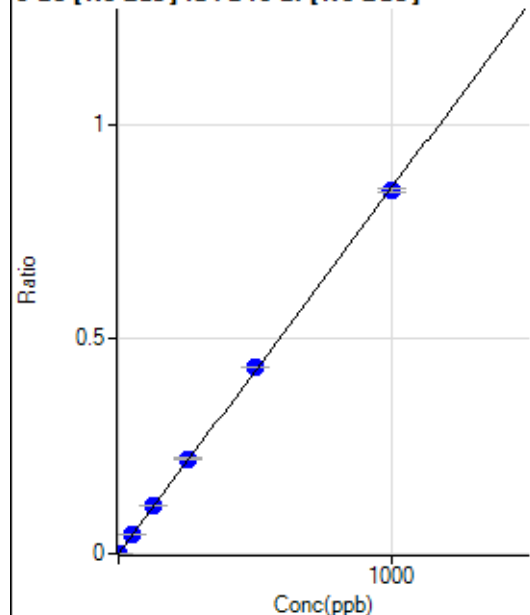


Batch Folder: D:\ICP-MS Data\P7111719MS.b\
Analysis File: P7111719MS.batch.bin
DA Date-Time: 2019-11-17 13:13:07
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

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

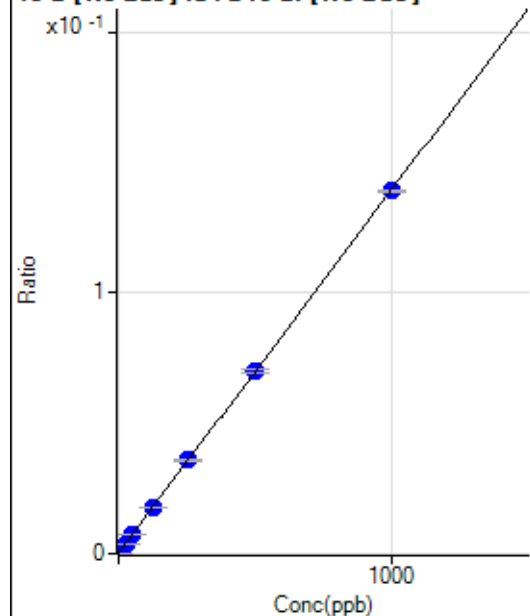
$$y = 8.5190\text{E-}004 * x + 2.2222\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.02842$$

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

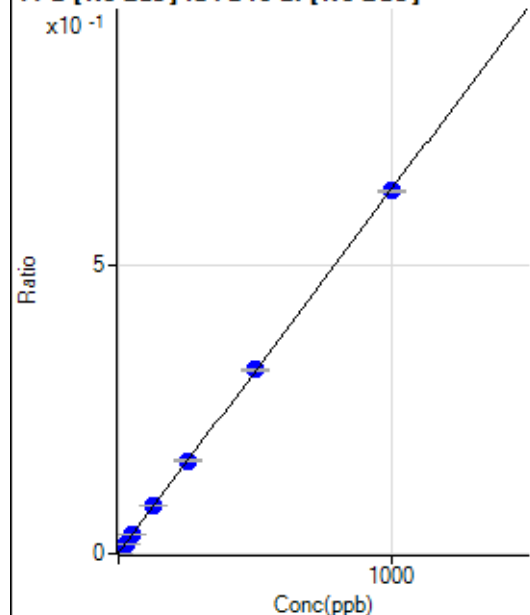
$$y = 1.3921\text{E-}004 * x + 2.8200\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.4685$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	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

