISTD) [No Gas]

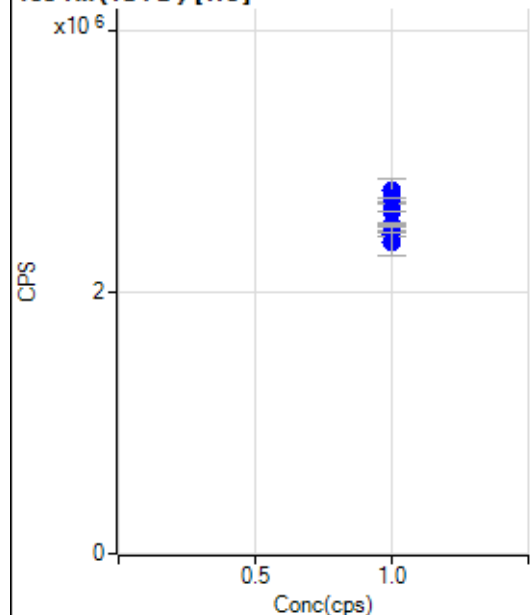
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8198927.65		A	0.3
2	☐	1.000		8140690.99		A	1.5
3	☐	1.000		8078480.29		A	0.2
4	☐	1.000		8048601.55		A	0.6
5	☐	1.000		7606190.51		A	0.5
6	☐	1.000		7697743.01		A	0.2
7	☐	1.000		7833982.52		A	1.2
8	☐	1.000		7655834.19		A	0.5

89 Y(ISTD) [He]

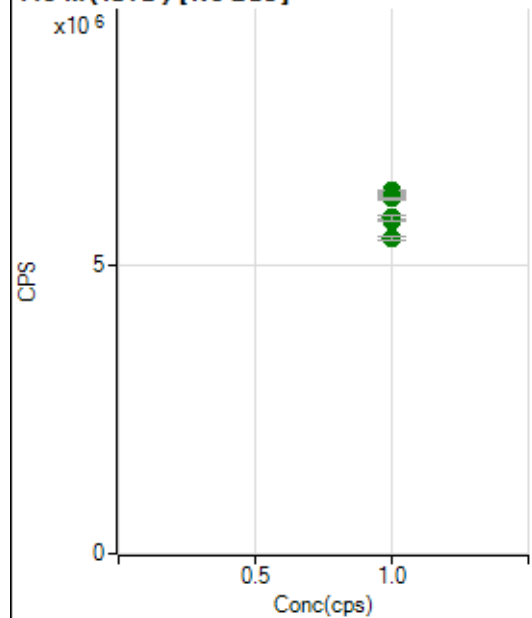
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1109378.46		P	0.1
2	☐	1.000		1143184.78		P	6.7
3	☐	1.000		1127017.95		P	0.3
4	☐	1.000		1083389.55		P	0.9
5	☐	1.000		1019455.35		P	2.0
6	☐	1.000		1062941.44		P	0.2
7	☐	1.000		1052470.77		P	2.2
8	☐	1.000		1148194.77		P	8.8

103 Rh(ISTD) [No Gas]

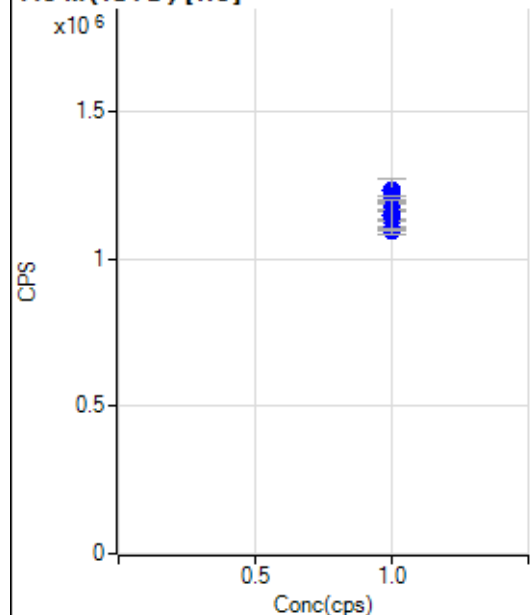
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5967633.73		A	0.4
2	☐	1.000		5907677.17		A	1.7
3	☐	1.000		5790930.08		A	0.5
4	☐	1.000		5785956.03		A	0.6
5	☐	1.000		5390981.07		A	0.5
6	☐	1.000		5358482.93		A	0.6
7	☐	1.000		5369870.04		A	1.0
8	☐	1.000		4666509.26		P	0.6

103 Rh (ISTD) [He]

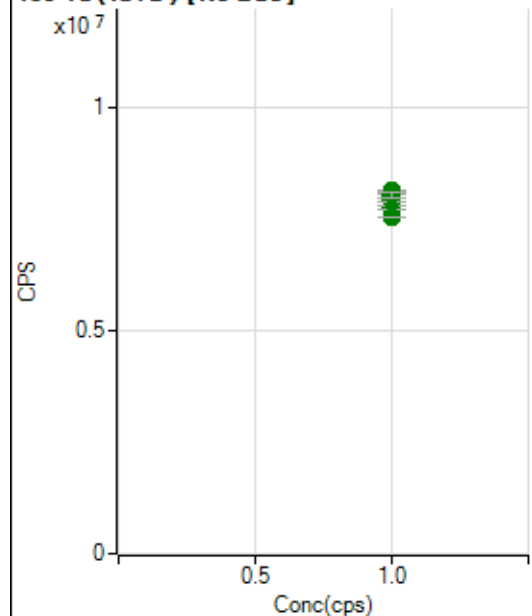
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2684969.16		P	0.4
2	☐	1.000		2774531.36		P	6.9
3	☐	1.000		2715366.83		P	0.1
4	☐	1.000		2617083.12		P	0.5
5	☐	1.000		2445218.07		P	1.5
6	☐	1.000		2515912.43		P	0.5
7	☐	1.000		2441912.71		P	1.4
8	☐	1.000		2383441.99		P	9.2

115 In (ISTD) [No Gas]

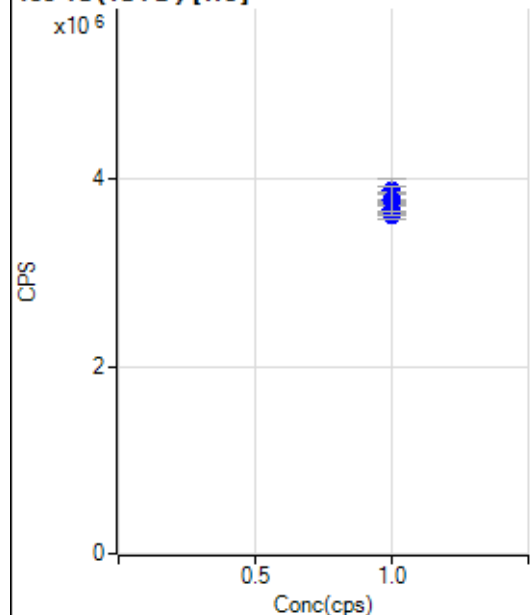
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6284088.31		A	0.6
2	☐	1.000		6234867.02		A	1.7
3	☐	1.000		6211512.26		A	0.1
4	☐	1.000		6152934.86		A	0.6
5	☐	1.000		5761194.79		A	0.4
6	☐	1.000		5794798.28		A	0.4
7	☐	1.000		5822080.86		A	1.7
8	☐	1.000		5466508.87		A	1.0

115 In (ISTD) [He]

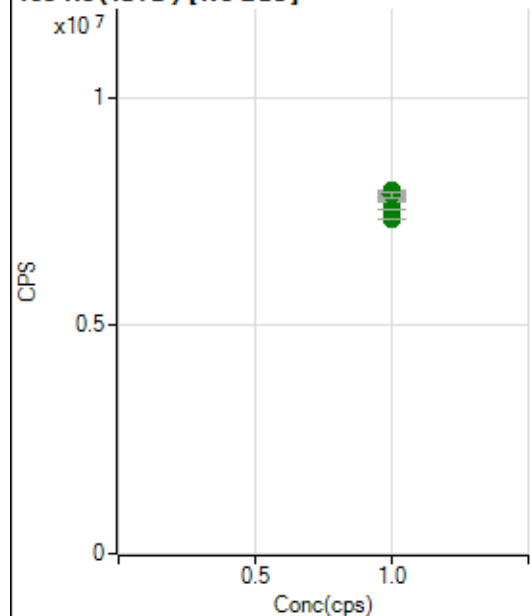
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1189295.40		P	0.6
2	☐	1.000		1231237.73		P	7.2
3	☐	1.000		1212969.85		P	0.2
4	☐	1.000		1166229.18		P	0.5
5	☐	1.000		1094776.39		P	2.2
6	☐	1.000		1132530.33		P	0.3
7	☐	1.000		1094770.04		P	1.5
8	☐	1.000		1150906.54		P	9.0

159 Tb (ISTD) [No Gas]

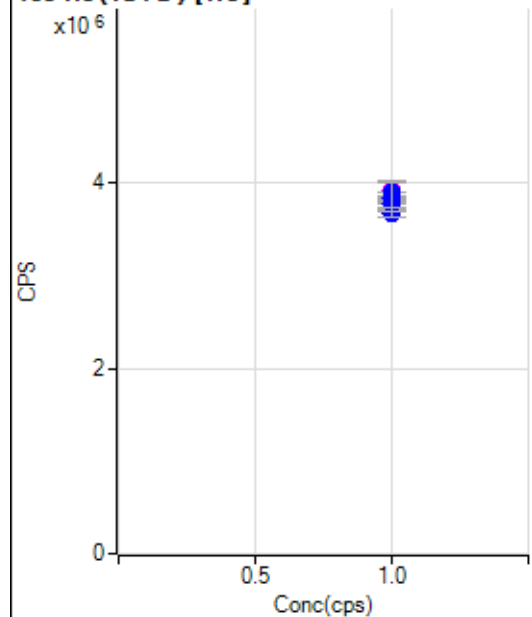
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8108706.90		A	0.7
2	☐	1.000		8034023.56		A	1.5
3	☐	1.000		8064132.93		A	0.6
4	☐	1.000		8127368.01		A	0.5
5	☐	1.000		7741746.27		A	1.3
6	☐	1.000		7931810.16		A	1.2
7	☐	1.000		8042275.99		A	1.4
8	☐	1.000		7534859.47		A	0.5

159 Tb (ISTD) [He]

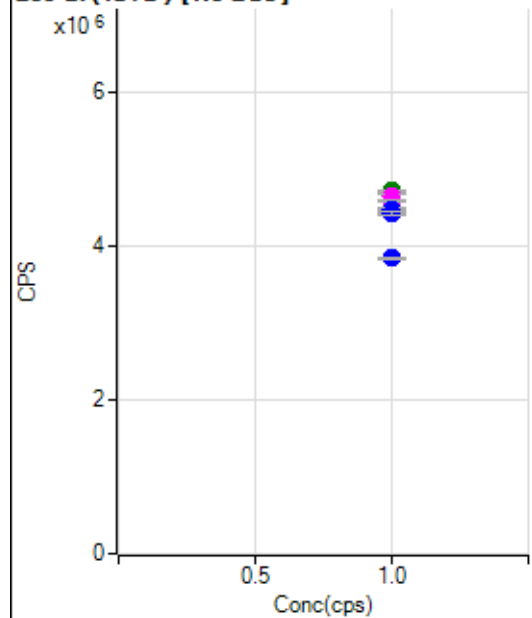
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3751401.72		P	0.5
2	☐	1.000		3877312.96		P	6.2
3	☐	1.000		3858008.55		P	0.7
4	☐	1.000		3771377.86		P	0.6
5	☐	1.000		3612780.61		P	1.8
6	☐	1.000		3776108.31		P	0.4
7	☐	1.000		3687962.27		P	1.7
8	☐	1.000		3773021.23		P	8.4

165 Ho (ISTD) [No Gas]

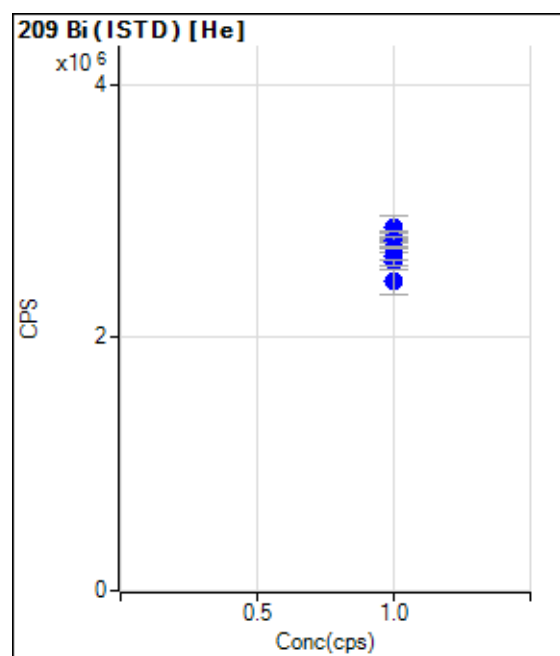
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7951849.31		A	0.5
2	☐	1.000		7801256.25		A	2.4
3	☐	1.000		7852479.78		A	0.3
4	☐	1.000		7935095.66		A	0.1
5	☐	1.000		7550950.95		A	0.1
6	☐	1.000		7737001.13		A	0.1
7	☐	1.000		7864256.34		A	1.7
8	☐	1.000		7328333.24		A	0.4

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3790558.45		P	0.6
2	☐	1.000		3912496.26		M	6.0
3	☐	1.000		3901582.89		P	0.1
4	☐	1.000		3842475.01		P	0.4
5	☐	1.000		3672941.54		P	2.5
6	☐	1.000		3849527.65		P	0.2
7	☐	1.000		3772145.71		P	1.9
8	☐	1.000		3843686.82		P	8.2

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4707699.41		A	0.6
2	☐	1.000		4633287.99		M	1.3
3	☐	1.000		4577579.24		A	0.3
4	☐	1.000		4581374.51		M	0.5
5	☐	1.000		4449415.84		P	1.2
6	☐	1.000		4466977.68		P	0.6
7	☐	1.000		4413843.20		P	1.2
8	☐	1.000		3836909.91		P	0.4



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2783052.56		P	0.1
2	☐	1.000		2866287.06		P	6.8
3	☐	1.000		2837453.86		P	0.5
4	☐	1.000		2771189.78		P	1.3
5	☐	1.000		2639213.78		P	2.5
6	☐	1.000		2706143.38		P	0.5
7	☐	1.000		2594358.16		P	1.7
8	☐	1.000		2440625.69		P	8.4

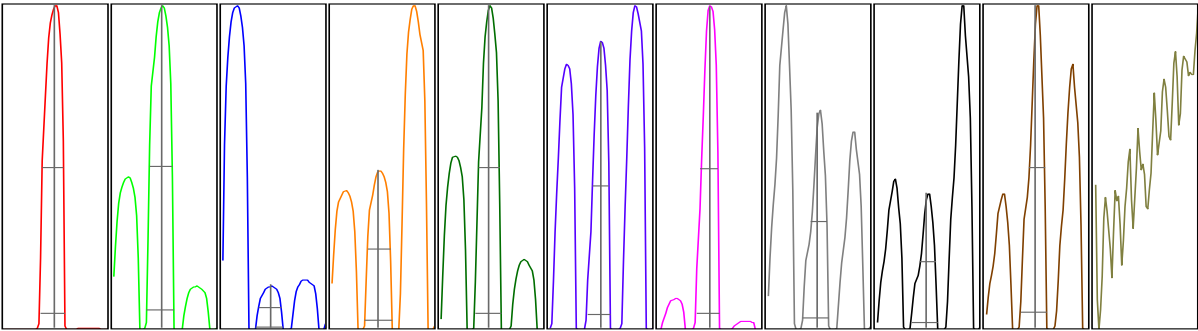
US EPA Tune Check Sample Report

Batch Folder D:\ICP-MS Data\P7111719MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]				
Mass	Count	RSD%	RSD%	RSD%
	(Mean)	(Actual)	(Required)	(Flag)
9	10049	3.46	5.00	
24	91756	2.99	5.00	
25	12149	3.26	5.00	
26	14166	3.42	5.00	
59	61842	3.14	5.00	
113	7080	3.17	5.00	
115	83152	3.09	5.00	
206	18238	2.94	5.00	
207	16404	3.20	5.00	
208	39166	3.13	5.00	
220	64	1.80		

Mass	Replicate 1	Replicate 2	Replicate 3	Replicate 4	Replicate 5
	Count	Count	Count	Count	Count
9	10221	10152	9455	10066	10350
24	93280	92118	87064	92239	94080
25	12353	12231	11465	12223	12474
26	14447	14306	13340	14168	14568
59	62706	62541	58478	62076	63407
113	7192	7092	6699	7137	7281
115	85049	83809	78764	83225	84913
206	18368	18404	17347	18276	18796
207	16648	16474	15506	16518	16872
208	39771	39321	37140	39196	40401
220	62	66	65	65	64

Integration Time [sec] = 0.1



Mass	Peak	Axis	Axis	Axis	Width-X%	Width-X%	Width-
	Height	(Actual)	(Required)	(Flag)	(Actual)	(Required)	X% (Flag)
9	17267	9.00	8.9 - 9.1		0.738	0.900	
24	147440	23.95	23.9 - 24.1		0.786	0.900	
25	19730	24.95	24.9 - 25.1		0.786	0.900	
26	22540	25.90	25.9 - 26.1		0.786	0.900	
59	109636	58.95	58.9 - 59.1		0.777	0.900	
113	14168	113.05	112.9 - 113.1		0.690	0.900	
115	166399	115.05	114.9 - 115.1		0.687	0.900	
206	38161	206.00	205.9 - 206.1		0.743	0.900	
207	34851	207.00	206.9 - 207.1		0.772	0.900	
208	83410	208.00	207.9 - 208.1		0.763	0.900	
220			-				

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

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min	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	7.9	V	Deflect	14.4	V
Extract 2	-145.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-75	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination	5.0	V
He Flow	0.0	mL/min	OctP RF	170	V			

[He]

Mass	Count	RSD%	RSD%
	(Mean)	(Actual)	(Required)
59	15421	0.92	
89	13558	1.26	
205	16025	1.37	

Mass	Replicate 1	Replicate 2	Replicate 3	Replicate 4	Replicate 5
	Count	Count	Count	Count	Count
59	15648	15469	15363	15325	15302
89	13821	13607	13491	13510	13363
205	16406	15916	15906	16022	15876

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.3	V	Deflect	2.4	V
Extract 2	-150.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-75	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 : LB106347 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 12:40:51 DataFile Name : 002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.15	-0.07	-0.07	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-1	0.01	-0.01	0.00	0.00	N/A	ppb
Barium	135-1	0.00	-0.01	0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	-0.01	0.01	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.16	0.02	0.15	0.00	N/A	ppb
Boron	11-1	0.13	0.02	-0.15	0.00	N/A	ppb
Cadmium	111-1	0.00	0.01	-0.01	0.00	N/A	ppb
Cadmium	106-1	-0.13	0.17	-0.04	0.00	N/A	ppb
Cadmium	108-1	-0.04	-0.01	0.05	0.00	N/A	ppb
Calcium	43-1	0.19	-1.68	1.48	0.00	N/A	ppb
Calcium	44-1	-0.71	0.19	0.52	0.00	N/A	ppb
Chromium	52-2	0.00	0.00	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	-0.01	0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.05	0.07	-0.01	0.00	N/A	ppb
Iron	57-2	-0.16	-0.06	0.21	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	-0.01	-0.01	0.01	0.00	N/A	ppb
Lead	207-1	0.01	-0.02	0.02	0.00	N/A	ppb
Lead	208-1	0.00	-0.01	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.31	0.30	0.01	0.00	N/A	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 12:40:51	DataFile Name :	002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.01	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	-0.02	0.02	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	-73.66	-67.21	-81.35	-74.07		ppb
Potassium	39-2	-1.97	1.17	0.81	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.20	-0.03	0.23	0.00	N/A	ppb
Selenium	82-1	-0.12	-0.19	0.30	0.00	N/A	ppb
Silicon	28-1	0.15	0.18	-0.33	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	-0.52	0.76	-0.24	0.00	N/A	ppb
Strontium	86-1	-0.01	0.03	-0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-786.18	242.48	-1217.17	-586.96		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	-0.01	0.01	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Thorium	232-1	0.00	-0.02	0.02	0.00	N/A	ppb
Tin	118-1	0.01	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	-0.02	-0.02	0.04	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.01	-0.01	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 12:40:51	DataFile Name :	002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.14	-0.12	0.26	0.00	N/A	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	-0.01	0.01	0.00	N/A	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 12:44:25	DataFile Name :	003CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.10	20.87	23.97	21.65	9.47	ppb
Antimony	121-1	1.96	1.90	1.79	1.88	4.61	ppb
Arsenic	75-1	1.02	1.09	0.82	0.98	14.42	ppb
Barium	135-1	10.07	10.28	9.14	9.83	6.19	ppb
Barium	137-1	10.20	10.13	9.79	10.04	2.19	ppb
Beryllium	9-1	1.07	1.02	0.92	1.00	7.53	ppb
Bismuth	209-1				98		%
Bismuth	209-2				103		%
Boron	10-1	24.64	22.86	23.03	23.51	4.18	ppb
Boron	11-1	23.87	23.66	22.68	23.40	2.73	ppb
Cadmium	111-1	1.26	1.08	1.05	1.13	10.47	ppb
Cadmium	106-1	4.09	2.09	1.25	2.48	58.72	ppb
Cadmium	108-1	1.16	1.23	1.17	1.19	3.26	ppb
Calcium	43-1	525.24	500.53	464.34	496.70	6.17	ppb
Calcium	44-1	503.65	489.47	476.08	489.73	2.82	ppb
Chromium	52-2	1.74	1.83	2.04	1.87	8.16	ppb
Cobalt	59-2	0.97	0.92	1.06	0.98	7.62	ppb
Copper	63-2	1.75	1.92	2.11	1.93	9.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				104		%
Iron	56-2	55.55	58.95	64.01	59.50	7.15	ppb
Iron	57-2	55.64	57.17	61.59	58.13	5.32	ppb
Krypton	83-1						cps
Lead	206-1	0.99	0.92	0.91	0.94	4.78	ppb
Lead	207-1	1.04	0.98	0.91	0.98	6.47	ppb
Lead	208-1	0.97	0.94	0.90	0.93	3.72	ppb
Lithium	6-1				100		%
Magnesium	24-2	520.10	553.69	600.14	557.98	7.20	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 12:44:25	DataFile Name :	003CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.95	1.07	1.02	1.01	6.05	ppb
Molybdenum	94-1	4.91	4.82	4.31	4.68	6.87	ppb
Molybdenum	95-1	5.03	4.58	4.63	4.74	5.18	ppb
Molybdenum	96-1	4.96	4.85	4.65	4.82	3.26	ppb
Molybdenum	97-1	4.80	5.04	4.72	4.85	3.49	ppb
Molybdenum	98-1	4.87	4.89	4.74	4.83	1.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	1.01	1.14	1.06	6.56	ppb
Phosphorus	31-2	52.63	48.23	121.37	74.07	55.37	ppb
Potassium	39-2	473.21	501.66	557.64	510.83	8.41	ppb
Rhodium	103-1				99		%
Rhodium	103-2				103		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	77-2	7.06	5.47	5.38	5.97	15.81	ppb
Selenium	78-2	6.44	6.05	6.93	6.47	6.87	ppb
Selenium	82-1	5.42	4.91	4.94	5.09	5.68	ppb
Silicon	28-1	8.09	6.89	5.87	6.95	15.98	ppb
Silver	109-1	1.02	1.07	1.07	1.05	2.99	ppb
Silver	107-1	1.07	1.12	0.97	1.05	7.27	ppb
Sodium	23-2	499.58	532.13	574.82	535.51	7.05	ppb
Strontium	86-1	0.93	1.03	0.93	0.96	5.85	ppb
Strontium	88-1	0.97	1.00	1.00	0.99	1.81	ppb
Sulfur	34-1	891.38	845.20	24.31	586.96	83.11	ppb
Terbium	159-1				99		%
Terbium	159-2				103		%
Thallium	203-1	0.94	0.96	0.85	0.92	6.23	ppb
Thallium	205-1	0.96	0.96	0.86	0.92	6.47	ppb
Thorium	232-1	5.04	5.03	4.73	4.94	3.57	ppb
Tin	118-1	5.09	4.99	4.80	4.96	3.01	ppb
Titanium	47-1	5.17	5.06	4.94	5.05	2.31	ppb
Uranium	238-1	0.90	0.94	0.92	0.92	2.25	ppb
Vanadium	51-2	4.71	5.13	5.30	5.05	5.97	ppb
Yttrium	89-1				99		%
Yttrium	89-2				103		%

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 12:44:25	DataFile Name :	003CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.98	1.15	1.52	1.22	22.72	ppb
Zirconium	90-1	0.86	0.83	0.81	0.83	3.31	ppb
Zirconium	91-1	0.91	0.96	0.88	0.92	4.40	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 12:48:34	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1150.00	1142.83	1135.05	1142.63	0.65	ppb
Antimony	121-1	51.42	51.06	50.80	51.09	0.60	ppb
Arsenic	75-1	52.67	52.46	51.54	52.22	1.15	ppb
Barium	135-1	256.84	255.30	255.76	255.97	0.31	ppb
Barium	137-1	252.78	252.09	252.40	252.42	0.14	ppb
Beryllium	9-1	50.66	51.10	49.66	50.47	1.46	ppb
Bismuth	209-1				97		%
Bismuth	209-2				102		%
Boron	10-1	49.95	50.69	51.36	50.67	1.39	ppb
Boron	11-1	50.65	50.13	51.28	50.69	1.13	ppb
Cadmium	111-1	52.22	51.51	52.17	51.97	0.77	ppb
Cadmium	106-1	53.68	48.74	52.28	51.56	4.94	ppb
Cadmium	108-1	51.96	48.46	51.33	50.59	3.68	ppb
Calcium	43-1	5143.16	5176.00	5102.72	5140.63	0.71	ppb
Calcium	44-1	5155.61	5132.51	5099.50	5129.21	0.55	ppb
Chromium	52-2	51.16	51.59	50.47	51.07	1.11	ppb
Cobalt	59-2	52.82	52.39	52.47	52.56	0.43	ppb
Copper	63-2	103.12	103.34	102.50	102.99	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				102		%
Iron	56-2	2872.25	2865.27	2834.79	2857.44	0.70	ppb
Iron	57-2	2876.06	2891.82	2842.49	2870.12	0.88	ppb
Krypton	83-1						cps
Lead	206-1	50.04	49.75	50.43	50.07	0.68	ppb
Lead	207-1	51.37	51.08	51.45	51.30	0.38	ppb
Lead	208-1	50.16	49.53	50.21	49.96	0.76	ppb
Lithium	6-1				99		%
Magnesium	24-2	5780.49	5762.68	5705.94	5749.70	0.68	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 12:48:34	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	103.00	101.58	101.22	101.93	0.92	ppb
Molybdenum	94-1	249.12	248.25	247.69	248.35	0.29	ppb
Molybdenum	95-1	248.88	246.87	244.64	246.80	0.86	ppb
Molybdenum	96-1	251.14	249.72	246.82	249.23	0.88	ppb
Molybdenum	97-1	249.49	246.14	244.11	246.58	1.10	ppb
Molybdenum	98-1	247.19	247.68	245.59	246.82	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.29	52.30	52.77	52.79	0.94	ppb
Phosphorus	31-2	879.41	734.11	747.95	787.16	10.19	ppb
Potassium	39-2	2722.06	2712.43	2696.88	2710.46	0.47	ppb
Rhodium	103-1				97		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	77-2	46.78	51.60	47.30	48.56	5.45	ppb
Selenium	78-2	52.03	50.39	49.30	50.57	2.72	ppb
Selenium	82-1	51.01	52.22	49.88	51.04	2.29	ppb
Silicon	28-1	53.91	53.01	54.30	53.74	1.23	ppb
Silver	109-1	53.10	52.90	53.41	53.14	0.48	ppb
Silver	107-1	54.22	52.97	53.16	53.45	1.26	ppb
Sodium	23-2	5721.84	5703.81	5711.43	5712.36	0.16	ppb
Strontium	86-1	50.60	51.11	50.86	50.86	0.50	ppb
Strontium	88-1	49.44	50.06	49.80	49.77	0.62	ppb
Sulfur	34-1	1754.19	873.53	1483.61	1370.44	32.92	ppb
Terbium	159-1				99		%
Terbium	159-2				103		%
Thallium	203-1	50.75	49.99	50.18	50.31	0.79	ppb
Thallium	205-1	49.81	48.73	49.38	49.30	1.10	ppb
Thorium	232-1	40.71	40.51	40.14	40.45	0.71	ppb
Tin	118-1	52.44	51.15	51.48	51.69	1.30	ppb
Titanium	47-1	252.41	247.87	248.99	249.76	0.95	ppb
Uranium	238-1	47.67	48.01	47.83	47.83	0.35	ppb
Vanadium	51-2	49.75	50.43	49.92	50.03	0.71	ppb
Yttrium	89-1				99		%
Yttrium	89-2				102		%

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 12:48:34	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	94.87	94.77	92.49	94.04	1.43	ppb
Zirconium	90-1	49.56	49.11	49.09	49.25	0.54	ppb
Zirconium	91-1	50.47	50.09	50.49	50.35	0.44	ppb

LB Number : LB106347 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 12:52:29 DataFile Name : 005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2887.19	2924.71	2909.31	2907.07	0.65	ppb
Antimony	121-1	129.51	130.72	129.26	129.83	0.60	ppb
Arsenic	75-1	130.10	131.66	130.23	130.66	0.66	ppb
Barium	135-1	642.84	654.47	641.99	646.43	1.08	ppb
Barium	137-1	635.77	641.59	626.15	634.50	1.23	ppb
Beryllium	9-1	131.40	129.44	130.48	130.44	0.75	ppb
Bismuth	209-1				97		%
Bismuth	209-2				100		%
Boron	10-1	125.34	124.09	125.95	125.13	0.76	ppb
Boron	11-1	129.36	127.44	129.25	128.68	0.84	ppb
Cadmium	111-1	132.39	131.82	131.53	131.91	0.33	ppb
Cadmium	106-1	133.40	131.14	132.67	132.40	0.87	ppb
Cadmium	108-1	129.09	130.60	127.74	129.14	1.11	ppb
Calcium	43-1	13196.53	13221.63	12933.28	13117.15	1.22	ppb
Calcium	44-1	13125.62	13060.99	13032.12	13072.91	0.37	ppb
Chromium	52-2	130.29	133.63	132.13	132.02	1.27	ppb
Cobalt	59-2	133.68	135.97	134.41	134.69	0.87	ppb
Copper	63-2	261.74	267.53	262.99	264.09	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	7306.08	7397.37	7328.64	7344.03	0.65	ppb
Iron	57-2	7407.82	7473.93	7423.73	7435.16	0.46	ppb
Krypton	83-1						cps
Lead	206-1	125.09	126.89	127.72	126.57	1.06	ppb
Lead	207-1	130.63	130.91	132.86	131.47	0.92	ppb
Lead	208-1	126.13	127.48	127.93	127.18	0.74	ppb
Lithium	6-1				97		%
Magnesium	24-2	14608.12	14758.31	14718.90	14695.11	0.53	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 12:52:29	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	261.54	266.78	265.61	264.64	1.04	ppb
Molybdenum	94-1	630.89	628.85	624.68	628.14	0.50	ppb
Molybdenum	95-1	622.15	619.72	625.69	622.52	0.48	ppb
Molybdenum	96-1	626.82	626.59	625.94	626.45	0.07	ppb
Molybdenum	97-1	629.35	629.21	631.71	630.09	0.22	ppb
Molybdenum	98-1	615.44	619.42	621.90	618.92	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.74	136.26	133.22	134.07	1.42	ppb
Phosphorus	31-2	2261.40	2067.50	2356.75	2228.55	6.61	ppb
Potassium	39-2	6840.72	6945.55	6932.21	6906.16	0.83	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	77-2	115.21	123.98	125.62	121.60	4.60	ppb
Selenium	78-2	133.94	129.52	133.75	132.40	1.89	ppb
Selenium	82-1	128.62	129.69	133.15	130.49	1.81	ppb
Silicon	28-1	135.20	136.22	136.15	135.86	0.42	ppb
Silver	109-1	132.96	132.98	132.16	132.70	0.35	ppb
Silver	107-1	134.76	133.71	131.74	133.40	1.15	ppb
Sodium	23-2	14599.29	14821.76	14720.31	14713.79	0.76	ppb
Strontium	86-1	129.39	128.80	130.60	129.60	0.71	ppb
Strontium	88-1	126.45	126.10	126.55	126.37	0.19	ppb
Sulfur	34-1	2714.08	2507.70	2036.38	2419.38	14.36	ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	124.46	127.65	127.96	126.69	1.53	ppb
Thallium	205-1	123.51	124.57	125.39	124.49	0.76	ppb
Thorium	232-1	105.21	106.38	105.43	105.67	0.59	ppb
Tin	118-1	131.04	130.50	128.68	130.07	0.95	ppb
Titanium	47-1	633.14	640.70	629.66	634.50	0.89	ppb
Uranium	238-1	120.64	120.94	121.41	121.00	0.32	ppb
Vanadium	51-2	129.84	130.80	130.73	130.45	0.41	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 12:52:29	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	251.60	249.79	252.29	251.23	0.51	ppb
Zirconium	90-1	124.83	125.17	125.43	125.14	0.24	ppb
Zirconium	91-1	127.69	130.25	129.40	129.11	1.01	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 12:56:20	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5904.50	5655.47	5672.68	5744.21	2.42	ppb
Antimony	121-1	259.43	258.60	261.28	259.77	0.53	ppb
Arsenic	75-1	263.20	266.18	261.92	263.77	0.83	ppb
Barium	135-1	1293.60	1291.60	1302.82	1296.01	0.46	ppb
Barium	137-1	1262.45	1250.41	1274.68	1262.51	0.96	ppb
Beryllium	9-1	258.63	260.69	260.67	260.00	0.45	ppb
Bismuth	209-1				95		%
Bismuth	209-2				95		%
Boron	10-1	250.49	257.05	259.45	255.67	1.81	ppb
Boron	11-1	252.73	255.62	253.81	254.05	0.57	ppb
Cadmium	111-1	264.19	258.06	263.95	262.06	1.33	ppb
Cadmium	106-1	262.27	253.03	267.77	261.02	2.85	ppb
Cadmium	108-1	267.28	261.58	258.55	262.47	1.69	ppb
Calcium	43-1	26729.09	26632.30	26482.77	26614.72	0.47	ppb
Calcium	44-1	26374.07	26248.50	26145.41	26255.99	0.44	ppb
Chromium	52-2	270.40	259.27	256.99	262.22	2.74	ppb
Cobalt	59-2	274.15	263.38	263.43	266.99	2.32	ppb
Copper	63-2	530.04	511.11	507.66	516.27	2.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				97		%
Indium	115-1				92		%
Indium	115-2				92		%
Iron	56-2	15096.44	14373.84	14388.62	14619.63	2.82	ppb
Iron	57-2	15122.64	14647.60	14594.69	14788.31	1.97	ppb
Krypton	83-1						cps
Lead	206-1	254.30	253.81	250.34	252.82	0.85	ppb
Lead	207-1	262.53	261.02	258.43	260.66	0.80	ppb
Lead	208-1	251.62	249.67	249.72	250.34	0.44	ppb
Lithium	6-1				91		%
Magnesium	24-2	29582.73	28448.22	28364.69	28798.55	2.36	ppb

LB Number : LB106347 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 12:56:20 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	540.47	519.23	520.02	526.57	2.29	ppb
Molybdenum	94-1	1244.42	1255.46	1252.86	1250.91	0.46	ppb
Molybdenum	95-1	1235.79	1246.23	1237.29	1239.77	0.46	ppb
Molybdenum	96-1	1236.69	1244.27	1229.89	1236.95	0.58	ppb
Molybdenum	97-1	1255.12	1251.42	1243.59	1250.04	0.47	ppb
Molybdenum	98-1	1273.03	1276.14	1279.26	1276.14	0.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	271.55	261.73	262.75	265.34	2.04	ppb
Phosphorus	31-2	4675.86	4695.05	4476.53	4615.82	2.62	ppb
Potassium	39-2	13974.74	13557.85	13472.77	13668.45	1.97	ppb
Rhodium	103-1				90		%
Rhodium	103-2				91		%
Scandium	45-1				91		%
Scandium	45-2				89		%
Selenium	77-2	258.79	258.49	235.24	250.84	5.39	ppb
Selenium	78-2	258.10	262.87	258.47	259.81	1.02	ppb
Selenium	82-1	265.65	264.83	262.28	264.25	0.67	ppb
Silicon	28-1	271.40	273.61	270.68	271.90	0.56	ppb
Silver	109-1	261.75	258.92	261.63	260.77	0.61	ppb
Silver	107-1	263.29	259.40	260.41	261.03	0.77	ppb
Sodium	23-2	30158.40	29036.96	28798.22	29331.19	2.48	ppb
Strontium	86-1	258.70	258.08	259.85	258.88	0.35	ppb
Strontium	88-1	247.71	257.09	254.06	252.95	1.89	ppb
Sulfur	34-1	5489.31	5106.36	4655.05	5083.57	8.21	ppb
Terbium	159-1				95		%
Terbium	159-2				96		%
Thallium	203-1	252.71	250.01	251.29	251.33	0.54	ppb
Thallium	205-1	245.23	242.21	241.76	243.07	0.78	ppb
Thorium	232-1	216.30	213.69	215.24	215.08	0.61	ppb
Tin	118-1	261.61	258.50	258.99	259.70	0.64	ppb
Titanium	47-1	1288.30	1288.14	1267.42	1281.29	0.94	ppb
Uranium	238-1	249.44	243.42	249.22	247.36	1.38	ppb
Vanadium	51-2	264.99	256.67	254.02	258.56	2.21	ppb
Yttrium	89-1				93		%
Yttrium	89-2				92		%

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 12:56:20	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	515.77	496.54	495.72	502.68	2.26	ppb
Zirconium	90-1	249.21	249.91	248.54	249.22	0.27	ppb
Zirconium	91-1	260.68	259.12	262.51	260.77	0.65	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:00:08	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11013.26	11063.40	11087.81	11054.82	0.34	ppb
Antimony	121-1	494.76	499.91	494.57	496.41	0.61	ppb
Arsenic	75-1	508.88	512.78	512.38	511.35	0.42	ppb
Barium	135-1	2445.48	2451.10	2458.19	2451.59	0.26	ppb
Barium	137-1	2482.67	2505.23	2499.50	2495.80	0.47	ppb
Beryllium	9-1	505.96	513.10	509.58	509.55	0.70	ppb
Bismuth	209-1				95		%
Bismuth	209-2				97		%
Boron	10-1	493.06	506.43	506.75	502.08	1.56	ppb
Boron	11-1	499.35	508.82	507.83	505.33	1.03	ppb
Cadmium	111-1	499.04	500.30	500.00	499.78	0.13	ppb
Cadmium	106-1	497.49	489.12	496.46	494.35	0.92	ppb
Cadmium	108-1	502.04	504.26	495.26	500.52	0.94	ppb
Calcium	43-1	51206.09	51224.60	51638.66	51356.45	0.48	ppb
Calcium	44-1	51406.88	51661.97	52125.56	51731.47	0.70	ppb
Chromium	52-2	503.34	504.62	505.21	504.39	0.19	ppb
Cobalt	59-2	507.43	513.79	511.83	511.02	0.64	ppb
Copper	63-2	977.40	977.65	985.30	980.11	0.46	ppb
Dysprosium	156-1						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				102		%
Indium	115-1				92		%
Indium	115-2				95		%
Iron	56-2	28335.26	28022.39	28219.70	28192.45	0.56	ppb
Iron	57-2	28374.94	28332.31	28350.97	28352.74	0.08	ppb
Krypton	83-1						cps
Lead	206-1	481.94	489.74	495.22	488.97	1.36	ppb
Lead	207-1	500.33	508.91	512.31	507.18	1.22	ppb
Lead	208-1	492.00	500.82	502.62	498.48	1.14	ppb
Lithium	6-1				90		%
Magnesium	24-2	56320.47	56465.72	55984.11	56256.77	0.44	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:00:08	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1011.89	1006.66	1019.71	1012.75	0.65	ppb
Molybdenum	94-1	2487.89	2512.55	2500.46	2500.30	0.49	ppb
Molybdenum	95-1	2490.54	2503.24	2536.89	2510.22	0.95	ppb
Molybdenum	96-1	2518.94	2526.24	2539.44	2528.21	0.41	ppb
Molybdenum	97-1	2512.50	2524.44	2526.08	2521.01	0.29	ppb
Molybdenum	98-1	2487.22	2515.66	2534.22	2512.37	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.81	508.17	511.19	507.72	0.73	ppb
Phosphorus	31-2	8653.18	8781.82	9169.32	8868.11	3.03	ppb
Potassium	39-2	26027.23	26134.94	26336.18	26166.12	0.60	ppb
Rhodium	103-1				90		%
Rhodium	103-2				94		%
Scandium	45-1				92		%
Scandium	45-2				93		%
Selenium	77-2	493.22	546.78	498.52	512.84	5.75	ppb
Selenium	78-2	516.44	509.86	508.86	511.72	0.81	ppb
Selenium	82-1	514.04	510.77	519.86	514.89	0.89	ppb
Silicon	28-1	511.33	516.95	516.44	514.90	0.60	ppb
Silver	109-1	484.14	489.28	482.29	485.24	0.75	ppb
Silver	107-1	484.42	490.53	483.81	486.25	0.76	ppb
Sodium	23-2	56634.12	56529.57	56375.61	56513.10	0.23	ppb
Strontium	86-1	505.54	505.73	505.30	505.53	0.04	ppb
Strontium	88-1	497.89	499.93	502.39	500.07	0.45	ppb
Sulfur	34-1	8506.99	7953.21	7576.27	8012.16	5.84	ppb
Terbium	159-1				98		%
Terbium	159-2				101		%
Thallium	203-1	485.15	489.00	490.79	488.31	0.59	ppb
Thallium	205-1	495.90	497.87	505.48	499.75	1.01	ppb
Thorium	232-1	422.14	429.54	431.55	427.74	1.16	ppb
Tin	118-1	491.01	495.94	491.64	492.86	0.54	ppb
Titanium	47-1	2478.49	2491.03	2485.79	2485.10	0.25	ppb
Uranium	238-1	484.27	496.92	498.10	493.10	1.55	ppb
Vanadium	51-2	503.79	501.42	504.13	503.11	0.29	ppb
Yttrium	89-1				94		%
Yttrium	89-2				96		%

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:00:08	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	960.42	975.83	970.82	969.03	0.81	ppb
Zirconium	90-1	497.89	497.83	495.14	496.95	0.32	ppb
Zirconium	91-1	501.56	505.58	503.95	503.70	0.40	ppb

LB Number : LB106347 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 13:03:54 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21502.78	22177.00	21621.49	21767.09	1.65	ppb
Antimony	121-1	1003.69	1000.41	991.98	998.69	0.61	ppb
Arsenic	75-1	999.28	986.63	984.29	990.07	0.81	ppb
Barium	135-1	5047.30	5027.31	4954.56	5009.73	0.97	ppb
Barium	137-1	4984.05	5010.43	4998.50	4997.66	0.26	ppb
Beryllium	9-1	1001.27	991.59	983.20	992.02	0.91	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Boron	10-1	990.56	999.75	1002.28	997.53	0.62	ppb
Boron	11-1	994.57	988.24	1004.78	995.87	0.84	ppb
Cadmium	111-1	1004.44	1001.25	982.71	996.13	1.18	ppb
Cadmium	106-1	1006.75	996.27	994.16	999.06	0.68	ppb
Cadmium	108-1	1004.34	1006.07	977.82	996.08	1.59	ppb
Calcium	43-1	101617.00	100587.65	101788.97	101331.21	0.64	ppb
Calcium	44-1	103002.05	101884.01	102675.88	102520.64	0.56	ppb
Chromium	52-2	976.65	1010.41	994.40	993.82	1.70	ppb
Cobalt	59-2	972.46	1009.55	984.70	988.91	1.91	ppb
Copper	63-2	1962.69	2045.86	2003.34	2003.97	2.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				93		%
Indium	115-2				92		%
Iron	56-2	55183.59	56943.07	55646.44	55924.37	1.63	ppb
Iron	57-2	54584.01	56641.36	55257.23	55494.20	1.89	ppb
Krypton	83-1						cps
Lead	206-1	1014.24	999.12	1000.47	1004.61	0.83	ppb
Lead	207-1	991.11	995.74	991.76	992.87	0.25	ppb
Lead	208-1	1002.80	998.22	1000.20	1000.41	0.23	ppb
Lithium	6-1				89		%
Magnesium	24-2	108942.49	113037.59	110486.04	110822.04	1.87	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:03:54	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1950.22	2023.62	1981.32	1985.05	1.86	ppb
Molybdenum	94-1	5066.71	4962.61	4968.62	4999.31	1.17	ppb
Molybdenum	95-1	5027.96	4972.00	4993.79	4997.92	0.56	ppb
Molybdenum	96-1	5035.12	4975.62	4956.30	4989.02	0.82	ppb
Molybdenum	97-1	5029.09	4963.58	4974.39	4989.02	0.70	ppb
Molybdenum	98-1	5024.80	4983.14	4956.67	4988.20	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	976.07	1008.08	988.94	991.03	1.63	ppb
Phosphorus	31-2	20554.64	21225.30	20339.76	20706.57	2.23	ppb
Potassium	39-2	52568.12	54167.22	53153.57	53296.31	1.52	ppb
Rhodium	103-1				90		%
Rhodium	103-2				91		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	77-2	965.14	1003.24	1013.22	993.86	2.55	ppb
Selenium	78-2	973.61	1009.55	989.01	990.73	1.82	ppb
Selenium	82-1	996.63	986.50	981.62	988.25	0.77	ppb
Silicon	28-1	988.63	977.04	991.01	985.56	0.76	ppb
Silver	109-1	1008.49	1012.62	989.60	1003.57	1.22	ppb
Silver	107-1	1010.89	1005.80	991.98	1002.89	0.98	ppb
Sodium	23-2	110566.32	114247.58	111427.15	112080.35	1.72	ppb
Strontium	86-1	1009.97	989.23	984.00	994.40	1.38	ppb
Strontium	88-1	1007.52	996.40	993.28	999.07	0.75	ppb
Sulfur	34-1	21342.38	20422.66	21128.71	20964.58	2.30	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	1011.35	1004.54	999.96	1005.28	0.57	ppb
Thallium	205-1	1007.12	998.22	1000.53	1001.96	0.46	ppb
Thorium	232-1	1063.94	1037.53	1041.78	1047.75	1.35	ppb
Tin	118-1	1005.12	1002.11	994.05	1000.43	0.57	ppb
Titanium	47-1	5028.20	4967.35	4999.80	4998.45	0.61	ppb
Uranium	238-1	1023.79	997.32	993.05	1004.72	1.66	ppb
Vanadium	51-2	976.83	1014.12	995.91	995.62	1.87	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:03:54	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1977.19	2053.05	2014.65	2014.96	1.88	ppb
Zirconium	90-1	1013.98	994.85	996.39	1001.74	1.06	ppb
Zirconium	91-1	1002.51	986.25	996.02	994.93	0.82	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:07:39	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	104758.05	104419.41	89299.39	99492.29	8.87	ppb
Antimony	121-1	0.94	0.92	1.02	0.96	5.63	ppb
Arsenic	75-1	0.42	0.45	0.35	0.41	12.26	ppb
Barium	135-1	0.83	0.80	0.76	0.79	4.61	ppb
Barium	137-1	0.89	0.91	0.86	0.88	2.96	ppb
Beryllium	9-1	0.12	0.11	0.08	0.10	17.18	ppb
Bismuth	209-1				82		%
Bismuth	209-2				88		%
Boron	10-1	14.23	14.05	11.53	13.27	11.36	ppb
Boron	11-1	13.94	13.29	12.36	13.20	6.01	ppb
Cadmium	111-1	0.23	0.22	0.21	0.22	5.32	ppb
Cadmium	106-1	0.51	0.46	0.58	0.51	11.93	ppb
Cadmium	108-1	0.12	0.34	0.47	0.31	57.22	ppb
Calcium	43-1	496534.30	502317.36	499649.98	499500.55	0.58	ppb
Calcium	44-1	497059.73	503430.94	497242.29	499244.32	0.73	ppb
Chromium	52-2	26.14	25.40	21.67	24.40	9.81	ppb
Cobalt	59-2	1.93	1.88	1.61	1.81	9.51	ppb
Copper	63-2	2.55	2.66	2.25	2.49	8.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				101		%
Indium	115-1				87		%
Indium	115-2				97		%
Iron	56-2	261950.09	260612.00	222514.82	248358.97	9.02	ppb
Iron	57-2	261766.62	260848.62	222639.17	248418.14	8.99	ppb
Krypton	83-1						cps
Lead	206-1	3.58	3.65	3.58	3.60	1.09	ppb
Lead	207-1	3.83	3.74	3.72	3.77	1.58	ppb
Lead	208-1	3.61	3.60	3.57	3.59	0.59	ppb
Lithium	6-1				85		%
Magnesium	24-2	524728.47	522809.06	443335.13	496957.56	9.35	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:07:39	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.22	6.84	5.78	6.61	11.24	ppb
Molybdenum	94-1	3.74	3.53	3.59	3.62	2.94	ppb
Molybdenum	95-1	4.59	4.55	4.42	4.52	1.98	ppb
Molybdenum	96-1	6.11	6.21	6.12	6.15	0.95	ppb
Molybdenum	97-1	4.74	4.27	4.23	4.42	6.46	ppb
Molybdenum	98-1	4.51	4.37	4.46	4.45	1.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.83	18.26	15.53	17.21	8.55	ppb
Phosphorus	31-2	-32.92	-70.98	-129.23	-77.71		ppb
Potassium	39-2	261654.62	260987.54	224799.36	249147.17	8.46	ppb
Rhodium	103-1				78		%
Rhodium	103-2				89		%
Scandium	45-1				92		%
Scandium	45-2				102		%
Selenium	77-2	0.00	0.52	0.00	0.17	173.21	ppb
Selenium	78-2	0.46	1.12	0.72	0.77	43.95	ppb
Selenium	82-1	1.10	0.34	1.12	0.85	52.13	ppb
Silicon	28-1	37.68	38.49	37.07	37.75	1.89	ppb
Silver	109-1	0.14	0.15	0.15	0.15	2.49	ppb
Silver	107-1	0.16	0.18	0.15	0.17	7.86	ppb
Sodium	23-2	523261.59	520486.01	446213.07	496653.56	8.80	ppb
Strontium	86-1	3.93	4.05	4.19	4.06	3.18	ppb
Strontium	88-1	4.17	4.13	4.15	4.15	0.56	ppb
Sulfur	34-1	-5447.70	-4834.02	-4962.39	-5081.37		ppb
Terbium	159-1				93		%
Terbium	159-2				101		%
Thallium	203-1	0.21	0.26	0.25	0.24	10.07	ppb
Thallium	205-1	0.26	0.23	0.24	0.25	6.01	ppb
Thorium	232-1	0.37	0.39	0.39	0.38	3.38	ppb
Tin	118-1	0.74	0.68	0.84	0.75	10.68	ppb
Titanium	47-1	1.10	1.04	1.00	1.05	4.78	ppb
Uranium	238-1	0.10	0.10	0.09	0.10	8.15	ppb
Vanadium	51-2	0.30	0.35	0.29	0.31	10.14	ppb
Yttrium	89-1				93		%
Yttrium	89-2				103		%