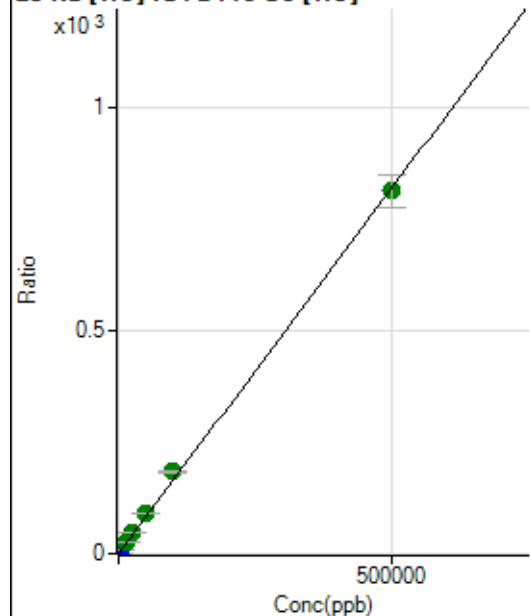
$$y = 6.3013E-004 * x + 0.0012$$

$$R = 1.0000$$

$$DL = 0.4158$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	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

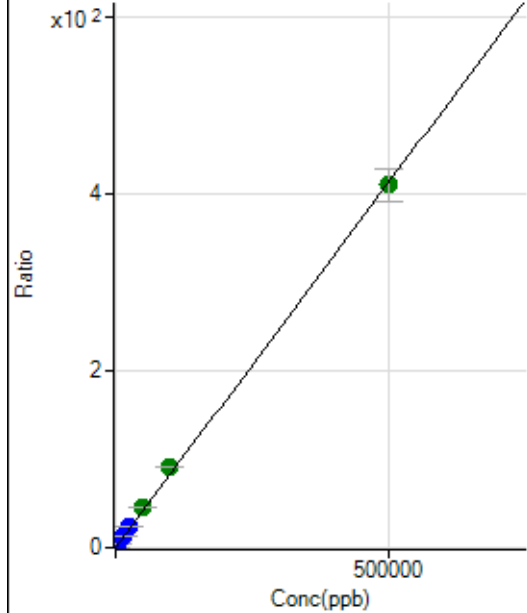
$$y = 0.0016 * x + 0.0299$$

$$R = 0.9996$$

$$DL = 2.021$$

Weight: <None>

Min Conc: 0

24 Mg [He] ISTD:45 Sc [He]

	Rj 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

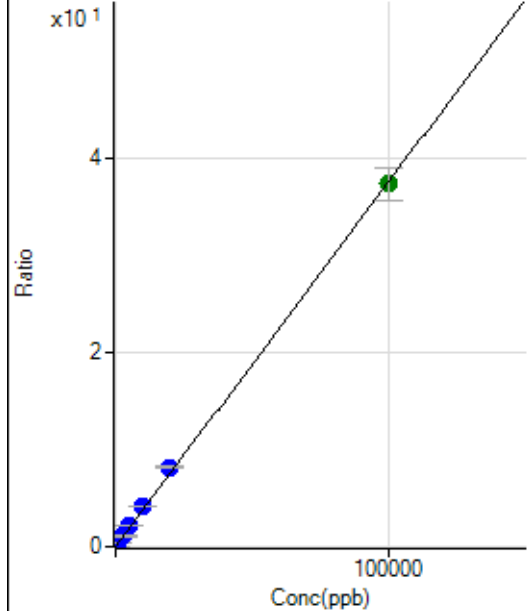
$$y = 8.2522\text{E-}004 * x + 0.0023$$

$$R = 0.9997$$

$$DL = 0.9205$$

Weight: <None>

Min Conc: 0

27 Al [He] ISTD:45 Sc [He]

	Rj 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

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

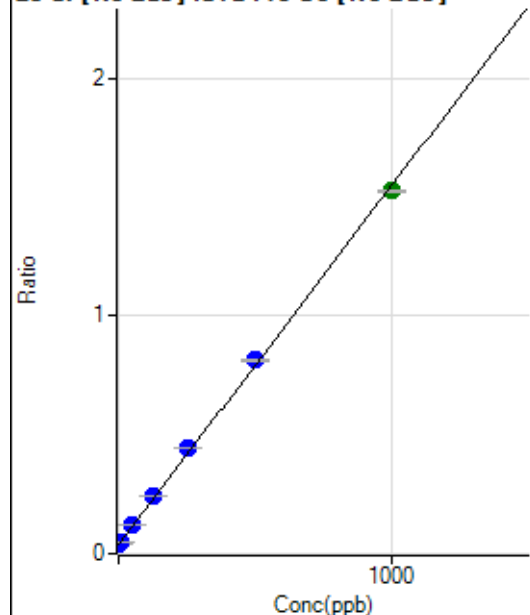
$$R = 0.9998$$

$$DL = 0.3771$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	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

$$y = 0.0015 * x + 0.0370$$

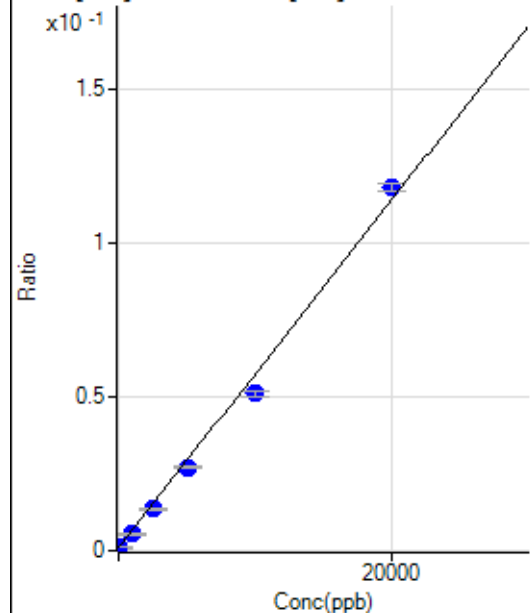
$$R = 0.9995$$

$$DL = 0.8619$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-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