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:07:39	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	15.52	15.69	12.96	14.73	10.38	ppb
Zirconium	90-1	0.23	0.21	0.23	0.22	3.61	ppb
Zirconium	91-1	0.24	0.28	0.24	0.25	7.99	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:17:09	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	529.80	528.17	504.47	520.81	2.72	ppb
Antimony	121-1	194.57	189.45	191.52	191.85	1.34	ppb
Arsenic	75-1	200.11	198.19	197.55	198.62	0.67	ppb
Barium	135-1	98.09	94.92	96.26	96.42	1.65	ppb
Barium	137-1	98.88	96.04	95.09	96.67	2.04	ppb
Beryllium	9-1	93.66	94.57	93.65	93.96	0.57	ppb
Bismuth	209-1				99		%
Bismuth	209-2				105		%
Boron	10-1	5.35	5.01	5.02	5.13	3.79	ppb
Boron	11-1	5.21	5.05	4.85	5.04	3.57	ppb
Cadmium	111-1	99.41	97.11	95.60	97.38	1.97	ppb
Cadmium	106-1	77.42	75.60	73.43	75.48	2.64	ppb
Cadmium	108-1	82.94	80.42	82.44	81.93	1.63	ppb
Calcium	43-1	1969.20	1913.31	1893.11	1925.21	2.05	ppb
Calcium	44-1	1964.83	1943.30	1932.25	1946.79	0.85	ppb
Chromium	52-2	92.24	92.20	91.62	92.02	0.38	ppb
Cobalt	59-2	98.52	97.16	96.86	97.51	0.91	ppb
Copper	63-2	96.70	95.27	95.31	95.76	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				107		%
Indium	115-1				102		%
Indium	115-2				107		%
Iron	56-2	1101.39	1081.00	1087.42	1089.93	0.96	ppb
Iron	57-2	1102.30	1076.17	1076.15	1084.88	1.39	ppb
Krypton	83-1						cps
Lead	206-1	187.17	186.45	186.21	186.61	0.27	ppb
Lead	207-1	191.16	190.90	188.33	190.13	0.82	ppb
Lead	208-1	185.18	184.00	182.58	183.92	0.71	ppb
Lithium	6-1				98		%
Magnesium	24-2	1279.10	1270.53	1252.85	1267.50	1.06	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:17:09	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	93.65	92.33	92.24	92.74	0.85	ppb
Molybdenum	94-1	0.10	0.16	0.15	0.14	22.22	ppb
Molybdenum	95-1	0.20	0.19	0.20	0.20	3.88	ppb
Molybdenum	96-1	0.21	0.17	0.21	0.20	10.30	ppb
Molybdenum	97-1	0.15	0.18	0.12	0.15	20.74	ppb
Molybdenum	98-1	0.19	0.22	0.19	0.20	7.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	97.67	97.81	97.30	97.59	0.27	ppb
Phosphorus	31-2	-85.17	-92.41	-133.18	-103.58		ppb
Potassium	39-2	2020.59	2021.84	1968.22	2003.55	1.53	ppb
Rhodium	103-1				102		%
Rhodium	103-2				106		%
Scandium	45-1				103		%
Scandium	45-2				105		%
Selenium	77-2	201.73	201.06	206.05	202.94	1.33	ppb
Selenium	78-2	195.72	193.12	190.90	193.25	1.25	ppb
Selenium	82-1	202.23	201.59	197.34	200.39	1.33	ppb
Silicon	28-1	-0.88	-0.95	-0.91	-0.91		ppb
Silver	109-1	101.31	100.94	98.44	100.23	1.56	ppb
Silver	107-1	101.92	100.56	99.40	100.63	1.25	ppb
Sodium	23-2	2079.96	2058.49	2034.16	2057.54	1.11	ppb
Strontium	86-1	2.22	2.37	2.27	2.29	3.30	ppb
Strontium	88-1	2.28	2.24	2.30	2.27	1.20	ppb
Sulfur	34-1	-3459.66	-4382.93	-3778.14	-3873.58		ppb
Terbium	159-1				102		%
Terbium	159-2				106		%
Thallium	203-1	206.57	205.51	207.35	206.48	0.45	ppb
Thallium	205-1	201.82	200.34	204.57	202.24	1.06	ppb
Thorium	232-1	0.10	0.03	0.07	0.07	51.37	ppb
Tin	118-1	0.07	0.11	0.11	0.10	19.78	ppb
Titanium	47-1	0.17	0.23	0.21	0.20	14.25	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	94.50	92.08	91.09	92.56	1.89	ppb
Yttrium	89-1				103		%
Yttrium	89-2				107		%

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:17:09	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	187.23	185.05	187.67	186.65	0.75	ppb
Zirconium	90-1	0.00	0.01	0.00	0.01	91.46	ppb
Zirconium	91-1	0.07	0.07	0.07	0.07	5.12	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:28:31	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.38	18.81	21.29	20.49	7.13	ppb
Antimony	121-1	2.05	2.05	2.01	2.04	0.97	ppb
Arsenic	75-1	1.05	1.00	1.04	1.03	2.88	ppb
Barium	135-1	10.34	9.59	10.42	10.12	4.48	ppb
Barium	137-1	10.01	9.98	10.11	10.03	0.67	ppb
Beryllium	9-1	1.07	1.05	0.95	1.03	6.25	ppb
Bismuth	209-1				101		%
Bismuth	209-2				106		%
Boron	10-1	26.09	25.65	25.88	25.88	0.84	ppb
Boron	11-1	24.29	25.47	25.84	25.20	3.23	ppb
Cadmium	111-1	1.04	1.05	1.05	1.05	0.94	ppb
Cadmium	106-1	0.01	1.53	1.31	0.95	86.66	ppb
Cadmium	108-1	0.92	1.05	1.16	1.04	11.42	ppb
Calcium	43-1	479.45	481.12	492.94	484.51	1.52	ppb
Calcium	44-1	495.18	489.40	491.89	492.16	0.59	ppb
Chromium	52-2	1.93	2.10	2.08	2.04	4.44	ppb
Cobalt	59-2	1.03	0.98	0.95	0.99	4.33	ppb
Copper	63-2	1.99	2.00	1.96	1.98	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				108		%
Iron	56-2	61.76	62.95	62.83	62.51	1.05	ppb
Iron	57-2	58.31	61.88	62.78	60.99	3.87	ppb
Krypton	83-1						cps
Lead	206-1	0.97	0.99	0.91	0.96	4.55	ppb
Lead	207-1	1.02	0.96	1.07	1.02	5.41	ppb
Lead	208-1	0.98	0.94	0.97	0.97	1.99	ppb
Lithium	6-1				102		%
Magnesium	24-2	570.04	584.74	584.29	579.69	1.44	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:28:31	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.04	1.08	1.02	1.05	2.58	ppb
Molybdenum	94-1	4.67	4.66	4.85	4.72	2.32	ppb
Molybdenum	95-1	4.85	4.98	4.97	4.93	1.42	ppb
Molybdenum	96-1	4.94	4.74	4.94	4.87	2.34	ppb
Molybdenum	97-1	5.07	4.76	5.09	4.97	3.70	ppb
Molybdenum	98-1	4.82	4.90	5.07	4.93	2.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	0.93	1.06	1.02	6.94	ppb
Phosphorus	31-2	172.06	76.58	165.68	138.11	38.65	ppb
Potassium	39-2	545.26	538.82	544.47	542.85	0.65	ppb
Rhodium	103-1				106		%
Rhodium	103-2				107		%
Scandium	45-1				109		%
Scandium	45-2				108		%
Selenium	77-2	4.79	2.89	6.76	4.81	40.21	ppb
Selenium	78-2	6.10	6.37	5.66	6.05	5.92	ppb
Selenium	82-1	5.47	5.93	5.10	5.50	7.57	ppb
Silicon	28-1	4.46	4.57	4.72	4.58	2.78	ppb
Silver	109-1	1.13	1.07	1.13	1.11	3.39	ppb
Silver	107-1	1.15	1.07	1.13	1.12	3.87	ppb
Sodium	23-2	552.20	552.97	551.33	552.17	0.15	ppb
Strontium	86-1	1.04	0.98	0.95	0.99	4.42	ppb
Strontium	88-1	1.01	1.00	0.98	1.00	1.49	ppb
Sulfur	34-1	-2942.43	-2297.60	-2292.20	-2510.74		ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	1.02	1.01	1.01	1.01	0.74	ppb
Thallium	205-1	0.92	0.96	1.02	0.97	5.24	ppb
Thorium	232-1	5.32	5.25	5.27	5.28	0.67	ppb
Tin	118-1	5.06	5.19	5.26	5.17	2.03	ppb
Titanium	47-1	4.51	5.26	4.76	4.84	7.91	ppb
Uranium	238-1	0.89	0.86	0.88	0.88	1.40	ppb
Vanadium	51-2	5.26	5.26	5.15	5.23	1.23	ppb
Yttrium	89-1				106		%
Yttrium	89-2				107		%

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:28:31	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.01	1.99	2.16	2.05	4.38	ppb
Zirconium	90-1	0.88	0.86	0.90	0.88	2.31	ppb
Zirconium	91-1	0.91	0.92	0.90	0.91	1.14	ppb

LB Number : LB106347 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 13:32:07 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.10	0.52	0.32	0.31	66.26	ppb
Antimony	121-1	0.02	0.03	0.02	0.02	24.57	ppb
Arsenic	75-1	-0.01	-0.06	-0.05	-0.04		ppb
Barium	135-1	-0.03	-0.01	-0.02	-0.02		ppb
Barium	137-1	-0.04	-0.04	-0.03	-0.03		ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Boron	10-1	2.06	1.06	1.51	1.54	32.38	ppb
Boron	11-1	1.95	2.04	2.11	2.03	3.98	ppb
Cadmium	111-1	-0.02	0.04	-0.04	0.00		ppb
Cadmium	106-1	-0.10	0.48	-0.48	-0.03		ppb
Cadmium	108-1	0.02	0.04	-0.01	0.02	158.55	ppb
Calcium	43-1	0.79	1.46	-0.43	0.60	158.54	ppb
Calcium	44-1	-2.60	-3.16	-2.20	-2.65		ppb
Chromium	52-2	-0.01	0.01	0.03	0.01	230.91	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.05	-0.02	0.00	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	56-2	0.39	0.27	0.39	0.35	19.11	ppb
Iron	57-2	0.31	-1.17	0.43	-0.14		ppb
Krypton	83-1						cps
Lead	206-1	-0.01	0.00	0.01	0.00		ppb
Lead	207-1	0.00	0.02	0.01	0.01	95.90	ppb
Lead	208-1	-0.01	0.00	0.01	0.00	6352.61	ppb
Lithium	6-1				101		%
Magnesium	24-2	-0.23	-0.24	-0.17	-0.21		ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:32:07	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	-0.01	0.00	-0.01		ppb
Molybdenum	94-1	0.04	0.01	0.02	0.02	68.68	ppb
Molybdenum	95-1	0.03	0.02	0.01	0.02	42.24	ppb
Molybdenum	96-1	0.00	0.02	0.02	0.01	90.14	ppb
Molybdenum	97-1	0.03	0.05	0.02	0.04	43.76	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	20.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-45.93	-112.28	-104.77	-87.66		ppb
Potassium	39-2	8.49	5.70	10.14	8.11	27.68	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				108		%
Scandium	45-2				105		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.09	-0.25	0.77	0.54	130.54	ppb
Selenium	82-1	-0.70	-0.56	0.15	-0.37		ppb
Silicon	28-1	-2.26	-2.90	-2.21	-2.46		ppb
Silver	109-1	0.01	0.02	0.01	0.01	53.65	ppb
Silver	107-1	0.01	0.01	0.01	0.01	39.84	ppb
Sodium	23-2	4.08	4.65	5.32	4.68	13.35	ppb
Strontium	86-1	0.10	0.01	-0.05	0.02	363.32	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	40.21	ppb
Sulfur	34-1	-2273.29	-4017.19	-1949.67	-2746.72		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.03	0.04	0.03	24.18	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	42.18	ppb
Thorium	232-1	0.00	0.02	0.01	0.01	107.77	ppb
Tin	118-1	0.03	0.02	0.01	0.02	43.51	ppb
Titanium	47-1	-0.01	0.05	0.04	0.03	119.18	ppb
Uranium	238-1	-0.02	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:32:07	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.29	-0.12	-0.24	-0.22		ppb
Zirconium	90-1	-0.01	0.00	-0.01	0.00		ppb
Zirconium	91-1	0.01	0.00	0.01	0.00	159.38	ppb

LB Number : LB106347 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 13:35:42 DataFile Name : 015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	96764.61	95882.17	95444.18	96030.32	0.70	ppb
Antimony	121-1	1.21	1.27	1.35	1.28	5.32	ppb
Arsenic	75-1	1.08	1.13	1.19	1.13	4.75	ppb
Barium	135-1	1.36	1.45	1.44	1.42	3.47	ppb
Barium	137-1	1.45	1.38	1.45	1.43	2.88	ppb
Beryllium	9-1	0.32	0.25	0.25	0.27	14.82	ppb
Bismuth	209-1				92		%
Bismuth	209-2				94		%
Boron	10-1	2.24	3.05	1.79	2.36	26.94	ppb
Boron	11-1	2.80	2.63	2.76	2.73	3.24	ppb
Cadmium	111-1	0.70	0.56	0.50	0.59	17.53	ppb
Cadmium	106-1	-0.22	0.11	-0.14	-0.08		ppb
Cadmium	108-1	13.46	13.49	14.69	13.88	5.05	ppb
Calcium	43-1	98474.75	97751.90	97996.56	98074.41	0.37	ppb
Calcium	44-1	99921.76	99644.84	100691.40	100086.00	0.54	ppb
Chromium	52-2	19.65	19.62	19.57	19.62	0.20	ppb
Cobalt	59-2	1.26	1.22	1.22	1.23	1.83	ppb
Copper	63-2	7.99	7.77	7.76	7.84	1.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				103		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	109121.53	108133.13	107921.25	108391.97	0.59	ppb
Iron	57-2	104842.64	105086.31	105404.00	105110.98	0.27	ppb
Krypton	83-1						cps
Lead	206-1	4.66	4.75	4.65	4.69	1.18	ppb
Lead	207-1	4.44	4.33	4.18	4.32	3.02	ppb
Lead	208-1	4.37	4.41	4.34	4.37	0.77	ppb
Lithium	6-1				95		%
Magnesium	24-2	110183.09	109161.65	109089.15	109477.96	0.56	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:35:42	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.70	7.56	7.69	7.65	1.01	ppb
Molybdenum	94-1	1268.64	1268.06	1260.99	1265.90	0.34	ppb
Molybdenum	95-1	1876.00	1872.10	1851.29	1866.46	0.71	ppb
Molybdenum	96-1	1818.77	1807.75	1773.50	1800.01	1.31	ppb
Molybdenum	97-1	1810.85	1779.46	1762.63	1784.31	1.37	ppb
Molybdenum	98-1	1878.45	1851.37	1841.90	1857.24	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.30	5.51	5.50	5.44	2.10	ppb
Phosphorus	31-2	383271.63	384773.31	377990.83	382011.92	0.93	ppb
Potassium	39-2	106459.26	105540.51	105856.80	105952.19	0.44	ppb
Rhodium	103-1				94		%
Rhodium	103-2				96		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	0.00	0.51	0.50	0.34	86.61	ppb
Selenium	78-2	0.32	0.89	0.69	0.63	46.06	ppb
Selenium	82-1	-0.03	0.46	0.82	0.42	101.88	ppb
Silicon	28-1	13.77	13.56	13.09	13.47	2.57	ppb
Silver	109-1	0.19	0.18	0.14	0.17	14.88	ppb
Silver	107-1	0.16	0.19	0.17	0.17	9.17	ppb
Sodium	23-2	109609.41	108859.40	108828.82	109099.21	0.41	ppb
Strontium	86-1	35.50	35.04	34.70	35.08	1.14	ppb
Strontium	88-1	34.89	34.47	34.55	34.64	0.65	ppb
Sulfur	34-1	495571.95	496042.13	499367.31	496993.80	0.42	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.57	0.52	0.46	0.52	10.95	ppb
Thallium	205-1	0.55	0.54	0.47	0.52	8.72	ppb
Thorium	232-1	0.08	0.09	0.09	0.09	10.20	ppb
Tin	118-1	0.25	0.19	0.20	0.21	14.36	ppb
Titanium	47-1	1957.32	1962.93	1946.14	1955.46	0.44	ppb
Uranium	238-1	0.00	0.02	0.02	0.01	73.67	ppb
Vanadium	51-2	0.16	0.19	0.19	0.18	10.16	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:35:42	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5.40	5.70	5.93	5.68	4.67	ppb
Zirconium	90-1	0.04	0.03	0.05	0.04	17.45	ppb
Zirconium	91-1	0.06	0.05	0.04	0.05	24.13	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:39:18	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93957.87	94543.43	94331.08	94277.46	0.31	ppb
Antimony	121-1	21.37	21.48	21.83	21.56	1.12	ppb
Arsenic	75-1	20.88	21.08	21.25	21.07	0.89	ppb
Barium	135-1	22.27	22.42	22.34	22.34	0.34	ppb
Barium	137-1	21.48	21.59	22.18	21.75	1.74	ppb
Beryllium	9-1	19.42	20.16	19.51	19.70	2.04	ppb
Bismuth	209-1				94		%
Bismuth	209-2				96		%
Boron	10-1	50.27	51.64	54.82	52.24	4.47	ppb
Boron	11-1	52.82	54.80	56.15	54.59	3.07	ppb
Cadmium	111-1	20.51	20.43	20.16	20.37	0.89	ppb
Cadmium	106-1	25.63	26.34	25.81	25.92	1.43	ppb
Cadmium	108-1	35.37	34.83	36.44	35.54	2.31	ppb
Calcium	43-1	97319.62	97451.11	97528.48	97433.07	0.11	ppb
Calcium	44-1	99083.90	98711.83	99591.03	99128.92	0.45	ppb
Chromium	52-2	38.19	38.99	39.29	38.83	1.46	ppb
Cobalt	59-2	20.98	21.04	21.36	21.13	0.97	ppb
Copper	63-2	26.20	26.73	26.83	26.59	1.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	105652.42	106341.16	105807.07	105933.55	0.34	ppb
Iron	57-2	102624.18	103108.89	103466.35	103066.47	0.41	ppb
Krypton	83-1						cps
Lead	206-1	25.35	25.31	25.20	25.29	0.31	ppb
Lead	207-1	25.17	25.05	24.58	24.93	1.25	ppb
Lead	208-1	24.46	24.59	24.34	24.47	0.53	ppb
Lithium	6-1				98		%
Magnesium	24-2	107684.87	107925.73	108189.32	107933.31	0.23	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:39:18	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	26.68	27.15	26.80	26.88	0.92	ppb
Molybdenum	94-1	1364.91	1366.30	1376.30	1369.17	0.45	ppb
Molybdenum	95-1	1899.63	1909.09	1939.09	1915.94	1.08	ppb
Molybdenum	96-1	1847.05	1852.85	1872.70	1857.53	0.72	ppb
Molybdenum	97-1	1816.38	1826.92	1820.14	1821.14	0.29	ppb
Molybdenum	98-1	1904.53	1908.50	1920.44	1911.16	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.90	24.96	24.99	24.61	2.51	ppb
Phosphorus	31-2	375401.74	383135.25	377285.35	378607.45	1.07	ppb
Potassium	39-2	105041.60	103846.91	104390.89	104426.46	0.57	ppb
Rhodium	103-1				97		%
Rhodium	103-2				100		%
Scandium	45-1				107		%
Scandium	45-2				108		%
Selenium	77-2	12.52	22.06	26.86	20.48	35.64	ppb
Selenium	78-2	18.49	20.58	19.14	19.40	5.54	ppb
Selenium	82-1	19.24	19.58	20.02	19.61	1.99	ppb
Silicon	28-1	53.31	54.57	55.34	54.41	1.88	ppb
Silver	109-1	19.43	19.27	19.65	19.45	0.99	ppb
Silver	107-1	19.68	19.22	19.43	19.44	1.18	ppb
Sodium	23-2	107806.62	108140.47	107805.10	107917.40	0.18	ppb
Strontium	86-1	89.65	89.88	89.67	89.73	0.14	ppb
Strontium	88-1	86.97	87.39	88.15	87.50	0.68	ppb
Sulfur	34-1	487100.92	492887.24	494097.99	491362.05	0.76	ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	20.87	20.67	21.05	20.86	0.90	ppb
Thallium	205-1	20.80	20.30	20.77	20.62	1.36	ppb
Thorium	232-1	5.00	4.83	5.09	4.97	2.71	ppb
Tin	118-1	53.76	53.21	53.45	53.47	0.52	ppb
Titanium	47-1	1968.06	1981.61	2019.13	1989.60	1.33	ppb
Uranium	238-1	53.76	53.38	54.04	53.72	0.62	ppb
Vanadium	51-2	19.53	19.72	19.54	19.59	0.54	ppb
Yttrium	89-1				104		%
Yttrium	89-2				107		%

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:39:18	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	22.76	21.95	21.19	21.97	3.57	ppb
Zirconium	90-1	52.96	53.23	52.77	52.99	0.44	ppb
Zirconium	91-1	53.07	53.81	54.37	53.75	1.21	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:42:54	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53921.16	54011.18	53200.97	53711.10	0.83	ppb
Antimony	121-1	502.57	507.56	497.15	502.43	1.04	ppb
Arsenic	75-1	502.49	508.95	511.54	507.66	0.92	ppb
Barium	135-1	2442.82	2439.64	2397.38	2426.61	1.05	ppb
Barium	137-1	2480.32	2518.29	2469.55	2489.39	1.03	ppb
Beryllium	9-1	484.53	484.73	488.24	485.83	0.43	ppb
Bismuth	209-1				90		%
Bismuth	209-2				92		%
Boron	10-1	463.35	478.37	475.08	472.27	1.67	ppb
Boron	11-1	478.29	484.40	487.67	483.45	0.98	ppb
Cadmium	111-1	506.73	517.24	505.67	509.88	1.25	ppb
Cadmium	106-1	504.03	512.32	506.75	507.70	0.83	ppb
Cadmium	108-1	509.94	507.83	507.15	508.31	0.29	ppb
Calcium	43-1	242931.06	245015.21	246145.86	244697.38	0.67	ppb
Calcium	44-1	242364.17	246730.38	245286.83	244793.79	0.91	ppb
Chromium	52-2	497.06	496.64	490.53	494.74	0.74	ppb
Cobalt	59-2	506.69	508.27	498.67	504.54	1.02	ppb
Copper	63-2	1039.74	1051.07	1034.51	1041.77	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				97		%
Indium	115-2				99		%
Iron	56-2	131343.40	131098.27	128234.00	130225.23	1.33	ppb
Iron	57-2	132468.16	130947.08	128812.09	130742.44	1.40	ppb
Krypton	83-1						cps
Lead	206-1	499.06	498.00	494.70	497.25	0.46	ppb
Lead	207-1	516.92	515.48	510.20	514.20	0.69	ppb
Lead	208-1	503.81	504.88	500.42	503.04	0.46	ppb
Lithium	6-1				95		%
Magnesium	24-2	266809.72	264293.87	260878.14	263993.91	1.13	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:42:54	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	963.65	964.00	952.71	960.12	0.67	ppb
Molybdenum	94-1	2405.70	2443.89	2445.66	2431.75	0.93	ppb
Molybdenum	95-1	2417.99	2414.60	2451.21	2427.94	0.83	ppb
Molybdenum	96-1	2405.97	2432.57	2434.69	2424.41	0.66	ppb
Molybdenum	97-1	2401.20	2424.96	2445.11	2423.76	0.91	ppb
Molybdenum	98-1	2417.86	2439.82	2448.32	2435.33	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.34	500.25	488.54	496.71	1.43	ppb
Phosphorus	31-2	36964.84	36644.08	35323.37	36310.76	2.40	ppb
Potassium	39-2	131949.94	132478.42	131286.28	131904.88	0.45	ppb
Rhodium	103-1				93		%
Rhodium	103-2				94		%
Scandium	45-1				105		%
Scandium	45-2				106		%
Selenium	77-2	499.85	462.71	487.28	483.28	3.91	ppb
Selenium	78-2	490.61	479.94	489.15	486.57	1.19	ppb
Selenium	82-1	490.67	489.10	494.27	491.35	0.54	ppb
Silicon	28-1	425.03	432.86	445.84	434.58	2.42	ppb
Silver	109-1	500.60	505.75	497.30	501.22	0.85	ppb
Silver	107-1	496.38	495.24	494.45	495.36	0.20	ppb
Sodium	23-2	268161.16	265096.07	261550.78	264936.00	1.25	ppb
Strontium	86-1	500.71	502.32	509.14	504.06	0.89	ppb
Strontium	88-1	496.77	497.63	499.21	497.87	0.25	ppb
Sulfur	34-1	43285.32	43227.11	44862.06	43791.50	2.12	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	496.62	497.05	498.69	497.46	0.22	ppb
Thallium	205-1	504.02	506.75	509.50	506.76	0.54	ppb
Thorium	232-1	2881.05	2881.85	2850.56	2871.15	0.62	ppb
Tin	118-1	476.62	483.81	473.12	477.85	1.14	ppb
Titanium	47-1	2375.90	2410.36	2411.45	2399.23	0.84	ppb
Uranium	238-1	511.31	510.49	503.99	508.60	0.79	ppb
Vanadium	51-2	495.80	495.56	491.13	494.16	0.53	ppb
Yttrium	89-1				103		%
Yttrium	89-2				105		%

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:42:54	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	997.73	992.97	975.96	988.88	1.16	ppb
Zirconium	90-1	491.70	497.02	499.38	496.03	0.79	ppb
Zirconium	91-1	493.12	501.12	501.79	498.68	0.97	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:46:30	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.46	1.80	1.41	1.56	13.50	ppb
Antimony	121-1	0.37	0.36	0.37	0.37	0.71	ppb
Arsenic	75-1	-0.05	0.05	0.05	0.02	316.67	ppb
Barium	135-1	0.11	0.08	0.08	0.09	24.31	ppb
Barium	137-1	0.09	0.06	0.04	0.06	36.56	ppb
Beryllium	9-1	0.04	0.05	0.03	0.04	34.01	ppb
Bismuth	209-1				104		%
Bismuth	209-2				106		%
Boron	10-1	4.88	4.52	4.94	4.78	4.74	ppb
Boron	11-1	5.93	5.14	4.80	5.29	10.95	ppb
Cadmium	111-1	0.04	0.13	0.11	0.09	50.55	ppb
Cadmium	106-1	-0.07	1.37	1.13	0.81	95.53	ppb
Cadmium	108-1	-0.01	0.02	0.09	0.03	162.99	ppb
Calcium	43-1	12.50	15.31	6.69	11.50	38.24	ppb
Calcium	44-1	9.98	8.12	6.66	8.26	20.14	ppb
Chromium	52-2	-0.03	0.01	0.04	0.01	679.80	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	35.61	ppb
Copper	63-2	0.03	0.07	0.09	0.06	45.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				109		%
Iron	56-2	5.20	5.35	5.32	5.29	1.49	ppb
Iron	57-2	4.65	5.16	4.12	4.65	11.21	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.06	0.03	0.05	33.36	ppb
Lead	207-1	0.01	0.04	0.03	0.03	45.98	ppb
Lead	208-1	0.04	0.04	0.03	0.03	11.60	ppb
Lithium	6-1				105		%
Magnesium	24-2	10.37	8.71	7.01	8.70	19.34	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:46:30	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.06	0.04	0.01	0.04	64.53	ppb
Molybdenum	94-1	0.39	0.46	0.45	0.43	8.41	ppb
Molybdenum	95-1	0.58	0.60	0.47	0.55	12.53	ppb
Molybdenum	96-1	0.53	0.56	0.50	0.53	5.39	ppb
Molybdenum	97-1	0.54	0.56	0.49	0.53	6.93	ppb
Molybdenum	98-1	0.56	0.54	0.52	0.54	4.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	0.00	0.01	126.56	ppb
Phosphorus	31-2	-60.82	-106.80	-103.24	-90.29		ppb
Potassium	39-2	28.87	27.00	28.70	28.19	3.66	ppb
Rhodium	103-1				108		%
Rhodium	103-2				109		%
Scandium	45-1				112		%
Scandium	45-2				110		%
Selenium	77-2	0.93	0.00	0.00	0.31	173.21	ppb
Selenium	78-2	1.01	0.48	1.40	0.96	48.09	ppb
Selenium	82-1	-0.02	0.12	0.09	0.06	121.75	ppb
Silicon	28-1	0.37	-0.35	-1.29	-0.42		ppb
Silver	109-1	0.05	0.04	0.04	0.04	5.27	ppb
Silver	107-1	0.04	0.05	0.03	0.04	17.12	ppb
Sodium	23-2	25.27	26.79	25.82	25.96	2.97	ppb
Strontium	86-1	0.06	0.07	-0.04	0.03	216.11	ppb
Strontium	88-1	0.03	0.02	0.01	0.02	30.23	ppb
Sulfur	34-1	-5179.89	-5538.64	-6773.00	-5830.51		ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	0.09	0.08	0.07	0.08	10.04	ppb
Thallium	205-1	0.09	0.09	0.07	0.08	14.02	ppb
Thorium	232-1	0.33	0.35	0.26	0.31	16.05	ppb
Tin	118-1	0.15	0.13	0.14	0.14	7.33	ppb
Titanium	47-1	0.17	0.11	0.10	0.12	30.90	ppb
Uranium	238-1	0.02	0.01	0.01	0.02	28.46	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	35.74	ppb
Yttrium	89-1				110		%
Yttrium	89-2				109		%

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:46:30	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.28	-0.24	-0.02	-0.18		ppb
Zirconium	90-1	0.02	0.04	0.03	0.03	27.52	ppb
Zirconium	91-1	0.07	0.06	0.01	0.05	76.12	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:50:03	DataFile Name :	019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.00	21.72	22.13	22.28	2.94	ppb
Antimony	121-1	2.01	2.85	2.06	2.31	20.48	ppb
Arsenic	75-1	1.09	1.68	0.89	1.22	33.80	ppb
Barium	135-1	10.56	14.35	10.56	11.83	18.52	ppb
Barium	137-1	10.38	14.01	10.09	11.50	19.02	ppb
Beryllium	9-1	1.03	1.39	1.00	1.14	19.14	ppb
Bismuth	209-1				93		%
Bismuth	209-2				106		%
Boron	10-1	25.93	35.59	25.41	28.98	19.78	ppb
Boron	11-1	26.71	38.18	26.62	30.50	21.79	ppb
Cadmium	111-1	1.10	1.60	1.22	1.31	19.87	ppb
Cadmium	106-1	1.60	3.53	2.90	2.68	36.70	ppb
Cadmium	108-1	0.99	1.29	1.28	1.19	14.28	ppb
Calcium	43-1	500.78	714.25	482.67	565.90	22.76	ppb
Calcium	44-1	502.07	719.76	506.05	575.96	21.62	ppb
Chromium	52-2	2.03	1.98	1.96	1.99	1.99	ppb
Cobalt	59-2	1.06	1.04	1.05	1.05	0.99	ppb
Copper	63-2	2.13	2.07	2.06	2.09	1.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				107		%
Indium	115-1				98		%
Indium	115-2				109		%
Iron	56-2	64.84	64.44	63.36	64.22	1.19	ppb
Iron	57-2	58.87	62.79	65.12	62.26	5.07	ppb
Krypton	83-1						cps
Lead	206-1	1.01	1.41	0.96	1.13	21.91	ppb
Lead	207-1	1.06	1.46	1.02	1.18	20.59	ppb
Lead	208-1	1.01	1.40	0.98	1.13	20.58	ppb
Lithium	6-1				96		%
Magnesium	24-2	606.53	573.81	593.58	591.31	2.79	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:50:03	DataFile Name :	019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.05	1.08	1.06	1.06	1.27	ppb
Molybdenum	94-1	4.79	7.44	5.06	5.76	25.33	ppb
Molybdenum	95-1	5.11	7.22	5.16	5.83	20.63	ppb
Molybdenum	96-1	5.11	7.13	5.00	5.74	20.90	ppb
Molybdenum	97-1	5.30	6.92	4.77	5.67	19.76	ppb
Molybdenum	98-1	5.20	7.05	5.13	5.79	18.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.12	1.01	1.07	1.07	4.81	ppb
Phosphorus	31-2	173.61	103.07	112.08	129.59	29.63	ppb
Potassium	39-2	557.19	563.58	572.25	564.34	1.34	ppb
Rhodium	103-1				98		%
Rhodium	103-2				108		%
Scandium	45-1				102		%
Scandium	45-2				112		%
Selenium	77-2	4.29	7.96	6.54	6.26	29.52	ppb
Selenium	78-2	7.43	6.56	7.48	7.16	7.26	ppb
Selenium	82-1	5.00	8.09	5.90	6.33	25.05	ppb
Silicon	28-1	5.17	16.87	5.59	9.21	72.09	ppb
Silver	109-1	1.11	1.59	1.12	1.27	21.73	ppb
Silver	107-1	1.13	1.57	1.13	1.28	19.86	ppb
Sodium	23-2	586.25	576.15	575.81	579.40	1.02	ppb
Strontium	86-1	1.08	1.63	0.98	1.23	28.63	ppb
Strontium	88-1	1.02	1.39	1.05	1.16	17.71	ppb
Sulfur	34-1	-4565.96	8606.04	-4716.02	-225.32		ppb
Terbium	159-1				97		%
Terbium	159-2				107		%
Thallium	203-1	0.98	1.35	0.98	1.10	19.19	ppb
Thallium	205-1	1.02	1.38	1.01	1.14	18.36	ppb
Thorium	232-1	5.49	7.69	5.31	6.16	21.50	ppb
Tin	118-1	5.23	7.36	5.13	5.91	21.33	ppb
Titanium	47-1	4.92	7.07	4.96	5.65	21.81	ppb
Uranium	238-1	0.93	1.28	0.90	1.03	20.50	ppb
Vanadium	51-2	5.14	5.03	5.30	5.16	2.66	ppb
Yttrium	89-1				99		%
Yttrium	89-2				110		%

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:50:03	DataFile Name :	019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.03	3.26	2.90	3.06	6.03	ppb
Zirconium	90-1	0.95	1.27	0.98	1.06	16.63	ppb
Zirconium	91-1	0.95	1.35	0.91	1.07	22.51	ppb

LB Number : LB106347 Operator : Jaswal
 Lab Sample ID : PB124869BL Instrumnet Name : P7
 Client Sample ID : PB124869BL Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 13:53:37 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.03	0.25	0.43	0.22	106.19	ppb
Antimony	121-1	0.04	0.04	0.06	0.05	17.24	ppb
Arsenic	75-1	-0.07	-0.04	-0.08	-0.06		ppb
Barium	135-1	-0.03	-0.02	-0.01	-0.02		ppb
Barium	137-1	-0.01	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	0.02	0.01	0.00	0.01	69.85	ppb
Bismuth	209-1				102		%
Bismuth	209-2				105		%
Boron	10-1	2.27	3.67	3.26	3.07	23.50	ppb
Boron	11-1	2.75	3.77	2.64	3.06	20.24	ppb
Cadmium	111-1	0.12	0.06	-0.03	0.05	140.42	ppb
Cadmium	106-1	1.49	0.86	-0.28	0.69	130.40	ppb
Cadmium	108-1	0.05	0.07	0.04	0.05	29.73	ppb
Calcium	43-1	1.31	1.25	1.84	1.47	22.22	ppb
Calcium	44-1	-0.69	-2.29	-1.78	-1.59		ppb
Chromium	52-2	-0.05	0.00	-0.02	-0.03		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.01	-0.01	0.00	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				107		%
Indium	115-1				108		%
Indium	115-2				110		%
Iron	56-2	0.50	0.59	0.51	0.53	9.34	ppb
Iron	57-2	0.89	0.58	0.90	0.79	23.54	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.01	0.00	0.01	101.22	ppb
Lead	207-1	0.01	-0.01	0.01	0.00	324.72	ppb
Lead	208-1	0.00	0.00	0.00	0.00		ppb
Lithium	6-1				106		%
Magnesium	24-2	1.71	1.35	1.07	1.38	23.31	ppb

LB Number : LB106347 Operator : Jaswal
 Lab Sample ID : PB124869BL Instrumnet Name : P7
 Client Sample ID : PB124869BL Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 13:53:37 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.01	0.00	0.00	191.29	ppb
Molybdenum	94-1	0.06	0.07	0.08	0.07	12.03	ppb
Molybdenum	95-1	0.08	0.09	0.08	0.08	6.67	ppb
Molybdenum	96-1	0.09	0.09	0.09	0.09	1.56	ppb
Molybdenum	97-1	0.05	0.10	0.06	0.07	35.22	ppb
Molybdenum	98-1	0.09	0.10	0.08	0.09	12.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	-0.02	-0.01		ppb
Phosphorus	31-2	-45.44	-91.26	-91.68	-76.13		ppb
Potassium	39-2	18.31	16.27	20.77	18.45	12.22	ppb
Rhodium	103-1				109		%
Rhodium	103-2				109		%
Scandium	45-1				113		%
Scandium	45-2				112		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.49	0.23	0.54	0.42	38.89	ppb
Selenium	82-1	-0.57	0.03	-0.35	-0.30		ppb
Silicon	28-1	-1.89	-2.36	-2.20	-2.15		ppb
Silver	109-1	0.00	0.00	0.01	0.00	41.56	ppb
Silver	107-1	0.00	0.00	0.00	0.00	73.27	ppb
Sodium	23-2	11.59	11.18	10.50	11.09	4.93	ppb
Strontium	86-1	0.02	0.04	0.01	0.02	68.61	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	89.36	ppb
Sulfur	34-1	-4591.66	-4845.74	-4845.91	-4761.10		ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	0.03	0.03	0.02	0.03	18.22	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	19.18	ppb
Thorium	232-1	0.04	0.11	0.07	0.07	51.40	ppb
Tin	118-1	-0.01	0.02	0.03	0.02	126.42	ppb
Titanium	47-1	0.05	0.02	-0.01	0.02	172.35	ppb
Uranium	238-1	-0.01	-0.01	-0.02	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				109		%
Yttrium	89-2				110		%

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	PB124869BL	Instrumnet Name :	P7
Client Sample ID :	PB124869BL	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:53:37	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.47	1.08	1.47	1.34	16.78	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	74.32	ppb
Zirconium	91-1	-0.01	0.00	0.02	0.01	323.21	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	PB124869BS	Instrumnet Name :	P7
Client Sample ID :	PB124869BS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:57:12	DataFile Name :	021DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11009.32	10931.14	11067.79	11002.75	0.62	ppb
Antimony	121-1	499.81	498.14	504.28	500.74	0.63	ppb
Arsenic	75-1	515.45	514.28	520.60	516.78	0.65	ppb
Barium	135-1	2442.65	2455.16	2490.99	2462.93	1.02	ppb
Barium	137-1	2553.72	2536.23	2570.25	2553.40	0.67	ppb
Beryllium	9-1	499.54	496.34	501.40	499.09	0.51	ppb
Bismuth	209-1				98		%
Bismuth	209-2				101		%
Boron	10-1	486.80	493.96	505.91	495.56	1.95	ppb
Boron	11-1	490.74	498.26	502.48	497.16	1.20	ppb
Cadmium	111-1	512.03	509.77	517.93	513.25	0.82	ppb
Cadmium	106-1	516.84	514.07	504.69	511.87	1.24	ppb
Cadmium	108-1	505.27	505.58	520.22	510.36	1.67	ppb
Calcium	43-1	50546.21	50648.34	50457.22	50550.59	0.19	ppb
Calcium	44-1	50952.47	51060.05	50820.42	50944.31	0.24	ppb
Chromium	52-2	493.78	489.77	496.15	493.23	0.65	ppb
Cobalt	59-2	493.97	490.47	495.79	493.41	0.55	ppb
Copper	63-2	945.00	941.11	948.62	944.91	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	56-2	27442.90	27366.17	27585.76	27464.94	0.41	ppb
Iron	57-2	27469.47	27465.21	27612.93	27515.87	0.31	ppb
Krypton	83-1						cps
Lead	206-1	487.65	475.77	488.42	483.95	1.47	ppb
Lead	207-1	503.37	494.31	504.80	500.83	1.14	ppb
Lead	208-1	494.20	486.11	496.08	492.13	1.08	ppb
Lithium	6-1				105		%
Magnesium	24-2	56861.81	56293.97	56440.49	56532.09	0.52	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	PB124869BS	Instrumnet Name :	P7
Client Sample ID :	PB124869BS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:57:12	DataFile Name :	021DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	983.60	975.84	986.39	981.94	0.56	ppb
Molybdenum	94-1	2462.04	2472.93	2459.74	2464.90	0.29	ppb
Molybdenum	95-1	2457.71	2481.30	2457.21	2465.41	0.56	ppb
Molybdenum	96-1	2462.68	2486.13	2474.30	2474.37	0.47	ppb
Molybdenum	97-1	2467.85	2462.79	2465.89	2465.51	0.10	ppb
Molybdenum	98-1	2460.27	2459.54	2454.44	2458.08	0.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.46	491.09	493.74	492.43	0.27	ppb
Phosphorus	31-2	9166.33	8966.62	9056.11	9063.02	1.10	ppb
Potassium	39-2	26182.14	26222.58	26391.45	26265.39	0.42	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				111		%
Scandium	45-2				109		%
Selenium	77-2	500.85	480.05	505.07	495.33	2.70	ppb
Selenium	78-2	514.83	515.31	501.67	510.61	1.52	ppb
Selenium	82-1	510.84	507.45	511.73	510.01	0.44	ppb
Silicon	28-1	519.67	531.87	529.02	526.85	1.21	ppb
Silver	109-1	495.07	498.12	502.92	498.70	0.79	ppb
Silver	107-1	497.44	499.02	506.33	500.93	0.95	ppb
Sodium	23-2	57356.25	56820.36	57137.10	57104.57	0.47	ppb
Strontium	86-1	498.24	494.07	501.35	497.89	0.73	ppb
Strontium	88-1	494.13	490.59	493.28	492.67	0.37	ppb
Sulfur	34-1	5519.40	5745.57	5142.03	5469.00	5.58	ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	488.51	483.16	487.43	486.37	0.58	ppb
Thallium	205-1	501.99	488.57	496.11	495.56	1.36	ppb
Thorium	232-1	413.78	413.02	416.17	414.32	0.40	ppb
Tin	118-1	504.26	500.40	509.05	504.57	0.86	ppb
Titanium	47-1	2417.98	2422.35	2405.75	2415.36	0.36	ppb
Uranium	238-1	474.65	473.16	480.12	475.98	0.77	ppb
Vanadium	51-2	494.04	490.94	495.70	493.56	0.49	ppb
Yttrium	89-1				107		%
Yttrium	89-2				108		%

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	PB124869BS	Instrumnet Name :	P7
Client Sample ID :	PB124869BS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:57:12	DataFile Name :	021DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	924.87	923.29	923.72	923.96	0.09	ppb
Zirconium	90-1	495.18	490.51	494.10	493.26	0.50	ppb
Zirconium	91-1	492.64	498.24	499.83	496.90	0.76	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5867-01	Instrumnet Name :	P7
Client Sample ID :	391107735	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:00:46	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	266.91	269.59	272.96	269.82	1.12	ppb
Antimony	121-1	0.32	0.40	0.46	0.39	16.95	ppb
Arsenic	75-1	0.03	0.02	0.04	0.03	31.70	ppb
Barium	135-1	91.14	89.47	88.55	89.72	1.46	ppb
Barium	137-1	89.39	89.39	86.03	88.27	2.20	ppb
Beryllium	9-1	0.09	0.05	0.10	0.08	36.80	ppb
Bismuth	209-1				99		%
Bismuth	209-2				103		%
Boron	10-1	16.30	16.04	15.11	15.82	3.95	ppb
Boron	11-1	17.97	16.99	16.38	17.11	4.72	ppb
Cadmium	111-1	0.22	0.15	0.19	0.19	18.20	ppb
Cadmium	106-1	0.74	-0.31	0.15	0.20	268.67	ppb
Cadmium	108-1	0.19	0.28	0.16	0.21	29.66	ppb
Calcium	43-1	3849.06	3803.13	3894.42	3848.87	1.19	ppb
Calcium	44-1	3817.54	3823.34	3830.22	3823.70	0.17	ppb
Chromium	52-2	0.12	0.15	0.17	0.15	18.97	ppb
Cobalt	59-2	1.63	1.62	1.71	1.65	3.08	ppb
Copper	63-2	0.36	0.37	0.31	0.35	9.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				106		%
Iron	56-2	11.45	11.59	11.37	11.47	0.96	ppb
Iron	57-2	27.06	28.83	25.65	27.18	5.86	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.10	0.08	0.09	12.31	ppb
Lead	207-1	0.08	0.10	0.10	0.09	14.14	ppb
Lead	208-1	0.08	0.08	0.09	0.08	1.59	ppb
Lithium	6-1				103		%
Magnesium	24-2	2904.49	2904.72	2876.00	2895.07	0.57	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5867-01	Instrumnet Name :	P7
Client Sample ID :	391107735	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:00:46	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	17.83	17.69	17.85	17.79	0.49	ppb
Molybdenum	94-1	0.46	0.44	0.45	0.45	1.67	ppb
Molybdenum	95-1	0.61	0.65	0.59	0.62	4.55	ppb
Molybdenum	96-1	0.58	0.56	0.52	0.55	5.77	ppb
Molybdenum	97-1	0.48	0.55	0.57	0.53	9.32	ppb
Molybdenum	98-1	0.54	0.57	0.54	0.55	2.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.60	3.79	3.64	3.68	2.76	ppb
Phosphorus	31-2	325.66	403.49	325.77	351.64	12.77	ppb
Potassium	39-2	2681.66	2652.88	2628.31	2654.29	1.01	ppb
Rhodium	103-1				103		%
Rhodium	103-2				105		%
Scandium	45-1				108		%
Scandium	45-2				107		%
Selenium	77-2	0.48	0.97	0.97	0.81	34.99	ppb
Selenium	78-2	0.77	0.62	1.53	0.98	49.83	ppb
Selenium	82-1	0.57	0.22	0.59	0.46	45.78	ppb
Silicon	28-1	3819.26	3825.65	3834.03	3826.31	0.19	ppb
Silver	109-1	0.03	0.03	0.04	0.03	12.84	ppb
Silver	107-1	0.03	0.03	0.03	0.03	3.66	ppb
Sodium	23-2	15005.72	14967.74	14795.84	14923.10	0.75	ppb
Strontium	86-1	31.80	32.01	32.32	32.04	0.81	ppb
Strontium	88-1	32.03	32.21	31.91	32.05	0.46	ppb
Sulfur	34-1	13136.85	12523.22	11242.66	12300.91	7.86	ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.16	0.15	0.14	0.15	6.56	ppb
Thallium	205-1	0.12	0.15	0.14	0.14	8.79	ppb
Thorium	232-1	0.11	0.16	0.11	0.13	22.83	ppb
Tin	118-1	0.24	0.30	0.23	0.26	16.17	ppb
Titanium	47-1	0.62	0.49	0.57	0.56	11.37	ppb
Uranium	238-1	0.04	0.03	0.01	0.03	50.39	ppb
Vanadium	51-2	0.00	0.00	0.02	0.01	139.85	ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5867-01	Instrumnet Name :	P7
Client Sample ID :	391107735	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:00:46	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.93	2.13	1.86	1.97	7.37	ppb
Zirconium	90-1	0.03	0.05	0.05	0.05	27.64	ppb
Zirconium	91-1	0.05	0.06	0.10	0.07	38.15	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5873-01	Instrumnet Name :	P7
Client Sample ID :	391106058.9	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:04:21	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.52	2.93	4.33	3.59	19.70	ppb
Antimony	121-1	0.19	0.19	0.23	0.20	11.97	ppb
Arsenic	75-1	0.15	0.21	0.27	0.21	27.04	ppb
Barium	135-1	18.96	19.18	19.52	19.22	1.46	ppb
Barium	137-1	19.33	18.80	19.37	19.17	1.65	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	19.54	ppb
Bismuth	209-1				98		%
Bismuth	209-2				101		%
Boron	10-1	37.90	38.46	38.42	38.26	0.81	ppb
Boron	11-1	40.03	40.30	40.24	40.19	0.34	ppb
Cadmium	111-1	0.14	0.05	0.14	0.11	44.57	ppb
Cadmium	106-1	1.53	0.51	1.47	1.17	49.05	ppb
Cadmium	108-1	0.13	0.10	0.07	0.10	27.55	ppb
Calcium	43-1	72278.24	73450.93	74198.17	73309.11	1.32	ppb
Calcium	44-1	73809.78	74381.80	76078.78	74756.78	1.58	ppb
Chromium	52-2	2.91	2.79	2.83	2.84	2.29	ppb
Cobalt	59-2	0.10	0.11	0.11	0.10	4.40	ppb
Copper	63-2	68.16	66.94	67.96	67.69	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				106		%
Iron	56-2	339.01	336.64	337.82	337.82	0.35	ppb
Iron	57-2	609.20	632.56	632.02	624.59	2.13	ppb
Krypton	83-1						cps
Lead	206-1	15.68	15.70	15.73	15.70	0.18	ppb
Lead	207-1	15.63	15.84	16.30	15.93	2.15	ppb
Lead	208-1	15.44	15.46	15.71	15.54	0.96	ppb
Lithium	6-1				107		%
Magnesium	24-2	35747.46	35077.68	35764.29	35529.81	1.10	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5873-01	Instrumnet Name :	P7
Client Sample ID :	391106058.9	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:04:21	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5.21	5.13	5.06	5.13	1.46	ppb
Molybdenum	94-1	1.00	1.06	1.04	1.03	2.99	ppb
Molybdenum	95-1	1.61	1.56	1.65	1.61	2.59	ppb
Molybdenum	96-1	1.42	1.49	1.49	1.47	2.65	ppb
Molybdenum	97-1	1.51	1.39	1.55	1.48	5.53	ppb
Molybdenum	98-1	1.52	1.52	1.58	1.54	2.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.73	1.86	1.78	1.79	3.69	ppb
Phosphorus	31-2	-7.83	-90.91	-96.11	-64.95		ppb
Potassium	39-2	2015.94	1947.08	1987.36	1983.46	1.74	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				113		%
Scandium	45-2				111		%
Selenium	77-2	0.47	0.48	0.48	0.48	0.50	ppb
Selenium	78-2	0.66	1.25	0.76	0.89	35.20	ppb
Selenium	82-1	0.28	0.77	0.17	0.41	77.87	ppb
Silicon	28-1	5922.70	5992.00	6135.06	6016.59	1.80	ppb
Silver	109-1	0.29	0.29	0.30	0.29	1.95	ppb
Silver	107-1	0.29	0.29	0.30	0.29	1.64	ppb
Sodium	23-2	46385.19	45801.78	46560.00	46248.99	0.86	ppb
Strontium	86-1	111.21	111.15	112.96	111.77	0.92	ppb
Strontium	88-1	108.48	108.22	109.53	108.74	0.64	ppb
Sulfur	34-1	30882.66	31785.31	33934.62	32200.86	4.87	ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.06	0.07	0.07	0.06	6.57	ppb
Thallium	205-1	0.07	0.06	0.07	0.07	13.41	ppb
Thorium	232-1	0.07	0.03	0.08	0.06	46.69	ppb
Tin	118-1	0.99	0.95	1.02	0.98	3.64	ppb
Titanium	47-1	0.65	0.58	0.68	0.64	7.55	ppb
Uranium	238-1	8.43	8.53	8.55	8.50	0.77	ppb
Vanadium	51-2	0.44	0.46	0.51	0.47	7.23	ppb
Yttrium	89-1				109		%
Yttrium	89-2				108		%

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5873-01	Instrumnet Name :	P7
Client Sample ID :	391106058.9	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:04:21	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	57.88	58.78	58.79	58.48	0.90	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	48.03	ppb
Zirconium	91-1	0.00	0.02	0.02	0.01	76.32	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5874-01	Instrumnet Name :	P7
Client Sample ID :	391106729.9	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:07:56	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	82.90	73.97	70.76	75.88	8.28	ppb
Antimony	121-1	0.10	0.13	0.13	0.12	14.52	ppb
Arsenic	75-1	0.08	0.07	-0.04	0.04	180.09	ppb
Barium	135-1	101.27	99.42	98.60	99.76	1.37	ppb
Barium	137-1	101.43	98.81	100.19	100.14	1.31	ppb
Beryllium	9-1	0.04	0.06	0.06	0.05	25.49	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Boron	10-1	16.69	15.21	17.30	16.40	6.55	ppb
Boron	11-1	17.28	17.87	17.58	17.58	1.68	ppb
Cadmium	111-1	0.10	0.12	0.26	0.16	54.58	ppb
Cadmium	106-1	-0.13	0.27	1.94	0.69	159.36	ppb
Cadmium	108-1	0.19	0.19	0.30	0.22	28.89	ppb
Calcium	43-1	2112.52	2099.68	2163.90	2125.37	1.60	ppb
Calcium	44-1	2133.74	2117.63	2096.78	2116.05	0.88	ppb
Chromium	52-2	1.40	1.32	1.32	1.35	3.31	ppb
Cobalt	59-2	1.74	1.76	1.70	1.73	1.82	ppb
Copper	63-2	80.39	80.67	79.52	80.19	0.75	ppb
Dysprosium	156-1						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				105		%
Indium	115-1				106		%
Indium	115-2				106		%
Iron	56-2	168.84	166.82	164.93	166.86	1.17	ppb
Iron	57-2	172.96	165.90	166.48	168.45	2.32	ppb
Krypton	83-1						cps
Lead	206-1	0.56	0.57	0.55	0.56	2.02	ppb
Lead	207-1	0.56	0.53	0.56	0.55	2.54	ppb
Lead	208-1	0.55	0.55	0.53	0.54	1.91	ppb
Lithium	6-1				107		%
Magnesium	24-2	2257.36	2278.20	2236.30	2257.29	0.93	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5874-01	Instrumnet Name :	P7
Client Sample ID :	391106729.9	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:07:56	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	24.54	24.76	24.41	24.57	0.72	ppb
Molybdenum	94-1	0.13	0.13	0.14	0.13	3.25	ppb
Molybdenum	95-1	0.07	0.07	0.07	0.07	5.03	ppb
Molybdenum	96-1	0.07	0.09	0.09	0.08	8.98	ppb
Molybdenum	97-1	0.06	0.09	0.06	0.07	21.30	ppb
Molybdenum	98-1	0.08	0.07	0.06	0.07	8.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.30	2.47	2.44	2.40	3.83	ppb
Phosphorus	31-2	-107.83	-75.18	-69.86	-84.29		ppb
Potassium	39-2	1133.06	1120.76	1108.72	1120.85	1.09	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				111		%
Scandium	45-2				109		%
Selenium	77-2	1.93	0.48	1.92	1.44	57.80	ppb
Selenium	78-2	0.13	0.36	1.17	0.55	98.47	ppb
Selenium	82-1	0.37	0.52	-0.02	0.29	94.89	ppb
Silicon	28-1	1945.45	1946.18	1955.65	1949.09	0.29	ppb
Silver	109-1	0.00	0.01	0.01	0.01	61.31	ppb
Silver	107-1	0.00	0.01	0.01	0.00	88.25	ppb
Sodium	23-2	15866.17	15984.05	15776.42	15875.55	0.66	ppb
Strontium	86-1	26.42	26.47	25.31	26.07	2.52	ppb
Strontium	88-1	25.78	25.84	25.61	25.74	0.46	ppb
Sulfur	34-1	12674.67	12197.78	11767.71	12213.39	3.71	ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.07	0.07	0.07	0.07	3.31	ppb
Thallium	205-1	0.09	0.07	0.08	0.08	11.15	ppb
Thorium	232-1	0.17	0.15	0.12	0.15	16.85	ppb
Tin	118-1	0.17	0.15	0.17	0.16	6.09	ppb
Titanium	47-1	0.56	2.04	0.39	1.00	90.93	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	33.56	ppb
Vanadium	51-2	0.05	0.05	0.08	0.06	29.59	ppb
Yttrium	89-1				108		%
Yttrium	89-2				107		%

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5874-01	Instrumnet Name :	P7
Client Sample ID :	391106729.9	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:07:56	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	216.88	221.78	219.38	219.34	1.12	ppb
Zirconium	90-1	0.10	0.06	0.07	0.08	25.29	ppb
Zirconium	91-1	0.08	0.05	0.07	0.07	23.34	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5875-01	Instrumnet Name :	P7
Client Sample ID :	391111031.1	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:11:30	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.02	18.11	21.95	20.03	9.58	ppb
Antimony	121-1	0.09	0.09	0.08	0.09	8.77	ppb
Arsenic	75-1	16.46	17.09	16.50	16.68	2.11	ppb
Barium	135-1	90.33	93.90	88.85	91.02	2.85	ppb
Barium	137-1	89.58	92.43	89.35	90.45	1.90	ppb
Beryllium	9-1	0.01	0.02	0.00	0.01	111.56	ppb
Bismuth	209-1				98		%
Bismuth	209-2				103		%
Boron	10-1	41.22	45.07	44.60	43.63	4.81	ppb
Boron	11-1	43.73	45.04	44.43	44.40	1.47	ppb
Cadmium	111-1	0.05	-0.06	0.04	0.01	754.10	ppb
Cadmium	106-1	0.33	-1.12	0.25	-0.18		ppb
Cadmium	108-1	0.16	0.08	0.07	0.11	46.54	ppb
Calcium	43-1	35968.92	37334.71	36199.49	36501.04	2.00	ppb
Calcium	44-1	36085.46	37774.57	36329.72	36729.92	2.49	ppb
Chromium	52-2	1.40	1.41	1.28	1.36	5.42	ppb
Cobalt	59-2	0.09	0.11	0.10	0.10	11.78	ppb
Copper	63-2	1.58	1.71	1.78	1.69	5.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				106		%
Iron	56-2	951.57	964.65	952.37	956.20	0.77	ppb
Iron	57-2	1045.74	1072.42	1066.96	1061.71	1.33	ppb
Krypton	83-1						cps
Lead	206-1	11.38	11.66	11.61	11.55	1.28	ppb
Lead	207-1	11.52	11.67	11.30	11.49	1.61	ppb
Lead	208-1	11.14	11.54	11.14	11.27	2.05	ppb
Lithium	6-1				105		%
Magnesium	24-2	19748.39	19855.46	19801.51	19801.79	0.27	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5875-01	Instrumnet Name :	P7
Client Sample ID :	391111031.1	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:11:30	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	99.07	100.48	99.01	99.52	0.84	ppb
Molybdenum	94-1	2.41	2.54	2.45	2.47	2.66	ppb
Molybdenum	95-1	3.39	3.53	3.44	3.46	2.02	ppb
Molybdenum	96-1	3.24	3.61	3.31	3.39	5.82	ppb
Molybdenum	97-1	3.36	3.62	3.17	3.38	6.69	ppb
Molybdenum	98-1	3.36	3.57	3.42	3.45	3.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.31	0.27	0.32	14.78	ppb
Phosphorus	31-2	-55.34	-28.64	-55.07	-46.35		ppb
Potassium	39-2	631.55	634.83	642.98	636.45	0.92	ppb
Rhodium	103-1				101		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				108		%
Selenium	77-2	0.97	0.00	0.00	0.32	173.21	ppb
Selenium	78-2	0.53	0.69	0.77	0.67	18.28	ppb
Selenium	82-1	0.67	0.53	0.64	0.62	11.97	ppb
Silicon	28-1	7208.45	7447.31	7276.15	7310.64	1.68	ppb
Silver	109-1	0.03	0.03	0.04	0.03	14.32	ppb
Silver	107-1	0.03	0.04	0.03	0.03	23.54	ppb
Sodium	23-2	17417.76	17452.84	17328.67	17399.76	0.37	ppb
Strontium	86-1	1237.21	1287.66	1234.43	1253.10	2.39	ppb
Strontium	88-1	1258.82	1319.70	1264.56	1281.03	2.62	ppb
Sulfur	34-1	57356.17	60157.79	57125.21	58213.06	2.90	ppb
Terbium	159-1				102		%
Terbium	159-2				106		%
Thallium	203-1	0.00	0.02	0.02	0.01	107.25	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	43.47	ppb
Thorium	232-1	0.06	0.09	0.11	0.09	26.18	ppb
Tin	118-1	3.06	3.18	3.05	3.10	2.28	ppb
Titanium	47-1	0.85	0.92	0.87	0.88	4.17	ppb
Uranium	238-1	4.22	4.51	4.23	4.32	3.91	ppb
Vanadium	51-2	1.15	0.96	1.00	1.04	9.94	ppb
Yttrium	89-1				104		%
Yttrium	89-2				107		%

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5875-01	Instrumnet Name :	P7
Client Sample ID :	391111031.1	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:11:30	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	215.30	216.82	215.17	215.76	0.43	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	51.17	ppb
Zirconium	91-1	0.03	0.02	0.01	0.02	43.18	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5875-01DUP	Instrumnet Name :	P7
Client Sample ID :	391111031.1DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:15:05	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.11	26.13	21.33	22.86	12.40	ppb
Antimony	121-1	0.06	0.08	0.07	0.07	13.72	ppb
Arsenic	75-1	16.68	15.90	16.92	16.50	3.24	ppb
Barium	135-1	89.44	90.24	90.08	89.92	0.47	ppb
Barium	137-1	89.10	88.93	90.31	89.45	0.84	ppb
Beryllium	9-1	0.01	0.02	0.02	0.02	32.33	ppb
Bismuth	209-1				98		%
Bismuth	209-2				102		%
Boron	10-1	42.24	42.71	43.47	42.81	1.45	ppb
Boron	11-1	44.84	44.23	44.60	44.56	0.69	ppb
Cadmium	111-1	0.03	0.05	0.05	0.04	34.96	ppb
Cadmium	106-1	-0.15	0.23	0.33	0.14	183.05	ppb
Cadmium	108-1	0.13	0.13	0.02	0.09	69.91	ppb
Calcium	43-1	36368.66	36455.00	36363.53	36395.73	0.14	ppb
Calcium	44-1	36646.43	36689.49	36997.63	36777.85	0.52	ppb
Chromium	52-2	1.32	1.43	1.37	1.37	4.18	ppb
Cobalt	59-2	0.12	0.10	0.11	0.11	9.84	ppb
Copper	63-2	1.68	1.68	1.70	1.69	0.75	ppb
Dysprosium	156-1						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				104		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	56-2	968.77	957.28	986.22	970.76	1.50	ppb
Iron	57-2	1098.49	1067.25	1083.08	1082.94	1.44	ppb
Krypton	83-1						cps
Lead	206-1	11.58	11.67	11.47	11.57	0.85	ppb
Lead	207-1	11.28	11.45	11.11	11.28	1.52	ppb
Lead	208-1	11.31	11.27	11.21	11.26	0.47	ppb
Lithium	6-1				105		%
Magnesium	24-2	19949.21	19826.08	20154.61	19976.64	0.83	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5875-01DUP	Instrumnet Name :	P7
Client Sample ID :	391111031.1DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:15:05	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	99.30	98.81	101.36	99.82	1.36	ppb
Molybdenum	94-1	2.40	2.39	2.41	2.40	0.33	ppb
Molybdenum	95-1	3.33	3.48	3.34	3.39	2.48	ppb
Molybdenum	96-1	3.31	3.35	3.27	3.31	1.23	ppb
Molybdenum	97-1	3.34	3.47	3.44	3.42	2.06	ppb
Molybdenum	98-1	3.46	3.43	3.59	3.49	2.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.33	0.31	0.32	4.12	ppb
Phosphorus	31-2	-80.68	-47.98	-53.01	-60.56		ppb
Potassium	39-2	642.01	635.78	639.87	639.22	0.49	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				107		%
Scandium	45-2				107		%
Selenium	77-2	0.97	0.98	0.98	0.98	0.50	ppb
Selenium	78-2	0.87	1.22	0.40	0.83	49.54	ppb
Selenium	82-1	0.02	0.82	0.18	0.34	125.18	ppb
Silicon	28-1	7278.49	7238.90	7343.81	7287.07	0.73	ppb
Silver	109-1	0.03	0.03	0.04	0.03	26.62	ppb
Silver	107-1	0.03	0.03	0.03	0.03	12.31	ppb
Sodium	23-2	17631.79	17380.46	17751.72	17587.99	1.08	ppb
Strontium	86-1	1258.48	1241.61	1255.43	1251.84	0.72	ppb
Strontium	88-1	1287.65	1277.40	1283.05	1282.70	0.40	ppb
Sulfur	34-1	58145.83	58280.72	58374.95	58267.16	0.20	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.02	0.02	0.02	0.02	4.53	ppb
Thallium	205-1	0.00	0.02	0.00	0.01	90.18	ppb
Thorium	232-1	0.05	0.04	0.08	0.06	34.81	ppb
Tin	118-1	3.11	3.18	3.07	3.12	1.79	ppb
Titanium	47-1	0.84	0.96	0.74	0.85	13.31	ppb
Uranium	238-1	4.30	4.26	4.28	4.28	0.42	ppb
Vanadium	51-2	1.05	1.01	0.98	1.01	3.49	ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5875-01DUP	Instrumnet Name :	P7
Client Sample ID :	391111031.1DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:15:05	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	215.03	214.43	217.14	215.53	0.66	ppb
Zirconium	90-1	0.01	0.02	0.02	0.01	48.63	ppb
Zirconium	91-1	0.04	0.01	0.04	0.03	48.28	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5875-01LX5	Instrumnet Name :	P7
Client Sample ID :	391111031.1L	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 14:18:40	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.13	1.63	2.60	2.12	22.74	ppb
Antimony	121-1	0.02	0.01	0.02	0.01	27.78	ppb
Arsenic	75-1	1.81	1.83	1.84	1.83	0.82	ppb
Barium	135-1	9.95	9.92	9.85	9.91	0.49	ppb
Barium	137-1	9.77	10.15	9.62	9.85	2.78	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Boron	10-1	5.54	6.65	6.59	6.26	9.97	ppb
Boron	11-1	6.28	6.17	6.22	6.22	0.90	ppb
Cadmium	111-1	0.14	0.04	0.06	0.08	71.20	ppb
Cadmium	106-1	1.82	0.54	0.78	1.05	64.94	ppb
Cadmium	108-1	0.10	0.07	0.10	0.09	16.95	ppb
Calcium	43-1	3956.50	4014.04	4020.70	3997.08	0.88	ppb
Calcium	44-1	3882.95	3992.64	3964.17	3946.59	1.44	ppb
Chromium	52-2	0.10	0.09	0.12	0.10	14.96	ppb
Cobalt	59-2	-0.01	0.00	-0.01	0.00		ppb
Copper	63-2	0.21	0.18	0.24	0.21	15.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				107		%
Iron	56-2	107.62	108.43	108.44	108.17	0.43	ppb
Iron	57-2	124.10	116.98	120.94	120.67	2.95	ppb
Krypton	83-1						cps
Lead	206-1	1.30	1.30	1.30	1.30	0.15	ppb
Lead	207-1	1.24	1.29	1.23	1.25	2.72	ppb
Lead	208-1	1.23	1.23	1.23	1.23	0.25	ppb
Lithium	6-1				109		%
Magnesium	24-2	2263.40	2253.44	2262.67	2259.84	0.25	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5875-01LX5	Instrumnet Name :	P7
Client Sample ID :	391111031.1L	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 14:18:40	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	11.26	10.94	11.05	11.08	1.48	ppb
Molybdenum	94-1	0.30	0.35	0.23	0.29	20.39	ppb
Molybdenum	95-1	0.39	0.41	0.34	0.38	8.28	ppb
Molybdenum	96-1	0.36	0.38	0.34	0.36	5.53	ppb
Molybdenum	97-1	0.43	0.38	0.35	0.38	10.62	ppb
Molybdenum	98-1	0.39	0.40	0.41	0.40	2.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.05	0.09	0.07	26.73	ppb
Phosphorus	31-2	-75.83	-134.49	-83.01	-97.78		ppb
Potassium	39-2	87.91	87.88	88.03	87.94	0.09	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				113		%
Scandium	45-2				110		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.12	0.51	0.43	0.36	57.73	ppb
Selenium	82-1	0.61	-0.73	0.17	0.02	4423.91	ppb
Silicon	28-1	773.09	792.20	792.04	785.78	1.40	ppb
Silver	109-1	0.01	0.01	0.00	0.00	55.93	ppb
Silver	107-1	0.00	0.01	0.00	0.01	70.04	ppb
Sodium	23-2	1954.85	1942.67	1938.53	1945.35	0.44	ppb
Strontium	86-1	138.09	142.00	138.29	139.46	1.58	ppb
Strontium	88-1	132.68	137.20	134.53	134.80	1.69	ppb
Sulfur	34-1	2015.36	3169.88	2780.78	2655.34	22.12	ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.00	0.01	0.01	0.01	52.24	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.00	0.00	-0.01	0.00	756.59	ppb
Tin	118-1	0.34	0.33	0.33	0.34	1.76	ppb
Titanium	47-1	0.09	0.17	0.06	0.11	53.26	ppb
Uranium	238-1	0.42	0.46	0.44	0.44	4.45	ppb
Vanadium	51-2	0.12	0.10	0.14	0.12	15.61	ppb
Yttrium	89-1				110		%
Yttrium	89-2				108		%

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5875-01LX5	Instrumnet Name :	P7
Client Sample ID :	391111031.1L	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 14:18:40	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	26.88	26.45	25.54	26.29	2.61	ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	0.01	0.01	-0.01	0.00	230.12	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5875-01MS	Instrumnet Name :	P7
Client Sample ID :	391111031.1MS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:22:14	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2047.25	2068.78	2086.22	2067.42	0.94	ppb
Antimony	121-1	832.47	836.60	835.19	834.75	0.25	ppb
Arsenic	75-1	831.68	834.37	835.23	833.76	0.22	ppb
Barium	135-1	293.91	291.58	294.89	293.46	0.58	ppb
Barium	137-1	290.96	289.35	290.23	290.18	0.28	ppb
Beryllium	9-1	187.32	188.05	187.86	187.74	0.20	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	308.75	312.25	318.66	313.22	1.60	ppb
Boron	11-1	311.74	319.55	326.04	319.11	2.24	ppb
Cadmium	111-1	198.31	200.85	200.62	199.93	0.70	ppb
Cadmium	106-1	156.49	163.90	160.04	160.14	2.31	ppb
Cadmium	108-1	172.61	173.13	172.85	172.86	0.15	ppb
Calcium	43-1	37269.08	37317.75	37150.72	37245.85	0.23	ppb
Calcium	44-1	37342.07	37612.98	37191.18	37382.08	0.57	ppb
Chromium	52-2	392.97	401.89	401.14	398.67	1.24	ppb
Cobalt	59-2	201.02	205.69	206.72	204.48	1.49	ppb
Copper	63-2	295.53	301.29	302.37	299.73	1.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	4094.18	4169.37	4186.79	4150.11	1.19	ppb
Iron	57-2	4219.38	4361.59	4343.96	4308.31	1.80	ppb
Krypton	83-1						cps
Lead	206-1	996.91	996.22	1003.45	998.86	0.40	ppb
Lead	207-1	969.33	969.85	1035.82	991.67	3.86	ppb
Lead	208-1	991.08	992.73	1009.58	997.80	1.03	ppb
Lithium	6-1				111		%
Magnesium	24-2	21909.97	22374.29	22274.98	22186.42	1.10	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5875-01MS	Instrumnet Name :	P7
Client Sample ID :	391111031.1MS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:22:14	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	293.29	301.98	301.18	298.82	1.61	ppb
Molybdenum	94-1	267.52	269.34	272.24	269.70	0.88	ppb
Molybdenum	95-1	381.03	380.57	385.12	382.24	0.65	ppb
Molybdenum	96-1	371.83	370.47	368.17	370.16	0.50	ppb
Molybdenum	97-1	389.49	385.95	380.45	385.30	1.18	ppb
Molybdenum	98-1	385.26	385.63	382.27	384.38	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	494.43	504.99	507.84	502.42	1.41	ppb
Phosphorus	31-2	24149.19	23950.58	23804.54	23968.10	0.72	ppb
Potassium	39-2	11249.21	11431.80	11446.50	11375.83	0.97	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				109		%
Scandium	45-2				105		%
Selenium	77-2	1947.16	1928.02	1944.23	1939.80	0.53	ppb
Selenium	78-2	1976.88	2017.15	2026.95	2006.99	1.32	ppb
Selenium	82-1	1996.31	1992.65	1988.78	1992.58	0.19	ppb
Silicon	28-1	7859.65	7882.34	7820.73	7854.24	0.40	ppb
Silver	109-1	77.96	78.48	78.03	78.16	0.36	ppb
Silver	107-1	78.10	78.30	78.67	78.36	0.37	ppb
Sodium	23-2	20618.02	20953.35	20869.48	20813.62	0.84	ppb
Strontium	86-1	1436.63	1436.69	1419.72	1431.01	0.68	ppb
Strontium	88-1	1468.32	1476.75	1475.55	1473.54	0.31	ppb
Sulfur	34-1	57659.98	56871.14	55935.22	56822.12	1.52	ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	1999.57	1966.29	2022.41	1996.09	1.41	ppb
Thallium	205-1	1996.07	1965.61	2017.96	1993.21	1.32	ppb
Thorium	232-1	0.14	0.12	0.17	0.14	16.21	ppb
Tin	118-1	691.29	695.60	690.35	692.42	0.40	ppb
Titanium	47-1	200.65	203.54	203.29	202.50	0.79	ppb
Uranium	238-1	4.33	4.26	4.42	4.34	1.87	ppb
Vanadium	51-2	294.85	300.24	301.85	298.98	1.23	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5875-01MS	Instrumnet Name :	P7
Client Sample ID :	391111031.1MS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:22:14	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	393.50	405.41	406.70	401.87	1.81	ppb
Zirconium	90-1	0.27	0.29	0.33	0.30	9.47	ppb
Zirconium	91-1	0.60	0.59	0.57	0.58	2.22	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:39:29	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	56524.46	55783.06	55896.69	56068.07	0.71	ppb
Antimony	121-1	522.85	518.90	516.94	519.56	0.58	ppb
Arsenic	75-1	521.81	516.88	509.01	515.90	1.25	ppb
Barium	135-1	2443.27	2458.56	2440.07	2447.30	0.40	ppb
Barium	137-1	2507.67	2513.15	2523.31	2514.71	0.32	ppb
Beryllium	9-1	484.61	483.81	490.47	486.30	0.75	ppb
Bismuth	209-1				89		%
Bismuth	209-2				94		%
Boron	10-1	472.29	475.83	480.42	476.18	0.86	ppb
Boron	11-1	479.53	486.15	491.29	485.66	1.21	ppb
Cadmium	111-1	520.31	511.84	513.53	515.23	0.87	ppb
Cadmium	106-1	529.53	533.15	512.08	524.92	2.15	ppb
Cadmium	108-1	516.52	525.08	515.56	519.05	1.01	ppb
Calcium	43-1	246728.37	245025.45	245886.88	245880.23	0.35	ppb
Calcium	44-1	245666.82	246402.19	244851.15	245640.05	0.32	ppb
Chromium	52-2	489.97	484.52	489.91	488.13	0.64	ppb
Cobalt	59-2	503.07	495.34	500.08	499.50	0.78	ppb
Copper	63-2	1004.46	995.84	1002.04	1000.78	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				101		%
Holmium	165-2				106		%
Indium	115-1				98		%
Indium	115-2				103		%
Iron	56-2	129673.80	127970.06	128596.83	128746.90	0.67	ppb
Iron	57-2	131386.36	128434.05	128099.75	129306.72	1.40	ppb
Krypton	83-1						cps
Lead	206-1	495.94	490.11	502.44	496.16	1.24	ppb
Lead	207-1	512.27	506.41	515.88	511.52	0.93	ppb
Lead	208-1	503.89	497.06	507.02	502.66	1.01	ppb
Lithium	6-1				104		%
Magnesium	24-2	269672.74	266331.30	267608.82	267870.96	0.63	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:39:29	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1048.05	1046.11	1043.34	1045.83	0.23	ppb
Molybdenum	94-1	2442.28	2438.59	2448.39	2443.09	0.20	ppb
Molybdenum	95-1	2428.39	2430.61	2429.44	2429.48	0.05	ppb
Molybdenum	96-1	2433.22	2421.52	2440.84	2431.86	0.40	ppb
Molybdenum	97-1	2433.26	2417.18	2389.77	2413.41	0.91	ppb
Molybdenum	98-1	2437.32	2419.57	2410.08	2422.32	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	490.90	488.53	496.17	491.87	0.79	ppb
Phosphorus	31-2	37073.31	37351.81	37869.09	37431.41	1.08	ppb
Potassium	39-2	134336.72	133040.08	133235.02	133537.28	0.52	ppb
Rhodium	103-1				95		%
Rhodium	103-2				99		%
Scandium	45-1				111		%
Scandium	45-2				115		%
Selenium	77-2	495.17	505.83	471.10	490.70	3.63	ppb
Selenium	78-2	485.64	493.03	483.81	487.49	1.00	ppb
Selenium	82-1	489.14	485.36	477.43	483.98	1.24	ppb
Silicon	28-1	444.49	444.93	444.00	444.47	0.10	ppb
Silver	109-1	509.76	503.62	504.93	506.10	0.64	ppb
Silver	107-1	505.27	510.37	508.27	507.97	0.50	ppb
Sodium	23-2	269290.98	267704.51	268429.37	268474.95	0.30	ppb
Strontium	86-1	503.11	499.71	502.96	501.93	0.38	ppb
Strontium	88-1	500.40	498.57	501.19	500.05	0.27	ppb
Sulfur	34-1	48737.17	47097.03	46392.18	47408.79	2.54	ppb
Terbium	159-1				101		%
Terbium	159-2				106		%
Thallium	203-1	496.39	492.04	500.20	496.21	0.82	ppb
Thallium	205-1	504.40	501.31	511.29	505.67	1.01	ppb
Thorium	232-1	2902.45	2906.02	2951.67	2920.05	0.94	ppb
Tin	118-1	485.01	485.20	485.74	485.31	0.08	ppb
Titanium	47-1	2389.18	2391.78	2389.71	2390.22	0.06	ppb
Uranium	238-1	509.21	501.87	510.31	507.13	0.91	ppb
Vanadium	51-2	490.17	482.61	488.32	487.03	0.81	ppb
Yttrium	89-1				106		%
Yttrium	89-2				111		%

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:39:29	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	955.58	954.24	955.34	955.05	0.07	ppb
Zirconium	90-1	495.73	497.59	488.57	493.96	0.96	ppb
Zirconium	91-1	497.33	496.37	495.13	496.28	0.22	ppb

LB Number : LB106347 Operator : Jaswal
 Lab Sample ID : CCB29 Instrumnet Name : P7
 Client Sample ID : CCB29 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 14:43:06 DataFile Name : 033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.83	0.90	0.28	0.67	50.29	ppb
Antimony	121-1	0.41	0.40	0.50	0.44	12.82	ppb
Arsenic	75-1	0.04	0.02	0.09	0.05	72.21	ppb
Barium	135-1	0.06	0.05	0.07	0.06	18.98	ppb
Barium	137-1	0.05	0.01	0.07	0.04	68.87	ppb
Beryllium	9-1	0.08	0.03	0.04	0.05	48.60	ppb
Bismuth	209-1				102		%
Bismuth	209-2				108		%
Boron	10-1	8.50	8.83	8.00	8.44	4.92	ppb
Boron	11-1	9.17	9.18	8.13	8.83	6.83	ppb
Cadmium	111-1	0.15	0.08	0.19	0.14	39.26	ppb
Cadmium	106-1	1.25	0.80	1.98	1.34	44.45	ppb
Cadmium	108-1	0.10	0.07	0.04	0.07	38.91	ppb
Calcium	43-1	4.80	5.50	5.74	5.34	9.15	ppb
Calcium	44-1	4.41	3.02	3.80	3.74	18.56	ppb
Chromium	52-2	-0.01	-0.01	-0.01	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.02	0.01	0.03	0.02	68.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				109		%
Indium	115-1				110		%
Indium	115-2				114		%
Iron	56-2	3.97	3.68	3.67	3.77	4.42	ppb
Iron	57-2	5.68	6.51	3.10	5.10	34.90	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.06	0.04	0.05	20.80	ppb
Lead	207-1	0.10	0.05	0.04	0.07	53.67	ppb
Lead	208-1	0.06	0.06	0.05	0.05	11.09	ppb
Lithium	6-1				110		%
Magnesium	24-2	6.48	6.17	5.93	6.19	4.47	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:43:06	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.02	0.03	0.02	44.25	ppb
Molybdenum	94-1	0.41	0.33	0.46	0.40	16.29	ppb
Molybdenum	95-1	0.53	0.56	0.49	0.53	5.81	ppb
Molybdenum	96-1	0.56	0.46	0.51	0.51	10.06	ppb
Molybdenum	97-1	0.60	0.50	0.58	0.56	10.05	ppb
Molybdenum	98-1	0.61	0.50	0.55	0.55	10.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	0.00	0.00	328.72	ppb
Phosphorus	31-2	-23.99	-108.62	-90.65	-74.42		ppb
Potassium	39-2	42.17	42.61	44.74	43.18	3.18	ppb
Rhodium	103-1				111		%
Rhodium	103-2				113		%
Scandium	45-1				117		%
Scandium	45-2				120		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.26	0.58	0.45	0.43	37.33	ppb
Selenium	82-1	-0.03	0.00	0.21	0.06	220.48	ppb
Silicon	28-1	1.13	0.88	0.63	0.88	28.58	ppb
Silver	109-1	0.04	0.04	0.04	0.04	6.62	ppb
Silver	107-1	0.03	0.04	0.02	0.03	32.90	ppb
Sodium	23-2	34.52	32.97	30.39	32.63	6.39	ppb
Strontium	86-1	-0.06	0.08	0.00	0.01	938.13	ppb
Strontium	88-1	0.01	0.02	0.02	0.01	35.01	ppb
Sulfur	34-1	-4417.29	-3854.65	-4801.21	-4357.72		ppb
Terbium	159-1				107		%
Terbium	159-2				110		%
Thallium	203-1	0.10	0.14	0.11	0.11	18.62	ppb
Thallium	205-1	0.10	0.11	0.10	0.10	8.63	ppb
Thorium	232-1	0.38	0.37	0.40	0.38	4.24	ppb
Tin	118-1	0.22	0.20	0.22	0.22	6.31	ppb
Titanium	47-1	0.11	0.06	0.09	0.09	30.52	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				112		%
Yttrium	89-2				116		%

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:43:06	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.10	1.05	0.99	1.05	5.13	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	13.91	ppb
Zirconium	91-1	0.01	0.05	0.03	0.03	59.34	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5875-01MSD	Instrumnet Name :	P7
Client Sample ID :	391111031.1MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:46:40	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2020.64	1992.62	2050.66	2021.31	1.44	ppb
Antimony	121-1	861.91	1150.70	882.62	965.08	16.69	ppb
Arsenic	75-1	856.19	1128.55	884.23	956.32	15.67	ppb
Barium	135-1	300.66	397.92	309.00	335.86	16.05	ppb
Barium	137-1	299.23	388.75	302.57	330.18	15.37	ppb
Beryllium	9-1	186.56	234.94	190.07	203.86	13.23	ppb
Bismuth	209-1				91		%
Bismuth	209-2				105		%
Boron	10-1	319.74	410.00	340.05	356.59	13.28	ppb
Boron	11-1	331.17	415.90	343.24	363.44	12.61	ppb
Cadmium	111-1	203.24	271.47	208.85	227.86	16.62	ppb
Cadmium	106-1	161.44	220.16	169.50	183.70	17.33	ppb
Cadmium	108-1	172.24	234.28	181.88	196.13	17.02	ppb
Calcium	43-1	38522.38	52042.15	39218.31	43260.95	17.60	ppb
Calcium	44-1	38403.05	52074.23	39669.04	43382.11	17.41	ppb
Chromium	52-2	387.23	384.82	393.58	388.55	1.16	ppb
Cobalt	59-2	198.99	197.79	199.09	198.62	0.36	ppb
Copper	63-2	292.05	286.44	294.05	290.85	1.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				110		%
Indium	115-1				98		%
Indium	115-2				109		%
Iron	56-2	4104.22	4056.72	4089.17	4083.37	0.59	ppb
Iron	57-2	4252.86	4242.22	4245.32	4246.80	0.13	ppb
Krypton	83-1						cps
Lead	206-1	995.75	1324.10	1035.64	1118.50	16.02	ppb
Lead	207-1	969.56	1362.57	1007.66	1113.26	19.47	ppb
Lead	208-1	987.30	1326.32	1020.75	1111.46	16.81	ppb
Lithium	6-1				107		%
Magnesium	24-2	23058.26	22766.10	22442.53	22755.63	1.35	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5875-01MSD	Instrumnet Name :	P7
Client Sample ID :	391111031.1MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:46:40	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	290.03	287.71	293.59	290.44	1.02	ppb
Molybdenum	94-1	275.17	369.52	287.64	310.78	16.49	ppb
Molybdenum	95-1	390.21	519.36	401.54	437.03	16.37	ppb
Molybdenum	96-1	376.18	506.21	390.15	424.18	16.83	ppb
Molybdenum	97-1	392.51	519.82	403.17	438.50	16.11	ppb
Molybdenum	98-1	388.88	515.40	400.39	434.89	16.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.73	479.35	491.97	489.02	1.75	ppb
Phosphorus	31-2	24217.34	23854.28	24558.96	24210.19	1.46	ppb
Potassium	39-2	11150.34	11009.19	11195.77	11118.43	0.88	ppb
Rhodium	103-1				98		%
Rhodium	103-2				109		%
Scandium	45-1				107		%
Scandium	45-2				118		%
Selenium	77-2	2005.50	1990.27	2011.80	2002.52	0.55	ppb
Selenium	78-2	2029.61	2031.19	2040.72	2033.84	0.30	ppb
Selenium	82-1	2019.90	2641.73	2073.02	2244.89	15.36	ppb
Silicon	28-1	8303.59	11171.77	8511.33	9328.90	17.14	ppb
Silver	109-1	78.49	103.85	80.89	87.74	15.96	ppb
Silver	107-1	78.76	104.62	80.98	88.12	16.26	ppb
Sodium	23-2	21102.62	20829.87	21118.69	21017.06	0.77	ppb
Strontium	86-1	1468.24	1935.09	1527.23	1643.52	15.47	ppb
Strontium	88-1	1506.25	1989.84	1558.09	1684.72	15.76	ppb
Sulfur	34-1	57914.92	90860.07	59947.93	69574.31	26.54	ppb
Terbium	159-1				98		%
Terbium	159-2				110		%
Thallium	203-1	1961.97	2555.66	2015.66	2177.76	15.08	ppb
Thallium	205-1	1948.01	2564.51	1999.97	2170.83	15.75	ppb
Thorium	232-1	0.68	0.81	0.64	0.71	12.59	ppb
Tin	118-1	714.86	947.23	733.00	798.36	16.19	ppb
Titanium	47-1	205.76	278.34	212.03	232.04	17.33	ppb
Uranium	238-1	4.40	5.79	4.53	4.90	15.63	ppb
Vanadium	51-2	299.00	291.88	297.93	296.27	1.30	ppb
Yttrium	89-1				102		%
Yttrium	89-2				114		%

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5875-01MSD	Instrumnet Name :	P7
Client Sample ID :	391111031.1MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:46:40	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	395.11	389.12	398.83	394.35	1.24	ppb
Zirconium	90-1	0.45	0.55	0.52	0.51	10.97	ppb
Zirconium	91-1	0.71	0.94	0.85	0.83	14.06	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5875-01A	Instrumnet Name :	P7
Client Sample ID :	391111031.1A	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:50:14	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2107.60	2091.58	2064.05	2087.74	1.06	ppb
Antimony	121-1	848.64	854.23	846.36	849.74	0.48	ppb
Arsenic	75-1	843.39	843.27	841.26	842.64	0.14	ppb
Barium	135-1	298.13	301.74	298.60	299.49	0.66	ppb
Barium	137-1	295.95	295.95	295.20	295.70	0.15	ppb
Beryllium	9-1	188.06	187.60	186.70	187.45	0.37	ppb
Bismuth	209-1				98		%
Bismuth	209-2				104		%
Boron	10-1	319.37	320.26	322.90	320.84	0.57	ppb
Boron	11-1	325.18	329.54	328.07	327.60	0.68	ppb
Cadmium	111-1	204.45	205.45	203.16	204.35	0.56	ppb
Cadmium	106-1	162.28	162.67	160.56	161.84	0.69	ppb
Cadmium	108-1	173.80	176.77	181.88	177.48	2.30	ppb
Calcium	43-1	37612.28	37759.49	37774.19	37715.32	0.24	ppb
Calcium	44-1	37618.33	37792.59	37661.02	37690.65	0.24	ppb
Chromium	52-2	396.93	393.82	400.45	397.07	0.84	ppb
Cobalt	59-2	202.10	200.31	202.61	201.67	0.60	ppb
Copper	63-2	292.45	294.56	294.16	293.73	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				108		%
Indium	115-1				106		%
Indium	115-2				108		%
Iron	56-2	4146.40	4144.20	4160.58	4150.39	0.21	ppb
Iron	57-2	4300.29	4298.17	4265.36	4287.94	0.46	ppb
Krypton	83-1						cps
Lead	206-1	1009.45	1010.96	1001.92	1007.44	0.48	ppb
Lead	207-1	977.52	994.23	970.50	980.75	1.24	ppb
Lead	208-1	994.01	1007.94	989.84	997.26	0.95	ppb
Lithium	6-1				114		%
Magnesium	24-2	22181.64	22192.04	22238.81	22204.16	0.14	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5875-01A	Instrumnet Name :	P7
Client Sample ID :	391111031.1A	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:50:14	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	294.35	294.22	298.97	295.85	0.91	ppb
Molybdenum	94-1	271.11	274.87	271.98	272.65	0.72	ppb
Molybdenum	95-1	383.14	390.09	385.12	386.11	0.93	ppb
Molybdenum	96-1	369.75	371.77	371.81	371.11	0.32	ppb
Molybdenum	97-1	384.64	385.52	387.18	385.78	0.33	ppb
Molybdenum	98-1	385.39	382.07	382.12	383.20	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	490.59	494.91	497.61	494.37	0.72	ppb
Phosphorus	31-2	23982.09	24715.38	23747.76	24148.41	2.09	ppb
Potassium	39-2	11385.74	11424.86	11318.18	11376.26	0.47	ppb
Rhodium	103-1				105		%
Rhodium	103-2				107		%
Scandium	45-1				116		%
Scandium	45-2				115		%
Selenium	77-2	2008.14	1986.38	1948.00	1980.84	1.54	ppb
Selenium	78-2	2040.95	1996.74	2050.86	2029.52	1.42	ppb
Selenium	82-1	2011.55	2004.44	2006.87	2007.62	0.18	ppb
Silicon	28-1	7955.60	8019.40	8032.54	8002.51	0.51	ppb
Silver	109-1	78.81	79.80	79.87	79.49	0.74	ppb
Silver	107-1	79.62	79.93	79.69	79.75	0.20	ppb
Sodium	23-2	20920.40	20887.73	21027.55	20945.23	0.35	ppb
Strontium	86-1	1438.83	1454.81	1445.00	1446.21	0.56	ppb
Strontium	88-1	1479.04	1482.90	1488.63	1483.52	0.33	ppb
Sulfur	34-1	54694.45	54293.68	54054.28	54347.47	0.60	ppb
Terbium	159-1				106		%
Terbium	159-2				108		%
Thallium	203-1	2009.85	2003.26	1991.67	2001.59	0.46	ppb
Thallium	205-1	1982.38	2001.22	1982.56	1988.72	0.54	ppb
Thorium	232-1	0.33	0.30	0.35	0.33	7.57	ppb
Tin	118-1	708.52	712.05	707.51	709.36	0.34	ppb
Titanium	47-1	202.32	204.02	201.41	202.58	0.65	ppb
Uranium	238-1	4.26	4.30	4.24	4.27	0.79	ppb
Vanadium	51-2	298.71	297.65	299.56	298.64	0.32	ppb
Yttrium	89-1				110		%
Yttrium	89-2				112		%

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5875-01A	Instrumnet Name :	P7
Client Sample ID :	391111031.1A	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:50:14	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	395.22	393.32	395.73	394.76	0.32	ppb
Zirconium	90-1	0.20	0.18	0.19	0.19	5.01	ppb
Zirconium	91-1	0.40	0.40	0.45	0.41	7.09	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5877-01	Instrumnet Name :	P7
Client Sample ID :	391106135.1	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:53:49	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.94	27.45	28.87	27.09	7.33	ppb
Antimony	121-1	0.47	0.49	0.55	0.50	8.78	ppb
Arsenic	75-1	2.99	3.39	3.20	3.19	6.16	ppb
Barium	135-1	281.73	320.76	320.30	307.60	7.28	ppb
Barium	137-1	278.86	315.73	316.45	303.68	7.08	ppb
Beryllium	9-1	0.03	0.04	0.03	0.03	23.05	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	10-1	157.69	178.12	181.21	172.34	7.42	ppb
Boron	11-1	163.10	183.02	184.03	176.71	6.68	ppb
Cadmium	111-1	0.02	0.06	0.13	0.07	77.18	ppb
Cadmium	106-1	-0.03	0.59	1.33	0.63	108.38	ppb
Cadmium	108-1	0.01	-0.01	0.10	0.03	184.01	ppb
Calcium	43-1	60714.59	68926.00	68920.35	66186.98	7.16	ppb
Calcium	44-1	61806.96	70354.11	70153.77	67438.28	7.23	ppb
Chromium	52-2	0.30	0.21	0.25	0.25	16.90	ppb
Cobalt	59-2	0.07	0.09	0.09	0.09	11.10	ppb
Copper	63-2	1.10	1.08	1.13	1.10	2.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				109		%
Indium	115-1				114		%
Indium	115-2				110		%
Iron	56-2	288.85	286.62	284.81	286.76	0.71	ppb
Iron	57-2	570.76	560.41	562.94	564.70	0.96	ppb
Krypton	83-1						cps
Lead	206-1	0.29	0.32	0.34	0.32	7.88	ppb
Lead	207-1	0.33	0.28	0.33	0.31	9.34	ppb
Lead	208-1	0.28	0.29	0.30	0.29	3.73	ppb
Lithium	6-1				117		%
Magnesium	24-2	38176.89	37881.44	37929.04	37995.79	0.42	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5877-01	Instrumnet Name :	P7
Client Sample ID :	391106135.1	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:53:49	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	22.78	22.81	22.80	22.80	0.09	ppb
Molybdenum	94-1	0.67	0.71	0.72	0.70	3.84	ppb
Molybdenum	95-1	0.90	1.03	1.00	0.98	6.71	ppb
Molybdenum	96-1	0.93	0.92	0.95	0.93	1.48	ppb
Molybdenum	97-1	0.94	1.12	0.90	0.99	11.60	ppb
Molybdenum	98-1	0.92	0.97	0.97	0.95	3.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.26	0.20	0.24	14.82	ppb
Phosphorus	31-2	-14.63	-32.81	-44.47	-30.64		ppb
Potassium	39-2	1448.12	1444.74	1442.61	1445.16	0.19	ppb
Rhodium	103-1				112		%
Rhodium	103-2				107		%
Scandium	45-1				124		%
Scandium	45-2				116		%
Selenium	77-2	0.46	1.38	0.00	0.61	114.64	ppb
Selenium	78-2	0.83	1.38	1.46	1.22	27.81	ppb
Selenium	82-1	0.40	1.05	0.73	0.72	44.68	ppb
Silicon	28-1	7431.07	8457.06	8454.03	8114.05	7.29	ppb
Silver	109-1	0.03	0.02	0.04	0.03	25.03	ppb
Silver	107-1	0.03	0.03	0.02	0.03	22.31	ppb
Sodium	23-2	20246.11	20185.45	20230.87	20220.81	0.16	ppb
Strontium	86-1	846.70	961.71	960.06	922.83	7.14	ppb
Strontium	88-1	855.89	982.25	980.73	939.63	7.72	ppb
Sulfur	34-1	19447.65	27608.76	26962.05	24672.82	18.39	ppb
Terbium	159-1				112		%
Terbium	159-2				108		%
Thallium	203-1	0.47	0.53	0.59	0.53	11.09	ppb
Thallium	205-1	0.43	0.52	0.57	0.51	13.28	ppb
Thorium	232-1	0.06	0.06	0.11	0.08	33.91	ppb
Tin	118-1	0.39	0.43	0.39	0.40	6.54	ppb
Titanium	47-1	1.16	1.20	1.38	1.25	9.35	ppb
Uranium	238-1	2.40	2.68	2.71	2.60	6.49	ppb
Vanadium	51-2	7.76	7.81	7.55	7.71	1.79	ppb
Yttrium	89-1				117		%
Yttrium	89-2				112		%