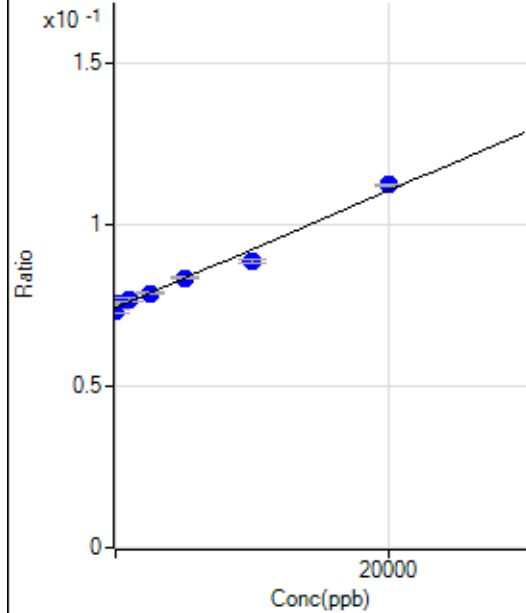
$$y = 5.6459E-006 * x + 9.7827E-004$$

$$R = 0.9975$$

$$DL = 72.15$$

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

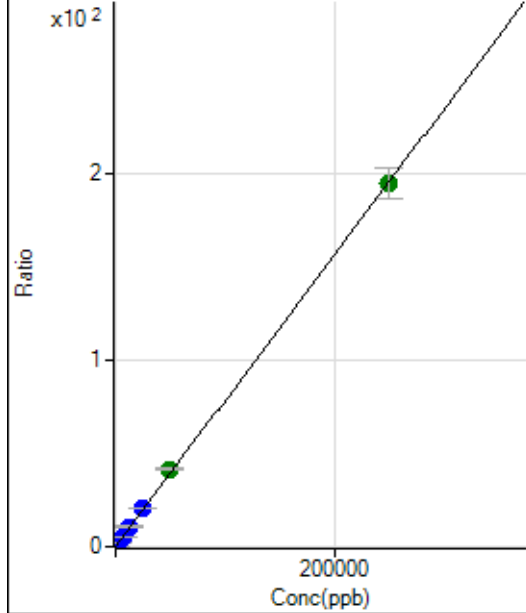
$$y = 1.8112\text{E-}006 * x + 0.0741$$

$$R = 0.9915$$

$$DL = 1857$$

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

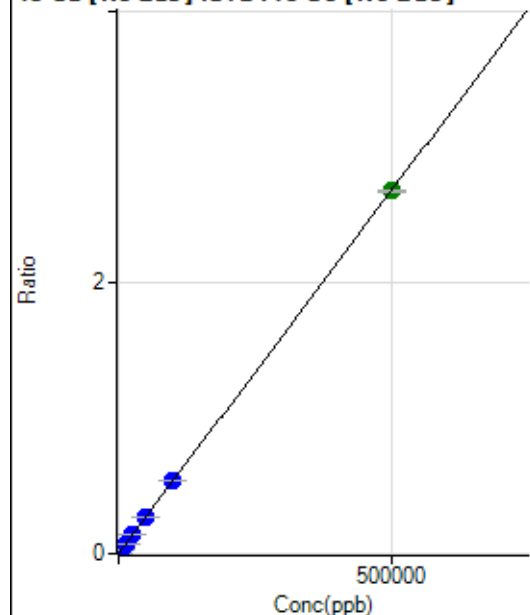
$$y = 7.7977\text{E-}004 * x + 0.0698$$

$$R = 0.9999$$

$$DL = 5.155$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	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

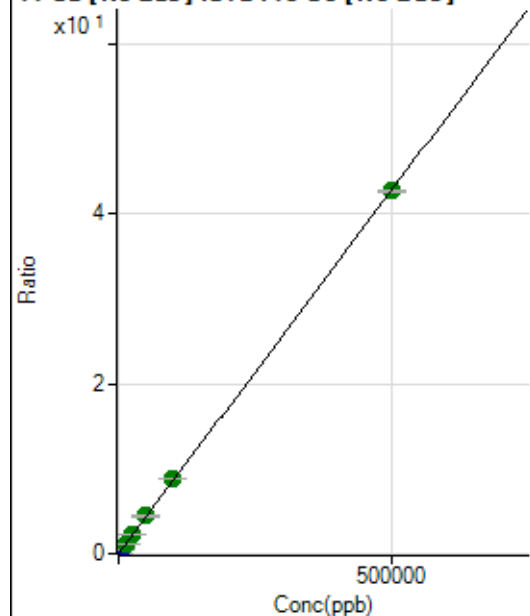
$$y = 5.3581E-006 * x + 2.8085E-005$$

$$R = 1.0000$$

$$DL = 4.765$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	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