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5877-01	Instrumnet Name :	P7
Client Sample ID :	391106135.1	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:53:49	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.64	7.13	7.24	7.34	3.62	ppb
Zirconium	90-1	0.03	0.01	0.01	0.02	39.89	ppb
Zirconium	91-1	0.02	0.02	0.02	0.02	17.22	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5878-01	Instrumnet Name :	P7
Client Sample ID :	391106053.1	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:57:24	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.12	3.43	2.92	3.16	8.10	ppb
Antimony	121-1	0.76	0.87	0.88	0.84	8.33	ppb
Arsenic	75-1	-0.04	0.03	0.06	0.02	339.20	ppb
Barium	135-1	1.36	1.14	1.29	1.26	8.65	ppb
Barium	137-1	1.18	1.27	1.31	1.25	5.19	ppb
Beryllium	9-1	0.02	0.00	0.04	0.02	77.95	ppb
Bismuth	209-1				101		%
Bismuth	209-2				106		%
Boron	10-1	10.80	10.04	10.32	10.39	3.71	ppb
Boron	11-1	11.14	10.45	9.85	10.48	6.19	ppb
Cadmium	111-1	0.16	0.10	0.09	0.12	31.91	ppb
Cadmium	106-1	2.07	1.47	1.04	1.53	33.86	ppb
Cadmium	108-1	0.19	0.32	0.16	0.22	40.29	ppb
Calcium	43-1	34392.72	34371.63	34474.43	34412.93	0.16	ppb
Calcium	44-1	34978.06	34638.03	35042.86	34886.32	0.62	ppb
Chromium	52-2	6.71	6.83	6.71	6.75	0.99	ppb
Cobalt	59-2	0.06	0.07	0.05	0.06	8.59	ppb
Copper	63-2	56.67	57.91	57.31	57.30	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				108		%
Indium	115-1				107		%
Indium	115-2				110		%
Iron	56-2	625.58	637.84	631.85	631.76	0.97	ppb
Iron	57-2	756.81	781.78	775.15	771.24	1.68	ppb
Krypton	83-1						cps
Lead	206-1	1.66	1.76	1.71	1.71	2.90	ppb
Lead	207-1	1.68	1.70	1.71	1.70	0.95	ppb
Lead	208-1	1.67	1.67	1.67	1.67	0.14	ppb
Lithium	6-1				110		%
Magnesium	24-2	1756.69	1783.15	1756.20	1765.35	0.87	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5878-01	Instrumnet Name :	P7
Client Sample ID :	391106053.1	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:57:24	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.82	1.86	1.83	1.84	1.23	ppb
Molybdenum	94-1	0.07	0.06	0.06	0.06	14.34	ppb
Molybdenum	95-1	0.12	0.13	0.11	0.12	10.73	ppb
Molybdenum	96-1	0.11	0.09	0.12	0.11	13.23	ppb
Molybdenum	97-1	0.10	0.15	0.09	0.11	25.98	ppb
Molybdenum	98-1	0.10	0.10	0.13	0.11	16.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	80.18	82.44	81.20	81.27	1.39	ppb
Phosphorus	31-2	-74.37	-5.18	-99.37	-59.64		ppb
Potassium	39-2	3271.29	3303.36	3257.54	3277.40	0.72	ppb
Rhodium	103-1				106		%
Rhodium	103-2				108		%
Scandium	45-1				115		%
Scandium	45-2				114		%
Selenium	77-2	0.47	0.00	0.00	0.16	173.21	ppb
Selenium	78-2	0.23	0.14	0.22	0.20	26.54	ppb
Selenium	82-1	-0.60	0.34	0.28	0.01	8341.57	ppb
Silicon	28-1	287.15	286.56	288.65	287.45	0.37	ppb
Silver	109-1	0.02	0.02	0.01	0.02	15.90	ppb
Silver	107-1	0.02	0.02	0.02	0.02	13.71	ppb
Sodium	23-2	42637.11	42749.84	42506.88	42631.28	0.29	ppb
Strontium	86-1	137.20	134.75	136.44	136.13	0.92	ppb
Strontium	88-1	133.56	133.02	130.79	132.46	1.11	ppb
Sulfur	34-1	85763.63	85555.96	86627.60	85982.40	0.66	ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	0.20	0.16	0.18	0.18	11.91	ppb
Thallium	205-1	0.19	0.16	0.15	0.17	13.94	ppb
Thorium	232-1	0.01	0.02	0.00	0.01	64.08	ppb
Tin	118-1	1.02	1.05	1.04	1.04	1.50	ppb
Titanium	47-1	0.17	0.12	0.12	0.14	20.98	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.03	0.01	0.01	0.01	66.44	ppb
Yttrium	89-1				110		%
Yttrium	89-2				111		%

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5878-01	Instrumnet Name :	P7
Client Sample ID :	391106053.1	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:57:24	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	302.10	305.83	302.41	303.45	0.68	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	0.01	0.01	0.00	106.16	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5885-01	Instrumnet Name :	P7
Client Sample ID :	391106740	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:00:58	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6071.14	5995.08	6016.13	6027.45	0.65	ppb
Antimony	121-1	1.00	1.05	1.02	1.03	2.24	ppb
Arsenic	75-1	1.23	1.48	1.22	1.31	11.53	ppb
Barium	135-1	54.02	54.07	52.44	53.51	1.73	ppb
Barium	137-1	52.67	53.23	53.90	53.27	1.15	ppb
Beryllium	9-1	0.60	0.54	0.58	0.57	5.62	ppb
Bismuth	209-1				103		%
Bismuth	209-2				107		%
Boron	10-1	12.99	13.24	12.36	12.86	3.55	ppb
Boron	11-1	13.50	12.94	13.21	13.22	2.11	ppb
Cadmium	111-1	3.21	3.06	3.00	3.09	3.52	ppb
Cadmium	106-1	5.79	4.34	4.73	4.95	15.09	ppb
Cadmium	108-1	3.03	3.32	3.19	3.18	4.68	ppb
Calcium	43-1	1180.47	1181.75	1130.89	1164.37	2.49	ppb
Calcium	44-1	1201.32	1196.68	1181.84	1193.28	0.85	ppb
Chromium	52-2	5.06	5.14	5.06	5.09	0.90	ppb
Cobalt	59-2	12.70	12.57	12.58	12.62	0.60	ppb
Copper	63-2	10294.44	10219.98	10161.73	10225.38	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				110		%
Indium	115-1				108		%
Indium	115-2				110		%
Iron	56-2	8092.83	8089.66	7965.88	8049.46	0.90	ppb
Iron	57-2	8023.62	8010.59	7905.29	7979.83	0.81	ppb
Krypton	83-1						cps
Lead	206-1	284.29	285.34	280.44	283.36	0.91	ppb
Lead	207-1	282.58	279.72	276.30	279.53	1.13	ppb
Lead	208-1	273.70	272.42	268.05	271.39	1.09	ppb
Lithium	6-1				112		%
Magnesium	24-2	626.32	607.07	614.33	615.91	1.58	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5885-01	Instrumnet Name :	P7
Client Sample ID :	391106740	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:00:58	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	71.25	71.05	71.24	71.18	0.15	ppb
Molybdenum	94-1	0.30	0.35	0.40	0.35	14.95	ppb
Molybdenum	95-1	0.11	0.14	0.10	0.12	18.69	ppb
Molybdenum	96-1	0.19	0.21	0.21	0.20	4.09	ppb
Molybdenum	97-1	0.11	0.12	0.12	0.12	7.29	ppb
Molybdenum	98-1	0.12	0.11	0.13	0.12	6.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.82	40.44	39.41	39.89	1.30	ppb
Phosphorus	31-2	4910.13	5020.09	4470.00	4800.07	6.06	ppb
Potassium	39-2	1160.87	1167.25	1148.44	1158.85	0.83	ppb
Rhodium	103-1				107		%
Rhodium	103-2				109		%
Scandium	45-1				116		%
Scandium	45-2				114		%
Selenium	77-2	32.41	25.44	27.64	28.50	12.50	ppb
Selenium	78-2	5.36	5.49	4.92	5.26	5.71	ppb
Selenium	82-1	0.83	0.64	0.83	0.76	14.45	ppb
Silicon	28-1	5336.50	5346.67	5292.34	5325.17	0.54	ppb
Silver	109-1	0.58	0.57	0.62	0.59	4.72	ppb
Silver	107-1	0.58	0.57	0.59	0.58	1.42	ppb
Sodium	23-2	44362.05	43912.65	43519.24	43931.31	0.96	ppb
Strontium	86-1	9.59	9.33	9.56	9.49	1.49	ppb
Strontium	88-1	9.38	9.49	9.57	9.48	1.00	ppb
Sulfur	34-1	6319.89	5890.07	5280.36	5830.11	8.96	ppb
Terbium	159-1				108		%
Terbium	159-2				110		%
Thallium	203-1	0.49	0.44	0.42	0.45	8.32	ppb
Thallium	205-1	0.43	0.46	0.43	0.44	4.55	ppb
Thorium	232-1	0.15	0.11	0.16	0.14	21.05	ppb
Tin	118-1	109.71	107.26	107.88	108.28	1.18	ppb
Titanium	47-1	2.31	2.50	2.42	2.41	3.77	ppb
Uranium	238-1	0.41	0.40	0.43	0.41	2.69	ppb
Vanadium	51-2	0.21	0.19	0.19	0.20	7.49	ppb
Yttrium	89-1				119		%
Yttrium	89-2				119		%

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5885-01	Instrumnet Name :	P7
Client Sample ID :	391106740	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:00:58	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2501.26	2490.32	2472.42	2488.00	0.59	ppb
Zirconium	90-1	0.22	0.19	0.14	0.18	22.10	ppb
Zirconium	91-1	0.17	0.19	0.17	0.17	7.24	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5886-01	Instrumnet Name :	P7
Client Sample ID :	391106742	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:04:33	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	121.84	122.09	118.43	120.79	1.69	ppb
Antimony	121-1	0.92	0.87	0.90	0.90	2.92	ppb
Arsenic	75-1	1.70	1.73	1.85	1.76	4.59	ppb
Barium	135-1	26.51	26.77	26.12	26.47	1.22	ppb
Barium	137-1	26.20	26.42	25.57	26.06	1.70	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	43.31	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Boron	10-1	14.82	14.42	13.22	14.15	5.90	ppb
Boron	11-1	16.09	15.55	16.11	15.92	2.00	ppb
Cadmium	111-1	0.12	0.09	0.20	0.13	42.84	ppb
Cadmium	106-1	0.71	0.88	2.15	1.24	63.52	ppb
Cadmium	108-1	0.29	0.48	0.37	0.38	24.83	ppb
Calcium	43-1	910.58	859.27	886.90	885.59	2.90	ppb
Calcium	44-1	924.43	925.23	920.65	923.44	0.26	ppb
Chromium	52-2	0.26	0.32	0.29	0.29	10.59	ppb
Cobalt	59-2	1.01	0.98	0.95	0.98	3.26	ppb
Copper	63-2	9646.26	9648.22	9591.55	9628.68	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				106		%
Iron	56-2	167.44	168.75	168.94	168.38	0.49	ppb
Iron	57-2	152.43	164.89	170.03	162.45	5.57	ppb
Krypton	83-1						cps
Lead	206-1	57.27	56.49	55.93	56.56	1.19	ppb
Lead	207-1	56.86	56.61	55.62	56.37	1.16	ppb
Lead	208-1	55.70	55.35	54.59	55.21	1.02	ppb
Lithium	6-1				110		%
Magnesium	24-2	475.34	471.35	463.14	469.94	1.32	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5886-01	Instrumnet Name :	P7
Client Sample ID :	391106742	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:04:33	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6.56	6.43	6.49	6.49	0.98	ppb
Molybdenum	94-1	2.78	2.67	2.62	2.69	2.95	ppb
Molybdenum	95-1	0.16	0.20	0.15	0.17	15.01	ppb
Molybdenum	96-1	0.51	0.48	0.48	0.49	3.08	ppb
Molybdenum	97-1	0.16	0.14	0.18	0.16	12.90	ppb
Molybdenum	98-1	0.19	0.17	0.17	0.18	8.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	632.25	639.77	636.10	636.04	0.59	ppb
Phosphorus	31-2	1009.69	1122.23	1266.26	1132.73	11.35	ppb
Potassium	39-2	1164.24	1163.28	1176.21	1167.91	0.62	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				113		%
Scandium	45-2				109		%
Selenium	77-2	0.00	0.48	0.00	0.16	173.21	ppb
Selenium	78-2	0.18	0.86	1.34	0.79	73.26	ppb
Selenium	82-1	0.23	0.32	-0.02	0.17	100.43	ppb
Silicon	28-1	3518.79	3551.62	3548.72	3539.71	0.51	ppb
Silver	109-1	0.68	0.65	0.61	0.65	5.44	ppb
Silver	107-1	0.69	0.65	0.65	0.67	3.06	ppb
Sodium	23-2	52091.48	52202.59	51810.37	52034.81	0.39	ppb
Strontium	86-1	8.83	8.94	9.15	8.97	1.83	ppb
Strontium	88-1	9.12	8.93	8.98	9.01	1.05	ppb
Sulfur	34-1	6603.00	6465.91	5902.20	6323.70	5.87	ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.07	0.08	0.05	0.07	25.26	ppb
Thallium	205-1	0.08	0.06	0.07	0.07	12.13	ppb
Thorium	232-1	0.05	0.02	0.04	0.03	43.21	ppb
Tin	118-1	75.82	75.02	75.87	75.57	0.63	ppb
Titanium	47-1	0.72	0.71	0.70	0.71	1.48	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	1.61	ppb
Yttrium	89-1				109		%
Yttrium	89-2				108		%

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5886-01	Instrumnet Name :	P7
Client Sample ID :	391106742	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:04:33	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	154.91	157.50	154.69	155.70	1.00	ppb
Zirconium	90-1	1.74	1.68	1.74	1.72	1.93	ppb
Zirconium	91-1	1.77	1.54	1.76	1.69	7.71	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5887-01	Instrumnet Name :	P7
Client Sample ID :	391106741	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:08:08	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	218.86	208.97	214.25	214.03	2.31	ppb
Antimony	121-1	0.82	0.85	0.83	0.83	1.43	ppb
Arsenic	75-1	0.31	0.35	0.24	0.30	18.41	ppb
Barium	135-1	37.67	37.38	37.61	37.55	0.41	ppb
Barium	137-1	37.11	36.36	36.77	36.75	1.02	ppb
Beryllium	9-1	0.05	0.04	0.05	0.05	15.36	ppb
Bismuth	209-1				101		%
Bismuth	209-2				105		%
Boron	10-1	11.50	11.55	11.26	11.43	1.37	ppb
Boron	11-1	12.36	12.27	12.32	12.32	0.36	ppb
Cadmium	111-1	0.42	0.30	0.24	0.32	28.74	ppb
Cadmium	106-1	3.06	1.47	1.91	2.15	38.23	ppb
Cadmium	108-1	1.17	1.82	1.71	1.56	22.34	ppb
Calcium	43-1	1593.04	1571.85	1582.68	1582.53	0.67	ppb
Calcium	44-1	1640.24	1628.66	1605.37	1624.76	1.09	ppb
Chromium	52-2	0.10	0.07	0.07	0.08	22.18	ppb
Cobalt	59-2	1.12	1.16	1.17	1.15	2.13	ppb
Copper	63-2	2513.82	2497.13	2499.16	2503.37	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				109		%
Indium	115-1				107		%
Indium	115-2				108		%
Iron	56-2	661.47	650.36	663.10	658.31	1.05	ppb
Iron	57-2	655.95	627.66	645.78	643.13	2.23	ppb
Krypton	83-1						cps
Lead	206-1	152.95	151.19	149.58	151.24	1.12	ppb
Lead	207-1	149.76	147.33	147.52	148.20	0.91	ppb
Lead	208-1	147.99	145.41	145.00	146.13	1.11	ppb
Lithium	6-1				110		%
Magnesium	24-2	509.53	503.64	519.49	510.89	1.57	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5887-01	Instrumnet Name :	P7
Client Sample ID :	391106741	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:08:08	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6.89	6.82	6.78	6.83	0.79	ppb
Molybdenum	94-1	0.08	0.07	0.12	0.09	28.86	ppb
Molybdenum	95-1	0.06	0.07	0.05	0.06	18.61	ppb
Molybdenum	96-1	0.08	0.08	0.07	0.07	8.25	ppb
Molybdenum	97-1	0.10	0.04	0.08	0.07	39.09	ppb
Molybdenum	98-1	0.10	0.10	0.09	0.10	4.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	759.01	754.31	760.69	758.00	0.44	ppb
Phosphorus	31-2	371.17	623.35	520.96	505.16	25.11	ppb
Potassium	39-2	1204.65	1171.59	1187.84	1188.03	1.39	ppb
Rhodium	103-1				106		%
Rhodium	103-2				108		%
Scandium	45-1				113		%
Scandium	45-2				113		%
Selenium	77-2	0.00	0.47	0.47	0.31	86.60	ppb
Selenium	78-2	0.86	0.79	0.86	0.84	4.64	ppb
Selenium	82-1	0.34	0.22	0.45	0.34	33.57	ppb
Silicon	28-1	3348.45	3332.18	3284.84	3321.82	0.99	ppb
Silver	109-1	0.09	0.09	0.08	0.09	7.76	ppb
Silver	107-1	0.11	0.11	0.09	0.11	9.64	ppb
Sodium	23-2	44083.23	43816.26	44013.58	43971.02	0.31	ppb
Strontium	86-1	11.56	11.47	11.22	11.42	1.56	ppb
Strontium	88-1	11.64	11.50	11.41	11.52	1.03	ppb
Sulfur	34-1	6119.95	6225.86	4879.30	5741.70	13.04	ppb
Terbium	159-1				107		%
Terbium	159-2				108		%
Thallium	203-1	0.10	0.07	0.10	0.09	17.59	ppb
Thallium	205-1	0.08	0.07	0.10	0.08	14.74	ppb
Thorium	232-1	0.03	0.05	0.02	0.03	39.23	ppb
Tin	118-1	11.23	11.44	11.16	11.28	1.31	ppb
Titanium	47-1	0.46	0.46	0.48	0.47	3.18	ppb
Uranium	238-1	0.11	0.11	0.13	0.12	6.04	ppb
Vanadium	51-2	0.03	0.05	0.04	0.04	17.02	ppb
Yttrium	89-1				109		%
Yttrium	89-2				110		%

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5887-01	Instrumnet Name :	P7
Client Sample ID :	391106741	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:08:08	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4219.87	4249.61	4320.83	4263.44	1.22	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	16.10	ppb
Zirconium	91-1	0.02	0.05	0.03	0.03	40.32	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	PB124668BL	Instrumnet Name :	P7
Client Sample ID :	PB124668BL	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:11:43	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.41	0.51	0.22	0.38	38.39	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	24.18	ppb
Arsenic	75-1	-0.06	-0.07	-0.04	-0.06		ppb
Barium	135-1	-0.02	-0.01	-0.02	-0.01		ppb
Barium	137-1	-0.03	-0.01	-0.02	-0.02		ppb
Beryllium	9-1	0.03	0.01	0.00	0.01	116.34	ppb
Bismuth	209-1				106		%
Bismuth	209-2				109		%
Boron	10-1	2.47	1.92	2.50	2.30	14.06	ppb
Boron	11-1	2.33	2.41	2.52	2.42	3.79	ppb
Cadmium	111-1	0.08	0.06	0.08	0.07	14.66	ppb
Cadmium	106-1	0.99	0.78	0.96	0.91	12.32	ppb
Cadmium	108-1	0.01	0.04	-0.04	0.01	766.31	ppb
Calcium	43-1	1.00	3.54	4.36	2.97	59.04	ppb
Calcium	44-1	-1.04	0.69	0.99	0.21	519.61	ppb
Chromium	52-2	-0.06	-0.01	-0.02	-0.03		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.28	0.25	0.24	0.25	8.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				110		%
Indium	115-1				112		%
Indium	115-2				112		%
Iron	56-2	0.80	0.77	0.74	0.77	3.83	ppb
Iron	57-2	0.62	-0.26	-1.23	-0.29		ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.02	0.00	0.02	76.74	ppb
Lead	207-1	0.04	0.03	0.01	0.03	48.03	ppb
Lead	208-1	0.02	0.01	0.01	0.02	21.68	ppb
Lithium	6-1				113		%
Magnesium	24-2	2.38	2.26	2.84	2.49	12.15	ppb

LB Number : LB106347 Operator : Jaswal
 Lab Sample ID : PB124668BL Instrumnet Name : P7
 Client Sample ID : PB124668BL Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 15:11:43 DataFile Name : 041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.00	0.00	0.00	203.51	ppb
Molybdenum	94-1	0.01	0.01	0.04	0.02	96.65	ppb
Molybdenum	95-1	0.02	0.04	0.03	0.03	31.73	ppb
Molybdenum	96-1	0.02	0.01	0.03	0.02	74.37	ppb
Molybdenum	97-1	0.01	0.03	0.03	0.02	56.45	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	15.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.03	0.02	0.03	26.00	ppb
Phosphorus	31-2	-75.62	-123.99	-130.58	-110.06		ppb
Potassium	39-2	24.50	24.24	24.46	24.40	0.58	ppb
Rhodium	103-1				112		%
Rhodium	103-2				112		%
Scandium	45-1				118		%
Scandium	45-2				116		%
Selenium	77-2	0.00	0.00	0.45	0.15	173.21	ppb
Selenium	78-2	0.13	0.36	1.18	0.56	99.48	ppb
Selenium	82-1	0.11	-0.16	-0.41	-0.15		ppb
Silicon	28-1	-2.03	-1.38	-1.84	-1.75		ppb
Silver	109-1	0.01	0.00	0.01	0.01	48.84	ppb
Silver	107-1	0.01	0.00	0.01	0.00	114.72	ppb
Sodium	23-2	20.55	19.79	18.69	19.68	4.76	ppb
Strontium	86-1	-0.02	0.02	-0.01	0.00		ppb
Strontium	88-1	0.01	0.01	0.00	0.01	40.51	ppb
Sulfur	34-1	-6170.95	-5996.36	-5547.21	-5904.84		ppb
Terbium	159-1				110		%
Terbium	159-2				110		%
Thallium	203-1	0.04	0.05	0.05	0.05	19.51	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	7.29	ppb
Thorium	232-1	0.02	-0.03	0.03	0.01	597.73	ppb
Tin	118-1	0.05	0.05	0.07	0.05	18.18	ppb
Titanium	47-1	0.03	0.06	0.01	0.03	79.23	ppb
Uranium	238-1	-0.01	-0.02	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				113		%
Yttrium	89-2				113		%

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	PB124668BL	Instrumnet Name :	P7
Client Sample ID :	PB124668BL	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:11:43	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.40	1.70	1.99	1.70	17.33	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb
Zirconium	91-1	0.01	0.00	0.00	0.00	614.44	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	PB124668BS	Instrumnet Name :	P7
Client Sample ID :	PB124668BS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:15:18	DataFile Name :	042LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11382.52	11342.08	11407.90	11377.50	0.29	ppb
Antimony	121-1	497.59	597.91	503.13	532.88	10.58	ppb
Arsenic	75-1	524.28	610.12	521.28	551.89	9.14	ppb
Barium	135-1	2452.68	2918.92	2498.36	2623.32	9.80	ppb
Barium	137-1	2563.31	3049.52	2593.39	2735.41	9.96	ppb
Beryllium	9-1	504.20	596.15	504.37	534.91	9.92	ppb
Bismuth	209-1				95		%
Bismuth	209-2				103		%
Boron	10-1	492.09	591.07	503.95	529.04	10.22	ppb
Boron	11-1	496.09	592.78	516.72	535.20	9.51	ppb
Cadmium	111-1	513.96	608.30	518.19	546.82	9.75	ppb
Cadmium	106-1	522.72	604.98	520.21	549.30	8.78	ppb
Cadmium	108-1	507.72	615.22	519.81	547.58	10.75	ppb
Calcium	43-1	51226.02	60637.93	52180.88	54681.61	9.47	ppb
Calcium	44-1	51665.19	61135.05	52446.16	55082.13	9.54	ppb
Chromium	52-2	505.59	495.59	504.43	501.87	1.09	ppb
Cobalt	59-2	502.55	495.43	503.82	500.60	0.90	ppb
Copper	63-2	955.23	941.46	955.28	950.66	0.84	ppb
Dysprosium	156-1						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				110		%
Indium	115-1				102		%
Indium	115-2				108		%
Iron	56-2	28196.29	27631.26	28376.01	28067.85	1.38	ppb
Iron	57-2	27910.51	27542.37	28184.87	27879.25	1.16	ppb
Krypton	83-1						cps
Lead	206-1	492.64	583.37	493.16	523.06	9.99	ppb
Lead	207-1	512.98	601.41	515.34	543.24	9.28	ppb
Lead	208-1	502.47	589.68	507.15	533.10	9.20	ppb
Lithium	6-1				105		%
Magnesium	24-2	58781.95	58205.68	58993.96	58660.53	0.70	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	PB124668BS	Instrumnet Name :	P7
Client Sample ID :	PB124668BS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:15:18	DataFile Name :	042LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1000.40	987.39	1014.72	1000.84	1.37	ppb
Molybdenum	94-1	2530.81	2948.57	2494.23	2657.87	9.50	ppb
Molybdenum	95-1	2531.25	2945.28	2510.92	2662.49	9.21	ppb
Molybdenum	96-1	2523.18	2955.26	2517.88	2665.44	9.42	ppb
Molybdenum	97-1	2510.60	2925.38	2514.68	2650.22	8.99	ppb
Molybdenum	98-1	2491.58	2934.09	2513.83	2646.50	9.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	502.04	490.87	503.53	498.82	1.39	ppb
Phosphorus	31-2	9293.73	9158.61	9601.54	9351.29	2.43	ppb
Potassium	39-2	27990.90	27811.53	27951.41	27917.95	0.34	ppb
Rhodium	103-1				101		%
Rhodium	103-2				108		%
Scandium	45-1				111		%
Scandium	45-2				116		%
Selenium	77-2	515.61	502.05	511.53	509.73	1.36	ppb
Selenium	78-2	540.54	514.62	528.18	527.78	2.46	ppb
Selenium	82-1	512.77	607.80	516.09	545.55	9.89	ppb
Silicon	28-1	513.94	630.49	537.50	560.64	10.99	ppb
Silver	109-1	501.94	592.66	506.48	533.69	9.58	ppb
Silver	107-1	499.94	596.66	504.13	533.58	10.25	ppb
Sodium	23-2	59494.53	58735.93	59912.62	59381.03	1.00	ppb
Strontium	86-1	502.28	590.51	503.93	532.24	9.48	ppb
Strontium	88-1	501.83	594.93	502.74	533.17	10.03	ppb
Sulfur	34-1	8943.33	17337.98	9106.06	11795.79	40.70	ppb
Terbium	159-1				104		%
Terbium	159-2				110		%
Thallium	203-1	491.82	579.62	499.74	523.73	9.27	ppb
Thallium	205-1	507.84	601.49	512.81	540.71	9.74	ppb
Thorium	232-1	414.91	489.25	423.02	442.39	9.22	ppb
Tin	118-1	503.73	594.76	509.18	535.89	9.53	ppb
Titanium	47-1	2429.55	2864.19	2448.06	2580.60	9.52	ppb
Uranium	238-1	479.42	564.68	484.45	509.52	9.39	ppb
Vanadium	51-2	504.46	494.38	507.09	501.98	1.34	ppb
Yttrium	89-1				106		%
Yttrium	89-2				112		%

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	PB124668BS	Instrumnet Name :	P7
Client Sample ID :	PB124668BS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:15:18	DataFile Name :	042LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	938.71	928.83	942.19	936.58	0.74	ppb
Zirconium	90-1	501.81	583.39	502.24	529.15	8.88	ppb
Zirconium	91-1	500.63	583.16	498.00	527.27	9.18	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5761-01	Instrumnet Name :	P7
Client Sample ID :	FA19-LITTLETON-ER1	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:18:52	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.31	2.15	1.36	1.61	29.24	ppb
Antimony	121-1	11.72	9.13	8.35	9.73	18.15	ppb
Arsenic	75-1	13.29	13.67	13.90	13.62	2.24	ppb
Barium	135-1	0.08	0.09	0.08	0.09	7.20	ppb
Barium	137-1	0.06	0.08	0.06	0.07	13.73	ppb
Beryllium	9-1	0.01	0.02	0.03	0.02	47.87	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Boron	10-1	9.53	8.20	7.97	8.57	9.82	ppb
Boron	11-1	9.42	8.68	8.28	8.79	6.61	ppb
Cadmium	111-1	0.66	0.55	0.43	0.55	21.25	ppb
Cadmium	106-1	2.82	1.46	1.60	1.96	38.29	ppb
Cadmium	108-1	0.34	0.33	0.29	0.32	6.88	ppb
Calcium	43-1	2.64	8.95	5.15	5.58	56.92	ppb
Calcium	44-1	9.27	10.74	10.73	10.25	8.26	ppb
Chromium	52-2	0.83	0.84	0.76	0.81	5.41	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	56.86	ppb
Copper	63-2	1.34	1.40	1.32	1.35	3.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	56-2	4.71	4.78	4.56	4.69	2.38	ppb
Iron	57-2	5.92	3.80	5.45	5.06	22.00	ppb
Krypton	83-1						cps
Lead	206-1	0.64	0.54	0.47	0.55	15.40	ppb
Lead	207-1	0.63	0.57	0.50	0.57	12.03	ppb
Lead	208-1	0.62	0.52	0.45	0.53	15.55	ppb
Lithium	6-1				123		%
Magnesium	24-2	1.08	0.92	1.17	1.06	11.93	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5761-01	Instrumnet Name :	P7
Client Sample ID :	FA19-LITTLETON-ER1	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:18:52	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.14	0.14	0.14	0.14	1.68	ppb
Molybdenum	94-1	0.56	0.48	0.47	0.50	9.25	ppb
Molybdenum	95-1	0.54	0.63	0.53	0.57	10.01	ppb
Molybdenum	96-1	0.64	0.61	0.55	0.60	7.29	ppb
Molybdenum	97-1	0.62	0.51	0.58	0.57	9.72	ppb
Molybdenum	98-1	0.59	0.64	0.55	0.59	7.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.06	0.06	0.05	25.85	ppb
Phosphorus	31-2	-71.45	-97.53	-104.78	-91.25		ppb
Potassium	39-2	167.31	159.26	148.76	158.44	5.87	ppb
Rhodium	103-1				108		%
Rhodium	103-2				108		%
Scandium	45-1				115		%
Scandium	45-2				112		%
Selenium	77-2	0.98	5.32	2.40	2.90	76.21	ppb
Selenium	78-2	1.48	1.44	0.77	1.23	32.64	ppb
Selenium	82-1	0.60	1.14	0.66	0.80	37.26	ppb
Silicon	28-1	11.33	11.16	10.87	11.12	2.12	ppb
Silver	109-1	1.02	0.80	0.59	0.80	26.96	ppb
Silver	107-1	0.92	0.78	0.73	0.81	12.45	ppb
Sodium	23-2	152.10	149.82	141.95	147.96	3.60	ppb
Strontium	86-1	0.08	0.02	0.07	0.06	51.27	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	10.73	ppb
Sulfur	34-1	-2143.00	-2089.93	-1644.92	-1959.28		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	2.18	1.44	1.11	1.58	34.60	ppb
Thallium	205-1	2.14	1.48	1.13	1.58	32.36	ppb
Thorium	232-1	0.17	0.18	0.20	0.18	6.35	ppb
Tin	118-1	6.45	5.84	5.42	5.90	8.82	ppb
Titanium	47-1	0.30	0.24	0.32	0.28	15.09	ppb
Uranium	238-1	0.00	0.01	0.00	0.01	80.29	ppb
Vanadium	51-2	0.26	0.25	0.29	0.27	7.33	ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5761-01	Instrumnet Name :	P7
Client Sample ID :	FA19-LITTLETON-ER1	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:18:52	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.54	4.23	3.64	4.14	10.96	ppb
Zirconium	90-1	0.05	0.05	0.07	0.06	22.49	ppb
Zirconium	91-1	0.06	0.04	0.08	0.06	28.82	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:25:29	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	56899.41	56488.54	57169.40	56852.45	0.60	ppb
Antimony	121-1	544.79	541.29	548.11	544.73	0.63	ppb
Arsenic	75-1	496.12	497.66	495.43	496.40	0.23	ppb
Barium	135-1	2435.49	2454.11	2458.36	2449.32	0.50	ppb
Barium	137-1	2531.18	2526.41	2546.08	2534.55	0.40	ppb
Beryllium	9-1	487.86	487.55	487.37	487.60	0.05	ppb
Bismuth	209-1				91		%
Bismuth	209-2				94		%
Boron	10-1	477.10	480.46	483.82	480.46	0.70	ppb
Boron	11-1	483.28	488.20	491.06	487.51	0.81	ppb
Cadmium	111-1	518.22	521.05	521.63	520.30	0.35	ppb
Cadmium	106-1	524.66	521.26	518.85	521.59	0.56	ppb
Cadmium	108-1	518.51	528.41	530.10	525.67	1.19	ppb
Calcium	43-1	251480.79	249350.62	249644.33	250158.58	0.46	ppb
Calcium	44-1	250034.76	247342.22	248718.50	248698.49	0.54	ppb
Chromium	52-2	500.83	503.92	503.66	502.80	0.34	ppb
Cobalt	59-2	505.41	510.25	511.36	509.01	0.62	ppb
Copper	63-2	1026.20	1034.61	1039.66	1033.49	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				104		%
Holmium	165-2				105		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	134232.31	132745.34	133563.41	133513.69	0.56	ppb
Iron	57-2	134397.25	134413.79	134562.68	134457.91	0.07	ppb
Krypton	83-1						cps
Lead	206-1	507.81	501.92	500.52	503.42	0.77	ppb
Lead	207-1	521.68	519.93	520.12	520.57	0.18	ppb
Lead	208-1	515.61	511.67	513.08	513.45	0.39	ppb
Lithium	6-1				100		%
Magnesium	24-2	272033.63	273145.62	272806.39	272661.88	0.21	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:25:29	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	993.62	989.01	992.67	991.76	0.25	ppb
Molybdenum	94-1	2489.67	2474.11	2489.40	2484.39	0.36	ppb
Molybdenum	95-1	2482.45	2491.44	2478.54	2484.14	0.27	ppb
Molybdenum	96-1	2500.98	2488.14	2477.87	2489.00	0.47	ppb
Molybdenum	97-1	2475.64	2470.64	2468.70	2471.66	0.14	ppb
Molybdenum	98-1	2468.60	2472.17	2466.45	2469.07	0.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.37	508.61	509.44	507.47	0.54	ppb
Phosphorus	31-2	29642.53	29433.65	29746.94	29607.70	0.54	ppb
Potassium	39-2	136064.64	135224.08	135639.01	135642.58	0.31	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				109		%
Scandium	45-2				108		%
Selenium	77-2	485.98	482.38	477.67	482.01	0.86	ppb
Selenium	78-2	508.93	507.83	500.97	505.91	0.85	ppb
Selenium	82-1	498.77	501.33	500.84	500.31	0.27	ppb
Silicon	28-1	433.49	430.05	433.78	432.44	0.48	ppb
Silver	109-1	505.88	505.83	507.62	506.44	0.20	ppb
Silver	107-1	506.00	511.13	509.93	509.02	0.53	ppb
Sodium	23-2	276160.22	278281.99	276701.12	277047.78	0.40	ppb
Strontium	86-1	498.34	505.28	502.44	502.02	0.69	ppb
Strontium	88-1	503.27	505.01	504.98	504.42	0.20	ppb
Sulfur	34-1	37852.02	36732.31	36774.37	37119.57	1.71	ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	507.08	505.36	503.54	505.33	0.35	ppb
Thallium	205-1	526.54	527.11	517.36	523.67	1.05	ppb
Thorium	232-1	2298.58	2299.58	2312.40	2303.52	0.33	ppb
Tin	118-1	488.51	480.78	487.23	485.50	0.85	ppb
Titanium	47-1	2428.99	2421.71	2424.94	2425.21	0.15	ppb
Uranium	238-1	518.19	517.68	521.95	519.27	0.45	ppb
Vanadium	51-2	499.40	503.01	499.92	500.78	0.39	ppb
Yttrium	89-1				106		%
Yttrium	89-2				107		%

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:25:29	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	989.14	992.47	993.98	991.86	0.25	ppb
Zirconium	90-1	506.06	504.02	502.69	504.26	0.34	ppb
Zirconium	91-1	498.57	498.29	504.12	500.33	0.66	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:29:05	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.32	1.34	1.53	1.40	8.04	ppb
Antimony	121-1	0.31	0.37	0.40	0.36	12.26	ppb
Arsenic	75-1	0.14	0.12	0.10	0.12	19.84	ppb
Barium	135-1	0.05	0.06	0.02	0.04	56.17	ppb
Barium	137-1	0.03	0.05	0.03	0.04	30.65	ppb
Beryllium	9-1	0.03	0.04	0.05	0.04	19.59	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Boron	10-1	7.92	7.15	7.45	7.50	5.15	ppb
Boron	11-1	7.89	7.33	7.19	7.47	4.98	ppb
Cadmium	111-1	0.11	0.07	0.17	0.12	41.84	ppb
Cadmium	106-1	0.94	0.53	1.67	1.05	54.84	ppb
Cadmium	108-1	0.02	0.02	0.01	0.02	3.49	ppb
Calcium	43-1	5.30	4.11	6.06	5.16	19.06	ppb
Calcium	44-1	2.06	1.17	1.99	1.74	28.44	ppb
Chromium	52-2	0.00	-0.01	-0.03	-0.01		ppb
Cobalt	59-2	0.01	-0.01	-0.01	0.00		ppb
Copper	63-2	0.16	0.15	0.14	0.15	8.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				106		%
Indium	115-1				110		%
Indium	115-2				108		%
Iron	56-2	3.83	3.89	4.06	3.92	3.08	ppb
Iron	57-2	7.21	4.02	4.10	5.11	35.55	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.04	0.06	0.05	28.89	ppb
Lead	207-1	0.06	0.05	0.05	0.05	12.47	ppb
Lead	208-1	0.04	0.03	0.03	0.04	9.93	ppb
Lithium	6-1				106		%
Magnesium	24-2	7.20	6.67	7.16	7.01	4.19	ppb

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:29:05	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.04	0.03	0.04	0.04	12.47	ppb
Molybdenum	94-1	0.38	0.32	0.38	0.36	9.41	ppb
Molybdenum	95-1	0.49	0.44	0.47	0.46	6.05	ppb
Molybdenum	96-1	0.48	0.46	0.42	0.45	6.87	ppb
Molybdenum	97-1	0.48	0.44	0.40	0.44	9.46	ppb
Molybdenum	98-1	0.47	0.44	0.45	0.45	2.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.01	0.01	74.07	ppb
Phosphorus	31-2	-77.17	-102.15	-89.59	-89.64		ppb
Potassium	39-2	25.44	27.81	24.82	26.02	6.06	ppb
Rhodium	103-1				110		%
Rhodium	103-2				107		%
Scandium	45-1				113		%
Scandium	45-2				110		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.59	0.68	0.89	0.72	21.50	ppb
Selenium	82-1	0.02	0.03	0.44	0.16	149.69	ppb
Silicon	28-1	-0.40	-0.59	-1.00	-0.66		ppb
Silver	109-1	0.05	0.06	0.04	0.05	16.03	ppb
Silver	107-1	0.06	0.04	0.05	0.05	18.20	ppb
Sodium	23-2	33.23	32.56	31.23	32.34	3.16	ppb
Strontium	86-1	0.03	0.03	0.00	0.02	69.51	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	10.71	ppb
Sulfur	34-1	-3523.26	-3047.52	-3016.62	-3195.80		ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.11	0.11	0.10	0.11	9.58	ppb
Thallium	205-1	0.11	0.10	0.10	0.10	8.14	ppb
Thorium	232-1	0.33	0.29	0.31	0.31	7.58	ppb
Tin	118-1	0.17	0.17	0.15	0.16	7.92	ppb
Titanium	47-1	0.04	0.06	0.12	0.08	54.79	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	670.06	ppb
Vanadium	51-2	0.01	0.00	0.01	0.00	234.00	ppb
Yttrium	89-1				111		%
Yttrium	89-2				108		%

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:29:05	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.71	1.51	1.71	1.64	7.18	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	5.57	ppb
Zirconium	91-1	0.01	0.05	0.03	0.03	61.82	ppb

LB Number : LB106347 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 12:40:51 DataFile Name : 002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	42	42	47	20.38	cps
Antimony	121-1	75	67	92	78	16.37	cps
Arsenic	75-1	624	587	601	604	3.09	cps
Barium	135-1	58	50	83	64	27.15	cps
Barium	137-1	133	117	133	128	7.53	cps
Beryllium	9-1	33	72	67	57	36.64	cps
Bismuth	209-1	4677498	4730112	4715487	4707699	0.58	cps
Bismuth	209-2	2783780	2784438	2780939	2783053	0.07	cps
Boron	10-1	667	742	775	728	7.62	cps
Boron	11-1	3392	3250	2934	3192	7.35	cps
Cadmium	111-1	1937	1982	1927	1949	1.48	cps
Cadmium	106-1	2725	2817	2742	2762	1.77	cps
Cadmium	108-1	0	4	13	6	114.53	cps
Calcium	43-1	142	92	175	136	30.82	cps
Calcium	44-1	8786	9036	9287	9036	2.77	cps
Chromium	52-2	767	777	773	772	0.66	cps
Cobalt	59-2	60	80	67	69	14.78	cps
Copper	63-2	360	327	390	359	8.83	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	7	0	13	7	99.98	cps
Erbium	164-1	33	25	8	22	57.29	cps
Erbium	164-2	53	43	23	40	38.19	cps
Gadolinium	160-1	50	83	67	67	25.00	cps
Gadolinium	160-2	187	177	147	170	12.24	cps
Holmium	165-1	7996446	7926391	7932711	7951849	0.49	cps
Holmium	165-2	3813260	3771102	3787314	3790558	0.56	cps
Indium	115-1	6245859	6288903	6317502	6284088	0.57	cps
Indium	115-2	1190541	1181531	1195814	1189295	0.61	cps
Iron	56-2	2884	3095	2967	2982	3.57	cps
Iron	57-2	211	217	228	219	3.88	cps
Krypton	83-1	583	557	520	553	5.75	cps
Lead	206-1	528	544	650	574	11.55	cps
Lead	207-1	583	450	628	554	16.71	cps
Lead	208-1	2156	1983	2211	2117	5.61	cps
Lithium	6-1	2572946	2607261	2563099	2581102	0.90	cps
Magnesium	24-2	425	533	483	481	11.28	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 12:40:51	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	30	30	43	34	22.34	cps
Molybdenum	94-1	225	233	250	236	5.39	cps
Molybdenum	95-1	67	58	83	69	18.33	cps
Molybdenum	96-1	167	133	158	153	11.35	cps
Molybdenum	97-1	58	25	100	61	61.49	cps
Molybdenum	98-1	125	133	108	122	10.41	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	27	27	33	29	13.31	cps
Phosphorus	31-2	117	125	108	117	7.14	cps
Potassium	39-2	14166	14766	14708	14547	2.28	cps
Rhodium	103-1	5995231	5959148	5948522	5967634	0.41	cps
Rhodium	103-2	2686003	2695665	2673240	2684969	0.42	cps
Scandium	45-1	4864378	4798761	4857773	4840304	0.75	cps
Scandium	45-2	207452	208759	208766	208326	0.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	26	30	35	30	15.41	cps
Selenium	82-1	12	1	74	29	135.29	cps
Silicon	28-1	181006	178721	177186	178971	1.07	cps
Silver	109-1	42	17	42	33	43.30	cps
Silver	107-1	75	108	58	81	31.60	cps
Sodium	23-2	6026	6502	6160	6229	3.94	cps
Strontium	86-1	867	967	842	892	7.42	cps
Strontium	88-1	92	83	100	92	9.09	cps
Sulfur	34-1	353580	357751	349308	353547	1.19	cps
Terbium	159-1	8079372	8171690	8075059	8108707	0.67	cps
Terbium	159-2	3764709	3731843	3757654	3751402	0.46	cps
Thallium	203-1	283	217	342	281	22.29	cps
Thallium	205-1	433	467	517	472	8.88	cps
Thorium	232-1	1400	1345	1483	1409	4.96	cps
Tin	118-1	375	342	325	347	7.33	cps
Titanium	47-1	67	67	133	89	43.30	cps
Uranium	238-1	2000	1942	2034	1992	2.33	cps
Vanadium	51-2	40	13	17	23	62.27	cps
Yttrium	89-1	8183948	8223675	8189160	8198928	0.26	cps
Yttrium	89-2	1107941	1109553	1110642	1109378	0.12	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 12:40:51	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1987	2010	2150	2049	4.31	cps
Zirconium	90-1	592	450	567	536	14.10	cps
Zirconium	91-1	100	58	125	94	35.66	cps

LB Number : LB106347 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 12:44:25 DataFile Name : 003CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1775	1717	1800	1764	2.42	cps
Antimony	121-1	12422	11964	11597	11994	3.45	cps
Arsenic	75-1	2240	2355	1964	2186	9.19	cps
Barium	135-1	16827	17070	15618	16505	4.71	cps
Barium	137-1	29516	29123	28964	29201	0.97	cps
Beryllium	9-1	2384	2261	2111	2252	6.06	cps
Bismuth	209-1	4634338	4570675	4694850	4633288	1.34	cps
Bismuth	209-2	3050544	2883974	2664343	2866287	6.76	cps
Boron	10-1	9487	8828	9136	9150	3.60	cps
Boron	11-1	41608	41140	40672	41140	1.14	cps
Cadmium	111-1	4165	3807	3860	3944	4.89	cps
Cadmium	106-1	3551	3125	3042	3239	8.42	cps
Cadmium	108-1	167	175	171	171	2.44	cps
Calcium	43-1	13598	13040	12547	13062	4.03	cps
Calcium	44-1	214968	210370	212320	212552	1.09	cps
Chromium	52-2	5178	5031	5054	5088	1.55	cps
Cobalt	59-2	3684	3257	3454	3465	6.16	cps
Copper	63-2	4898	4981	4974	4951	0.94	cps
Dysprosium	156-1	0	17	42	19	107.85	cps
Dysprosium	156-2	3	3	17	8	99.04	cps
Erbium	164-1	58	50	83	64	27.15	cps
Erbium	164-2	47	27	33	36	28.64	cps
Gadolinium	160-1	50	42	42	44	10.82	cps
Gadolinium	160-2	203	180	117	167	26.91	cps
Holmium	165-1	7712765	7678153	8012851	7801256	2.36	cps
Holmium	165-2	4124162	3954368	3658958	3912496	6.02	cps
Indium	115-1	6176986	6173885	6353730	6234867	1.65	cps
Indium	115-2	1316759	1236116	1140838	1231238	7.15	cps
Iron	56-2	100615	99379	98624	99539	1.01	cps
Iron	57-2	2773	2650	2600	2674	3.31	cps
Krypton	83-1	553	590	620	588	5.68	cps
Lead	206-1	5824	5373	5451	5549	4.34	cps
Lead	207-1	5212	4912	4707	4944	5.14	cps
Lead	208-1	22630	21746	21441	21939	2.82	cps
Lithium	6-1	2555760	2548308	2619796	2574621	1.53	cps
Magnesium	24-2	98682	97928	97213	97941	0.75	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 12:44:25	DataFile Name :	003CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1423	1493	1307	1408	6.70	cps
Molybdenum	94-1	15309	15117	13866	14764	5.31	cps
Molybdenum	95-1	18980	17386	17979	18115	4.45	cps
Molybdenum	96-1	20799	20424	20065	20429	1.80	cps
Molybdenum	97-1	11363	12005	11497	11622	2.92	cps
Molybdenum	98-1	29415	29665	29473	29518	0.44	cps
Neodymium	150-1	20	0	7	9	114.55	cps
Neodymium	150-2	3	10	0	4	114.60	cps
Nickel	60-2	1037	943	973	984	4.84	cps
Phosphorus	31-2	292	267	325	294	9.94	cps
Potassium	39-2	100355	98307	98601	99088	1.12	cps
Rhodium	103-1	5868994	5832815	6021223	5907677	1.69	cps
Rhodium	103-2	2955890	2793712	2573992	2774531	6.91	cps
Scandium	45-1	4784152	4811671	4986892	4860905	2.26	cps
Scandium	45-2	228694	213248	195383	212442	7.85	cps
Selenium	77-2	50	37	33	40	22.05	cps
Selenium	78-2	183	165	170	173	5.50	cps
Selenium	82-1	821	750	771	781	4.68	cps
Silicon	28-1	235447	228046	228689	230727	1.78	cps
Silver	109-1	7869	8253	8453	8192	3.62	cps
Silver	107-1	8686	9003	8036	8575	5.75	cps
Sodium	23-2	193626	191896	189458	191660	1.09	cps
Strontium	86-1	3034	3276	3117	3142	3.91	cps
Strontium	88-1	19606	20357	20791	20251	2.96	cps
Sulfur	34-1	362285	363966	369806	365353	1.08	cps
Terbium	159-1	7992710	7939266	8170095	8034024	1.50	cps
Terbium	159-2	4099681	3909243	3623015	3877313	6.19	cps
Thallium	203-1	6343	6335	5826	6168	4.80	cps
Thallium	205-1	15176	15009	13783	14656	5.19	cps
Thorium	232-1	21969	21635	20978	21527	2.34	cps
Tin	118-1	28563	27804	27528	27965	1.92	cps
Titanium	47-1	6118	6018	6093	6076	0.86	cps
Uranium	238-1	23831	24466	24432	24243	1.47	cps
Vanadium	51-2	9780	9923	9390	9698	2.85	cps
Yttrium	89-1	8049369	8092217	8280487	8140691	1.51	cps
Yttrium	89-2	1215813	1150677	1063065	1143185	6.70	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 12:44:25	DataFile Name :	003CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2650	2537	2454	2547	3.88	cps
Zirconium	90-1	11597	11196	11213	11335	2.00	cps
Zirconium	91-1	2659	2809	2642	2703	3.40	cps

LB Number : LB106347 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 12:48:34 DataFile Name : 004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	89509	89250	89358	89373	0.15	cps
Antimony	121-1	324832	326441	323762	325012	0.41	cps
Arsenic	75-1	85478	85291	84054	84941	0.91	cps
Barium	135-1	428554	431117	430486	430052	0.31	cps
Barium	137-1	730094	736879	735389	734121	0.49	cps
Beryllium	9-1	110561	110605	108283	109816	1.21	cps
Bismuth	209-1	4559868	4587806	4585063	4577579	0.34	cps
Bismuth	209-2	2823083	2853032	2836246	2837454	0.53	cps
Boron	10-1	18529	18637	19013	18726	1.36	cps
Boron	11-1	84881	83364	85828	84691	1.47	cps
Cadmium	111-1	94777	94641	95524	94981	0.50	cps
Cadmium	106-1	13632	12781	13465	13293	3.39	cps
Cadmium	108-1	7223	6818	7198	7080	3.20	cps
Calcium	43-1	131573	133465	131229	132089	0.91	cps
Calcium	44-1	2111547	2118847	2099709	2110034	0.46	cps
Chromium	52-2	116035	117410	115793	116413	0.75	cps
Cobalt	59-2	178706	177849	179553	178703	0.48	cps
Copper	63-2	241337	242672	242632	242214	0.31	cps
Dysprosium	156-1	17	50	8	25	88.19	cps
Dysprosium	156-2	30	20	23	24	20.83	cps
Erbium	164-1	17	33	92	47	83.40	cps
Erbium	164-2	47	40	47	44	8.66	cps
Gadolinium	160-1	75	58	58	64	15.05	cps
Gadolinium	160-2	157	203	107	156	31.08	cps
Holmium	165-1	7872381	7828272	7856786	7852480	0.28	cps
Holmium	165-2	3897952	3901808	3904988	3901583	0.09	cps
Indium	115-1	6203071	6216610	6214856	6211512	0.12	cps
Indium	115-2	1212893	1210578	1215439	1212970	0.20	cps
Iron	56-2	4570546	4574729	4562612	4569295	0.13	cps
Iron	57-2	119024	120076	118984	119361	0.52	cps
Krypton	83-1	570	443	583	532	14.52	cps
Lead	206-1	260771	260842	264240	261951	0.76	cps
Lead	207-1	228264	228374	229905	228848	0.40	cps
Lead	208-1	1052134	1045288	1058974	1052132	0.65	cps
Lithium	6-1	2560550	2539579	2558305	2552811	0.45	cps
Magnesium	24-2	990435	990697	988860	989997	0.10	cps

LB Number : LB106347 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 12:48:34 DataFile Name : 004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	136886	135457	136056	136133	0.53	cps
Molybdenum	94-1	766690	765449	765990	766043	0.08	cps
Molybdenum	95-1	937759	931940	926243	931981	0.62	cps
Molybdenum	96-1	1046231	1042282	1033217	1040577	0.64	cps
Molybdenum	97-1	588825	581988	578896	583236	0.87	cps
Molybdenum	98-1	1488843	1494561	1486296	1489900	0.28	cps
Neodymium	150-1	33	40	33	36	10.82	cps
Neodymium	150-2	0	17	10	9	94.38	cps
Nickel	60-2	46912	46189	46985	46695	0.94	cps
Phosphorus	31-2	1233	1067	1092	1131	7.95	cps
Potassium	39-2	454994	454956	456081	455344	0.14	cps
Rhodium	103-1	5764710	5818402	5789677	5790930	0.46	cps
Rhodium	103-2	2713439	2715915	2716746	2715367	0.06	cps
Scandium	45-1	4769569	4807511	4794793	4790624	0.40	cps
Scandium	45-2	207532	208228	209907	208556	0.59	cps
Selenium	77-2	307	340	310	319	5.76	cps
Selenium	78-2	1154	1124	1095	1124	2.64	cps
Selenium	82-1	7494	7686	7365	7515	2.15	cps
Silicon	28-1	565238	563181	571045	566488	0.72	cps
Silver	109-1	410370	413764	416337	413490	0.72	cps
Silver	107-1	437401	432428	432581	434137	0.65	cps
Sodium	23-2	1947583	1947979	1966306	1953956	0.55	cps
Strontium	86-1	118343	119746	119511	119200	0.63	cps
Strontium	88-1	999985	1014373	1012195	1008851	0.77	cps
Sulfur	34-1	368634	363899	368234	366922	0.72	cps
Terbium	159-1	8008603	8105153	8078643	8064133	0.62	cps
Terbium	159-2	3831342	3885704	3856980	3858009	0.70	cps
Thallium	203-1	321232	318365	319354	319650	0.46	cps
Thallium	205-1	753062	741235	750714	748337	0.84	cps
Thorium	232-1	164855	165041	163471	164455	0.52	cps
Tin	118-1	291442	287679	288619	289247	0.68	cps
Titanium	47-1	293575	290592	291130	291766	0.54	cps
Uranium	238-1	1137240	1152250	1147318	1145603	0.67	cps
Vanadium	51-2	93470	95067	94869	94469	0.92	cps
Yttrium	89-1	8060501	8075582	8099358	8078480	0.24	cps
Yttrium	89-2	1125207	1130914	1124933	1127018	0.30	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 12:48:34	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	37264	37351	36796	37137	0.80	cps
Zirconium	90-1	636086	631598	633097	633594	0.36	cps
Zirconium	91-1	141931	141123	142646	141900	0.54	cps

LB Number : LB106347 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 12:52:29 DataFile Name : 005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217249	217441	217664	217451	0.10	cps
Antimony	121-1	827791	835186	833774	832250	0.47	cps
Arsenic	75-1	211273	211161	210109	210848	0.30	cps
Barium	135-1	1085248	1104432	1093780	1094487	0.88	cps
Barium	137-1	1857862	1874139	1846589	1859530	0.74	cps
Beryllium	9-1	283010	276441	279525	279659	1.18	cps
Bismuth	209-1	4586987	4558208	4598928	4581375	0.46	cps
Bismuth	209-2	2735223	2807934	2770413	2771190	1.31	cps
Boron	10-1	44818	44007	44792	44539	1.04	cps
Boron	11-1	209156	204382	207863	207134	1.19	cps
Cadmium	111-1	240149	239040	240795	239994	0.37	cps
Cadmium	106-1	30183	29707	30308	30066	1.06	cps
Cadmium	108-1	18149	18354	18124	18209	0.69	cps
Calcium	43-1	337435	335259	331855	334850	0.84	cps
Calcium	44-1	5362796	5291962	5343159	5332639	0.69	cps
Chromium	52-2	284647	288439	287009	286698	0.67	cps
Cobalt	59-2	437257	439439	437153	437950	0.29	cps
Copper	63-2	591849	597698	591284	593610	0.60	cps
Dysprosium	156-1	25	50	17	31	56.77	cps
Dysprosium	156-2	37	33	10	27	54.49	cps
Erbium	164-1	50	100	33	61	56.78	cps
Erbium	164-2	13	40	37	30	48.44	cps
Gadolinium	160-1	83	50	58	64	27.15	cps
Gadolinium	160-2	190	207	170	189	9.72	cps
Holmium	165-1	7927154	7941467	7936666	7935096	0.09	cps
Holmium	165-2	3846950	3855594	3824881	3842475	0.41	cps
Indium	115-1	6198890	6129567	6130348	6152935	0.65	cps
Indium	115-2	1159010	1169502	1170176	1166229	0.54	cps
Iron	56-2	11238453	11242819	11208793	11230022	0.16	cps
Iron	57-2	296134	295204	295076	295471	0.20	cps
Krypton	83-1	617	573	513	568	9.14	cps
Lead	206-1	654939	660153	670428	661840	1.19	cps
Lead	207-1	583110	580732	594620	586154	1.27	cps
Lead	208-1	2658378	2670092	2703267	2677246	0.87	cps
Lithium	6-1	2527663	2506525	2514120	2516103	0.43	cps
Magnesium	24-2	2419788	2415440	2424216	2419814	0.18	cps

LB Number : LB106347 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 12:52:29 DataFile Name : 005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	336079	338715	339356	338050	0.51	cps
Molybdenum	94-1	1950717	1920326	1918910	1929984	0.93	cps
Molybdenum	95-1	2355498	2317261	2353465	2342075	0.92	cps
Molybdenum	96-1	2623781	2590360	2603029	2605723	0.65	cps
Molybdenum	97-1	1492443	1473644	1488260	1484782	0.66	cps
Molybdenum	98-1	3724639	3702291	3739137	3722023	0.50	cps
Neodymium	150-1	113	73	107	98	21.92	cps
Neodymium	150-2	17	17	10	14	26.66	cps
Nickel	60-2	112954	114563	112715	113411	0.89	cps
Phosphorus	31-2	2759	2509	2850	2706	6.54	cps
Potassium	39-2	1084548	1087794	1092592	1088311	0.37	cps
Rhodium	103-1	5799226	5746486	5812157	5785956	0.60	cps
Rhodium	103-2	2602458	2627458	2621334	2617083	0.50	cps
Scandium	45-1	4770274	4730523	4786852	4762550	0.61	cps
Scandium	45-2	200693	198294	199547	199511	0.60	cps
Selenium	77-2	720	787	797	768	5.43	cps
Selenium	78-2	2785	2735	2823	2781	1.57	cps
Selenium	82-1	18946	18867	19484	19099	1.76	cps
Silicon	28-1	1151809	1149506	1162647	1154654	0.61	cps
Silver	109-1	1039620	1039407	1042930	1040652	0.19	cps
Silver	107-1	1099901	1090925	1085119	1091982	0.68	cps
Sodium	23-2	4796215	4811004	4808313	4805177	0.16	cps
Strontium	86-1	302689	297589	303512	301264	1.06	cps
Strontium	88-1	2569935	2531006	2555245	2552062	0.77	cps
Sulfur	34-1	376982	372073	372417	373824	0.73	cps
Terbium	159-1	8103592	8100368	8178145	8127368	0.54	cps
Terbium	159-2	3758203	3797917	3758014	3771378	0.61	cps
Thallium	203-1	792022	807246	816412	805227	1.53	cps
Thallium	205-1	1877881	1882123	1911391	1890465	0.97	cps
Thorium	232-1	426412	428426	428379	427739	0.27	cps
Tin	118-1	736384	733058	729766	733069	0.45	cps
Titanium	47-1	736382	738966	734880	736743	0.28	cps
Uranium	238-1	2892147	2881152	2918356	2897218	0.66	cps
Vanadium	51-2	235875	234778	236135	235596	0.31	cps
Yttrium	89-1	8099626	7999367	8046812	8048602	0.62	cps
Yttrium	89-2	1072653	1089014	1088501	1083390	0.86	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 12:52:29	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	92310	90565	92031	91635	1.02	cps
Zirconium	90-1	1609199	1593646	1606443	1603096	0.52	cps
Zirconium	91-1	360663	363342	363105	362370	0.41	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 12:56:20	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	398277	394764	402422	398488	0.96	cps
Antimony	121-1	1585868	1598479	1573881	1586076	0.78	cps
Arsenic	75-1	402164	406178	396711	401684	1.18	cps
Barium	135-1	2088639	2108775	2072847	2090087	0.86	cps
Barium	137-1	3528302	3533797	3510526	3524208	0.35	cps
Beryllium	9-1	519594	522711	519387	520564	0.36	cps
Bismuth	209-1	4427859	4509904	4410484	4449416	1.19	cps
Bismuth	209-2	2575695	2634417	2707529	2639214	2.50	cps
Boron	10-1	82894	84880	85132	84302	1.45	cps
Boron	11-1	378440	381979	376927	379115	0.68	cps
Cadmium	111-1	456501	450938	449428	452289	0.82	cps
Cadmium	106-1	54205	52975	54481	53887	1.49	cps
Cadmium	108-1	35933	35561	34254	35250	2.50	cps
Calcium	43-1	634245	629673	629202	631040	0.44	cps
Calcium	44-1	9993475	9910120	9919523	9941039	0.46	cps
Chromium	52-2	528904	524808	528688	527467	0.44	cps
Cobalt	59-2	803888	799211	812407	805169	0.83	cps
Copper	63-2	1074208	1071925	1082057	1076063	0.49	cps
Dysprosium	156-1	42	17	83	47	71.32	cps
Dysprosium	156-2	63	53	77	64	18.17	cps
Erbium	164-1	50	25	67	47	44.41	cps
Erbium	164-2	33	43	40	39	13.09	cps
Gadolinium	160-1	42	92	92	75	38.49	cps
Gadolinium	160-2	153	170	150	158	6.79	cps
Holmium	165-1	7551980	7557433	7543440	7550951	0.09	cps
Holmium	165-2	3573699	3694280	3750845	3672942	2.46	cps
Indium	115-1	5756488	5786674	5740422	5761195	0.41	cps
Indium	115-2	1069102	1098041	1117185	1094776	2.21	cps
Iron	56-2	20816371	20510264	20866135	20730923	0.93	cps
Iron	57-2	541794	543054	549916	544921	0.80	cps
Krypton	83-1	553	503	567	541	6.17	cps
Lead	206-1	1284687	1305930	1259709	1283442	1.80	cps
Lead	207-1	1130740	1145073	1108731	1128181	1.62	cps
Lead	208-1	5117496	5171914	5058878	5116096	1.10	cps
Lithium	6-1	2358040	2353421	2338713	2350058	0.43	cps
Magnesium	24-2	4392835	4371482	4429722	4398013	0.67	cps

LB Number : LB106347 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 12:56:20 DataFile Name : 006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	622619	618980	630021	623873	0.90	cps
Molybdenum	94-1	3625239	3652670	3617979	3631963	0.50	cps
Molybdenum	95-1	4408409	4439896	4375235	4407847	0.73	cps
Molybdenum	96-1	4877401	4900935	4808272	4862203	0.99	cps
Molybdenum	97-1	2804373	2792479	2754380	2783744	0.94	cps
Molybdenum	98-1	7259089	7267374	7230960	7252474	0.26	cps
Neodymium	150-1	200	160	160	173	13.32	cps
Neodymium	150-2	27	20	27	24	15.75	cps
Nickel	60-2	207141	206604	210784	208176	1.09	cps
Phosphorus	31-2	4926	5118	4968	5004	2.01	cps
Potassium	39-2	1973252	1981435	2001191	1985293	0.72	cps
Rhodium	103-1	5396510	5414629	5361804	5390981	0.50	cps
Rhodium	103-2	2409481	2442469	2483705	2445218	1.52	cps
Scandium	45-1	4427656	4411711	4433296	4424221	0.25	cps
Scandium	45-2	179928	186193	189229	185117	2.56	cps
Selenium	77-2	1507	1533	1427	1489	3.73	cps
Selenium	78-2	4975	5162	5190	5109	2.29	cps
Selenium	82-1	36840	36679	36056	36525	1.13	cps
Silicon	28-1	1981134	1988703	1978794	1982877	0.26	cps
Silver	109-1	1957445	1958023	1928010	1947826	0.88	cps
Silver	107-1	2055184	2047553	2003090	2035275	1.38	cps
Sodium	23-2	8876880	8844610	8914974	8878821	0.40	cps
Strontium	86-1	569408	567299	566932	567880	0.24	cps
Strontium	88-1	4743440	4916723	4822496	4827553	1.80	cps
Sulfur	34-1	372162	367762	365937	368620	0.87	cps
Terbium	159-1	7750478	7837317	7637444	7741746	1.29	cps
Terbium	159-2	3559260	3595706	3683377	3612781	1.77	cps
Thallium	203-1	1552126	1563981	1537320	1551142	0.86	cps
Thallium	205-1	3598736	3620261	3533779	3584259	1.26	cps
Thorium	232-1	844828	850101	837378	844102	0.76	cps
Tin	118-1	1405728	1404551	1371343	1393874	1.40	cps
Titanium	47-1	1390672	1385489	1369877	1382013	0.78	cps
Uranium	238-1	5770609	5735713	5742843	5749722	0.32	cps
Vanadium	51-2	431572	432586	435097	433085	0.42	cps
Yttrium	89-1	7631673	7621801	7565097	7606191	0.47	cps
Yttrium	89-2	999279	1018147	1040940	1019455	2.05	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 12:56:20	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	167797	167232	169682	168237	0.76	cps
Zirconium	90-1	3026624	3031116	2992122	3016621	0.71	cps
Zirconium	91-1	693653	688623	692423	691566	0.38	cps

LB Number : LB106347 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 13:00:08 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	801843	799389	801445	800893	0.16	cps
Antimony	121-1	3078487	3100058	3137446	3105331	0.96	cps
Arsenic	75-1	783491	788193	790972	787552	0.48	cps
Barium	135-1	4019119	4014755	4118951	4050942	1.45	cps
Barium	137-1	7062724	7102835	7249567	7138375	1.38	cps
Beryllium	9-1	996174	1005455	1009323	1003651	0.67	cps
Bismuth	209-1	4479036	4434933	4486964	4466978	0.63	cps
Bismuth	209-2	2718679	2709299	2690452	2706143	0.53	cps
Boron	10-1	159281	162809	164669	162253	1.69	cps
Boron	11-1	730041	740312	746838	739064	1.15	cps
Cadmium	111-1	876054	875301	894894	882083	1.26	cps
Cadmium	106-1	102251	100236	104039	102175	1.86	cps
Cadmium	108-1	68699	68770	69097	68855	0.31	cps
Calcium	43-1	1218808	1217997	1234113	1223639	0.74	cps
Calcium	44-1	19532903	19609640	19886599	19676381	0.95	cps
Chromium	52-2	1062094	1056728	1058359	1059060	0.26	cps
Cobalt	59-2	1606080	1613876	1608314	1609423	0.25	cps
Copper	63-2	2137895	2122240	2139625	2133253	0.45	cps
Dysprosium	156-1	50	83	42	58	37.80	cps
Dysprosium	156-2	120	87	140	116	23.31	cps
Erbium	164-1	75	17	67	53	59.77	cps
Erbium	164-2	30	50	43	41	24.77	cps
Gadolinium	160-1	100	67	50	72	35.25	cps
Gadolinium	160-2	187	190	170	182	5.88	cps
Holmium	165-1	7733236	7729197	7748571	7737001	0.13	cps
Holmium	165-2	3844563	3843409	3860611	3849528	0.25	cps
Indium	115-1	5778062	5784378	5821955	5794798	0.41	cps
Indium	115-2	1136180	1129709	1131701	1132530	0.29	cps
Iron	56-2	42172069	41390379	41697019	41753156	0.94	cps
Iron	57-2	1097142	1087192	1088305	1090880	0.50	cps
Krypton	83-1	557	513	560	543	4.79	cps
Lead	206-1	2462331	2477536	2534624	2491497	1.53	cps
Lead	207-1	2179408	2194947	2235544	2203299	1.32	cps
Lead	208-1	10120032	10199818	10356658	10225502	1.18	cps
Lithium	6-1	2311038	2300121	2324909	2312023	0.54	cps
Magnesium	24-2	9027048	8981740	8908388	8972392	0.67	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:00:08	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1258237	1242248	1258811	1253099	0.75	cps
Molybdenum	94-1	7307833	7368038	7364159	7346677	0.46	cps
Molybdenum	95-1	8958348	8989124	9149162	9032211	1.13	cps
Molybdenum	96-1	10017038	10029442	10125228	10057236	0.59	cps
Molybdenum	97-1	5660483	5677946	5706096	5681509	0.41	cps
Molybdenum	98-1	14300618	14440163	14609354	14450045	1.07	cps
Neodymium	150-1	280	307	353	313	11.85	cps
Neodymium	150-2	53	40	47	47	14.28	cps
Nickel	60-2	414804	415230	417851	415962	0.40	cps
Phosphorus	31-2	9679	9745	10171	9865	2.71	cps
Potassium	39-2	3955276	3941489	3973186	3956651	0.40	cps
Rhodium	103-1	5359596	5323825	5392028	5358483	0.64	cps
Rhodium	103-2	2519503	2527465	2500769	2515912	0.54	cps
Scandium	45-1	4441759	4437200	4459866	4446275	0.27	cps
Scandium	45-2	194218	192747	192817	193261	0.43	cps
Selenium	77-2	3060	3380	3087	3176	5.59	cps
Selenium	78-2	10580	10407	10404	10464	0.96	cps
Selenium	82-1	71855	71281	72860	71999	1.11	cps
Silicon	28-1	3599178	3633181	3648284	3626881	0.69	cps
Silver	109-1	3685386	3711984	3743109	3713493	0.78	cps
Silver	107-1	3849003	3884361	3919309	3884224	0.91	cps
Sodium	23-2	17988686	17819412	17777386	17861828	0.63	cps
Strontium	86-1	1121177	1119734	1123599	1121503	0.17	cps
Strontium	88-1	9613337	9636869	9725894	9658700	0.61	cps
Sulfur	34-1	397625	392766	391728	394039	0.80	cps
Terbium	159-1	7889297	7862664	8043469	7931810	1.23	cps
Terbium	159-2	3773172	3761893	3793260	3776108	0.42	cps
Thallium	203-1	3013947	3007961	3054407	3025438	0.84	cps
Thallium	205-1	7360874	7317269	7516342	7398162	1.41	cps
Thorium	232-1	1666558	1679028	1706686	1684091	1.22	cps
Tin	118-1	2685299	2703113	2741308	2709907	1.06	cps
Titanium	47-1	2683877	2694689	2702762	2693776	0.35	cps
Uranium	238-1	11330964	11512345	11675041	11506117	1.50	cps
Vanadium	51-2	885644	874784	879838	880088	0.62	cps
Yttrium	89-1	7695219	7682473	7715536	7697743	0.22	cps
Yttrium	89-2	1064942	1061090	1062792	1062941	0.18	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:00:08	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	335625	338396	336789	336937	0.41	cps
Zirconium	90-1	6096502	6085715	6078906	6087041	0.15	cps
Zirconium	91-1	1345660	1354194	1355654	1351836	0.40	cps

LB Number : LB106347 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 13:03:54 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1589483	1567265	1567684	1574811	0.81	cps
Antimony	121-1	6294397	6319373	6388720	6334163	0.77	cps
Arsenic	75-1	1546146	1548825	1558634	1551201	0.42	cps
Barium	135-1	8360575	8387901	8428290	8392255	0.41	cps
Barium	137-1	14290436	14470350	14718385	14493057	1.48	cps
Beryllium	9-1	1956449	1931144	1943304	1943632	0.65	cps
Bismuth	209-1	4359708	4416980	4464842	4413843	1.19	cps
Bismuth	209-2	2642562	2558040	2582473	2594358	1.68	cps
Boron	10-1	316932	318809	324373	320038	1.21	cps
Boron	11-1	1440246	1426382	1471796	1446141	1.61	cps
Cadmium	111-1	1775267	1782476	1783743	1780495	0.26	cps
Cadmium	106-1	205784	205148	208725	206552	0.92	cps
Cadmium	108-1	138514	139759	138494	138923	0.52	cps
Calcium	43-1	2445723	2439060	2473288	2452690	0.74	cps
Calcium	44-1	39568408	39431772	39820296	39606825	0.50	cps
Chromium	52-2	2091699	2068864	2088958	2083174	0.60	cps
Cobalt	59-2	3125024	3101606	3103801	3110144	0.42	cps
Copper	63-2	4358446	4343447	4363621	4355171	0.24	cps
Dysprosium	156-1	175	183	175	178	2.71	cps
Dysprosium	156-2	217	163	157	179	18.38	cps
Erbium	164-1	108	25	83	72	59.21	cps
Erbium	164-2	23	47	33	34	34.00	cps
Gadolinium	160-1	58	100	58	72	33.30	cps
Gadolinium	160-2	190	170	160	173	8.81	cps
Holmium	165-1	7732675	7859464	8000630	7864256	1.70	cps
Holmium	165-2	3836472	3697879	3782086	3772146	1.85	cps
Indium	115-1	5720535	5826943	5918764	5822081	1.70	cps
Indium	115-2	1113510	1081315	1089484	1094770	1.53	cps
Iron	56-2	83385963	82262507	82476830	82708433	0.72	cps
Iron	57-2	2142663	2125686	2127594	2131981	0.44	cps
Krypton	83-1	610	550	557	572	5.75	cps
Lead	206-1	5043291	5033369	5094756	5057139	0.65	cps
Lead	207-1	4201712	4276813	4305846	4261457	1.26	cps
Lead	208-1	20075077	20245831	20505831	20275580	1.07	cps
Lithium	6-1	2293605	2286030	2320062	2299899	0.78	cps
Magnesium	24-2	17728239	17586092	17635480	17649937	0.41	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:03:54	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2462111	2442483	2453522	2452705	0.40	cps
Molybdenum	94-1	14961488	14867537	15015414	14948146	0.50	cps
Molybdenum	95-1	18181194	18240722	18480518	18300811	0.87	cps
Molybdenum	96-1	20129205	20181050	20278111	20196122	0.37	cps
Molybdenum	97-1	11390213	11405570	11530166	11441983	0.67	cps
Molybdenum	98-1	29043949	29222617	29321055	29195874	0.48	cps
Neodymium	150-1	500	567	520	529	6.47	cps
Neodymium	150-2	60	73	40	58	29.04	cps
Nickel	60-2	815919	805633	810862	810805	0.63	cps
Phosphorus	31-2	23077	22776	22401	22751	1.49	cps
Potassium	39-2	8096887	7976069	8030298	8034418	0.75	cps
Rhodium	103-1	5317970	5361913	5429726	5369870	1.05	cps
Rhodium	103-2	2473981	2404215	2447542	2441913	1.44	cps
Scandium	45-1	4491636	4525234	4534585	4517151	0.50	cps
Scandium	45-2	197192	188525	193420	193046	2.25	cps
Selenium	77-2	6011	5998	6271	6094	2.53	cps
Selenium	78-2	19995	19901	20185	20027	0.72	cps
Selenium	82-1	140028	140624	141150	140601	0.40	cps
Silicon	28-1	6881941	6854115	6964029	6900028	0.83	cps
Silver	109-1	7737481	7825494	7797311	7786762	0.58	cps
Silver	107-1	8095420	8113116	8158223	8122253	0.40	cps
Sodium	23-2	35651269	35218865	35241494	35370542	0.69	cps
Strontium	86-1	2250917	2236816	2244423	2244052	0.31	cps
Strontium	88-1	19556656	19622384	19731682	19636907	0.45	cps
Sulfur	34-1	506510	502761	509599	506290	0.68	cps
Terbium	159-1	7951556	8009267	8166006	8042276	1.38	cps
Terbium	159-2	3750964	3627740	3685183	3687962	1.67	cps
Thallium	203-1	6115236	6153848	6192212	6153765	0.63	cps
Thallium	205-1	14550285	14611289	14803696	14655090	0.90	cps
Thorium	232-1	4086380	4037335	4097792	4073836	0.79	cps
Tin	118-1	5539998	5563486	5626751	5576745	0.80	cps
Titanium	47-1	5505943	5479995	5527187	5504375	0.43	cps
Uranium	238-1	23314269	23009972	23159802	23161348	0.66	cps
Vanadium	51-2	1743493	1730487	1743532	1739171	0.43	cps
Yttrium	89-1	7736039	7848709	7917200	7833983	1.17	cps
Yttrium	89-2	1068986	1026106	1062320	1052471	2.19	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:03:54	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	699467	694306	699050	697608	0.41	cps
Zirconium	90-1	12481262	12424124	12551984	12485790	0.51	cps
Zirconium	91-1	2703853	2698761	2749264	2717293	1.02	cps

LB Number : LB106347 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P7
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 13:07:39 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7846883	7907103	7853070	7869019	0.42	cps
Antimony	121-1	5668	5551	6118	5779	5.18	cps
Arsenic	75-1	1208	1251	1111	1190	6.03	cps
Barium	135-1	1358	1317	1242	1306	4.53	cps
Barium	137-1	2542	2592	2434	2523	3.21	cps
Beryllium	9-1	267	250	206	241	13.12	cps
Bismuth	209-1	3852427	3823987	3834317	3836910	0.38	cps
Bismuth	209-2	2307831	2338166	2675880	2440626	8.37	cps
Boron	10-1	4918	4868	4151	4645	9.24	cps
Boron	11-1	21775	20898	19847	20840	4.63	cps
Cadmium	111-1	2192	2190	2149	2177	1.11	cps
Cadmium	106-1	2659	2667	2667	2664	0.18	cps
Cadmium	108-1	21	50	67	46	50.62	cps
Calcium	43-1	11835995	11929791	12079541	11948442	1.03	cps
Calcium	44-1	189090917	190809929	191848867	190583238	0.73	cps
Chromium	52-2	57450	56449	56066	56655	1.26	cps
Cobalt	59-2	6361	6265	6245	6290	0.99	cps
Copper	63-2	6088	6388	6345	6274	2.59	cps
Dysprosium	156-1	33	50	42	42	20.00	cps
Dysprosium	156-2	33	40	17	30	40.05	cps
Erbium	164-1	25	67	42	44	47.19	cps
Erbium	164-2	50	53	50	51	3.76	cps
Gadolinium	160-1	100	92	50	81	33.25	cps
Gadolinium	160-2	163	140	190	164	15.21	cps
Holmium	165-1	7313798	7307110	7364092	7328333	0.43	cps
Holmium	165-2	3637480	3685154	4208426	3843687	8.24	cps
Indium	115-1	5405314	5494676	5499537	5466509	0.97	cps
Indium	115-2	1079066	1103979	1269674	1150907	9.00	cps
Iron	56-2	401095798	403413476	400009031	401506102	0.43	cps
Iron	57-2	10411845	10488864	10396743	10432484	0.47	cps
Krypton	83-1	530	590	513	544	7.41	cps
Lead	206-1	16194	16377	16132	16234	0.78	cps
Lead	207-1	14809	14369	14319	14499	1.86	cps
Lead	208-1	65536	64913	64523	64991	0.79	cps
Lithium	6-1	2172749	2174901	2198746	2182132	0.66	cps
Magnesium	24-2	86527129	87153975	85828394	86503166	0.77	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:07:39	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	9270	8876	8726	8957	3.13	cps
Molybdenum	94-1	11096	10529	10763	10796	2.64	cps
Molybdenum	95-1	16418	16326	15968	16238	1.47	cps
Molybdenum	96-1	24196	24689	24497	24461	1.01	cps
Molybdenum	97-1	10646	9620	9595	9954	6.02	cps
Molybdenum	98-1	25791	25081	25749	25540	1.56	cps
Neodymium	150-1	113	120	67	100	29.06	cps
Neodymium	150-2	40	30	50	40	25.00	cps
Nickel	60-2	15131	15665	15472	15423	1.75	cps
Phosphorus	31-2	158	117	58	111	45.21	cps
Potassium	39-2	40784173	41125372	41139919	41016488	0.49	cps
Rhodium	103-1	4635004	4674902	4689622	4666509	0.61	cps
Rhodium	103-2	2240672	2273580	2636074	2383442	9.21	cps
Scandium	45-1	4448738	4432371	4511967	4464359	0.94	cps
Scandium	45-2	199824	202011	234600	212145	9.18	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	39	54	52	48	16.76	cps
Selenium	82-1	179	74	184	146	42.54	cps
Silicon	28-1	418036	421923	419774	419911	0.46	cps
Silver	109-1	1075	1100	1125	1100	2.27	cps
Silver	107-1	1317	1442	1233	1331	7.88	cps
Sodium	23-2	170951337	171905279	171150945	171335854	0.29	cps
Strontium	86-1	9453	9754	10121	9776	3.42	cps
Strontium	88-1	79940	79294	80174	79803	0.57	cps
Sulfur	34-1	285807	289682	293836	289775	1.39	cps
Terbium	159-1	7522299	7574210	7508069	7534859	0.46	cps
Terbium	159-2	3556210	3624015	4138838	3773021	8.44	cps
Thallium	203-1	1375	1617	1542	1511	8.19	cps
Thallium	205-1	3751	3359	3467	3526	5.74	cps
Thorium	232-1	2406	2473	2456	2445	1.42	cps
Tin	118-1	4167	3884	4676	4242	9.46	cps
Titanium	47-1	1275	1208	1183	1222	3.88	cps
Uranium	238-1	3584	3676	3376	3545	4.34	cps
Vanadium	51-2	573	663	640	626	7.47	cps
Yttrium	89-1	7623091	7644862	7699549	7655834	0.51	cps
Yttrium	89-2	1079917	1100183	1264485	1148195	8.82	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:07:39	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7515	7659	7749	7641	1.54	cps
Zirconium	90-1	3234	3084	3284	3200	3.25	cps
Zirconium	91-1	733	825	733	764	6.93	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:17:09	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	43305	43414	41818	42846	2.08	cps
Antimony	121-1	1258380	1235949	1258864	1251065	1.05	cps
Arsenic	75-1	337164	334651	334497	335437	0.45	cps
Barium	135-1	167615	163620	167189	166141	1.32	cps
Barium	137-1	292486	286583	285893	288321	1.26	cps
Beryllium	9-1	202674	204277	203388	203446	0.39	cps
Bismuth	209-1	4671959	4679829	4686327	4679371	0.15	cps
Bismuth	209-2	2897653	2944524	2964682	2935620	1.17	cps
Boron	10-1	2609	2484	2500	2531	2.68	cps
Boron	11-1	11471	11205	10938	11205	2.38	cps
Cadmium	111-1	182973	180335	178907	180738	1.14	cps
Cadmium	106-1	18897	18680	18363	18646	1.44	cps
Cadmium	108-1	11801	11542	11922	11755	1.65	cps
Calcium	43-1	52469	51775	50989	51744	1.43	cps
Calcium	44-1	842506	846316	837590	842137	0.52	cps
Chromium	52-2	218943	220063	220533	219847	0.37	cps
Cobalt	59-2	349743	346867	348695	348435	0.42	cps
Copper	63-2	237550	235339	237424	236771	0.52	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	13	13	3	10	57.75	cps
Erbium	164-1	150	92	83	108	33.53	cps
Erbium	164-2	67	50	77	64	20.91	cps
Gadolinium	160-1	83	58	83	75	19.24	cps
Gadolinium	160-2	183	163	210	186	12.62	cps
Holmium	165-1	8017324	8030140	8092140	8046535	0.50	cps
Holmium	165-2	3980367	4070423	4063117	4037969	1.24	cps
Indium	115-1	6442040	6418414	6428061	6429505	0.18	cps
Indium	115-2	1263085	1269133	1279376	1270531	0.65	cps
Iron	56-2	1841321	1817428	1843593	1834114	0.79	cps
Iron	57-2	48018	47148	47544	47570	0.92	cps
Krypton	83-1	520	590	577	562	6.61	cps
Lead	206-1	997817	995652	995766	996412	0.12	cps
Lead	207-1	868878	869186	858675	865580	0.69	cps
Lead	208-1	3974355	3955691	3930665	3953570	0.55	cps
Lithium	6-1	2539388	2534805	2548778	2540990	0.28	cps
Magnesium	24-2	230406	230150	228865	229807	0.36	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:17:09	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	130620	129507	130475	130201	0.46	cps
Molybdenum	94-1	567	750	717	678	14.41	cps
Molybdenum	95-1	875	817	850	847	3.45	cps
Molybdenum	96-1	1067	917	1075	1020	8.74	cps
Molybdenum	97-1	433	500	350	428	17.57	cps
Molybdenum	98-1	1300	1483	1325	1370	7.26	cps
Neodymium	150-1	0	7	40	16	137.75	cps
Neodymium	150-2	7	7	10	8	24.71	cps
Nickel	60-2	90205	90843	91127	90725	0.52	cps
Phosphorus	31-2	108	100	50	86	36.64	cps
Potassium	39-2	358387	360609	354410	357802	0.88	cps
Rhodium	103-1	6096367	6099416	6082355	6092713	0.15	cps
Rhodium	103-2	2804932	2845793	2864085	2838270	1.07	cps
Scandium	45-1	4959542	5036568	5012828	5002979	0.79	cps
Scandium	45-2	217809	219030	220874	219237	0.70	cps
Selenium	77-2	1373	1390	1437	1400	2.35	cps
Selenium	78-2	4419	4428	4416	4421	0.15	cps
Selenium	82-1	30919	30887	30320	30709	1.10	cps
Silicon	28-1	176766	179009	178435	178070	0.65	cps
Silver	109-1	801625	805658	791582	799622	0.91	cps
Silver	107-1	841808	837792	834408	838003	0.44	cps
Sodium	23-2	747177	743676	741153	744002	0.41	cps
Strontium	86-1	6293	6669	6452	6471	2.91	cps
Strontium	88-1	48140	47504	48776	48140	1.32	cps
Sulfur	34-1	336482	333285	337206	335658	0.62	cps
Terbium	159-1	8200022	8271324	8333922	8268423	0.81	cps
Terbium	159-2	3940279	3993608	4012838	3982242	0.94	cps
Thallium	203-1	1338729	1334116	1347915	1340253	0.52	cps
Thallium	205-1	3125000	3107363	3177280	3136548	1.16	cps
Thorium	232-1	1811	1533	1678	1674	8.30	cps
Tin	118-1	775	967	983	908	12.75	cps
Titanium	47-1	300	375	350	342	11.18	cps
Uranium	238-1	1834	1859	1900	1864	1.81	cps
Vanadium	51-2	186320	182579	182125	183675	1.25	cps
Yttrium	89-1	8411696	8429716	8453001	8431471	0.25	cps
Yttrium	89-2	1168504	1186600	1196769	1183958	1.21	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:17:09	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	75099	74667	76332	75366	1.15	cps
Zirconium	90-1	617	733	575	642	12.79	cps
Zirconium	91-1	308	292	292	297	3.24	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:28:31	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1867	1633	1859	1786	7.41	cps
Antimony	121-1	13849	13666	13474	13663	1.37	cps
Arsenic	75-1	2489	2363	2449	2434	2.66	cps
Barium	135-1	18396	16886	18354	17879	4.81	cps
Barium	137-1	30852	30426	30860	30713	0.81	cps
Beryllium	9-1	2456	2411	2189	2352	6.08	cps
Bismuth	209-1	4792609	4723587	4753192	4756463	0.73	cps
Bismuth	209-2	2950495	2942664	2924023	2939060	0.46	cps
Boron	10-1	10287	10095	10204	10195	0.94	cps
Boron	11-1	43472	45294	46013	44926	2.92	cps
Cadmium	111-1	4002	3978	4000	3993	0.33	cps
Cadmium	106-1	2900	3192	3151	3081	5.12	cps
Cadmium	108-1	142	158	175	158	10.53	cps
Calcium	43-1	13740	13749	14074	13854	1.37	cps
Calcium	44-1	233898	230623	231602	232041	0.72	cps
Chromium	52-2	5594	5945	5955	5831	3.52	cps
Cobalt	59-2	3884	3677	3567	3709	4.34	cps
Copper	63-2	5468	5451	5381	5433	0.85	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	10	7	27	14	74.18	cps
Erbium	164-1	50	50	58	53	9.12	cps
Erbium	164-2	53	37	50	47	18.89	cps
Gadolinium	160-1	33	117	50	67	66.15	cps
Gadolinium	160-2	153	183	187	174	10.52	cps
Holmium	165-1	8199765	8161643	8211018	8190809	0.32	cps
Holmium	165-2	4046875	4002156	3989271	4012767	0.75	cps
Indium	115-1	6650256	6618852	6630480	6633196	0.24	cps
Indium	115-2	1277761	1277044	1281760	1278855	0.20	cps
Iron	56-2	110452	111498	112264	111405	0.82	cps
Iron	57-2	2867	3000	3067	2978	3.42	cps
Krypton	83-1	610	557	603	590	4.93	cps
Lead	206-1	5896	5924	5507	5775	4.04	cps
Lead	207-1	5340	4951	5485	5259	5.25	cps
Lead	208-1	23726	22586	23342	23218	2.50	cps
Lithium	6-1	2628355	2619890	2626141	2624795	0.17	cps
Magnesium	24-2	107089	108843	109709	108547	1.23	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:28:31	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1550	1587	1523	1553	2.05	cps
Molybdenum	94-1	15868	15651	16368	15962	2.31	cps
Molybdenum	95-1	19965	20248	20290	20168	0.88	cps
Molybdenum	96-1	22527	21392	22385	22101	2.80	cps
Molybdenum	97-1	13090	12147	13031	12756	4.14	cps
Molybdenum	98-1	31719	31887	33081	32229	2.30	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-2	1040	920	1050	1003	7.21	cps
Phosphorus	31-2	442	317	433	397	17.59	cps
Potassium	39-2	112138	109997	111953	111363	1.07	cps
Rhodium	103-1	6380988	6276833	6312634	6323485	0.84	cps
Rhodium	103-2	2863278	2877903	2855446	2865542	0.40	cps
Scandium	45-1	5290716	5275697	5272418	5279610	0.18	cps
Scandium	45-2	226542	224492	226451	225828	0.51	cps
Selenium	77-2	33	20	47	33	40.01	cps
Selenium	78-2	172	178	161	170	4.98	cps
Selenium	82-1	901	963	836	900	7.05	cps
Silicon	28-1	231327	231573	232556	231819	0.28	cps
Silver	109-1	9337	8686	9212	9078	3.80	cps
Silver	107-1	9971	9153	9704	9609	4.34	cps
Sodium	23-2	211293	209663	210886	210614	0.40	cps
Strontium	86-1	3567	3392	3326	3428	3.64	cps
Strontium	88-1	22326	21826	21525	21892	1.85	cps
Sulfur	34-1	363907	369036	368858	367267	0.79	cps
Terbium	159-1	8512020	8414940	8428622	8451861	0.62	cps
Terbium	159-2	4006740	3987215	3962458	3985471	0.56	cps
Thallium	203-1	7069	6869	6960	6966	1.44	cps
Thallium	205-1	15134	15510	16594	15746	4.81	cps
Thorium	232-1	23872	23238	23499	23536	1.35	cps
Tin	118-1	30200	30626	31118	30648	1.50	cps
Titanium	47-1	5910	6860	6210	6327	7.68	cps
Uranium	238-1	24273	23322	23831	23809	2.00	cps
Vanadium	51-2	10821	10714	10584	10706	1.11	cps
Yttrium	89-1	8767109	8666272	8705658	8713013	0.58	cps
Yttrium	89-2	1193385	1188989	1185341	1189239	0.34	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:28:31	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3044	3007	3100	3050	1.54	cps
Zirconium	90-1	12781	12389	13006	12726	2.45	cps
Zirconium	91-1	2892	2892	2842	2875	1.00	cps

LB Number : LB106347 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 13:32:07 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	92	75	75	22.22	cps
Antimony	121-1	192	267	208	222	17.72	cps
Arsenic	75-1	607	553	553	571	5.43	cps
Barium	135-1	17	50	33	33	50.00	cps
Barium	137-1	17	17	50	28	69.27	cps
Beryllium	9-1	50	44	50	48	6.65	cps
Bismuth	209-1	4680074	4835499	4655814	4723796	2.06	cps
Bismuth	209-2	2868450	2827369	2801229	2832349	1.20	cps
Boron	10-1	1475	1142	1267	1295	13.01	cps
Boron	11-1	6402	6702	6602	6568	2.33	cps
Cadmium	111-1	1969	2140	1930	2013	5.55	cps
Cadmium	106-1	2809	3034	2725	2856	5.59	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	167	192	133	164	17.86	cps
Calcium	44-1	8486	8528	8686	8567	1.23	cps
Chromium	52-2	793	823	860	826	4.04	cps
Cobalt	59-2	30	47	57	44	30.31	cps
Copper	63-2	260	317	360	312	16.06	cps
Dysprosium	156-1	0	17	25	14	91.65	cps
Dysprosium	156-2	20	23	33	26	27.15	cps
Erbium	164-1	58	33	83	58	42.86	cps
Erbium	164-2	80	20	47	49	61.49	cps
Gadolinium	160-1	67	58	108	78	34.44	cps
Gadolinium	160-2	183	190	207	193	6.22	cps
Holmium	165-1	7973383	8384836	7922413	8093544	3.13	cps
Holmium	165-2	3920593	3911317	3819491	3883800	1.44	cps
Indium	115-1	6544037	6767954	6538838	6616943	1.98	cps
Indium	115-2	1256565	1239257	1229002	1241608	1.12	cps
Iron	56-2	3806	3573	3728	3702	3.21	cps
Iron	57-2	244	178	244	222	17.32	cps
Krypton	83-1	690	677	533	633	13.71	cps
Lead	206-1	494	611	617	574	12.02	cps
Lead	207-1	556	656	583	598	8.63	cps
Lead	208-1	1983	2172	2222	2126	5.93	cps
Lithium	6-1	2595599	2659208	2570512	2608440	1.75	cps
Magnesium	24-2	467	458	467	464	1.04	cps

LB Number : LB106347 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 13:32:07 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	37	17	30	28	36.66	cps
Molybdenum	94-1	375	292	300	322	14.24	cps
Molybdenum	95-1	183	175	117	158	22.94	cps
Molybdenum	96-1	158	275	242	225	26.71	cps
Molybdenum	97-1	142	208	125	158	27.85	cps
Molybdenum	98-1	292	250	250	264	9.12	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	17	20	3	13	66.16	cps
Nickel	60-2	30	23	17	23	28.56	cps
Phosphorus	31-2	158	75	83	106	43.48	cps
Potassium	39-2	16835	16176	16752	16588	2.16	cps
Rhodium	103-1	6170246	6389633	6177828	6245902	1.99	cps
Rhodium	103-2	2820443	2784654	2755349	2786815	1.17	cps
Scandium	45-1	5158725	5341214	5174795	5224911	1.93	cps
Scandium	45-2	220239	217803	215500	217847	1.09	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	26	48	43	35.68	cps
Selenium	82-1	-78	-58	53	-28	-255.79	cps
Silicon	28-1	173098	174052	174043	173731	0.32	cps
Silver	109-1	92	175	92	119	40.28	cps
Silver	107-1	125	167	183	158	18.97	cps
Sodium	23-2	8052	8169	8319	8180	1.64	cps
Strontium	86-1	1167	1000	808	992	18.08	cps
Strontium	88-1	117	108	117	114	4.22	cps
Sulfur	34-1	361081	356983	365239	361101	1.14	cps
Terbium	159-1	8308859	8598568	8300142	8402523	2.02	cps
Terbium	159-2	3855679	3857791	3810682	3841384	0.69	cps
Thallium	203-1	425	500	517	481	10.16	cps
Thallium	205-1	817	733	608	720	14.58	cps
Thorium	232-1	1400	1545	1433	1459	5.18	cps
Tin	118-1	500	458	417	458	9.09	cps
Titanium	47-1	83	167	142	131	32.75	cps
Uranium	238-1	1517	1684	1767	1656	7.69	cps
Vanadium	51-2	0	0	0	0	0.00	cps
Yttrium	89-1	8544536	8847723	8582577	8658279	1.91	cps
Yttrium	89-2	1154803	1154698	1145409	1151637	0.47	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:32:07	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2050	2097	2027	2058	1.73	cps
Zirconium	90-1	450	608	483	514	16.24	cps
Zirconium	91-1	133	92	117	114	18.41	cps