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

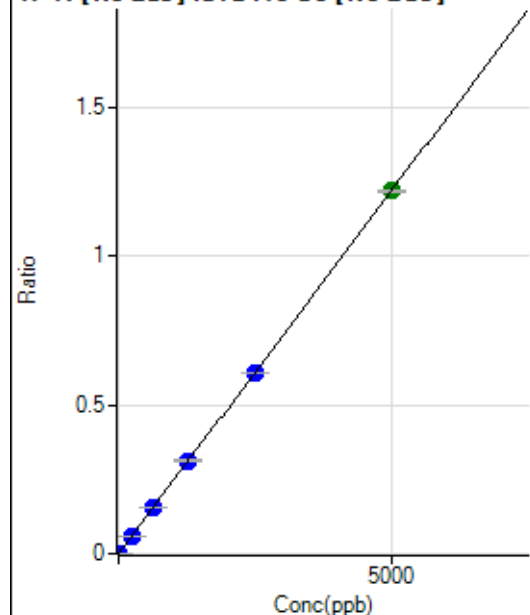
$$R = 1.0000$$

$$DL = 1.913$$

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

$$y = 2.4379E-004 * x + 1.8349E-005$$

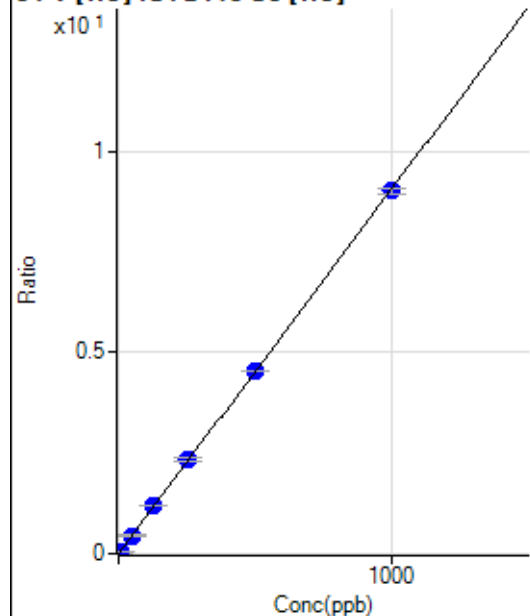
$$R = 1.0000$$

$$DL = 0.09698$$

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

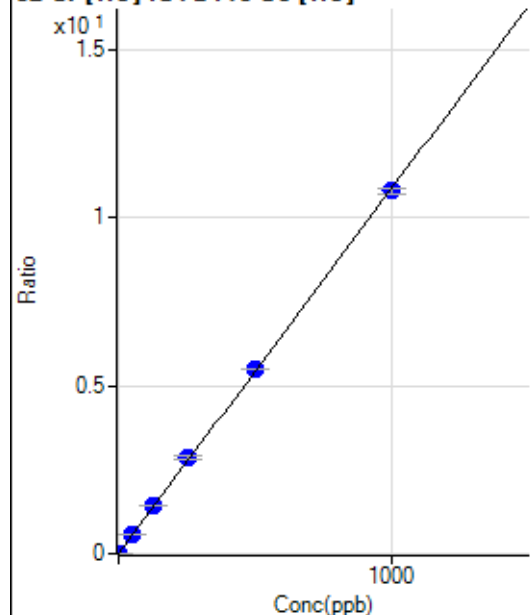
$$y = 0.0091 * x + 1.1217E-004$$

$$R = 0.9999$$

$$DL = 0.0233$$

Weight: <None>

Min Conc: 0

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

	R _j 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

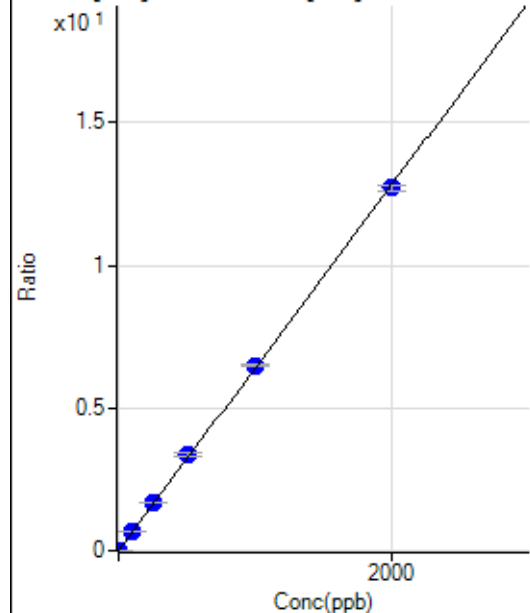
$$y = 0.0109 * x + 0.0037$$

$$R = 0.9999$$

$$DL = 0.003471$$

Weight: <None>

Min Conc: 0

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

	R _j 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