LB Number : LB106347 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 13:35:42 DataFile Name : 015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7605826	7642185	7668711	7638907	0.41	cps
Antimony	121-1	7836	8286	8886	8336	6.32	cps
Arsenic	75-1	2366	2479	2619	2488	5.09	cps
Barium	135-1	2367	2550	2550	2489	4.25	cps
Barium	137-1	4384	4217	4468	4356	2.92	cps
Beryllium	9-1	711	572	583	622	12.40	cps
Bismuth	209-1	4318914	4311062	4393975	4341317	1.05	cps
Bismuth	209-2	2593304	2621917	2644660	2619960	0.98	cps
Boron	10-1	1433	1725	1317	1492	14.10	cps
Boron	11-1	7235	7060	7360	7219	2.09	cps
Cadmium	111-1	3205	3000	2902	3036	5.10	cps
Cadmium	106-1	2717	2817	2792	2775	1.88	cps
Cadmium	108-1	1900	1925	2117	1981	5.99	cps
Calcium	43-1	2575190	2575904	2600688	2583927	0.56	cps
Calcium	44-1	41706929	41910542	42651349	42089606	1.18	cps
Chromium	52-2	45520	46079	46346	45982	0.92	cps
Cobalt	59-2	4367	4307	4317	4331	0.74	cps
Copper	63-2	19236	18959	19099	19098	0.73	cps
Dysprosium	156-1	58	33	42	44	28.65	cps
Dysprosium	156-2	33	40	33	36	10.83	cps
Erbium	164-1	92	92	100	94	5.09	cps
Erbium	164-2	47	33	53	44	22.92	cps
Gadolinium	160-1	108	92	67	89	23.59	cps
Gadolinium	160-2	177	180	197	184	5.81	cps
Holmium	165-1	7872338	7924870	8119875	7972361	1.64	cps
Holmium	165-2	3816782	3909643	3936023	3887483	1.61	cps
Indium	115-1	6024957	6086927	6163126	6091670	1.14	cps
Indium	115-2	1151877	1168263	1174048	1164729	0.99	cps
Iron	56-2	175333237	176182371	177257182	176257597	0.55	cps
Iron	57-2	4376071	4447770	4497244	4440362	1.37	cps
Krypton	83-1	623	587	510	573	10.09	cps
Lead	206-1	23471	23889	23861	23740	0.98	cps
Lead	207-1	19159	18652	18380	18730	2.11	cps
Lead	208-1	88621	89196	89559	89125	0.53	cps
Lithium	6-1	2413079	2441522	2475848	2443483	1.29	cps
Magnesium	24-2	19066071	19154299	19296162	19172177	0.61	cps

LB Number : LB106347 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 13:35:42 DataFile Name : 015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10370	10327	10587	10428	1.34	cps
Molybdenum	94-1	3956572	4003905	4052173	4004217	1.19	cps
Molybdenum	95-1	7164360	7238303	7284806	7229156	0.84	cps
Molybdenum	96-1	7679121	7727432	7715478	7707343	0.33	cps
Molybdenum	97-1	4331514	4309327	4344267	4328369	0.41	cps
Molybdenum	98-1	11467047	11442157	11585520	11498241	0.67	cps
Neodymium	150-1	60	40	40	47	24.74	cps
Neodymium	150-2	13	3	20	12	68.66	cps
Nickel	60-2	4744	4994	5024	4921	3.13	cps
Phosphorus	31-2	453944	462115	457639	457899	0.89	cps
Potassium	39-2	17421403	17513456	17707757	17547539	0.83	cps
Rhodium	103-1	5539330	5556817	5678394	5591514	1.35	cps
Rhodium	103-2	2531350	2567832	2615605	2571596	1.64	cps
Scandium	45-1	4880306	4917758	4952677	4916914	0.74	cps
Scandium	45-2	209685	212627	214344	212218	1.11	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	37	50	46	44	15.02	cps
Selenium	82-1	25	99	155	93	70.48	cps
Silicon	28-1	282096	282661	281198	281985	0.26	cps
Silver	109-1	1492	1475	1158	1375	13.66	cps
Silver	107-1	1358	1634	1508	1500	9.18	cps
Sodium	23-2	37581893	37848360	38143301	37857851	0.74	cps
Strontium	86-1	84414	84373	85053	84613	0.45	cps
Strontium	88-1	715361	715438	729894	720231	1.16	cps
Sulfur	34-1	4742212	4782792	4846581	4790529	1.10	cps
Terbium	159-1	8112834	8203760	8285842	8200812	1.06	cps
Terbium	159-2	3749326	3846109	3876082	3823839	1.73	cps
Thallium	203-1	3684	3376	3059	3373	9.27	cps
Thallium	205-1	8320	8178	7261	7919	7.26	cps
Thorium	232-1	1583	1622	1678	1628	2.92	cps
Tin	118-1	1734	1417	1525	1558	10.33	cps
Titanium	47-1	2328805	2353398	2349840	2344014	0.57	cps
Uranium	238-1	1875	2275	2325	2159	11.43	cps
Vanadium	51-2	323	390	390	368	10.47	cps
Yttrium	89-1	8170153	8271679	8418371	8286734	1.51	cps
Yttrium	89-2	1110964	1127633	1145210	1127936	1.52	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:35:42	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4087	4261	4381	4243	3.48	cps
Zirconium	90-1	1092	983	1192	1089	9.57	cps
Zirconium	91-1	258	233	200	231	12.69	cps

LB Number : LB106347 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 13:39:18 DataFile Name : 016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8001847	7900972	7971979	7958266	0.65	cps
Antimony	121-1	140178	142038	145009	142408	1.71	cps
Arsenic	75-1	36220	36613	37205	36679	1.35	cps
Barium	135-1	38630	39198	39240	39022	0.87	cps
Barium	137-1	64518	65371	67473	65787	2.31	cps
Beryllium	9-1	42059	43206	41953	42406	1.64	cps
Bismuth	209-1	4406149	4392726	4430985	4409953	0.44	cps
Bismuth	209-2	2673281	2672336	2692524	2679381	0.43	cps
Boron	10-1	18478	18770	19947	19065	4.08	cps
Boron	11-1	87620	89867	92290	89926	2.60	cps
Cadmium	111-1	39854	40024	39711	39863	0.39	cps
Cadmium	106-1	8236	8453	8378	8356	1.32	cps
Cadmium	108-1	5105	5068	5326	5166	2.70	cps
Calcium	43-1	2708534	2689111	2716820	2704821	0.53	cps
Calcium	44-1	44015065	43476628	44280605	43924099	0.93	cps
Chromium	52-2	95057	95198	97020	95758	1.14	cps
Cobalt	59-2	77758	76515	78565	77613	1.33	cps
Copper	63-2	67431	67481	68496	67803	0.89	cps
Dysprosium	156-1	25	42	58	42	40.00	cps
Dysprosium	156-2	23	17	37	26	39.85	cps
Erbium	164-1	75	125	67	89	35.50	cps
Erbium	164-2	43	57	53	51	13.58	cps
Gadolinium	160-1	67	125	58	83	43.59	cps
Gadolinium	160-2	183	137	223	181	23.95	cps
Holmium	165-1	8138819	8131590	8240031	8170147	0.74	cps
Holmium	165-2	3980960	3970909	3985832	3979234	0.19	cps
Indium	115-1	6247388	6266652	6349339	6287793	0.86	cps
Indium	115-2	1204580	1212570	1224374	1213841	0.82	cps
Iron	56-2	183933404	181666410	182789026	182796280	0.62	cps
Iron	57-2	4641130	4575749	4643305	4620061	0.83	cps
Krypton	83-1	600	580	593	591	1.72	cps
Lead	206-1	127926	127343	127882	127717	0.25	cps
Lead	207-1	108350	107515	106424	107429	0.90	cps
Lead	208-1	496914	498011	497094	497340	0.12	cps
Lithium	6-1	2538325	2512641	2520501	2523822	0.52	cps
Magnesium	24-2	20189629	19855953	20128541	20058041	0.89	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:39:18	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	38845	38795	38721	38787	0.16	cps
Molybdenum	94-1	4441812	4452329	4521310	4471817	0.97	cps
Molybdenum	95-1	7569909	7617898	7800382	7662730	1.59	cps
Molybdenum	96-1	8137463	8174074	8328623	8213387	1.24	cps
Molybdenum	97-1	4533571	4566051	4586014	4561878	0.58	cps
Molybdenum	98-1	12131519	12173272	12348809	12217867	0.94	cps
Neodymium	150-1	27	53	47	42	32.87	cps
Neodymium	150-2	20	23	17	20	16.65	cps
Nickel	60-2	23048	23616	23910	23525	1.86	cps
Phosphorus	31-2	481752	482467	480452	481557	0.21	cps
Potassium	39-2	18624861	18068484	18367537	18353627	1.52	cps
Rhodium	103-1	5775812	5795950	5775525	5782429	0.20	cps
Rhodium	103-2	2692431	2677345	2686690	2685489	0.28	cps
Scandium	45-1	5193934	5149730	5198667	5180777	0.52	cps
Scandium	45-2	227193	222939	225449	225194	0.95	cps
Selenium	77-2	87	150	187	141	35.85	cps
Selenium	78-2	454	493	470	472	4.13	cps
Selenium	82-1	3009	3065	3159	3078	2.46	cps
Silicon	28-1	610844	615392	627322	617853	1.38	cps
Silver	109-1	155861	155818	159634	157104	1.39	cps
Silver	107-1	164850	162279	164850	163993	0.90	cps
Sodium	23-2	40050189	39422062	39742278	39738177	0.79	cps
Strontium	86-1	221021	221891	223187	222033	0.49	cps
Strontium	88-1	1860461	1871872	1903558	1878630	1.19	cps
Sulfur	34-1	4967275	4978971	5037685	4994644	0.76	cps
Terbium	159-1	8313850	8379800	8418427	8370692	0.63	cps
Terbium	159-2	3930334	3904660	3974420	3936471	0.90	cps
Thallium	203-1	127820	126196	129596	127871	1.33	cps
Thallium	205-1	304084	295937	305480	301834	1.71	cps
Thorium	232-1	20706	19988	21201	20632	2.96	cps
Tin	118-1	310140	309410	312220	310590	0.47	cps
Titanium	47-1	2492068	2487867	2559052	2512996	1.59	cps
Uranium	238-1	1238958	1226468	1252434	1239287	1.05	cps
Vanadium	51-2	40178	39810	39901	39963	0.48	cps
Yttrium	89-1	8525249	8536781	8606028	8556019	0.51	cps
Yttrium	89-2	1188067	1166902	1192705	1182558	1.16	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:39:18	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	11485	10948	10764	11065	3.38	cps
Zirconium	90-1	718990	723578	723109	721892	0.35	cps
Zirconium	91-1	157836	160247	163228	160437	1.68	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:42:54	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4427605	4443498	4453197	4441434	0.29	cps
Antimony	121-1	3298513	3289581	3190222	3259439	1.84	cps
Arsenic	75-1	864918	871481	842867	859755	1.74	cps
Barium	135-1	4234838	4176392	4063406	4158212	2.10	cps
Barium	137-1	7442868	7462197	7245324	7383463	1.63	cps
Beryllium	9-1	1029206	1024618	1001047	1018290	1.48	cps
Bismuth	209-1	4278998	4248243	4150898	4226046	1.58	cps
Bismuth	209-2	2547662	2555421	2583607	2562230	0.74	cps
Boron	10-1	161530	165934	159845	162437	1.94	cps
Boron	11-1	754525	760400	742517	752481	1.21	cps
Cadmium	111-1	938289	945721	915456	933155	1.69	cps
Cadmium	106-1	109237	109599	107364	108733	1.10	cps
Cadmium	108-1	73607	72384	71571	72521	1.41	cps
Calcium	43-1	6739671	6747606	6536204	6674494	1.80	cps
Calcium	44-1	107311411	108442761	103951034	106568402	2.19	cps
Chromium	52-2	1182954	1184229	1190073	1185752	0.32	cps
Cobalt	59-2	1808790	1817898	1814678	1813789	0.25	cps
Copper	63-2	2565018	2597941	2601615	2588191	0.78	cps
Dysprosium	156-1	108	158	83	117	32.73	cps
Dysprosium	156-2	113	137	130	127	9.49	cps
Erbium	164-1	67	42	67	58	24.74	cps
Erbium	164-2	43	60	23	42	43.49	cps
Gadolinium	160-1	83	92	58	78	22.30	cps
Gadolinium	160-2	150	163	197	170	14.14	cps
Holmium	165-1	8208950	8030193	7819009	8019384	2.43	cps
Holmium	165-2	3881372	3913345	3956568	3917095	0.96	cps
Indium	115-1	6167944	6131196	5905381	6068174	2.34	cps
Indium	115-2	1165923	1169639	1182684	1172748	0.75	cps
Iron	56-2	220464399	220474760	219419972	220119710	0.28	cps
Iron	57-2	5776052	5720675	5725577	5740768	0.53	cps
Krypton	83-1	673	583	540	599	11.36	cps
Lead	206-1	2435878	2413257	2342312	2397149	2.04	cps
Lead	207-1	2151098	2129703	2059602	2113468	2.26	cps
Lead	208-1	9900110	9849768	9538981	9762953	2.00	cps
Lithium	6-1	2493288	2481163	2406640	2460364	1.91	cps
Magnesium	24-2	48230206	47867010	48072628	48056615	0.38	cps

LB Number : LB106347 Operator : Jaswal
 Lab Sample ID : CCV28 Instrumnet Name : P7
 Client Sample ID : CCV28 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 13:42:54 DataFile Name : 017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1351459	1354549	1362040	1356016	0.40	cps
Molybdenum	94-1	7899837	7983587	7688014	7857146	1.94	cps
Molybdenum	95-1	9723159	9659148	9435745	9606017	1.57	cps
Molybdenum	96-1	10696222	10758323	10361603	10605383	2.01	cps
Molybdenum	97-1	6047756	6075874	5895303	6006311	1.62	cps
Molybdenum	98-1	15541393	15601120	15065030	15402514	1.91	cps
Neodymium	150-1	373	433	320	376	15.10	cps
Neodymium	150-2	60	47	43	50	17.64	cps
Nickel	60-2	465549	465429	462463	464481	0.38	cps
Phosphorus	31-2	45930	45621	44751	45434	1.34	cps
Potassium	39-2	22553609	22687284	22875483	22705459	0.71	cps
Rhodium	103-1	5599564	5580615	5444893	5541691	1.52	cps
Rhodium	103-2	2527658	2529113	2550776	2535849	0.51	cps
Scandium	45-1	5177644	5139648	4955754	5091015	2.33	cps
Scandium	45-2	219051	219471	223300	220607	1.06	cps
Selenium	77-2	3360	3134	3337	3277	3.81	cps
Selenium	78-2	10891	10734	11062	10896	1.51	cps
Selenium	82-1	76680	76038	73943	75553	1.89	cps
Silicon	28-1	3519717	3554760	3524788	3533089	0.54	cps
Silver	109-1	4019641	4010128	3904085	3977951	1.61	cps
Silver	107-1	4160273	4098747	4051663	4103561	1.33	cps
Sodium	23-2	96042077	95126381	95491567	95553342	0.48	cps
Strontium	86-1	1241427	1238943	1208406	1229592	1.50	cps
Strontium	88-1	10723111	10685751	10315511	10574791	2.13	cps
Sulfur	34-1	789648	783311	769960	780973	1.29	cps
Terbium	159-1	8321804	8217635	8136263	8225234	1.13	cps
Terbium	159-2	3813182	3860602	3856676	3843487	0.68	cps
Thallium	203-1	2947426	2928782	2871110	2915773	1.36	cps
Thallium	205-1	7147186	7134232	7008682	7096700	1.08	cps
Thorium	232-1	10858527	10783469	10421996	10687998	2.18	cps
Tin	118-1	2749538	2756088	2668508	2724711	1.79	cps
Titanium	47-1	2999036	3020201	2913456	2977564	1.90	cps
Uranium	238-1	11429107	11328790	10928379	11228759	2.36	cps
Vanadium	51-2	983026	984442	992654	986708	0.53	cps
Yttrium	89-1	8602787	8558129	8235339	8465418	2.37	cps
Yttrium	89-2	1153845	1162350	1175391	1163862	0.93	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:42:54	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	393157	392042	392087	392429	0.16	cps
Zirconium	90-1	6730813	6768308	6544001	6681041	1.80	cps
Zirconium	91-1	1479049	1495253	1440760	1471687	1.90	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:46:30	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	200	175	186	6.84	cps
Antimony	121-1	2525	2517	2692	2578	3.83	cps
Arsenic	75-1	563	752	773	696	16.67	cps
Barium	135-1	267	200	217	228	15.23	cps
Barium	137-1	400	325	275	333	18.88	cps
Beryllium	9-1	156	178	122	152	18.41	cps
Bismuth	209-1	4823514	4799052	5054135	4892234	2.88	cps
Bismuth	209-2	3008440	2885415	2997073	2963643	2.29	cps
Boron	10-1	2567	2442	2717	2575	5.35	cps
Boron	11-1	13281	11989	11938	12403	6.14	cps
Cadmium	111-1	2097	2281	2372	2250	6.25	cps
Cadmium	106-1	2850	3184	3309	3114	7.61	cps
Cadmium	108-1	4	8	21	11	78.05	cps
Calcium	43-1	508	592	358	486	24.32	cps
Calcium	44-1	14549	13765	13665	13993	3.46	cps
Chromium	52-2	787	853	957	866	9.90	cps
Cobalt	59-2	113	97	93	101	10.60	cps
Copper	63-2	490	553	623	556	12.01	cps
Dysprosium	156-1	17	33	0	17	99.99	cps
Dysprosium	156-2	20	17	23	20	16.65	cps
Erbium	164-1	67	100	33	67	50.01	cps
Erbium	164-2	30	50	53	44	28.39	cps
Gadolinium	160-1	100	58	92	83	26.45	cps
Gadolinium	160-2	170	173	153	166	6.47	cps
Holmium	165-1	8234432	8269954	8761935	8422107	3.50	cps
Holmium	165-2	4126518	3935568	4119384	4060490	2.67	cps
Indium	115-1	6735145	6749904	7045637	6843562	2.56	cps
Indium	115-2	1313703	1257462	1318951	1296705	2.63	cps
Iron	56-2	12800	12289	12761	12617	2.26	cps
Iron	57-2	467	461	433	454	3.94	cps
Krypton	83-1	603	610	593	602	1.39	cps
Lead	206-1	906	922	794	874	7.95	cps
Lead	207-1	628	733	750	704	9.42	cps
Lead	208-1	2978	2950	2956	2961	0.50	cps
Lithium	6-1	2671537	2680150	2802109	2717932	2.69	cps
Magnesium	24-2	2567	2109	1875	2184	16.12	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:46:30	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	133	97	57	96	40.13	cps
Molybdenum	94-1	1575	1817	1850	1747	8.59	cps
Molybdenum	95-1	2450	2550	2100	2367	9.98	cps
Molybdenum	96-1	2584	2734	2567	2628	3.49	cps
Molybdenum	97-1	1450	1517	1383	1450	4.60	cps
Molybdenum	98-1	3842	3751	3717	3770	1.72	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	10	0	10	7	86.60	cps
Nickel	60-2	47	30	37	38	22.21	cps
Phosphorus	31-2	150	83	92	108	33.53	cps
Potassium	39-2	21817	20181	21374	21124	4.01	cps
Rhodium	103-1	6295182	6414091	6698725	6469333	3.21	cps
Rhodium	103-2	2964063	2829877	2948892	2914277	2.52	cps
Scandium	45-1	5347869	5374391	5607524	5443261	2.62	cps
Scandium	45-2	236279	222068	231830	230059	3.16	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	57	43	67	56	21.86	cps
Selenium	82-1	28	50	47	42	29.82	cps
Silicon	28-1	200702	195857	196423	197661	1.34	cps
Silver	109-1	408	375	425	403	6.32	cps
Silver	107-1	458	500	400	453	11.09	cps
Sodium	23-2	16827	16368	16718	16638	1.44	cps
Strontium	86-1	1108	1142	892	1047	12.96	cps
Strontium	88-1	692	533	442	556	22.77	cps
Sulfur	34-1	346166	344390	346793	345783	0.36	cps
Terbium	159-1	8415608	8483725	8962269	8620534	3.46	cps
Terbium	159-2	4081528	3923378	4064078	4022995	2.16	cps
Thallium	203-1	875	850	808	845	3.99	cps
Thallium	205-1	1884	1967	1692	1847	7.63	cps
Thorium	232-1	2828	2934	2656	2806	5.00	cps
Tin	118-1	1225	1117	1233	1192	5.46	cps
Titanium	47-1	317	242	233	264	17.39	cps
Uranium	238-1	2609	2375	2525	2503	4.73	cps
Vanadium	51-2	40	40	33	38	10.19	cps
Yttrium	89-1	8820881	8885447	9231384	8979237	2.46	cps
Yttrium	89-2	1230043	1169487	1232199	1210576	2.94	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:46:30	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2207	2087	2270	2188	4.26	cps
Zirconium	90-1	892	1142	1117	1050	13.11	cps
Zirconium	91-1	317	300	125	247	42.95	cps

LB Number : LB106347 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 13:50:03 DataFile Name : 019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2034	1967	1984	1995	1.74	cps
Antimony	121-1	13741	14266	13966	13991	1.88	cps
Arsenic	75-1	2596	2678	2220	2498	9.77	cps
Barium	135-1	19022	18939	18880	18947	0.38	cps
Barium	137-1	32380	32021	31253	31885	1.81	cps
Beryllium	9-1	2445	2384	2367	2398	1.71	cps
Bismuth	209-1	4836851	3547680	4816507	4400346	16.78	cps
Bismuth	209-2	2933698	2965290	2952089	2950359	0.54	cps
Boron	10-1	10587	10354	10379	10440	1.23	cps
Boron	11-1	49164	50017	48939	49374	1.15	cps
Cadmium	111-1	4183	3763	4368	4104	7.56	cps
Cadmium	106-1	3284	2717	3542	3181	13.27	cps
Cadmium	108-1	154	146	196	165	16.21	cps
Calcium	43-1	14708	15167	14107	14661	3.62	cps
Calcium	44-1	243008	249470	243577	245352	1.46	cps
Chromium	52-2	5928	5935	5808	5890	1.21	cps
Cobalt	59-2	4054	4067	4057	4060	0.17	cps
Copper	63-2	5901	5881	5801	5861	0.90	cps
Dysprosium	156-1	42	17	0	19	107.85	cps
Dysprosium	156-2	27	13	13	18	43.33	cps
Erbium	164-1	42	33	50	42	20.00	cps
Erbium	164-2	47	60	50	52	13.28	cps
Gadolinium	160-1	50	50	125	75	57.74	cps
Gadolinium	160-2	193	193	163	183	9.45	cps
Holmium	165-1	8342645	6176757	8371253	7630218	16.50	cps
Holmium	165-2	3993718	4078047	4041437	4037734	1.05	cps
Indium	115-1	6750193	5001482	6735812	6162496	16.32	cps
Indium	115-2	1282859	1304967	1298411	1295412	0.88	cps
Iron	56-2	117461	119421	116351	117744	1.32	cps
Iron	57-2	2934	3184	3262	3126	5.48	cps
Krypton	83-1	657	573	560	597	8.78	cps
Lead	206-1	6135	6135	5874	6048	2.49	cps
Lead	207-1	5574	5451	5329	5451	2.24	cps
Lead	208-1	24654	24393	23887	24311	1.60	cps
Lithium	6-1	2720825	1977446	2717010	2471760	17.32	cps
Magnesium	24-2	115543	111831	114560	113978	1.69	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:50:03	DataFile Name :	019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1580	1657	1623	1620	2.37	cps
Molybdenum	94-1	16502	18738	17328	17523	6.45	cps
Molybdenum	95-1	21300	22085	21400	21595	1.98	cps
Molybdenum	96-1	23629	24171	22969	23590	2.55	cps
Molybdenum	97-1	13866	13282	12414	13187	5.54	cps
Molybdenum	98-1	34685	34493	33992	34390	1.04	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	1120	1043	1087	1083	3.55	cps
Phosphorus	31-2	450	367	375	397	11.55	cps
Potassium	39-2	115883	119696	120125	118568	1.97	cps
Rhodium	103-1	6389788	4695172	6409346	5831435	16.88	cps
Rhodium	103-2	2869395	2928413	2929064	2908957	1.18	cps
Scandium	45-1	5424572	3934130	5396201	4918301	17.33	cps
Scandium	45-2	229787	235028	232780	232532	1.13	cps
Selenium	77-2	30	57	47	44	30.31	cps
Selenium	78-2	204	187	209	200	5.78	cps
Selenium	82-1	840	982	978	933	8.70	cps
Silicon	28-1	242992	245838	245117	244649	0.60	cps
Silver	109-1	9220	9720	9270	9404	2.93	cps
Silver	107-1	9921	10054	9804	9926	1.26	cps
Sodium	23-2	227112	228413	226097	227207	0.51	cps
Strontium	86-1	3726	3784	3459	3656	4.74	cps
Strontium	88-1	22961	22869	23386	23072	1.20	cps
Sulfur	34-1	357163	352888	353828	354626	0.63	cps
Terbium	159-1	8614069	6316737	8552034	7827613	16.72	cps
Terbium	159-2	3934187	4038263	4026000	3999484	1.42	cps
Thallium	203-1	6885	6852	6844	6860	0.32	cps
Thallium	205-1	16853	16544	16611	16669	0.97	cps
Thorium	232-1	24830	25091	23978	24633	2.36	cps
Tin	118-1	31578	32506	30801	31628	2.70	cps
Titanium	47-1	6602	6852	6618	6691	2.09	cps
Uranium	238-1	25484	25175	24566	25075	1.86	cps
Vanadium	51-2	10717	10721	11194	10877	2.52	cps
Yttrium	89-1	8893643	6530246	8833761	8085884	16.67	cps
Yttrium	89-2	1199733	1222047	1225348	1215709	1.15	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:50:03	DataFile Name :	019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3504	3684	3497	3562	2.97	cps
Zirconium	90-1	13966	13574	14283	13941	2.55	cps
Zirconium	91-1	3042	3142	2917	3034	3.72	cps

LB Number : LB106347 Operator : Jaswal
 Lab Sample ID : PB124869BL Instrumnet Name : P7
 Client Sample ID : PB124869BL Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 13:53:37 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	75	92	72	29.04	cps
Antimony	121-1	383	350	458	397	13.97	cps
Arsenic	75-1	534	581	516	544	6.18	cps
Barium	135-1	17	33	50	33	50.00	cps
Barium	137-1	92	75	100	89	14.32	cps
Beryllium	9-1	100	89	67	85	19.92	cps
Bismuth	209-1	4802655	4852539	4796371	4817188	0.64	cps
Bismuth	209-2	2916278	2935468	2953661	2935136	0.64	cps
Boron	10-1	1642	2184	2017	1947	14.25	cps
Boron	11-1	8161	9937	7952	8683	12.56	cps
Cadmium	111-1	2264	2177	2019	2153	5.77	cps
Cadmium	106-1	3217	3109	2867	3064	5.85	cps
Cadmium	108-1	13	17	13	14	17.33	cps
Calcium	43-1	192	192	208	197	4.88	cps
Calcium	44-1	9879	9203	9412	9498	3.64	cps
Chromium	52-2	720	870	813	801	9.45	cps
Cobalt	59-2	33	40	33	36	10.83	cps
Copper	63-2	367	373	407	382	5.61	cps
Dysprosium	156-1	0	42	17	19	107.85	cps
Dysprosium	156-2	10	23	7	13	66.12	cps
Erbium	164-1	67	25	67	53	45.58	cps
Erbium	164-2	43	60	60	54	17.68	cps
Gadolinium	160-1	75	67	92	78	16.37	cps
Gadolinium	160-2	213	220	203	212	3.95	cps
Holmium	165-1	8253056	8337134	8295008	8295066	0.51	cps
Holmium	165-2	4024155	4071961	4039183	4045100	0.60	cps
Indium	115-1	6767913	6772993	6786172	6775693	0.14	cps
Indium	115-2	1296809	1308324	1313737	1306290	0.66	cps
Iron	56-2	4184	4401	4279	4288	2.53	cps
Iron	57-2	283	272	289	281	3.02	cps
Krypton	83-1	693	570	623	629	9.84	cps
Lead	206-1	650	661	578	630	7.19	cps
Lead	207-1	589	533	622	582	7.72	cps
Lead	208-1	2083	2206	2083	2124	3.32	cps
Lithium	6-1	2745418	2752704	2739487	2745870	0.24	cps
Magnesium	24-2	858	800	750	803	6.75	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	PB124869BL	Instrumnet Name :	P7
Client Sample ID :	PB124869BL	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:53:37	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	33	60	43	46	29.58	cps
Molybdenum	94-1	475	500	533	503	5.82	cps
Molybdenum	95-1	400	450	425	425	5.88	cps
Molybdenum	96-1	558	575	567	567	1.47	cps
Molybdenum	97-1	208	333	225	256	26.56	cps
Molybdenum	98-1	708	783	633	708	10.59	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	27	17	17	20	28.86	cps
Phosphorus	31-2	167	108	108	128	26.35	cps
Potassium	39-2	19422	19305	20231	19653	2.57	cps
Rhodium	103-1	6433838	6533687	6480819	6482781	0.77	cps
Rhodium	103-2	2907530	2946648	2951662	2935280	0.82	cps
Scandium	45-1	5463735	5508061	5489185	5486994	0.41	cps
Scandium	45-2	230937	233978	235193	233369	0.94	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	44	39	46	43	8.92	cps
Selenium	82-1	-61	36	-26	-17	-290.71	cps
Silicon	28-1	186405	183983	184742	185043	0.67	cps
Silver	109-1	75	58	92	75	22.22	cps
Silver	107-1	125	92	108	108	15.39	cps
Sodium	23-2	11280	11271	11071	11207	1.05	cps
Strontium	86-1	1017	1083	992	1031	4.60	cps
Strontium	88-1	167	100	150	139	24.98	cps
Sulfur	34-1	359487	359868	358633	359330	0.18	cps
Terbium	159-1	8502768	8576776	8601053	8560199	0.60	cps
Terbium	159-2	3939985	4049106	4024315	4004469	1.43	cps
Thallium	203-1	500	475	433	469	7.17	cps
Thallium	205-1	658	750	700	703	6.53	cps
Thorium	232-1	1589	1911	1717	1739	9.33	cps
Tin	118-1	333	475	575	461	26.33	cps
Titanium	47-1	167	125	83	125	33.33	cps
Uranium	238-1	1775	1909	1625	1770	8.01	cps
Vanadium	51-2	3	7	0	3	100.05	cps
Yttrium	89-1	8880590	8951164	8879485	8903746	0.46	cps
Yttrium	89-2	1213505	1225209	1232046	1223587	0.77	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	PB124869BL	Instrumnet Name :	P7
Client Sample ID :	PB124869BL	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:53:37	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2880	2754	2930	2855	3.19	cps
Zirconium	90-1	592	642	667	633	6.03	cps
Zirconium	91-1	67	117	175	119	45.39	cps

LB Number : LB106347 Operator : Jaswal
 Lab Sample ID : PB124869BS Instrumnet Name : P7
 Client Sample ID : PB124869BS Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 13:57:12 DataFile Name : 021DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	925920	936112	943278	935103	0.93	cps
Antimony	121-1	3377094	3350185	3341854	3356378	0.55	cps
Arsenic	75-1	911896	905980	910853	909576	0.35	cps
Barium	135-1	4359332	4361362	4360189	4360294	0.02	cps
Barium	137-1	7888917	7798617	7787460	7824998	0.71	cps
Beryllium	9-1	1160097	1144484	1149501	1151361	0.69	cps
Bismuth	209-1	4599509	4649161	4573182	4607284	0.84	cps
Bismuth	209-2	2781359	2826520	2847712	2818530	1.20	cps
Boron	10-1	185502	186883	190283	187556	1.31	cps
Boron	11-1	846303	853125	855377	851602	0.55	cps
Cadmium	111-1	976029	967233	968293	970518	0.49	cps
Cadmium	106-1	115241	114107	110437	113262	2.22	cps
Cadmium	108-1	75081	74780	75818	75226	0.71	cps
Calcium	43-1	1468746	1454772	1442184	1455234	0.91	cps
Calcium	44-1	23635047	23412281	23188313	23411880	0.95	cps
Chromium	52-2	1203597	1215602	1225541	1214913	0.90	cps
Cobalt	59-2	1806048	1825973	1836912	1822978	0.86	cps
Copper	63-2	2387752	2421302	2428920	2412658	0.91	cps
Dysprosium	156-1	117	75	83	92	24.05	cps
Dysprosium	156-2	110	67	137	104	33.82	cps
Erbium	164-1	75	50	92	72	29.04	cps
Erbium	164-2	60	60	43	54	17.68	cps
Gadolinium	160-1	108	83	50	81	36.33	cps
Gadolinium	160-2	190	187	217	198	8.31	cps
Holmium	165-1	8363106	8323613	8296326	8327682	0.40	cps
Holmium	165-2	3970237	4060825	4072443	4034502	1.39	cps
Indium	115-1	6554430	6470945	6480962	6502112	0.70	cps
Indium	115-2	1215914	1234656	1246780	1232450	1.26	cps
Iron	56-2	47181109	47907247	48060511	47716289	0.98	cps
Iron	57-2	1226932	1249114	1249820	1241955	1.05	cps
Krypton	83-1	657	670	650	659	1.55	cps
Lead	206-1	2558495	2523126	2547878	2543166	0.71	cps
Lead	207-1	2251640	2234983	2245098	2243907	0.37	cps
Lead	208-1	10438642	10378541	10418429	10411871	0.29	cps
Lithium	6-1	2725924	2706594	2691016	2707845	0.65	cps
Magnesium	24-2	10527847	10612798	10589495	10576713	0.42	cps

LB Number : LB106347 Operator : Jaswal
 Lab Sample ID : PB124869BS Instrumnet Name : P7
 Client Sample ID : PB124869BS Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 13:57:12 DataFile Name : 021DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1412827	1427246	1435768	1425280	0.81	cps
Molybdenum	94-1	8309869	8311286	8210593	8277249	0.70	cps
Molybdenum	95-1	10157965	10212071	10043946	10137994	0.85	cps
Molybdenum	96-1	11253066	11312156	11181559	11248927	0.58	cps
Molybdenum	97-1	6388628	6348523	6313180	6350110	0.59	cps
Molybdenum	98-1	16254187	16180578	16036903	16157223	0.68	cps
Neodymium	150-1	360	313	367	347	8.38	cps
Neodymium	150-2	43	43	30	39	19.79	cps
Nickel	60-2	468369	475588	475866	473274	0.90	cps
Phosphorus	31-2	11830	11788	11847	11822	0.25	cps
Potassium	39-2	4596051	4687072	4694576	4659233	1.18	cps
Rhodium	103-1	6154065	6098436	6046332	6099611	0.88	cps
Rhodium	103-2	2759454	2771543	2790629	2773875	0.57	cps
Scandium	45-1	5422493	5360072	5333818	5372128	0.85	cps
Scandium	45-2	224352	228444	227350	226715	0.93	cps
Selenium	77-2	3454	3347	3527	3443	2.63	cps
Selenium	78-2	11721	11862	11568	11717	1.26	cps
Selenium	82-1	82053	81162	81290	81502	0.59	cps
Silicon	28-1	4462233	4509759	4464746	4478913	0.60	cps
Silver	109-1	4092349	4098486	4077407	4089414	0.27	cps
Silver	107-1	4291981	4285682	4284732	4287465	0.09	cps
Sodium	23-2	21044560	21228208	21244340	21172369	0.52	cps
Strontium	86-1	1269684	1253754	1263526	1262321	0.64	cps
Strontium	88-1	10962808	10838312	10823452	10874858	0.70	cps
Sulfur	34-1	456078	453023	444974	451358	1.27	cps
Terbium	159-1	8567032	8527351	8402436	8498940	1.01	cps
Terbium	159-2	3952025	4018215	3993537	3987925	0.84	cps
Thallium	203-1	3116453	3115613	3091782	3107949	0.45	cps
Thallium	205-1	7651699	7527442	7518789	7565977	0.98	cps
Thorium	232-1	1677511	1692522	1677522	1682518	0.51	cps
Tin	118-1	2994692	2958024	2965031	2972582	0.65	cps
Titanium	47-1	3196489	3165398	3128314	3163400	1.08	cps
Uranium	238-1	11404640	11491398	11470019	11455352	0.39	cps
Vanadium	51-2	1003252	1015134	1020067	1012818	0.85	cps
Yttrium	89-1	8842238	8804811	8744774	8797274	0.56	cps
Yttrium	89-2	1183537	1196655	1198556	1192916	0.69	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	PB124869BS	Instrumnet Name :	P7
Client Sample ID :	PB124869BS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 13:57:12	DataFile Name :	021DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	373428	379591	377951	376990	0.85	cps
Zirconium	90-1	6967195	6872207	6875334	6904912	0.78	cps
Zirconium	91-1	1518742	1529503	1523932	1524059	0.35	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5867-01	Instrumnet Name :	P7
Client Sample ID :	391107735	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:00:46	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22251	22551	23052	22618	1.79	cps
Antimony	121-1	2217	2742	3175	2711	17.70	cps
Arsenic	75-1	688	676	717	694	3.05	cps
Barium	135-1	159019	156441	158562	158007	0.87	cps
Barium	137-1	270009	270558	266698	269088	0.78	cps
Beryllium	9-1	272	167	294	244	27.93	cps
Bismuth	209-1	4608809	4663389	4744022	4672073	1.46	cps
Bismuth	209-2	2831156	2860323	2907366	2866282	1.34	cps
Boron	10-1	6743	6660	6318	6574	3.43	cps
Boron	11-1	33204	31617	30599	31807	4.13	cps
Cadmium	111-1	2425	2302	2434	2387	3.10	cps
Cadmium	106-1	3009	2792	2959	2920	3.89	cps
Cadmium	108-1	33	46	29	36	24.01	cps
Calcium	43-1	107337	106473	108739	107517	1.06	cps
Calcium	44-1	1706310	1715571	1714131	1712004	0.29	cps
Chromium	52-2	1107	1183	1257	1182	6.34	cps
Cobalt	59-2	5951	5941	6335	6076	3.69	cps
Copper	63-2	1277	1310	1167	1251	6.00	cps
Dysprosium	156-1	1842	1859	2159	1953	9.13	cps
Dysprosium	156-2	1083	1117	1123	1108	1.93	cps
Erbium	164-1	1400	1867	1792	1686	14.86	cps
Erbium	164-2	840	790	847	826	3.75	cps
Gadolinium	160-1	1659	1842	1709	1736	5.46	cps
Gadolinium	160-2	1187	1233	1160	1193	3.11	cps
Holmium	165-1	8051348	8121543	8233847	8135579	1.13	cps
Holmium	165-2	3954657	3966147	4030531	3983778	1.03	cps
Indium	115-1	6513744	6541973	6588102	6547940	0.57	cps
Indium	115-2	1259852	1257301	1261998	1259717	0.19	cps
Iron	56-2	22646	22963	22807	22805	0.70	cps
Iron	57-2	1428	1511	1383	1441	4.50	cps
Krypton	83-1	590	600	513	568	8.35	cps
Lead	206-1	972	1095	1033	1033	5.91	cps
Lead	207-1	883	1000	1006	963	7.17	cps
Lead	208-1	3823	3878	3989	3897	2.18	cps
Lithium	6-1	2642979	2647761	2648041	2646260	0.11	cps
Magnesium	24-2	532345	534227	534030	533534	0.19	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5867-01	Instrumnet Name :	P7
Client Sample ID :	391107735	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:00:46	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	25369	25255	25729	25451	0.97	cps
Molybdenum	94-1	1750	1692	1734	1725	1.74	cps
Molybdenum	95-1	2542	2667	2467	2559	3.95	cps
Molybdenum	96-1	2750	2659	2484	2631	5.15	cps
Molybdenum	97-1	1267	1450	1508	1408	8.95	cps
Molybdenum	98-1	3634	3759	3642	3678	1.90	cps
Neodymium	150-1	2787	2640	2620	2683	3.39	cps
Neodymium	150-2	1027	970	1083	1027	5.52	cps
Nickel	60-2	3417	3611	3500	3509	2.76	cps
Phosphorus	31-2	625	725	633	661	8.39	cps
Potassium	39-2	479483	476144	476409	477345	0.39	cps
Rhodium	103-1	6121913	6084869	6237352	6148045	1.29	cps
Rhodium	103-2	2809680	2805806	2842891	2819459	0.72	cps
Scandium	45-1	5197462	5217792	5204099	5206451	0.20	cps
Scandium	45-2	221890	222657	224795	223114	0.67	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	50	46	67	54	19.98	cps
Selenium	82-1	120	64	124	103	32.46	cps
Silicon	28-1	30213762	30382350	30368555	30321556	0.31	cps
Silver	109-1	292	267	342	300	12.73	cps
Silver	107-1	317	308	333	319	3.98	cps
Sodium	23-2	5450223	5455241	5444443	5449969	0.10	cps
Strontium	86-1	80090	80174	81691	80652	1.12	cps
Strontium	88-1	694568	694670	694760	694666	0.01	cps
Sulfur	34-1	508860	505051	491655	501855	1.80	cps
Terbium	159-1	8372405	8389635	8592582	8451541	1.45	cps
Terbium	159-2	3929251	3940679	3975557	3948496	0.61	cps
Thallium	203-1	1300	1250	1208	1253	3.66	cps
Thallium	205-1	2367	2767	2642	2592	7.90	cps
Thorium	232-1	1828	2061	1889	1926	6.28	cps
Tin	118-1	1759	2125	1709	1864	12.21	cps
Titanium	47-1	883	725	817	808	9.83	cps
Uranium	238-1	2967	2667	2350	2662	11.59	cps
Vanadium	51-2	23	33	67	41	55.20	cps
Yttrium	89-1	8641638	8595239	8675776	8637551	0.47	cps
Yttrium	89-2	1186819	1180381	1176797	1181332	0.43	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5867-01	Instrumnet Name :	P7
Client Sample ID :	391107735	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:00:46	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2947	3040	2957	2981	1.72	cps
Zirconium	90-1	992	1308	1258	1186	14.35	cps
Zirconium	91-1	258	283	417	319	26.65	cps

LB Number : LB106347 Operator : Jaswal
 Lab Sample ID : K5873-01 Instrumnet Name : P7
 Client Sample ID : 391106058.9 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 14:04:21 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	358	308	425	364	16.09	cps
Antimony	121-1	1350	1375	1634	1453	10.80	cps
Arsenic	75-1	939	1021	1125	1029	9.07	cps
Barium	135-1	34001	34552	34786	34446	1.17	cps
Barium	137-1	60006	58658	59763	59476	1.21	cps
Beryllium	9-1	83	94	89	89	6.25	cps
Bismuth	209-1	4673454	4635231	4576867	4628517	1.05	cps
Bismuth	209-2	2818040	2815443	2805036	2812840	0.24	cps
Boron	10-1	15317	15592	15550	15486	0.96	cps
Boron	11-1	72918	73664	73438	73340	0.52	cps
Cadmium	111-1	2335	2179	2321	2278	3.78	cps
Cadmium	106-1	3259	3050	3226	3178	3.52	cps
Cadmium	108-1	25	21	17	21	19.99	cps
Calcium	43-1	2136014	2163771	2148763	2149516	0.65	cps
Calcium	44-1	34817656	34975920	35167786	34987121	0.50	cps
Chromium	52-2	8199	7909	7916	8008	2.07	cps
Cobalt	59-2	450	480	477	469	3.51	cps
Copper	63-2	178436	176038	176069	176847	0.78	cps
Dysprosium	156-1	92	92	92	92	0.00	cps
Dysprosium	156-2	67	40	47	51	27.15	cps
Erbium	164-1	208	283	200	231	19.91	cps
Erbium	164-2	130	120	107	119	9.84	cps
Gadolinium	160-1	142	108	117	122	14.19	cps
Gadolinium	160-2	243	187	220	217	13.15	cps
Holmium	165-1	8428443	8352817	8271695	8350985	0.94	cps
Holmium	165-2	4050472	4018777	4020484	4029911	0.44	cps
Indium	115-1	6748518	6693122	6624780	6688807	0.93	cps
Indium	115-2	1259882	1269916	1263319	1264372	0.40	cps
Iron	56-2	605917	604353	597493	602588	0.74	cps
Iron	57-2	28372	29580	29118	29024	2.10	cps
Krypton	83-1	580	567	607	584	3.48	cps
Lead	206-1	84120	83573	82673	83455	0.88	cps
Lead	207-1	71592	71944	73090	72209	1.08	cps
Lead	208-1	333432	331192	332209	332278	0.34	cps
Lithium	6-1	2755458	2766343	2761667	2761156	0.20	cps
Magnesium	24-2	6843615	6744886	6775224	6787908	0.75	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5873-01	Instrumnet Name :	P7
Client Sample ID :	391106058.9	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:04:21	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7779	7685	7479	7648	2.01	cps
Molybdenum	94-1	3684	3851	3784	3773	2.22	cps
Molybdenum	95-1	6827	6577	6885	6763	2.42	cps
Molybdenum	96-1	6777	7019	6994	6930	1.92	cps
Molybdenum	97-1	4051	3692	4076	3940	5.45	cps
Molybdenum	98-1	10337	10262	10588	10396	1.64	cps
Neodymium	150-1	53	33	60	49	28.39	cps
Neodymium	150-2	20	30	27	26	19.92	cps
Nickel	60-2	1730	1867	1760	1786	4.02	cps
Phosphorus	31-2	217	108	100	142	45.94	cps
Potassium	39-2	380854	370015	371754	374208	1.56	cps
Rhodium	103-1	6246586	6187858	6164599	6199681	0.68	cps
Rhodium	103-2	2805064	2779629	2768877	2784523	0.67	cps
Scandium	45-1	5515070	5497546	5404440	5472352	1.09	cps
Scandium	45-2	231974	232992	229548	231505	0.76	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	48	61	50	53	13.20	cps
Selenium	82-1	78	156	59	97	52.58	cps
Silicon	28-1	49604671	50023255	50345334	49991087	0.74	cps
Silver	109-1	2475	2425	2492	2464	1.41	cps
Silver	107-1	2625	2575	2625	2609	1.11	cps
Sodium	23-2	17598676	17453718	17480214	17510869	0.44	cps
Strontium	86-1	288697	285886	288963	287849	0.59	cps
Strontium	88-1	2445329	2416921	2433285	2431845	0.59	cps
Sulfur	34-1	717218	723927	732706	724617	1.07	cps
Terbium	159-1	8589102	8630842	8538143	8586029	0.54	cps
Terbium	159-2	3980399	3980041	3965930	3975457	0.21	cps
Thallium	203-1	667	708	700	692	3.19	cps
Thallium	205-1	1600	1342	1558	1500	9.25	cps
Thorium	232-1	1678	1506	1706	1630	6.65	cps
Tin	118-1	6243	6035	6393	6224	2.89	cps
Titanium	47-1	975	883	992	950	6.14	cps
Uranium	238-1	207643	208450	206261	207451	0.53	cps
Vanadium	51-2	950	1007	1080	1012	6.44	cps
Yttrium	89-1	8983532	8900964	8853485	8912660	0.74	cps
Yttrium	89-2	1205125	1194357	1195123	1198202	0.50	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5873-01	Instrumnet Name :	P7
Client Sample ID :	391106058.9	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:04:21	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	26300	26795	26401	26499	0.99	cps
Zirconium	90-1	700	775	883	786	11.73	cps
Zirconium	91-1	108	150	158	139	19.29	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5874-01	Instrumnet Name :	P7
Client Sample ID :	391106729.9	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:07:56	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7061	6311	6110	6494	7.72	cps
Antimony	121-1	750	983	933	889	13.82	cps
Arsenic	75-1	784	789	584	719	16.29	cps
Barium	135-1	177915	177001	174915	176610	0.87	cps
Barium	137-1	308467	304537	307665	306890	0.68	cps
Beryllium	9-1	144	194	200	180	17.03	cps
Bismuth	209-1	4688245	4720915	4713579	4707580	0.36	cps
Bismuth	209-2	2842777	2892223	2885563	2873521	0.93	cps
Boron	10-1	7160	6618	7435	7071	5.88	cps
Boron	11-1	33329	34474	34039	33947	1.70	cps
Cadmium	111-1	2208	2287	2537	2344	7.33	cps
Cadmium	106-1	2842	2967	3317	3042	8.10	cps
Cadmium	108-1	33	33	50	39	24.75	cps
Calcium	43-1	60742	60508	62533	61261	1.81	cps
Calcium	44-1	986662	981459	974685	980935	0.61	cps
Chromium	52-2	4261	4084	4114	4153	2.28	cps
Cobalt	59-2	6458	6558	6401	6473	1.23	cps
Copper	63-2	204582	205454	204897	204978	0.22	cps
Dysprosium	156-1	2225	1984	2017	2075	6.31	cps
Dysprosium	156-2	1093	1097	1213	1135	6.02	cps
Erbium	164-1	2109	2184	2017	2103	3.97	cps
Erbium	164-2	1090	1097	1010	1066	4.53	cps
Gadolinium	160-1	2275	2209	2142	2209	3.02	cps
Gadolinium	160-2	1407	1323	1377	1369	3.08	cps
Holmium	165-1	8233354	8259576	8297837	8263589	0.39	cps
Holmium	165-2	3928091	4000990	4008717	3979266	1.12	cps
Indium	115-1	6587089	6638488	6722444	6649340	1.03	cps
Indium	115-2	1254388	1260981	1265767	1260379	0.45	cps
Iron	56-2	295063	291776	291907	292915	0.64	cps
Iron	57-2	8002	7691	7808	7834	2.01	cps
Krypton	83-1	597	523	603	574	7.73	cps
Lead	206-1	3578	3662	3534	3591	1.81	cps
Lead	207-1	3095	3000	3100	3065	1.83	cps
Lead	208-1	13875	14014	13586	13825	1.58	cps
Lithium	6-1	2748860	2758494	2764055	2757136	0.28	cps
Magnesium	24-2	420727	424905	421996	422543	0.51	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5874-01	Instrumnet Name :	P7
Client Sample ID :	391106729.9	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:07:56	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	35473	35820	35733	35675	0.51	cps
Molybdenum	94-1	692	708	725	708	2.35	cps
Molybdenum	95-1	375	358	350	361	3.52	cps
Molybdenum	96-1	500	558	567	542	6.71	cps
Molybdenum	97-1	225	300	233	253	16.26	cps
Molybdenum	98-1	633	617	558	603	6.53	cps
Neodymium	150-1	2854	2880	2674	2803	4.01	cps
Neodymium	150-2	1003	1097	940	1013	7.78	cps
Nickel	60-2	2227	2390	2397	2338	4.12	cps
Phosphorus	31-2	83	125	133	114	23.52	cps
Potassium	39-2	215054	213040	213396	213830	0.50	cps
Rhodium	103-1	6223676	6311862	6317423	6284320	0.84	cps
Rhodium	103-2	2803326	2830346	2862341	2832004	1.04	cps
Scandium	45-1	5353027	5364891	5380306	5366075	0.25	cps
Scandium	45-2	225577	225735	228386	226566	0.70	cps
Selenium	77-2	13	3	13	10	57.75	cps
Selenium	78-2	35	41	59	45	27.97	cps
Selenium	82-1	91	116	29	79	57.21	cps
Silicon	28-1	15948015	15989263	16112248	16016509	0.53	cps
Silver	109-1	50	108	92	83	36.06	cps
Silver	107-1	83	133	142	119	26.41	cps
Sodium	23-2	5858111	5905733	5897543	5887129	0.43	cps
Strontium	86-1	68045	69000	65676	67574	2.53	cps
Strontium	88-1	570477	578577	570568	573207	0.81	cps
Sulfur	34-1	519609	516127	513419	516385	0.60	cps
Terbium	159-1	8430183	8543470	8512574	8495409	0.69	cps
Terbium	159-2	3899567	3928838	3932390	3920265	0.46	cps
Thallium	203-1	725	758	733	739	2.35	cps
Thallium	205-1	1884	1625	1692	1734	7.74	cps
Thorium	232-1	2122	2017	1928	2022	4.81	cps
Tin	118-1	1333	1267	1375	1325	4.13	cps
Titanium	47-1	825	2768	617	1403	84.54	cps
Uranium	238-1	2467	2425	2234	2375	5.24	cps
Vanadium	51-2	123	120	183	142	25.06	cps
Yttrium	89-1	8818499	8923115	8877826	8873147	0.59	cps
Yttrium	89-2	1183370	1190504	1193856	1189243	0.45	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5874-01	Instrumnet Name :	P7
Client Sample ID :	391106729.9	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:07:56	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	89744	91786	91883	91138	1.33	cps
Zirconium	90-1	1951	1442	1583	1659	15.84	cps
Zirconium	91-1	350	258	317	308	15.05	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5875-01	Instrumnet Name :	P7
Client Sample ID :	391111031.1	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:11:30	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1742	1575	1900	1739	9.35	cps
Antimony	121-1	700	617	608	642	7.90	cps
Arsenic	75-1	28884	28887	29626	29132	1.47	cps
Barium	135-1	156945	157221	156168	156778	0.35	cps
Barium	137-1	269425	267899	271886	269737	0.75	cps
Beryllium	9-1	72	111	67	83	29.06	cps
Bismuth	209-1	4677398	4463707	4723205	4621437	3.00	cps
Bismuth	209-2	2855309	2865417	2872734	2864487	0.31	cps
Boron	10-1	16368	17202	17853	17141	4.34	cps
Boron	11-1	78270	77708	80406	78795	1.81	cps
Cadmium	111-1	2095	1815	2103	2004	8.17	cps
Cadmium	106-1	2909	2509	2925	2781	8.48	cps
Cadmium	108-1	29	17	17	21	34.64	cps
Calcium	43-1	1007372	1010770	1028421	1015521	1.11	cps
Calcium	44-1	16135640	16327553	16478607	16313934	1.05	cps
Chromium	52-2	4257	4277	3954	4163	4.35	cps
Cobalt	59-2	407	493	447	449	9.66	cps
Copper	63-2	4391	4721	4881	4664	5.36	cps
Dysprosium	156-1	117	133	117	122	7.87	cps
Dysprosium	156-2	93	87	73	84	12.07	cps
Erbium	164-1	158	158	58	125	46.19	cps
Erbium	164-2	87	87	90	88	2.19	cps
Gadolinium	160-1	167	125	200	164	22.93	cps
Gadolinium	160-2	223	283	297	268	14.59	cps
Holmium	165-1	8253923	7807911	8326946	8129593	3.46	cps
Holmium	165-2	4019926	4035264	4027023	4027404	0.19	cps
Indium	115-1	6554558	6247126	6593137	6464940	2.93	cps
Indium	115-2	1251423	1260423	1254769	1255538	0.36	cps
Iron	56-2	1645960	1662843	1643585	1650796	0.64	cps
Iron	57-2	47132	48163	47973	47756	1.15	cps
Krypton	83-1	597	573	567	579	2.72	cps
Lead	206-1	61274	59885	63111	61423	2.63	cps
Lead	207-1	52922	51166	52448	52179	1.74	cps
Lead	208-1	241402	238523	243659	241195	1.07	cps
Lithium	6-1	2718430	2623952	2750349	2697577	2.44	cps
Magnesium	24-2	3672050	3679351	3673516	3674972	0.11	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5875-01	Instrumnet Name :	P7
Client Sample ID :	391111031.1	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:11:30	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	142927	144468	142522	143305	0.72	cps
Molybdenum	94-1	8136	8253	8478	8289	2.10	cps
Molybdenum	95-1	13691	13732	14208	13877	2.07	cps
Molybdenum	96-1	14525	15601	15209	15111	3.60	cps
Molybdenum	97-1	8511	8828	8211	8517	3.62	cps
Molybdenum	98-1	21700	22185	22585	22157	2.00	cps
Neodymium	150-1	153	147	140	147	4.54	cps
Neodymium	150-2	73	57	57	62	15.46	cps
Nickel	60-2	380	330	290	333	13.53	cps
Phosphorus	31-2	150	183	150	161	11.94	cps
Potassium	39-2	126679	126821	128393	127298	0.75	cps
Rhodium	103-1	6040328	5886027	6179038	6035131	2.43	cps
Rhodium	103-2	2801522	2807879	2811209	2806870	0.18	cps
Scandium	45-1	5226189	5052013	5301409	5193204	2.46	cps
Scandium	45-2	225293	224524	224778	224865	0.17	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	44	48	50	48	5.96	cps
Selenium	82-1	135	109	133	126	11.48	cps
Silicon	28-1	57168955	57088687	58534616	57597419	1.41	cps
Silver	109-1	275	275	350	300	14.44	cps
Silver	107-1	325	400	300	342	15.23	cps
Sodium	23-2	6422242	6413193	6374832	6403422	0.39	cps
Strontium	86-1	3059603	3070292	3124422	3084772	1.13	cps
Strontium	88-1	27114590	27407999	27877857	27466815	1.40	cps
Sulfur	34-1	930243	924877	941415	932178	0.91	cps
Terbium	159-1	8337322	8034289	8434350	8268654	2.52	cps
Terbium	159-2	3971736	3955063	3955930	3960910	0.24	cps
Thallium	203-1	258	408	417	361	24.68	cps
Thallium	205-1	592	617	767	658	14.38	cps
Thorium	232-1	1661	1689	1867	1739	6.41	cps
Tin	118-1	18029	18046	18221	18098	0.59	cps
Titanium	47-1	1175	1225	1225	1208	2.39	cps
Uranium	238-1	105021	107130	106241	106131	1.00	cps
Vanadium	51-2	2377	1967	2067	2137	10.01	cps
Yttrium	89-1	8584567	8277173	8786159	8549300	3.00	cps
Yttrium	89-2	1185298	1186357	1188327	1186661	0.13	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5875-01	Instrumnet Name :	P7
Client Sample ID :	391111031.1	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:11:30	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	88995	89301	88738	89011	0.32	cps
Zirconium	90-1	717	775	1017	836	19.03	cps
Zirconium	91-1	200	167	142	169	17.27	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5875-01DUP	Instrumnet Name :	P7
Client Sample ID :	391111031.1DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:15:05	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1817	2243	1817	1959	12.56	cps
Antimony	121-1	483	600	517	533	11.27	cps
Arsenic	75-1	29383	28021	29758	29054	3.15	cps
Barium	135-1	156809	156631	156060	156500	0.25	cps
Barium	137-1	270424	267199	270822	269482	0.74	cps
Beryllium	9-1	89	94	111	98	11.78	cps
Bismuth	209-1	4672657	4588269	4619775	4626900	0.92	cps
Bismuth	209-2	2828143	2836741	2831885	2832256	0.15	cps
Boron	10-1	16818	16777	16985	16860	0.65	cps
Boron	11-1	80490	78404	78680	79191	1.43	cps
Cadmium	111-1	2070	2101	2091	2088	0.75	cps
Cadmium	106-1	2834	2884	2900	2873	1.21	cps
Cadmium	108-1	25	25	8	19	49.50	cps
Calcium	43-1	1022931	1006284	1011228	1013481	0.84	cps
Calcium	44-1	16456547	16169373	16426414	16350778	0.97	cps
Chromium	52-2	4014	4304	4107	4142	3.58	cps
Cobalt	59-2	510	433	463	469	8.24	cps
Copper	63-2	4604	4631	4617	4617	0.29	cps
Dysprosium	156-1	108	50	83	81	36.33	cps
Dysprosium	156-2	63	70	70	68	5.68	cps
Erbium	164-1	258	83	150	164	53.89	cps
Erbium	164-2	83	87	77	82	6.19	cps
Gadolinium	160-1	158	233	125	172	32.22	cps
Gadolinium	160-2	280	213	223	239	15.05	cps
Holmium	165-1	8241528	8089416	8138239	8156394	0.95	cps
Holmium	165-2	3955143	3963087	3956784	3958338	0.11	cps
Indium	115-1	6570702	6522495	6496815	6530004	0.57	cps
Indium	115-2	1255428	1246257	1238752	1246812	0.67	cps
Iron	56-2	1659917	1645068	1672774	1659253	0.84	cps
Iron	57-2	49032	47784	47862	48226	1.45	cps
Krypton	83-1	603	540	643	596	8.75	cps
Lead	206-1	62296	61599	60984	61626	1.07	cps
Lead	207-1	51795	51639	50457	51297	1.43	cps
Lead	208-1	244784	239505	239801	241363	1.23	cps
Lithium	6-1	2729041	2693635	2681690	2701455	0.91	cps
Magnesium	24-2	3674556	3662560	3675080	3670732	0.19	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5875-01DUP	Instrumnet Name :	P7
Client Sample ID :	391111031.1DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:15:05	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	141923	141630	143407	142320	0.67	cps
Molybdenum	94-1	8153	8111	8153	8139	0.30	cps
Molybdenum	95-1	13490	14099	13532	13707	2.48	cps
Molybdenum	96-1	14908	15084	14708	14900	1.26	cps
Molybdenum	97-1	8486	8820	8745	8684	2.02	cps
Molybdenum	98-1	22393	22243	23203	22613	2.28	cps
Neodymium	150-1	160	167	153	160	4.17	cps
Neodymium	150-2	63	43	67	58	21.85	cps
Nickel	60-2	343	340	317	333	4.36	cps
Phosphorus	31-2	117	158	150	142	15.56	cps
Potassium	39-2	127310	126596	125662	126522	0.65	cps
Rhodium	103-1	6076634	5965867	6001672	6014724	0.94	cps
Rhodium	103-2	2777294	2772110	2761404	2770270	0.29	cps
Scandium	45-1	5248585	5150946	5189273	5196268	0.95	cps
Scandium	45-2	223178	223830	220935	222648	0.68	cps
Selenium	77-2	7	7	7	7	0.00	cps
Selenium	78-2	52	59	41	51	18.42	cps
Selenium	82-1	34	159	58	83	79.49	cps
Silicon	28-1	57969893	56583105	57827501	57460167	1.33	cps
Silver	109-1	250	242	358	283	22.97	cps
Silver	107-1	350	300	358	336	9.39	cps
Sodium	23-2	6440034	6366896	6418638	6408523	0.59	cps
Strontium	86-1	3124977	3082092	3113739	3106936	0.72	cps
Strontium	88-1	27849604	27618711	27717464	27728593	0.42	cps
Sulfur	34-1	941737	925476	933248	933487	0.87	cps
Terbium	159-1	8412500	8328203	8312737	8351147	0.64	cps
Terbium	159-2	3893011	3915286	3918337	3908878	0.35	cps
Thallium	203-1	392	375	383	383	2.17	cps
Thallium	205-1	525	708	525	586	18.06	cps
Thorium	232-1	1617	1545	1717	1626	5.32	cps
Tin	118-1	18471	18730	18071	18424	1.80	cps
Titanium	47-1	1175	1300	1025	1167	11.80	cps
Uranium	238-1	106870	104074	105216	105387	1.33	cps
Vanadium	51-2	2154	2064	1994	2070	3.87	cps
Yttrium	89-1	8619885	8617028	8609756	8615556	0.06	cps
Yttrium	89-2	1178379	1170713	1166820	1171971	0.50	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5875-01DUP	Instrumnet Name :	P7
Client Sample ID :	391111031.1DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:15:05	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	88050	88067	88000	88039	0.04	cps
Zirconium	90-1	658	850	783	764	12.74	cps
Zirconium	91-1	217	142	225	194	23.61	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5875-01LX5	Instrumnet Name :	P7
Client Sample ID :	391111031.1L	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 14:18:40	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	192	275	233	17.86	cps
Antimony	121-1	200	150	200	183	15.75	cps
Arsenic	75-1	4000	3933	3950	3961	0.89	cps
Barium	135-1	18513	17862	17678	18018	2.43	cps
Barium	137-1	31487	31654	29900	31013	3.12	cps
Beryllium	9-1	39	50	44	44	12.50	cps
Bismuth	209-1	5000714	4851913	4862850	4905159	1.69	cps
Bismuth	209-2	2895484	2952927	2956605	2935005	1.17	cps
Boron	10-1	3025	3376	3351	3250	6.01	cps
Boron	11-1	14908	14307	14399	14538	2.23	cps
Cadmium	111-1	2424	2144	2167	2245	6.93	cps
Cadmium	106-1	3442	3050	3092	3195	6.73	cps
Cadmium	108-1	21	17	21	19	12.35	cps
Calcium	43-1	117213	116557	117018	116929	0.29	cps
Calcium	44-1	1843646	1857860	1848909	1850138	0.39	cps
Chromium	52-2	1080	1077	1150	1102	3.76	cps
Cobalt	59-2	53	87	47	62	34.44	cps
Copper	63-2	937	853	1023	938	9.07	cps
Dysprosium	156-1	25	75	25	42	69.28	cps
Dysprosium	156-2	27	13	13	18	43.33	cps
Erbium	164-1	67	58	125	83	43.59	cps
Erbium	164-2	50	37	47	44	15.61	cps
Gadolinium	160-1	50	83	67	67	25.00	cps
Gadolinium	160-2	200	157	170	176	12.64	cps
Holmium	165-1	8597980	8320001	8357790	8425257	1.79	cps
Holmium	165-2	4041497	4050122	4029136	4040252	0.26	cps
Indium	115-1	6987457	6842330	6756986	6862258	1.70	cps
Indium	115-2	1266618	1281897	1279977	1276164	0.65	cps
Iron	56-2	190649	193011	193511	192390	0.79	cps
Iron	57-2	5851	5557	5751	5720	2.62	cps
Krypton	83-1	480	670	547	566	17.04	cps
Lead	206-1	8014	7791	7814	7873	1.56	cps
Lead	207-1	6607	6674	6396	6559	2.21	cps
Lead	208-1	30431	29630	29719	29927	1.47	cps
Lithium	6-1	2871067	2793297	2792589	2818984	1.60	cps
Magnesium	24-2	424949	425178	428012	426046	0.40	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5875-01LX5	Instrumnet Name :	P7
Client Sample ID :	391111031.1L	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 14:18:40	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	16419	16029	16232	16227	1.20	cps
Molybdenum	94-1	1300	1458	1050	1270	16.22	cps
Molybdenum	95-1	1734	1775	1517	1675	8.28	cps
Molybdenum	96-1	1867	1909	1725	1834	5.24	cps
Molybdenum	97-1	1217	1050	975	1081	11.45	cps
Molybdenum	98-1	2800	2825	2850	2825	0.89	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	0	10	3	4	114.60	cps
Nickel	60-2	90	83	117	97	18.25	cps
Phosphorus	31-2	125	50	117	97	42.28	cps
Potassium	39-2	31443	31593	31701	31579	0.41	cps
Rhodium	103-1	6542637	6379570	6350309	6424172	1.61	cps
Rhodium	103-2	2846641	2884220	2868790	2866550	0.66	cps
Scandium	45-1	5521718	5412248	5424649	5452872	1.10	cps
Scandium	45-2	227233	228359	228944	228179	0.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	35	44	43	41	12.01	cps
Selenium	82-1	134	-87	60	35	318.75	cps
Silicon	28-1	6660228	6684607	6698626	6681154	0.29	cps
Silver	109-1	92	92	50	78	30.93	cps
Silver	107-1	117	175	117	136	24.75	cps
Sodium	23-2	733028	732113	732438	732526	0.06	cps
Strontium	86-1	365911	366639	356946	363165	1.49	cps
Strontium	88-1	3054857	3078314	3017210	3050127	1.01	cps
Sulfur	34-1	429379	432184	429351	430305	0.38	cps
Terbium	159-1	8898701	8610445	8579168	8696105	2.03	cps
Terbium	159-2	3975034	3987318	4012023	3991458	0.47	cps
Thallium	203-1	325	375	350	350	7.14	cps
Thallium	205-1	533	492	408	478	13.32	cps
Thorium	232-1	1517	1472	1428	1472	3.02	cps
Tin	118-1	2492	2350	2342	2395	3.52	cps
Titanium	47-1	217	325	183	242	30.65	cps
Uranium	238-1	13174	13775	13232	13394	2.47	cps
Vanadium	51-2	263	240	317	273	14.38	cps
Yttrium	89-1	9176103	8941685	8938297	9018695	1.51	cps
Yttrium	89-2	1187628	1197752	1198039	1194473	0.50	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5875-01LX5	Instrumnet Name :	P7
Client Sample ID :	391111031.1L	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 14:18:40	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	13163	13053	12712	12976	1.81	cps
Zirconium	90-1	642	492	383	506	25.66	cps
Zirconium	91-1	142	125	83	117	25.75	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5875-01MS	Instrumnet Name :	P7
Client Sample ID :	391111031.1MS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:22:14	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	170258	168042	168270	168857	0.72	cps
Antimony	121-1	5622954	5668615	5694652	5662074	0.64	cps
Arsenic	75-1	1449263	1461002	1470667	1460311	0.73	cps
Barium	135-1	524429	521910	531144	525827	0.91	cps
Barium	137-1	898672	896508	904901	900027	0.48	cps
Beryllium	9-1	455796	457398	460007	457733	0.46	cps
Bismuth	209-1	4719134	4740249	4744440	4734608	0.29	cps
Bismuth	209-2	2807989	2794829	2793038	2798619	0.29	cps
Boron	10-1	123561	124903	128307	125590	1.95	cps
Boron	11-1	564537	578378	594013	578976	2.55	cps
Cadmium	111-1	379166	385202	387173	383847	1.09	cps
Cadmium	106-1	36916	38646	38044	37868	2.32	cps
Cadmium	108-1	25644	25803	25924	25790	0.54	cps
Calcium	43-1	1050646	1054471	1058818	1054645	0.39	cps
Calcium	44-1	16807034	16968372	16923100	16899502	0.49	cps
Chromium	52-2	947112	946051	937663	943609	0.55	cps
Cobalt	59-2	726627	726202	724711	725847	0.14	cps
Copper	63-2	738476	735316	732781	735524	0.39	cps
Dysprosium	156-1	415502	420805	417085	417797	0.65	cps
Dysprosium	156-2	139483	141160	138413	139685	0.99	cps
Erbium	164-1	233	142	200	192	24.21	cps
Erbium	164-2	110	100	110	107	5.41	cps
Gadolinium	160-1	325	267	375	322	16.83	cps
Gadolinium	160-2	243	340	270	284	17.55	cps
Holmium	165-1	8304960	8260304	8384129	8316465	0.75	cps
Holmium	165-2	3937638	3947259	3958975	3947957	0.27	cps
Indium	115-1	6424643	6471892	6502752	6466429	0.61	cps
Indium	115-2	1204804	1197717	1192353	1198291	0.52	cps
Iron	56-2	6961339	6924069	6904232	6929880	0.42	cps
Iron	57-2	186508	188298	186222	187009	0.60	cps
Krypton	83-1	643	597	597	612	4.40	cps
Lead	206-1	5365788	5386085	5429944	5393939	0.61	cps
Lead	207-1	4448178	4470493	4778730	4565800	4.05	cps
Lead	208-1	21476200	21608162	21994406	21692923	1.24	cps
Lithium	6-1	2855944	2854834	2874026	2861601	0.38	cps
Magnesium	24-2	4010646	4000269	3954588	3988501	0.75	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5875-01MS	Instrumnet Name :	P7
Client Sample ID :	391111031.1MS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:22:14	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	416492	418854	414820	416722	0.49	cps
Molybdenum	94-1	889848	900249	915000	901699	1.40	cps
Molybdenum	95-1	1551681	1557344	1584731	1564585	1.13	cps
Molybdenum	96-1	1674140	1676116	1675027	1675094	0.06	cps
Molybdenum	97-1	993471	989236	980562	987756	0.67	cps
Molybdenum	98-1	2507862	2522445	2514416	2514908	0.29	cps
Neodymium	150-1	233	213	247	231	7.26	cps
Neodymium	150-2	67	50	57	58	14.52	cps
Nickel	60-2	464880	463760	463105	463915	0.19	cps
Phosphorus	31-2	30457	29505	29121	29694	2.32	cps
Potassium	39-2	1961019	1946202	1935020	1947413	0.67	cps
Rhodium	103-1	6123336	6123239	6100109	6115561	0.22	cps
Rhodium	103-2	2741982	2710028	2712124	2721378	0.66	cps
Scandium	45-1	5260568	5272835	5318374	5283926	0.58	cps
Scandium	45-2	221794	216630	215111	217845	1.61	cps
Selenium	77-2	13119	12923	12933	12992	0.85	cps
Selenium	78-2	43886	44546	44423	44285	0.79	cps
Selenium	82-1	315833	316785	317935	316851	0.33	cps
Silicon	28-1	62725993	63053164	63102228	62960462	0.32	cps
Silver	109-1	644276	650587	650915	648593	0.58	cps
Silver	107-1	673711	677586	685043	678780	0.85	cps
Sodium	23-2	7482941	7427475	7345892	7418769	0.93	cps
Strontium	86-1	3605289	3622961	3600133	3609461	0.33	cps
Strontium	88-1	32096003	32437198	32591600	32374933	0.78	cps
Sulfur	34-1	939257	933914	932964	935379	0.36	cps
Terbium	159-1	8564313	8591281	8645322	8600305	0.48	cps
Terbium	159-2	3924240	3911415	3888144	3907933	0.47	cps
Thallium	203-1	13087129	12926924	13307632	13107228	1.46	cps
Thallium	205-1	31215222	30876443	31726812	31272826	1.37	cps
Thorium	232-1	1978	1934	2122	2011	4.91	cps
Tin	118-1	4103997	4142586	4137160	4127914	0.51	cps
Titanium	47-1	257426	261740	263674	260947	1.23	cps
Uranium	238-1	108710	107441	111550	109234	1.93	cps
Vanadium	51-2	591929	588719	587735	589461	0.37	cps
Yttrium	89-1	8711865	8754177	8803012	8756351	0.52	cps
Yttrium	89-2	1156384	1150340	1141632	1149452	0.65	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5875-01MS	Instrumnet Name :	P7
Client Sample ID :	391111031.1MS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:22:14	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	158321	159251	158631	158734	0.30	cps
Zirconium	90-1	4317	4609	5134	4687	8.83	cps
Zirconium	91-1	1909	1892	1850	1884	1.59	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:39:29	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5035576	5060544	5051661	5049260	0.25	cps
Antimony	121-1	3373512	3369498	3359872	3367627	0.21	cps
Arsenic	75-1	902814	902111	891967	898964	0.68	cps
Barium	135-1	4163869	4216808	4188948	4189875	0.63	cps
Barium	137-1	7397465	7461164	7498236	7452288	0.68	cps
Beryllium	9-1	1105440	1111473	1123589	1113501	0.83	cps
Bismuth	209-1	4192634	4232088	4179859	4201527	0.65	cps
Bismuth	209-2	2589639	2617802	2607822	2605088	0.55	cps
Boron	10-1	176799	179386	180600	178928	1.09	cps
Boron	11-1	812359	829393	835769	825841	1.47	cps
Cadmium	111-1	947067	937656	941621	942115	0.50	cps
Cadmium	106-1	112680	114158	109858	112232	1.95	cps
Cadmium	108-1	73293	74985	73694	73991	1.20	cps
Calcium	43-1	7037149	7035541	7135308	7069333	0.81	cps
Calcium	44-1	111826723	112915140	113396869	112712911	0.71	cps
Chromium	52-2	1265151	1274000	1283271	1274141	0.71	cps
Cobalt	59-2	1948396	1953572	1964803	1955590	0.43	cps
Copper	63-2	2688477	2714213	2720761	2707817	0.63	cps
Dysprosium	156-1	133	117	142	131	9.75	cps
Dysprosium	156-2	97	123	150	123	21.62	cps
Erbium	164-1	83	92	42	72	37.09	cps
Erbium	164-2	57	47	43	49	14.20	cps
Gadolinium	160-1	83	167	108	119	35.80	cps
Gadolinium	160-2	163	193	170	176	8.97	cps
Holmium	165-1	7972608	8005083	8003088	7993593	0.23	cps
Holmium	165-2	3992289	4056054	4021558	4023300	0.79	cps
Indium	115-1	6094776	6209610	6209280	6171222	1.07	cps
Indium	115-2	1214838	1239763	1233412	1229338	1.05	cps
Iron	56-2	236148828	237314383	237574133	237012448	0.32	cps
Iron	57-2	6215460	6187078	6147620	6183386	0.55	cps
Krypton	83-1	673	560	617	617	9.19	cps
Lead	206-1	2371796	2365962	2395576	2377778	0.66	cps
Lead	207-1	2088722	2084277	2097026	2090008	0.31	cps
Lead	208-1	9701758	9660369	9732216	9698114	0.37	cps
Lithium	6-1	2677517	2696556	2688987	2687687	0.36	cps
Magnesium	24-2	52888073	53189391	53242255	53106573	0.36	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:39:29	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1594659	1620870	1610457	1608662	0.82	cps
Molybdenum	94-1	8061744	8119823	8185401	8122323	0.76	cps
Molybdenum	95-1	9815867	9910576	9945848	9890763	0.68	cps
Molybdenum	96-1	10873730	10915880	11047455	10945688	0.83	cps
Molybdenum	97-1	6160422	6173133	6127799	6153785	0.38	cps
Molybdenum	98-1	15748118	15769872	15771514	15763168	0.08	cps
Neodymium	150-1	247	347	327	307	17.25	cps
Neodymium	150-2	50	53	67	57	15.57	cps
Nickel	60-2	494573	501205	507109	500962	1.25	cps
Phosphorus	31-2	49977	51272	51783	51011	1.83	cps
Potassium	39-2	24911485	25123044	25064612	25033047	0.44	cps
Rhodium	103-1	5665826	5717548	5695247	5692874	0.46	cps
Rhodium	103-2	2629377	2676945	2658022	2654781	0.90	cps
Scandium	45-1	5322974	5358743	5415693	5365803	0.87	cps
Scandium	45-2	237656	242009	241093	240252	0.96	cps
Selenium	77-2	3507	3631	3377	3505	3.62	cps
Selenium	78-2	11358	11684	11453	11498	1.46	cps
Selenium	82-1	76838	76911	75960	76570	0.69	cps
Silicon	28-1	3775174	3804080	3836885	3805380	0.81	cps
Silver	109-1	4023861	4000832	4014992	4013229	0.29	cps
Silver	107-1	4163026	4231989	4218448	4204488	0.87	cps
Sodium	23-2	104638284	105927013	105811829	105459042	0.68	cps
Strontium	86-1	1253884	1256285	1269563	1259911	0.67	cps
Strontium	88-1	10857754	10912283	11013987	10928008	0.73	cps
Sulfur	34-1	864374	854264	856428	858355	0.62	cps
Terbium	159-1	8180848	8233307	8240898	8218351	0.40	cps
Terbium	159-2	3937291	3999053	3948550	3961631	0.83	cps
Thallium	203-1	2886610	2888209	2899868	2891562	0.25	cps
Thallium	205-1	7008266	7030821	7082357	7040481	0.54	cps
Thorium	232-1	10718383	10832550	10866917	10805950	0.72	cps
Tin	118-1	2750514	2769231	2774912	2764886	0.46	cps
Titanium	47-1	3100445	3124684	3155157	3126762	0.88	cps
Uranium	238-1	11152487	11095152	11142656	11130098	0.28	cps
Vanadium	51-2	1054408	1057171	1065622	1059067	0.55	cps
Yttrium	89-1	8647603	8723086	8758337	8709675	0.65	cps
Yttrium	89-2	1215586	1231825	1230323	1225911	0.73	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:39:29	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	408629	415536	414435	412867	0.90	cps
Zirconium	90-1	6821363	6906731	6808942	6845679	0.78	cps
Zirconium	91-1	1499444	1509622	1511920	1506995	0.44	cps

LB Number : LB106347 Operator : Jaswal
 Lab Sample ID : CCB29 Instrumnet Name : P7
 Client Sample ID : CCB29 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 14:43:06 DataFile Name : 033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	142	83	119	26.41	cps
Antimony	121-1	2859	2859	3517	3078	12.35	cps
Arsenic	75-1	756	715	825	765	7.23	cps
Barium	135-1	183	158	200	181	11.62	cps
Barium	137-1	292	175	367	278	34.77	cps
Beryllium	9-1	250	133	167	183	32.78	cps
Bismuth	209-1	4857213	4807984	4754739	4806645	1.07	cps
Bismuth	209-2	2937868	3047367	3009733	2998323	1.86	cps
Boron	10-1	4226	4284	3959	4156	4.17	cps
Boron	11-1	20231	19906	18036	19391	6.11	cps
Cadmium	111-1	2382	2246	2445	2358	4.31	cps
Cadmium	106-1	3234	3142	3392	3256	3.89	cps
Cadmium	108-1	21	17	13	17	24.99	cps
Calcium	43-1	308	325	333	322	3.95	cps
Calcium	44-1	12864	12005	12422	12431	3.46	cps
Chromium	52-2	880	900	897	892	1.20	cps
Cobalt	59-2	77	80	70	76	6.74	cps
Copper	63-2	483	450	527	487	7.90	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Dysprosium	156-2	13	23	13	17	34.65	cps
Erbium	164-1	42	50	67	53	24.12	cps
Erbium	164-2	33	23	47	34	34.00	cps
Gadolinium	160-1	75	50	50	58	24.74	cps
Gadolinium	160-2	170	180	223	191	14.84	cps
Holmium	165-1	8461445	8332902	8269629	8354659	1.17	cps
Holmium	165-2	4034706	4204122	4154656	4131161	2.11	cps
Indium	115-1	6960285	6898647	6903533	6920822	0.50	cps
Indium	115-2	1334082	1376518	1354754	1355118	1.57	cps
Iron	56-2	11049	10682	10615	10782	2.17	cps
Iron	57-2	539	589	417	515	17.21	cps
Krypton	83-1	643	653	650	649	0.78	cps
Lead	206-1	800	895	817	837	6.02	cps
Lead	207-1	1067	800	744	870	19.79	cps
Lead	208-1	3422	3417	3145	3328	4.77	cps
Lithium	6-1	2883762	2836105	2836221	2852029	0.96	cps
Magnesium	24-2	1892	1859	1800	1850	2.51	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:43:06	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	60	73	90	74	20.19	cps
Molybdenum	94-1	1734	1417	1834	1661	13.10	cps
Molybdenum	95-1	2384	2459	2159	2334	6.69	cps
Molybdenum	96-1	2884	2350	2542	2592	10.43	cps
Molybdenum	97-1	1709	1400	1608	1572	10.01	cps
Molybdenum	98-1	4384	3542	3867	3931	10.80	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	17	10	9	94.38	cps
Nickel	60-2	43	37	30	37	18.18	cps
Phosphorus	31-2	208	92	117	139	44.23	cps
Potassium	39-2	25389	25882	26191	25820	1.57	cps
Rhodium	103-1	6676024	6556992	6557745	6596920	1.04	cps
Rhodium	103-2	2994169	3084935	3036182	3038429	1.50	cps
Scandium	45-1	5733559	5648823	5667429	5683270	0.78	cps
Scandium	45-2	247195	251154	250119	249489	0.82	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	41	50	46	46	10.20	cps
Selenium	82-1	28	32	66	42	49.60	cps
Silicon	28-1	221787	216376	214929	217697	1.66	cps
Silver	109-1	358	342	383	361	5.81	cps
Silver	107-1	375	433	258	356	25.06	cps
Sodium	23-2	21341	21049	19905	20765	3.65	cps
Strontium	86-1	850	1217	983	1017	18.26	cps
Strontium	88-1	300	450	500	417	24.98	cps
Sulfur	34-1	379051	379205	370738	376331	1.29	cps
Terbium	159-1	8687713	8710271	8682169	8693385	0.17	cps
Terbium	159-2	4042960	4193768	4093884	4110204	1.87	cps
Thallium	203-1	942	1208	1000	1050	13.35	cps
Thallium	205-1	2167	2284	1975	2142	7.27	cps
Thorium	232-1	3062	3006	3100	3056	1.55	cps
Tin	118-1	1725	1583	1717	1675	4.75	cps
Titanium	47-1	258	183	225	222	16.91	cps
Uranium	238-1	1792	1984	2050	1942	6.91	cps
Vanadium	51-2	20	33	20	24	31.49	cps
Yttrium	89-1	9324985	9174404	9012960	9170783	1.70	cps
Yttrium	89-2	1262400	1301371	1286518	1283430	1.53	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:43:06	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2917	2944	2904	2921	0.70	cps
Zirconium	90-1	950	917	992	953	3.94	cps
Zirconium	91-1	142	250	208	200	27.32	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5875-01MSD	Instrumnet Name :	P7
Client Sample ID :	391111031.1MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:46:40	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	187058	186839	184777	186225	0.68	cps
Antimony	121-1	5879776	6055749	5927478	5954334	1.53	cps
Arsenic	75-1	1557972	1585707	1584342	1576007	0.99	cps
Barium	135-1	541806	553176	548184	547722	1.04	cps
Barium	137-1	933408	935463	929154	932675	0.35	cps
Beryllium	9-1	467499	480992	474682	474391	1.42	cps
Bismuth	209-1	4657303	3632797	4574867	4288323	13.27	cps
Bismuth	209-2	2940087	2926607	2896648	2921114	0.76	cps
Boron	10-1	131745	137831	139581	136385	3.02	cps
Boron	11-1	617394	632715	637583	629231	1.67	cps
Cadmium	111-1	392404	403807	396919	397710	1.44	cps
Cadmium	106-1	38370	39539	39515	39141	1.71	cps
Cadmium	108-1	25845	27118	26868	26610	2.53	cps
Calcium	43-1	1167196	1198590	1170223	1178670	1.47	cps
Calcium	44-1	18577024	19145583	18897503	18873370	1.51	cps
Chromium	52-2	1038898	1045724	1027771	1037464	0.87	cps
Cobalt	59-2	800690	806089	779717	795499	1.75	cps
Copper	63-2	812349	807003	796117	805156	1.03	cps
Dysprosium	156-1	421589	435003	423153	426582	1.72	cps
Dysprosium	156-2	149776	150868	149436	150027	0.50	cps
Erbium	164-1	183	175	192	183	4.55	cps
Erbium	164-2	97	80	93	90	9.80	cps
Gadolinium	160-1	217	300	233	250	17.64	cps
Gadolinium	160-2	237	230	293	253	13.74	cps
Holmium	165-1	8381244	6328204	8251887	7653778	15.02	cps
Holmium	165-2	4195153	4178808	4107736	4160566	1.12	cps
Indium	115-1	6716881	5095304	6570899	6127695	14.64	cps
Indium	115-2	1316050	1304742	1285484	1302092	1.19	cps
Iron	56-2	7767918	7776876	7533191	7692662	1.80	cps
Iron	57-2	209254	211417	203317	207996	2.02	cps
Krypton	83-1	617	680	697	664	6.35	cps
Lead	206-1	5289335	5486115	5403833	5393094	1.83	cps
Lead	207-1	4390946	4813182	4482668	4562265	4.87	cps
Lead	208-1	21114032	22123966	21442852	21560283	2.39	cps
Lithium	6-1	2941131	2402953	2931105	2758396	11.16	cps
Magnesium	24-2	4698340	4698524	4451026	4615963	3.09	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5875-01MSD	Instrumnet Name :	P7
Client Sample ID :	391111031.1MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:46:40	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	458463	460655	451721	456946	1.02	cps
Molybdenum	94-1	955790	991113	983810	976904	1.91	cps
Molybdenum	95-1	1659367	1705566	1681404	1682112	1.37	cps
Molybdenum	96-1	1768703	1837936	1806286	1804308	1.92	cps
Molybdenum	97-1	1045489	1069216	1057449	1057385	1.12	cps
Molybdenum	98-1	2643453	2705528	2680006	2676329	1.17	cps
Neodymium	150-1	280	227	213	240	14.70	cps
Neodymium	150-2	107	67	50	74	39.12	cps
Nickel	60-2	518843	508154	501184	509394	1.75	cps
Phosphorus	31-2	33998	33923	33555	33825	0.70	cps
Potassium	39-2	2163845	2164174	2114693	2147571	1.33	cps
Rhodium	103-1	6326830	4872056	6292955	5830614	14.24	cps
Rhodium	103-2	2962942	2944858	2903817	2937206	1.03	cps
Scandium	45-1	5654021	4297912	5568108	5173347	14.68	cps
Scandium	45-2	246887	250064	240307	245753	2.02	cps
Selenium	77-2	14878	14758	14668	14768	0.71	cps
Selenium	78-2	49609	49623	49021	49418	0.69	cps
Selenium	82-1	333708	337032	337241	335993	0.59	cps
Silicon	28-1	71213616	72776591	71880883	71957030	1.09	cps
Silver	109-1	655069	668653	664649	662790	1.05	cps
Silver	107-1	686138	703127	694581	694615	1.22	cps
Sodium	23-2	8525128	8523348	8304248	8450908	1.50	cps
Strontium	86-1	3847650	3915869	3940938	3901486	1.24	cps
Strontium	88-1	34382190	35076125	35021074	34826463	1.11	cps
Sulfur	34-1	1012118	1025824	1017242	1018395	0.68	cps
Terbium	159-1	8649593	6672732	8515213	7945846	13.90	cps
Terbium	159-2	4122490	4116920	4108287	4115899	0.17	cps
Thallium	203-1	12672834	12876232	12789158	12779408	0.80	cps
Thallium	205-1	30064504	30872487	30320048	30419013	1.36	cps
Thorium	232-1	4184	3695	3967	3949	6.21	cps
Tin	118-1	4286160	4381270	4326596	4331342	1.10	cps
Titanium	47-1	283720	291718	287911	287783	1.39	cps
Uranium	238-1	108962	111324	110147	110144	1.07	cps
Vanadium	51-2	668183	660667	648049	658966	1.54	cps
Yttrium	89-1	9097405	7025439	8958147	8360331	13.85	cps
Yttrium	89-2	1273221	1272612	1251302	1265712	0.99	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5875-01MSD	Instrumnet Name :	P7
Client Sample ID :	391111031.1MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:46:40	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	176944	176542	173831	175772	0.96	cps
Zirconium	90-1	7044	6652	8011	7235	9.67	cps
Zirconium	91-1	2342	2375	2750	2489	9.11	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5875-01A	Instrumnet Name :	P7
Client Sample ID :	391111031.1A	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:50:14	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	188973	188397	184296	187222	1.36	cps
Antimony	121-1	5732720	5767949	5751163	5750611	0.31	cps
Arsenic	75-1	1514370	1525398	1527595	1522454	0.47	cps
Barium	135-1	532000	538208	536008	535405	0.59	cps
Barium	137-1	914158	913761	917235	915051	0.21	cps
Beryllium	9-1	468658	470852	470322	469944	0.24	cps
Bismuth	209-1	4587419	4613670	4693736	4631608	1.20	cps
Bismuth	209-2	2873047	2903372	2910554	2895658	0.69	cps
Boron	10-1	130869	132165	133738	132258	1.09	cps
Boron	11-1	602961	615344	614871	611059	1.15	cps
Cadmium	111-1	390866	392592	390709	391389	0.27	cps
Cadmium	106-1	38178	38244	38027	38150	0.29	cps
Cadmium	108-1	25824	26254	27185	26421	2.63	cps
Calcium	43-1	1129593	1131884	1138214	1133230	0.39	cps
Calcium	44-1	18037460	18086942	18117752	18080718	0.22	cps
Chromium	52-2	1031424	1028034	1036213	1031891	0.40	cps
Cobalt	59-2	787614	784213	786301	786043	0.22	cps
Copper	63-2	787890	797216	789180	791429	0.64	cps
Dysprosium	156-1	414217	417314	416945	416159	0.41	cps
Dysprosium	156-2	146717	147974	148806	147832	0.71	cps
Erbium	164-1	108	175	125	136	25.49	cps
Erbium	164-2	107	93	123	108	13.95	cps
Gadolinium	160-1	267	300	192	253	21.95	cps
Gadolinium	160-2	290	237	243	257	11.32	cps
Holmium	165-1	8276028	8348653	8397480	8340720	0.73	cps
Holmium	165-2	4087162	4101754	4109725	4099547	0.28	cps
Indium	115-1	6590164	6687535	6706225	6661308	0.94	cps
Indium	115-2	1276945	1289886	1274580	1280470	0.64	cps
Iron	56-2	7601017	7631817	7595169	7609334	0.26	cps
Iron	57-2	204933	205772	202422	204376	0.85	cps
Krypton	83-1	647	673	623	648	3.86	cps
Lead	206-1	5281602	5319773	5363729	5321701	0.77	cps
Lead	207-1	4360537	4460457	4429569	4416854	1.16	cps
Lead	208-1	20938432	21353410	21333828	21208556	1.10	cps
Lithium	6-1	2924961	2945802	2956637	2942467	0.55	cps
Magnesium	24-2	4377661	4399797	4370627	4382695	0.35	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5875-01A	Instrumnet Name :	P7
Client Sample ID :	391111031.1A	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:50:14	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	450670	452530	455831	453010	0.58	cps
Molybdenum	94-1	929202	949111	942722	940345	1.08	cps
Molybdenum	95-1	1607722	1649045	1634286	1630351	1.28	cps
Molybdenum	96-1	1715411	1737628	1744449	1732496	0.88	cps
Molybdenum	97-1	1010945	1020808	1029112	1020288	0.89	cps
Molybdenum	98-1	2585038	2581819	2592037	2586298	0.20	cps
Neodymium	150-1	200	207	220	209	4.87	cps
Neodymium	150-2	110	77	90	92	18.19	cps
Nickel	60-2	497324	503997	502326	501216	0.69	cps
Phosphorus	31-2	32612	33756	32160	32843	2.50	cps
Potassium	39-2	2139718	2156857	2118243	2138273	0.90	cps
Rhodium	103-1	6214125	6297418	6332027	6281190	0.96	cps
Rhodium	103-2	2873382	2891618	2869883	2878294	0.41	cps
Scandium	45-1	5604253	5593730	5622822	5606935	0.26	cps
Scandium	45-2	239126	240222	238128	239159	0.44	cps
Selenium	77-2	14417	14434	14050	14301	1.52	cps
Selenium	78-2	48278	47806	48737	48274	0.96	cps
Selenium	82-1	327926	329195	330855	329326	0.45	cps
Silicon	28-1	67637245	68050056	68515633	68067645	0.65	cps
Silver	109-1	651359	659244	663996	658200	0.97	cps
Silver	107-1	686928	689243	691550	689240	0.34	cps
Sodium	23-2	8185898	8210606	8193454	8196653	0.15	cps
Strontium	86-1	3720664	3789918	3778762	3763115	0.99	cps
Strontium	88-1	33314010	33649060	33908284	33623785	0.89	cps
Sulfur	34-1	970520	964637	967216	967457	0.30	cps
Terbium	159-1	8565111	8561352	8615864	8580776	0.35	cps
Terbium	159-2	4025853	4098476	4065768	4063366	0.90	cps
Thallium	203-1	12787302	12818279	12965316	12856966	0.74	cps
Thallium	205-1	30135889	30596288	30837029	30523069	1.17	cps
Thorium	232-1	2695	2611	2862	2723	4.68	cps
Tin	118-1	4206664	4225772	4225528	4219321	0.26	cps
Titanium	47-1	276518	278316	276190	277008	0.41	cps
Uranium	238-1	104081	105635	105836	105184	0.91	cps
Vanadium	51-2	646539	647202	645675	646472	0.12	cps
Yttrium	89-1	8976905	9043600	9078187	9032897	0.57	cps
Yttrium	89-2	1232192	1247140	1237896	1239076	0.61	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5875-01A	Instrumnet Name :	P7
Client Sample ID :	391111031.1A	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:50:14	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	171430	171399	170932	171254	0.16	cps
Zirconium	90-1	3376	3134	3309	3273	3.82	cps
Zirconium	91-1	1358	1350	1525	1411	7.00	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5877-01	Instrumnet Name :	P7
Client Sample ID :	391106135.1	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:53:49	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2317	2542	2659	2506	6.94	cps
Antimony	121-1	3709	3442	3884	3678	6.05	cps
Arsenic	75-1	7003	6886	6632	6840	2.77	cps
Barium	135-1	577470	584409	584160	582013	0.68	cps
Barium	137-1	989419	995757	999020	994732	0.49	cps
Beryllium	9-1	144	167	139	150	9.80	cps
Bismuth	209-1	5267225	4783651	4773218	4941364	5.71	cps
Bismuth	209-2	2879837	2873398	2887082	2880106	0.24	cps
Boron	10-1	71001	73027	74718	72915	2.55	cps
Boron	11-1	332127	339420	343291	338279	1.68	cps
Cadmium	111-1	2413	2219	2357	2330	4.28	cps
Cadmium	106-1	3342	3109	3276	3242	3.71	cps
Cadmium	108-1	8	4	21	11	78.05	cps
Calcium	43-1	2104617	2113267	2129744	2115876	0.60	cps
Calcium	44-1	34199950	34431392	34603908	34411750	0.59	cps
Chromium	52-2	1673	1450	1537	1553	7.25	cps
Cobalt	59-2	373	437	437	416	8.80	cps
Copper	63-2	3404	3344	3480	3409	2.01	cps
Dysprosium	156-1	100	133	92	108	20.35	cps
Dysprosium	156-2	87	77	50	71	26.66	cps
Erbium	164-1	75	125	83	94	28.37	cps
Erbium	164-2	63	70	77	70	9.53	cps
Gadolinium	160-1	200	125	192	172	23.87	cps
Gadolinium	160-2	260	197	190	216	17.92	cps
Holmium	165-1	9604176	8498116	8520875	8874389	7.12	cps
Holmium	165-2	4130049	4110816	4105584	4115483	0.31	cps
Indium	115-1	7731658	6865030	6931031	7175907	6.72	cps
Indium	115-2	1303157	1307705	1313621	1308161	0.40	cps
Iron	56-2	538918	534297	528688	533968	0.96	cps
Iron	57-2	27738	27215	27220	27391	1.10	cps
Krypton	83-1	667	603	600	623	6.03	cps
Lead	206-1	2384	2339	2428	2384	1.87	cps
Lead	207-1	2289	1850	2084	2074	10.59	cps
Lead	208-1	9251	8412	8801	8822	4.76	cps
Lithium	6-1	3193256	2911909	2929192	3011453	5.24	cps
Magnesium	24-2	7622096	7556166	7533480	7570581	0.61	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5877-01	Instrumnet Name :	P7
Client Sample ID :	391106135.1	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:53:49	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	35316	35343	35172	35277	0.26	cps
Molybdenum	94-1	2975	2759	2842	2859	3.82	cps
Molybdenum	95-1	4484	4484	4426	4465	0.75	cps
Molybdenum	96-1	5193	4526	4726	4815	7.11	cps
Molybdenum	97-1	2959	3075	2534	2856	9.98	cps
Molybdenum	98-1	7286	6760	6869	6971	3.98	cps
Neodymium	150-1	180	120	113	138	26.65	cps
Neodymium	150-2	40	43	43	42	4.55	cps
Nickel	60-2	297	297	233	276	13.27	cps
Phosphorus	31-2	217	192	175	194	10.79	cps
Potassium	39-2	290069	289167	287536	288924	0.44	cps
Rhodium	103-1	7218311	6416929	6451945	6695728	6.76	cps
Rhodium	103-2	2870559	2890773	2877348	2879560	0.36	cps
Scandium	45-1	6468871	5721688	5766772	5985777	7.00	cps
Scandium	45-2	241922	241699	240671	241431	0.28	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	54	67	69	63	12.83	cps
Selenium	82-1	112	207	156	158	29.81	cps
Silicon	28-1	72940533	73393933	73945833	73426766	0.69	cps
Silver	109-1	317	225	350	297	21.78	cps
Silver	107-1	375	383	275	344	17.50	cps
Sodium	23-2	8014913	7983582	7967495	7988663	0.30	cps
Strontium	86-1	2540840	2540204	2574565	2551870	0.77	cps
Strontium	88-1	22367832	22595789	22905195	22622939	1.19	cps
Sulfur	34-1	707278	710160	709001	708813	0.20	cps
Terbium	159-1	9838295	8745084	8753869	9112416	6.90	cps
Terbium	159-2	4072454	4068151	4065839	4068814	0.08	cps
Thallium	203-1	3742	3801	4168	3904	5.90	cps
Thallium	205-1	8111	8778	9445	8778	7.60	cps
Thorium	232-1	1867	1689	1878	1811	5.85	cps
Tin	118-1	3050	3009	2759	2939	5.37	cps
Titanium	47-1	1942	1784	2042	1922	6.78	cps
Uranium	238-1	68348	68935	69579	68954	0.89	cps
Vanadium	51-2	17010	17117	16473	16866	2.05	cps
Yttrium	89-1	10415574	9168198	9308142	9630638	7.10	cps
Yttrium	89-2	1242095	1240811	1241464	1241457	0.05	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5877-01	Instrumnet Name :	P7
Client Sample ID :	391106135.1	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:53:49	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5685	5461	5484	5543	2.22	cps
Zirconium	90-1	1100	792	808	900	19.27	cps
Zirconium	91-1	183	183	183	183	0.00	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5878-01	Instrumnet Name :	P7
Client Sample ID :	391106053.1	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:57:24	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	358	317	336	6.24	cps
Antimony	121-1	5160	6002	6052	5738	8.74	cps
Arsenic	75-1	579	722	781	694	14.90	cps
Barium	135-1	2475	2117	2384	2325	8.01	cps
Barium	137-1	3767	4067	4201	4012	5.53	cps
Beryllium	9-1	122	72	156	117	35.95	cps
Bismuth	209-1	4704996	4798956	4828482	4777478	1.35	cps
Bismuth	209-2	2910320	2960147	2949536	2940001	0.89	cps
Boron	10-1	5034	4776	4901	4904	2.64	cps
Boron	11-1	23285	22242	21216	22248	4.65	cps
Cadmium	111-1	2347	2262	2237	2282	2.53	cps
Cadmium	106-1	3351	3251	3159	3253	2.95	cps
Cadmium	108-1	33	54	29	39	34.44	cps
Calcium	43-1	1019512	1021790	1027962	1023088	0.43	cps
Calcium	44-1	16554585	16440472	16683077	16559378	0.73	cps
Chromium	52-2	18288	18455	18355	18366	0.46	cps
Cobalt	59-2	313	330	293	312	5.88	cps
Copper	63-2	152798	155017	155077	154298	0.84	cps
Dysprosium	156-1	25	50	17	31	56.77	cps
Dysprosium	156-2	20	13	17	17	20.01	cps
Erbium	164-1	67	33	83	61	41.67	cps
Erbium	164-2	50	47	53	50	6.66	cps
Gadolinium	160-1	67	33	58	53	32.88	cps
Gadolinium	160-2	167	207	197	190	10.96	cps
Holmium	165-1	8318193	8402556	8434414	8385054	0.72	cps
Holmium	165-2	4081410	4101242	4068376	4083676	0.41	cps
Indium	115-1	6679829	6703747	6725099	6702892	0.34	cps
Indium	115-2	1298610	1306293	1309228	1304711	0.42	cps
Iron	56-2	1148131	1162180	1163858	1158056	0.75	cps
Iron	57-2	36223	37143	37232	36866	1.51	cps
Krypton	83-1	670	583	547	600	10.56	cps
Lead	206-1	9493	10226	10026	9915	3.83	cps
Lead	207-1	8242	8475	8609	8442	2.20	cps
Lead	208-1	38167	38973	39273	38805	1.47	cps
Lithium	6-1	2819760	2844299	2850970	2838343	0.58	cps
Magnesium	24-2	346726	349420	347905	348017	0.39	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5878-01	Instrumnet Name :	P7
Client Sample ID :	391106053.1	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:57:24	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2817	2864	2847	2843	0.83	cps
Molybdenum	94-1	500	450	458	469	5.71	cps
Molybdenum	95-1	567	633	533	578	8.81	cps
Molybdenum	96-1	675	600	742	672	10.54	cps
Molybdenum	97-1	333	458	317	369	20.96	cps
Molybdenum	98-1	833	775	1025	878	14.90	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-2	81200	82886	82530	82205	1.08	cps
Phosphorus	31-2	133	225	100	153	42.37	cps
Potassium	39-2	625817	627265	625549	626210	0.15	cps
Rhodium	103-1	6296468	6327603	6368368	6330813	0.57	cps
Rhodium	103-2	2885313	2884836	2892241	2887464	0.14	cps
Scandium	45-1	5531532	5547294	5564164	5547663	0.29	cps
Scandium	45-2	238799	237090	239678	238522	0.55	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	39	37	39	38	2.79	cps
Selenium	82-1	-65	87	78	33	256.05	cps
Silicon	28-1	2606802	2609260	2634742	2616935	0.59	cps
Silver	109-1	192	175	150	172	12.18	cps
Silver	107-1	242	217	258	239	8.78	cps
Sodium	23-2	16653213	16577703	16663436	16631451	0.28	cps
Strontium	86-1	354276	350202	359161	354546	1.27	cps
Strontium	88-1	2996740	3003673	2991547	2997320	0.20	cps
Sulfur	34-1	1269203	1270733	1285398	1275112	0.70	cps
Terbium	159-1	8524430	8605868	8607667	8579322	0.55	cps
Terbium	159-2	3999961	4054436	4019058	4024485	0.69	cps
Thallium	203-1	1617	1358	1525	1500	8.73	cps
Thallium	205-1	3476	3000	2859	3112	10.38	cps
Thorium	232-1	1467	1533	1467	1489	2.59	cps
Tin	118-1	6393	6635	6585	6538	1.95	cps
Titanium	47-1	333	267	267	289	13.32	cps
Uranium	238-1	1917	1925	1867	1903	1.66	cps
Vanadium	51-2	83	43	50	59	36.39	cps
Yttrium	89-1	8941794	8999169	9115624	9018862	0.98	cps
Yttrium	89-2	1226118	1238748	1232045	1232303	0.51	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5878-01	Instrumnet Name :	P7
Client Sample ID :	391106053.1	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 14:57:24	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	131415	132054	132030	131833	0.27	cps
Zirconium	90-1	425	592	633	550	20.04	cps
Zirconium	91-1	100	125	133	119	14.52	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5885-01	Instrumnet Name :	P7
Client Sample ID :	391106740	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:00:58	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	542708	534783	539271	538921	0.74	cps
Antimony	121-1	7035	7361	7169	7188	2.27	cps
Arsenic	75-1	3096	3583	3086	3255	8.74	cps
Barium	135-1	98792	99000	95939	97911	1.75	cps
Barium	137-1	166765	168746	170713	168741	1.17	cps
Beryllium	9-1	1533	1378	1500	1470	5.57	cps
Bismuth	209-1	4798247	4817013	4866330	4827197	0.73	cps
Bismuth	209-2	2944625	2987083	2960460	2964056	0.72	cps
Boron	10-1	6018	6101	5776	5965	2.83	cps
Boron	11-1	28052	26958	27584	27531	1.99	cps
Cadmium	111-1	8364	8072	7958	8131	2.57	cps
Cadmium	106-1	4276	3959	4042	4092	4.01	cps
Cadmium	108-1	467	513	492	490	4.68	cps
Calcium	43-1	35352	35602	34265	35073	2.03	cps
Calcium	44-1	581974	583248	579332	581518	0.34	cps
Chromium	52-2	13987	14160	14024	14057	0.65	cps
Cobalt	59-2	49446	48814	49095	49119	0.64	cps
Copper	63-2	27641319	27383748	27360151	27461739	0.57	cps
Dysprosium	156-1	64126	62568	62661	63118	1.38	cps
Dysprosium	156-2	33070	33267	33207	33181	0.30	cps
Erbium	164-1	59221	58854	58317	58798	0.77	cps
Erbium	164-2	28817	28731	28697	28748	0.22	cps
Gadolinium	160-1	62075	61121	60519	61238	1.28	cps
Gadolinium	160-2	33896	34510	34003	34136	0.96	cps
Holmium	165-1	8498367	8541336	8525067	8521590	0.25	cps
Holmium	165-2	4148202	4184499	4160791	4164497	0.44	cps
Indium	115-1	6779996	6814901	6815232	6803376	0.30	cps
Indium	115-2	1311955	1316762	1302378	1310365	0.56	cps
Iron	56-2	14790136	14753285	14598268	14713896	0.69	cps
Iron	57-2	381070	379653	376488	379070	0.62	cps
Krypton	83-1	713	807	653	724	10.67	cps
Lead	206-1	1556234	1568112	1556969	1560438	0.43	cps
Lead	207-1	1318898	1310632	1307883	1312471	0.44	cps
Lead	208-1	6031955	6027247	5991171	6016791	0.37	cps
Lithium	6-1	2879059	2870353	2884726	2878046	0.25	cps
Magnesium	24-2	123792	119750	121767	121770	1.66	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5885-01	Instrumnet Name :	P7
Client Sample ID :	391106740	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:00:58	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	108802	108278	109086	108722	0.38	cps
Molybdenum	94-1	1375	1584	1767	1575	12.44	cps
Molybdenum	95-1	567	733	558	619	15.94	cps
Molybdenum	96-1	1150	1225	1217	1197	3.43	cps
Molybdenum	97-1	375	417	417	403	5.97	cps
Molybdenum	98-1	1033	975	1100	1036	6.04	cps
Neodymium	150-1	89571	92355	90310	90745	1.59	cps
Neodymium	150-2	35743	36154	35519	35806	0.90	cps
Nickel	60-2	40285	40827	39978	40363	1.06	cps
Phosphorus	31-2	6844	6977	6268	6696	5.62	cps
Potassium	39-2	232495	233189	230817	232167	0.53	cps
Rhodium	103-1	6406742	6358912	6403054	6389569	0.42	cps
Rhodium	103-2	2934154	2939817	2910006	2927992	0.54	cps
Scandium	45-1	5564386	5597786	5628766	5596979	0.58	cps
Scandium	45-2	238447	237946	239104	238499	0.24	cps
Selenium	77-2	250	197	213	220	12.40	cps
Selenium	78-2	172	176	161	170	4.54	cps
Selenium	82-1	181	146	181	169	11.74	cps
Silicon	28-1	45115116	45472015	45261170	45282767	0.40	cps
Silver	109-1	4943	4884	5318	5048	4.66	cps
Silver	107-1	5226	5168	5310	5235	1.36	cps
Sodium	23-2	17301106	17089936	17019295	17136779	0.86	cps
Strontium	86-1	27903	27093	27878	27625	1.67	cps
Strontium	88-1	228807	230758	234110	231225	1.16	cps
Sulfur	34-1	476080	474579	470990	473883	0.55	cps
Terbium	159-1	8773026	8783762	8776323	8777704	0.06	cps
Terbium	159-2	4125100	4110425	4109817	4115114	0.21	cps
Thallium	203-1	3551	3226	3109	3295	6.95	cps
Thallium	205-1	7286	7886	7427	7533	4.17	cps
Thorium	232-1	2084	1900	2161	2048	6.55	cps
Tin	118-1	667511	653385	656615	659170	1.12	cps
Titanium	47-1	3242	3509	3417	3389	4.00	cps
Uranium	238-1	12315	12198	12873	12462	2.90	cps
Vanadium	51-2	490	437	433	453	7.01	cps
Yttrium	89-1	9716669	9689964	9745549	9717394	0.29	cps
Yttrium	89-2	1323938	1326706	1324714	1325119	0.11	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5885-01	Instrumnet Name :	P7
Client Sample ID :	391106740	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:00:58	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1069371	1062466	1059977	1063938	0.46	cps
Zirconium	90-1	4054	3602	2817	3491	17.92	cps
Zirconium	91-1	675	750	683	703	5.85	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5886-01	Instrumnet Name :	P7
Client Sample ID :	391106742	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:04:33	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10596	10429	10112	10379	2.37	cps
Antimony	121-1	6402	6102	6318	6274	2.47	cps
Arsenic	75-1	3686	3760	4002	3816	4.33	cps
Barium	135-1	47959	48879	47708	48182	1.28	cps
Barium	137-1	82058	83544	80844	82149	1.65	cps
Beryllium	9-1	111	94	83	96	14.51	cps
Bismuth	209-1	4798827	4769277	4846949	4805018	0.82	cps
Bismuth	209-2	2882181	2868721	2829405	2860102	0.96	cps
Boron	10-1	6618	6518	6035	6390	4.88	cps
Boron	11-1	32101	31417	32386	31968	1.56	cps
Cadmium	111-1	2308	2272	2486	2355	4.87	cps
Cadmium	106-1	3109	3176	3459	3248	5.72	cps
Cadmium	108-1	50	79	63	64	22.91	cps
Calcium	43-1	26658	25339	26249	26082	2.59	cps
Calcium	44-1	439565	442988	442534	441696	0.42	cps
Chromium	52-2	1500	1623	1563	1562	3.95	cps
Cobalt	59-2	3877	3701	3570	3716	4.14	cps
Copper	63-2	25075323	24635209	24477166	24729233	1.25	cps
Dysprosium	156-1	333	325	417	358	14.15	cps
Dysprosium	156-2	190	167	227	194	15.55	cps
Erbium	164-1	392	400	300	364	15.25	cps
Erbium	164-2	210	157	153	173	18.35	cps
Gadolinium	160-1	317	333	375	342	8.79	cps
Gadolinium	160-2	303	297	347	316	8.60	cps
Holmium	165-1	8428992	8419282	8518303	8455526	0.65	cps
Holmium	165-2	4048538	4037901	3987823	4024754	0.81	cps
Indium	115-1	6747043	6724933	6824992	6765656	0.78	cps
Indium	115-2	1272131	1250600	1265043	1262591	0.87	cps
Iron	56-2	299487	296456	296622	297522	0.57	cps
Iron	57-2	7246	7680	7908	7611	4.41	cps
Krypton	83-1	600	577	623	600	3.89	cps
Lead	206-1	314030	307817	309748	310532	1.02	cps
Lead	207-1	265879	263065	262708	263884	0.66	cps
Lead	208-1	1229312	1214241	1217145	1220233	0.66	cps
Lithium	6-1	2821814	2847211	2843877	2837634	0.49	cps
Magnesium	24-2	91085	88721	87137	88981	2.23	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5886-01	Instrumnet Name :	P7
Client Sample ID :	391106742	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:04:33	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	9727	9370	9456	9518	1.96	cps
Molybdenum	94-1	9695	9395	9278	9456	2.28	cps
Molybdenum	95-1	750	925	725	800	13.62	cps
Molybdenum	96-1	2492	2400	2392	2428	2.29	cps
Molybdenum	97-1	475	425	533	478	11.35	cps
Molybdenum	98-1	1425	1292	1258	1325	6.66	cps
Neodymium	150-1	400	487	407	431	11.19	cps
Neodymium	150-2	147	133	150	143	6.15	cps
Nickel	60-2	618720	614965	611112	614932	0.62	cps
Phosphorus	31-2	1542	1659	1842	1681	9.00	cps
Potassium	39-2	225690	221513	223678	223627	0.93	cps
Rhodium	103-1	6261991	6345985	6376606	6328194	0.94	cps
Rhodium	103-2	2842780	2828964	2802827	2824857	0.72	cps
Scandium	45-1	5432570	5470262	5491183	5464672	0.54	cps
Scandium	45-2	230847	226749	226625	228074	1.05	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	37	52	63	51	25.69	cps
Selenium	82-1	68	84	29	60	47.39	cps
Silicon	28-1	29111805	29585376	29674462	29457214	1.03	cps
Silver	109-1	5701	5535	5168	5468	4.99	cps
Silver	107-1	6102	5843	5851	5932	2.48	cps
Sodium	23-2	19666787	19358861	19203006	19409551	1.22	cps
Strontium	86-1	23595	24071	24714	24127	2.33	cps
Strontium	88-1	203693	201134	203103	202644	0.66	cps
Sulfur	34-1	467587	469473	465662	467574	0.41	cps
Terbium	159-1	8672996	8754028	8754058	8727028	0.54	cps
Terbium	159-2	3965250	3965540	3928701	3953164	0.54	cps
Thallium	203-1	758	842	625	742	14.74	cps
Thallium	205-1	1709	1433	1609	1584	8.79	cps
Thorium	232-1	1639	1506	1606	1583	4.38	cps
Tin	118-1	456180	455579	460735	457498	0.62	cps
Titanium	47-1	1050	1042	1033	1042	0.80	cps
Uranium	238-1	1859	1775	2000	1878	6.06	cps
Vanadium	51-2	137	133	137	136	1.42	cps
Yttrium	89-1	8900030	8967804	9004880	8957572	0.59	cps
Yttrium	89-2	1205041	1184626	1190177	1193282	0.88	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5886-01	Instrumnet Name :	P7
Client Sample ID :	391106742	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:04:33	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	66250	66122	64947	65773	1.09	cps
Zirconium	90-1	25173	24580	25540	25098	1.93	cps
Zirconium	91-1	5593	4918	5635	5382	7.48	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5887-01	Instrumnet Name :	P7
Client Sample ID :	391106741	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:08:08	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19405	18487	18838	18910	2.45	cps
Antimony	121-1	5651	5868	5818	5779	1.96	cps
Arsenic	75-1	1207	1285	1101	1198	7.74	cps
Barium	135-1	67322	67573	68905	67934	1.25	cps
Barium	137-1	114823	113805	116622	115083	1.24	cps
Beryllium	9-1	189	156	178	174	9.75	cps
Bismuth	209-1	4730041	4769659	4778827	4759509	0.54	cps
Bismuth	209-2	2911586	2902258	2935057	2916300	0.58	cps
Boron	10-1	5318	5351	5284	5318	0.63	cps
Boron	11-1	25489	25389	25723	25534	0.67	cps
Cadmium	111-1	2867	2652	2589	2702	5.39	cps
Cadmium	106-1	3584	3276	3417	3426	4.51	cps
Cadmium	108-1	179	279	267	242	22.55	cps
Calcium	43-1	46265	45596	47260	46374	1.80	cps
Calcium	44-1	767791	761517	772846	767385	0.74	cps
Chromium	52-2	1127	1057	1033	1072	4.53	cps
Cobalt	59-2	4401	4524	4544	4490	1.73	cps
Copper	63-2	6677252	6617508	6582466	6625742	0.72	cps
Dysprosium	156-1	2734	2400	2359	2498	8.23	cps
Dysprosium	156-2	1267	1237	1320	1275	3.31	cps
Erbium	164-1	2292	2609	2467	2456	6.46	cps
Erbium	164-2	1110	1070	1193	1125	5.60	cps
Gadolinium	160-1	2292	2584	2400	2425	6.08	cps
Gadolinium	160-2	1477	1477	1533	1496	2.19	cps
Holmium	165-1	8333539	8375233	8457446	8388739	0.75	cps
Holmium	165-2	4111227	4085973	4142686	4113295	0.69	cps
Indium	115-1	6691764	6728547	6783442	6734584	0.69	cps
Indium	115-2	1283643	1280306	1300198	1288049	0.83	cps
Iron	56-2	1198939	1176106	1191762	1188936	0.98	cps
Iron	57-2	31044	29647	30310	30334	2.30	cps
Krypton	83-1	580	587	547	571	3.75	cps
Lead	206-1	825656	822952	815761	821457	0.62	cps
Lead	207-1	689278	683821	686009	686369	0.40	cps
Lead	208-1	3216021	3186562	3183583	3195389	0.56	cps
Lithium	6-1	2825177	2831244	2857838	2838087	0.61	cps
Magnesium	24-2	99723	98347	100805	99625	1.24	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5887-01	Instrumnet Name :	P7
Client Sample ID :	391106741	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:08:08	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10444	10317	10197	10319	1.20	cps
Molybdenum	94-1	542	500	683	575	16.71	cps
Molybdenum	95-1	333	375	283	331	13.88	cps
Molybdenum	96-1	525	525	483	511	4.71	cps
Molybdenum	97-1	317	175	275	256	28.49	cps
Molybdenum	98-1	792	800	758	783	2.81	cps
Neodymium	150-1	3554	3847	3387	3596	6.48	cps
Neodymium	150-2	1530	1333	1390	1418	7.14	cps
Nickel	60-2	758942	752485	754223	755217	0.44	cps
Phosphorus	31-2	725	1058	917	900	18.59	cps
Potassium	39-2	238038	231418	232969	234142	1.48	cps
Rhodium	103-1	6289025	6275200	6366028	6310084	0.78	cps
Rhodium	103-2	2884979	2868539	2920610	2891376	0.92	cps
Scandium	45-1	5402403	5395842	5554505	5450917	1.65	cps
Scandium	45-2	235874	235326	233889	235030	0.44	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	54	52	54	53	2.01	cps
Selenium	82-1	85	68	105	86	21.81	cps
Silicon	28-1	27558310	27392121	27799849	27583427	0.74	cps
Silver	109-1	817	800	725	781	6.26	cps
Silver	107-1	1033	1083	925	1014	7.98	cps
Sodium	23-2	17006885	16864621	16837129	16902878	0.54	cps
Strontium	86-1	30425	30517	30149	30364	0.63	cps
Strontium	88-1	258639	258265	258500	258468	0.07	cps
Sulfur	34-1	460264	460740	460741	460582	0.06	cps
Terbium	159-1	8571319	8669386	8784869	8675191	1.23	cps
Terbium	159-2	4051178	4057165	4063717	4057353	0.15	cps
Thallium	203-1	917	750	933	867	11.70	cps
Thallium	205-1	1709	1617	1992	1772	11.03	cps
Thorium	232-1	1545	1628	1522	1565	3.56	cps
Tin	118-1	67078	69138	68341	68186	1.52	cps
Titanium	47-1	700	708	758	722	4.37	cps
Uranium	238-1	4826	4851	5176	4951	3.95	cps
Vanadium	51-2	97	123	103	108	12.88	cps
Yttrium	89-1	8850883	8943492	9029628	8941334	1.00	cps
Yttrium	89-2	1228317	1221367	1226975	1225553	0.30	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5887-01	Instrumnet Name :	P7
Client Sample ID :	391106741	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:08:08	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1783070	1791440	1810308	1794940	0.78	cps
Zirconium	90-1	942	1092	1058	1031	7.64	cps
Zirconium	91-1	167	250	200	206	20.40	cps

LB Number : LB106347 Operator : Jaswal
 Lab Sample ID : PB124668BL Instrumnet Name : P7
 Client Sample ID : PB124668BL Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 15:11:43 DataFile Name : 041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	100	75	89	14.32	cps
Antimony	121-1	217	217	283	239	16.11	cps
Arsenic	75-1	566	551	605	574	4.86	cps
Barium	135-1	42	50	42	44	10.82	cps
Barium	137-1	58	100	67	75	29.39	cps
Beryllium	9-1	150	89	67	102	42.37	cps
Bismuth	209-1	5007717	4982937	5005139	4998597	0.27	cps
Bismuth	209-2	3022828	2999760	3043573	3022053	0.73	cps
Boron	10-1	1834	1608	1834	1759	7.39	cps
Boron	11-1	7936	8061	8219	8072	1.76	cps
Cadmium	111-1	2290	2264	2320	2291	1.21	cps
Cadmium	106-1	3251	3217	3284	3251	1.03	cps
Cadmium	108-1	8	13	0	7	91.66	cps
Calcium	43-1	192	267	292	250	20.82	cps
Calcium	44-1	10187	10913	11063	10721	4.37	cps
Chromium	52-2	750	867	857	824	7.84	cps
Cobalt	59-2	23	30	30	28	13.86	cps
Copper	63-2	1170	1080	1060	1103	5.31	cps
Dysprosium	156-1	8	8	42	19	99.00	cps
Dysprosium	156-2	10	30	20	20	50.00	cps
Erbium	164-1	33	58	58	50	28.88	cps
Erbium	164-2	37	63	47	49	27.55	cps
Gadolinium	160-1	42	67	67	58	24.74	cps
Gadolinium	160-2	167	193	163	174	9.43	cps
Holmium	165-1	8647160	8588403	8621910	8619157	0.34	cps
Holmium	165-2	4195793	4140681	4225381	4187285	1.03	cps
Indium	115-1	7024605	6974495	7040451	7013184	0.49	cps
Indium	115-2	1338225	1330861	1339179	1336088	0.34	cps
Iron	56-2	4945	4851	4840	4879	1.19	cps
Iron	57-2	283	239	194	239	18.61	cps
Krypton	83-1	567	617	633	606	5.73	cps
Lead	206-1	767	706	628	700	9.94	cps
Lead	207-1	778	711	656	715	8.56	cps
Lead	208-1	2711	2545	2595	2617	3.27	cps
Lithium	6-1	2931534	2925812	2912377	2923241	0.34	cps
Magnesium	24-2	1033	1000	1125	1053	6.15	cps

LB Number : LB106347 Operator : Jaswal
 Lab Sample ID : PB124668BL Instrumnet Name : P7
 Client Sample ID : PB124668BL Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 15:11:43 DataFile Name : 041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	57	33	47	46	25.70	cps
Molybdenum	94-1	300	292	400	331	18.24	cps
Molybdenum	95-1	158	233	217	203	19.42	cps
Molybdenum	96-1	258	200	333	264	25.33	cps
Molybdenum	97-1	92	158	142	131	26.57	cps
Molybdenum	98-1	233	267	242	247	7.02	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	63	67	53	61	11.36	cps
Phosphorus	31-2	133	67	58	86	47.74	cps
Potassium	39-2	21508	21257	21516	21427	0.69	cps
Rhodium	103-1	6711470	6648983	6626780	6662411	0.66	cps
Rhodium	103-2	2990353	2992063	3016863	2999760	0.49	cps
Scandium	45-1	5730622	5666436	5668335	5688464	0.64	cps
Scandium	45-2	241859	239599	242046	241168	0.56	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	37	43	63	48	28.71	cps
Selenium	82-1	52	6	-36	7	609.35	cps
Silicon	28-1	194286	197705	193806	195266	1.09	cps
Silver	109-1	125	67	100	97	30.10	cps
Silver	107-1	158	75	158	131	36.85	cps
Sodium	23-2	15358	14916	14633	14969	2.44	cps
Strontium	86-1	958	1058	975	997	5.37	cps
Strontium	88-1	225	275	175	225	22.22	cps
Sulfur	34-1	360655	358407	363138	360733	0.66	cps
Terbium	159-1	8888789	8925719	8996763	8937090	0.61	cps
Terbium	159-2	4152739	4077025	4137646	4122470	0.97	cps
Thallium	203-1	542	642	650	611	9.87	cps
Thallium	205-1	1100	1175	1183	1153	3.98	cps
Thorium	232-1	1583	1345	1639	1522	10.28	cps
Tin	118-1	675	683	792	717	9.08	cps
Titanium	47-1	142	183	117	147	22.88	cps
Uranium	238-1	1759	1584	1959	1767	10.62	cps
Vanadium	51-2	13	7	10	10	33.30	cps
Yttrium	89-1	9278306	9291482	9216757	9262182	0.43	cps
Yttrium	89-2	1248153	1243299	1259555	1250336	0.67	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	PB124668BL	Instrumnet Name :	P7
Client Sample ID :	PB124668BL	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:11:43	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2984	3087	3240	3104	4.16	cps
Zirconium	90-1	575	575	450	533	13.53	cps
Zirconium	91-1	142	92	100	111	24.11	cps

LB Number : LB106347 Operator : Jaswal
 Lab Sample ID : PB124668BS Instrumnet Name : P7
 Client Sample ID : PB124668BS Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 15:15:18 DataFile Name : 042LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1023657	1036129	1024009	1027932	0.69	cps
Antimony	121-1	3460089	3580267	3509662	3516673	1.72	cps
Arsenic	75-1	953452	966944	956763	959053	0.73	cps
Barium	135-1	4504819	4616616	4603163	4574866	1.33	cps
Barium	137-1	8149378	8348698	8270948	8256342	1.22	cps
Beryllium	9-1	1219833	1244456	1228867	1231052	1.01	cps
Bismuth	209-1	4689307	4036069	4678944	4468107	8.37	cps
Bismuth	209-2	2870183	2889514	2876276	2878658	0.34	cps
Boron	10-1	195341	202311	201441	199698	1.90	cps
Boron	11-1	891223	918273	934701	914732	2.40	cps
Cadmium	111-1	1008264	1027272	1019737	1018425	0.94	cps
Cadmium	106-1	119914	119106	119729	119583	0.35	cps
Cadmium	108-1	77645	81018	79744	79469	2.14	cps
Calcium	43-1	1548241	1579555	1563643	1563813	1.00	cps
Calcium	44-1	24927403	25420859	25088180	25145480	1.00	cps
Chromium	52-2	1317797	1312127	1312299	1314074	0.25	cps
Cobalt	59-2	1964760	1967541	1966020	1966107	0.07	cps
Copper	63-2	2580884	2583842	2576159	2580295	0.15	cps
Dysprosium	156-1	67	58	100	75	29.40	cps
Dysprosium	156-2	143	113	83	113	26.47	cps
Erbium	164-1	67	50	67	61	15.75	cps
Erbium	164-2	57	87	40	61	38.70	cps
Gadolinium	160-1	125	75	108	103	24.77	cps
Gadolinium	160-2	210	227	230	222	4.82	cps
Holmium	165-1	8569326	7338801	8583956	8164028	8.75	cps
Holmium	165-2	4125758	4187413	4175154	4162775	0.78	cps
Indium	115-1	6708726	5799386	6699980	6402697	8.16	cps
Indium	115-2	1272422	1299652	1289567	1287214	1.07	cps
Iron	56-2	51836168	51599723	52068350	51834747	0.45	cps
Iron	57-2	1333031	1336226	1343598	1337618	0.41	cps
Krypton	83-1	537	703	623	621	13.42	cps
Lead	206-1	2635128	2685650	2632059	2650946	1.14	cps
Lead	207-1	2339398	2360551	2344971	2348307	0.47	cps
Lead	208-1	10820430	10929229	10897134	10882265	0.51	cps
Lithium	6-1	2839775	2450284	2859851	2716637	8.50	cps
Magnesium	24-2	11637661	11705564	11657649	11666958	0.30	cps

LB Number : LB106347 Operator : Jaswal
 Lab Sample ID : PB124668BS Instrumnet Name : P7
 Client Sample ID : PB124668BS Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 15:15:18 DataFile Name : 042LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1536559	1540518	1555610	1544229	0.65	cps
Molybdenum	94-1	8780946	8916211	8733962	8810373	1.07	cps
Molybdenum	95-1	10754609	10906242	10766755	10809202	0.78	cps
Molybdenum	96-1	11852072	12098453	11936394	11962306	1.05	cps
Molybdenum	97-1	6681120	6784876	6753761	6739919	0.79	cps
Molybdenum	98-1	16921561	17367102	17230345	17173003	1.33	cps
Neodymium	150-1	393	340	373	369	7.30	cps
Neodymium	150-2	50	60	40	50	20.00	cps
Nickel	60-2	510583	507100	511132	509605	0.43	cps
Phosphorus	31-2	12823	12839	13215	12959	1.71	cps
Potassium	39-2	5252963	5301837	5235701	5263501	0.65	cps
Rhodium	103-1	6321032	5437928	6320274	6026411	8.46	cps
Rhodium	103-2	2867098	2909636	2885824	2887519	0.74	cps
Scandium	45-1	5640133	4861146	5592018	5364432	8.14	cps
Scandium	45-2	239902	243691	239450	241014	0.97	cps
Selenium	77-2	3707	3674	3707	3696	0.52	cps
Selenium	78-2	12830	12433	12637	12633	1.57	cps
Selenium	82-1	84666	87460	86001	86043	1.62	cps
Silicon	28-1	4592469	4815090	4752547	4720035	2.43	cps
Silver	109-1	4270084	4341685	4322285	4311351	0.86	cps
Silver	107-1	4439272	4562349	4490572	4497398	1.37	cps
Sodium	23-2	23341820	23408219	23461557	23403865	0.26	cps
Strontium	86-1	1315784	1348051	1332291	1332042	1.21	cps
Strontium	88-1	11445220	11825634	11571776	11614210	1.67	cps
Sulfur	34-1	509360	512922	506663	509648	0.62	cps
Terbium	159-1	8816747	7592311	8844509	8417856	8.49	cps
Terbium	159-2	4084676	4142716	4121949	4116447	0.71	cps
Thallium	203-1	3198826	3244684	3243148	3228886	0.81	cps
Thallium	205-1	7891955	8045071	7951596	7962874	0.97	cps
Thorium	232-1	1714934	1740262	1744567	1733254	0.92	cps
Tin	118-1	3078709	3130233	3121822	3110255	0.89	cps
Titanium	47-1	3340691	3394377	3337427	3357498	0.95	cps
Uranium	238-1	11744121	11905310	11841154	11830195	0.69	cps
Vanadium	51-2	1095403	1090469	1099051	1094974	0.39	cps
Yttrium	89-1	9089619	7921995	9173549	8728388	8.02	cps
Yttrium	89-2	1233995	1255913	1243838	1244582	0.88	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	PB124668BS	Instrumnet Name :	P7
Client Sample ID :	PB124668BS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:15:18	DataFile Name :	042LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	405251	407344	405981	406192	0.26	cps
Zirconium	90-1	7258006	7353887	7331201	7314365	0.69	cps
Zirconium	91-1	1586562	1610685	1592798	1596682	0.78	cps

LB Number : LB106347 Operator : Jaswal
 Lab Sample ID : K5761-01 Instrumnet Name : P7
 Client Sample ID : FA19-LITTLETON-ER1 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 15:18:52 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	242	175	194	21.14	cps
Antimony	121-1	76929	61586	56958	65158	16.04	cps
Arsenic	75-1	24414	25314	26027	25251	3.20	cps
Barium	135-1	208	233	217	219	5.80	cps
Barium	137-1	308	367	325	333	9.01	cps
Beryllium	9-1	94	122	144	120	20.81	cps
Bismuth	209-1	4623205	4682093	4679872	4661723	0.72	cps
Bismuth	209-2	2752344	2795829	2846723	2798299	1.69	cps
Boron	10-1	5034	4518	4443	4665	6.91	cps
Boron	11-1	22442	21274	20590	21435	4.37	cps
Cadmium	111-1	3218	3099	2899	3072	5.26	cps
Cadmium	106-1	3426	3226	3292	3314	3.07	cps
Cadmium	108-1	54	54	50	53	4.56	cps
Calcium	43-1	233	425	308	322	29.97	cps
Calcium	44-1	14699	15576	15417	15231	3.06	cps
Chromium	52-2	2954	2990	2830	2925	2.87	cps
Cobalt	59-2	130	97	103	110	16.03	cps
Copper	63-2	3907	4091	3921	3973	2.57	cps
Dysprosium	156-1	17	17	33	22	43.28	cps
Dysprosium	156-2	13	17	7	12	41.65	cps
Erbium	164-1	58	75	42	58	28.57	cps
Erbium	164-2	37	37	53	42	22.78	cps
Gadolinium	160-1	83	67	75	75	11.11	cps
Gadolinium	160-2	143	157	123	141	11.89	cps
Holmium	165-1	8099529	8134923	8290686	8175046	1.24	cps
Holmium	165-2	3840322	3918318	3944440	3901027	1.39	cps
Indium	115-1	6638200	6764082	6769171	6723818	1.10	cps
Indium	115-2	1215550	1241374	1251202	1236042	1.49	cps
Iron	56-2	11694	11916	11683	11764	1.12	cps
Iron	57-2	517	422	506	482	10.72	cps
Krypton	83-1	647	623	637	636	1.84	cps
Lead	206-1	3917	3456	3067	3480	12.23	cps
Lead	207-1	3389	3134	2811	3112	9.31	cps
Lead	208-1	15148	13342	11802	13431	12.47	cps
Lithium	6-1	3128768	3172188	3191636	3164197	1.02	cps
Magnesium	24-2	742	717	775	744	3.93	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5761-01	Instrumnet Name :	P7
Client Sample ID :	FA19-LITTLETON-ER1	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:18:52	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	250	253	250	251	0.77	cps
Molybdenum	94-1	2159	1917	1909	1995	7.12	cps
Molybdenum	95-1	2342	2742	2325	2470	9.55	cps
Molybdenum	96-1	3117	3000	2775	2964	5.86	cps
Molybdenum	97-1	1692	1417	1609	1572	8.97	cps
Molybdenum	98-1	4084	4434	3901	4140	6.55	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	10	10	7	86.60	cps
Nickel	60-2	67	90	90	82	16.38	cps
Phosphorus	31-2	133	100	92	108	20.35	cps
Potassium	39-2	46457	45370	44050	45292	2.66	cps
Rhodium	103-1	6321982	6466666	6466255	6418301	1.30	cps
Rhodium	103-2	2863366	2897936	2941558	2900953	1.35	cps
Scandium	45-1	5526783	5591075	5537239	5551699	0.62	cps
Scandium	45-2	231950	233855	237057	234287	1.10	cps
Selenium	77-2	7	37	17	20	76.36	cps
Selenium	78-2	65	65	50	60	14.29	cps
Selenium	82-1	129	219	141	163	29.95	cps
Silicon	28-1	299096	301074	295743	298638	0.90	cps
Silver	109-1	8211	6643	4926	6594	24.92	cps
Silver	107-1	7802	6802	6410	7005	10.25	cps
Sodium	23-2	64615	64272	62105	63664	2.14	cps
Strontium	86-1	1167	1042	1183	1131	6.85	cps
Strontium	88-1	817	758	692	756	8.28	cps
Sulfur	34-1	388147	393199	393876	391741	0.80	cps
Terbium	159-1	8312687	8544643	8638927	8498752	1.98	cps
Terbium	159-2	3810166	3841676	3921365	3857736	1.49	cps
Thallium	203-1	14225	9621	7494	10447	32.94	cps
Thallium	205-1	33251	23488	17988	24909	31.03	cps
Thorium	232-1	2089	2161	2211	2154	2.85	cps
Tin	118-1	37543	34953	32815	35103	6.74	cps
Titanium	47-1	500	425	533	486	11.41	cps
Uranium	238-1	2050	2292	2059	2134	6.43	cps
Vanadium	51-2	570	560	647	592	8.01	cps
Yttrium	89-1	8937253	9019965	9123917	9027045	1.04	cps
Yttrium	89-2	1163648	1182895	1191672	1179405	1.22	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	K5761-01	Instrumnet Name :	P7
Client Sample ID :	FA19-LITTLETON-ER1	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:18:52	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4164	4071	3877	4037	3.62	cps
Zirconium	90-1	1258	1333	1633	1408	14.09	cps
Zirconium	91-1	300	242	358	300	19.45	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:25:29	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4804129	4751228	4888514	4814624	1.44	cps
Antimony	121-1	3630185	3600415	3632218	3620939	0.49	cps
Arsenic	75-1	867783	863565	864569	865306	0.25	cps
Barium	135-1	4286556	4311608	4302967	4300377	0.30	cps
Barium	137-1	7711360	7683068	7714024	7702817	0.22	cps
Beryllium	9-1	1076168	1074379	1075978	1075508	0.09	cps
Bismuth	209-1	4270860	4243659	4266918	4260479	0.35	cps
Bismuth	209-2	2578297	2598494	2642618	2606470	1.26	cps
Boron	10-1	172702	173737	175270	173903	0.74	cps
Boron	11-1	791699	798902	805059	798553	0.84	cps
Cadmium	111-1	974165	977732	975170	975689	0.19	cps
Cadmium	106-1	115326	114392	113452	114390	0.82	cps
Cadmium	108-1	75986	77297	77255	76846	0.97	cps
Calcium	43-1	7065429	7028587	7063012	7052342	0.29	cps
Calcium	44-1	112112761	111269757	112304561	111895693	0.49	cps
Chromium	52-2	1225610	1228436	1248243	1234096	1.00	cps
Cobalt	59-2	1855174	1865800	1900968	1873981	1.28	cps
Copper	63-2	2603126	2614434	2670932	2629497	1.38	cps
Dysprosium	156-1	67	175	133	125	43.72	cps
Dysprosium	156-2	83	117	100	100	16.66	cps
Erbium	164-1	75	92	133	100	30.05	cps
Erbium	164-2	77	37	47	53	39.03	cps
Gadolinium	160-1	125	92	75	97	26.19	cps
Gadolinium	160-2	173	207	167	182	11.76	cps
Holmium	165-1	8305050	8190283	8210421	8235251	0.74	cps
Holmium	165-2	3962678	3965074	4042907	3990220	1.14	cps
Indium	115-1	6225781	6183272	6261720	6223591	0.63	cps
Indium	115-2	1174308	1193161	1204519	1190663	1.28	cps
Iron	56-2	231677905	228236738	233464755	231126466	1.15	cps
Iron	57-2	6025695	6003427	6110090	6046404	0.93	cps
Krypton	83-1	657	670	590	639	6.71	cps
Lead	206-1	2473844	2429584	2436131	2446519	0.98	cps
Lead	207-1	2166766	2145756	2158295	2156939	0.49	cps
Lead	208-1	10112571	9971423	10053588	10045860	0.71	cps
Lithium	6-1	2589229	2586603	2591377	2589070	0.09	cps
Magnesium	24-2	50563537	50576379	51354162	50831359	0.89	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:25:29	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1432855	1420763	1449748	1434455	1.01	cps
Molybdenum	94-1	8307962	8190511	8287840	8262104	0.76	cps
Molybdenum	95-1	10144015	10099939	10104623	10116192	0.24	cps
Molybdenum	96-1	11298665	11151428	11168384	11206159	0.72	cps
Molybdenum	97-1	6336205	6273196	6303839	6304413	0.50	cps
Molybdenum	98-1	16124498	16019608	16073252	16072453	0.33	cps
Neodymium	150-1	420	447	373	413	8.98	cps
Neodymium	150-2	50	37	70	52	32.12	cps
Nickel	60-2	481593	483793	492645	486011	1.20	cps
Phosphorus	31-2	37916	37507	38534	37986	1.36	cps
Potassium	39-2	23913365	23674994	24142775	23910378	0.98	cps
Rhodium	103-1	5664126	5685771	5690223	5680040	0.25	cps
Rhodium	103-2	2588371	2583725	2615816	2595971	0.67	cps
Scandium	45-1	5243371	5260589	5280135	5261365	0.35	cps
Scandium	45-2	225239	224379	228113	225910	0.87	cps
Selenium	77-2	3334	3320	3340	3332	0.31	cps
Selenium	78-2	11527	11542	11568	11545	0.18	cps
Selenium	82-1	79206	78982	79351	79180	0.24	cps
Silicon	28-1	3631437	3615974	3659201	3635537	0.60	cps
Silver	109-1	4123984	4116237	4115374	4118532	0.12	cps
Silver	107-1	4305605	4341411	4315070	4320695	0.43	cps
Sodium	23-2	101700571	102090611	103199929	102330370	0.76	cps
Strontium	86-1	1255568	1262927	1262953	1260483	0.34	cps
Strontium	88-1	11039207	10989444	11051256	11026636	0.30	cps
Sulfur	34-1	748072	739860	743011	743648	0.56	cps
Terbium	159-1	8448783	8433679	8402231	8428231	0.28	cps
Terbium	159-2	3860318	3923963	3962088	3915456	1.31	cps
Thallium	203-1	3003777	2974498	2980042	2986105	0.52	cps
Thallium	205-1	7452339	7412964	7315628	7393644	0.95	cps
Thorium	232-1	8647016	8595688	8690965	8644557	0.55	cps
Tin	118-1	2861088	2810798	2837901	2836596	0.89	cps
Titanium	47-1	3104973	3105833	3121523	3110776	0.30	cps
Uranium	238-1	11560889	11476060	11634068	11557006	0.68	cps
Vanadium	51-2	1018133	1021594	1032201	1023976	0.72	cps
Yttrium	89-1	8742095	8672698	8721890	8712228	0.41	cps
Yttrium	89-2	1177349	1181398	1200229	1186325	1.03	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:25:29	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	400802	400608	407893	403101	1.03	cps
Zirconium	90-1	7039605	6955581	6976492	6990559	0.63	cps
Zirconium	91-1	1519615	1506710	1532972	1519765	0.86	cps

LB Number : LB106347 Operator : Jaswal
 Lab Sample ID : CCB30 Instrumnet Name : P7
 Client Sample ID : CCB30 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 15:29:05 DataFile Name : 045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	167	183	172	5.59	cps
Antimony	121-1	2225	2659	2859	2581	12.55	cps
Arsenic	75-1	938	875	856	889	4.81	cps
Barium	135-1	158	183	100	147	29.05	cps
Barium	137-1	233	292	233	253	13.32	cps
Beryllium	9-1	139	161	178	159	12.25	cps
Bismuth	209-1	4847580	4876540	4963414	4895845	1.23	cps
Bismuth	209-2	2914942	2902504	2938515	2918654	0.63	cps
Boron	10-1	3801	3501	3634	3645	4.13	cps
Boron	11-1	17052	16051	15892	16332	3.85	cps
Cadmium	111-1	2310	2238	2466	2338	4.99	cps
Cadmium	106-1	3184	3092	3401	3226	4.91	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	308	275	333	306	9.58	cps
Calcium	44-1	11155	10796	11213	11055	2.04	cps
Chromium	52-2	843	823	787	818	3.51	cps
Cobalt	59-2	97	50	57	68	37.24	cps
Copper	63-2	823	773	753	783	4.60	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	27	20	13	20	33.35	cps
Erbium	164-1	33	42	67	47	36.74	cps
Erbium	164-2	30	47	27	34	31.11	cps
Gadolinium	160-1	33	50	50	44	21.66	cps
Gadolinium	160-2	147	187	190	174	13.82	cps
Holmium	165-1	8492360	8514955	8531145	8512820	0.23	cps
Holmium	165-2	4002077	4010412	4041475	4017988	0.52	cps
Indium	115-1	6892867	6890211	6923766	6902281	0.27	cps
Indium	115-2	1290327	1279141	1286126	1285198	0.44	cps
Iron	56-2	10054	10065	10415	10178	2.02	cps
Iron	57-2	572	422	428	474	17.94	cps
Krypton	83-1	647	630	580	619	5.61	cps
Lead	206-1	961	800	950	904	9.96	cps
Lead	207-1	839	794	806	813	2.85	cps
Lead	208-1	3050	2917	3011	2993	2.29	cps
Lithium	6-1	2745856	2740415	2755902	2747391	0.29	cps
Magnesium	24-2	1900	1784	1884	1856	3.40	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:29:05	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	90	83	97	90	7.41	cps
Molybdenum	94-1	1575	1367	1600	1514	8.46	cps
Molybdenum	95-1	2175	1917	2075	2056	6.34	cps
Molybdenum	96-1	2450	2300	2167	2306	6.15	cps
Molybdenum	97-1	1350	1233	1133	1239	8.76	cps
Molybdenum	98-1	3317	3117	3200	3212	3.13	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	33	43	40	39	13.09	cps
Phosphorus	31-2	125	92	108	108	15.39	cps
Potassium	39-2	20657	20890	20448	20665	1.07	cps
Rhodium	103-1	6528971	6550963	6599768	6559901	0.55	cps
Rhodium	103-2	2880375	2856029	2882336	2872913	0.51	cps
Scandium	45-1	5459218	5488588	5505312	5484372	0.43	cps
Scandium	45-2	230391	228298	229303	229330	0.46	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	48	54	49	7.80	cps
Selenium	82-1	35	37	105	59	68.11	cps
Silicon	28-1	198543	198016	195250	197270	0.90	cps
Silver	109-1	442	517	392	450	13.98	cps
Silver	107-1	600	442	558	533	15.39	cps
Sodium	23-2	19405	18979	18562	18982	2.22	cps
Strontium	86-1	1067	1058	1008	1045	3.02	cps
Strontium	88-1	442	375	433	417	8.72	cps
Sulfur	34-1	369754	376472	377928	374718	1.16	cps
Terbium	159-1	8735872	8733063	8882065	8783667	0.97	cps
Terbium	159-2	3954857	3943622	3955493	3951324	0.17	cps
Thallium	203-1	1050	1050	950	1017	5.68	cps
Thallium	205-1	2292	2034	2192	2172	6.00	cps
Thorium	232-1	2873	2689	2828	2797	3.42	cps
Tin	118-1	1400	1392	1283	1358	4.79	cps
Titanium	47-1	158	183	267	203	27.97	cps
Uranium	238-1	2009	2267	2009	2095	7.12	cps
Vanadium	51-2	37	17	40	31	40.56	cps
Yttrium	89-1	9134323	9044217	9175812	9118117	0.74	cps
Yttrium	89-2	1200884	1192046	1210102	1201011	0.75	cps

LB Number :	LB106347	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:29:05	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2970	2860	2957	2929	2.05	cps
Zirconium	90-1	892	917	908	906	1.41	cps
Zirconium	91-1	150	267	192	203	29.15	cps