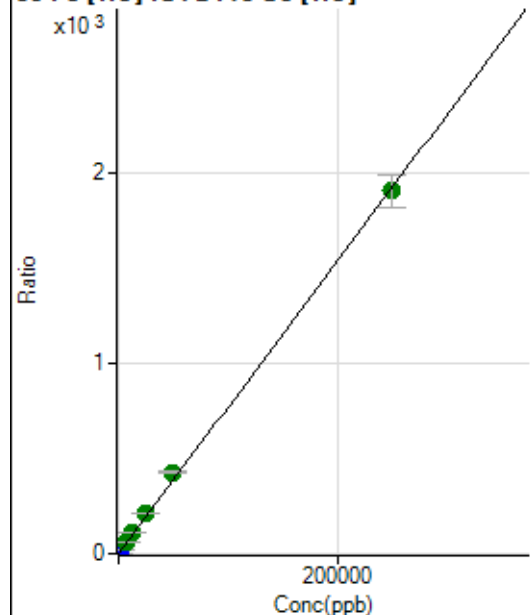
$$y = 0.0064 * x + 1.6529E-004$$

$$R = 0.9999$$

$$DL = 0.01715$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	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

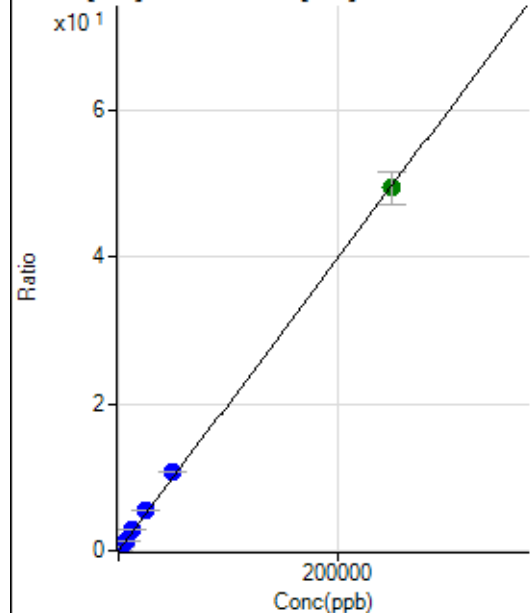
$$y = 0.0077 * x + 0.0143$$

$$R = 0.9997$$

$$DL = 0.1841$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	217.15	0.0010	P	3.6
2	☐	50.000	56.618	2605.10	0.0123	P	4.8
3	☐	2500.000	2788.703	115787.12	0.5552	P	0.9
4	☐	6250.000	7226.666	286712.18	1.4371	P	0.5
5	☐	12500.000	14375.097	528817.93	2.8576	P	2.0
6	☐	25000.000	27561.924	1058691.30	5.4780	P	0.1
7	☐	50000.000	53964.885	2069778.23	10.7247	P	1.9
8	☐	250000.00	248829.77	10432358.22	49.4475	A	9.0

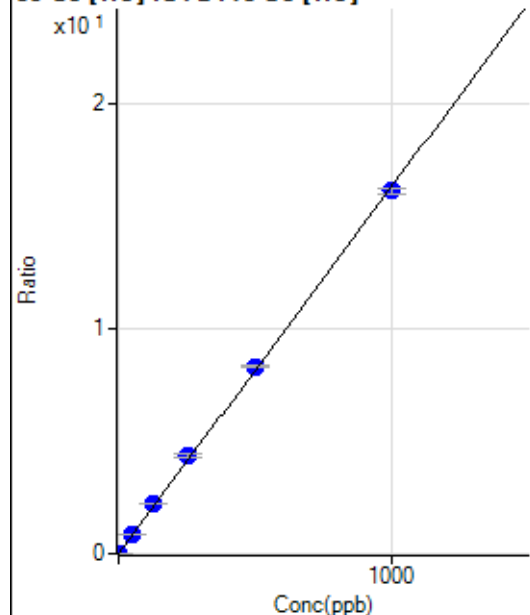
$$y = 1.9872E-004 * x + 0.0010$$

$$R = 0.9998$$

$$DL = 0.5716$$

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

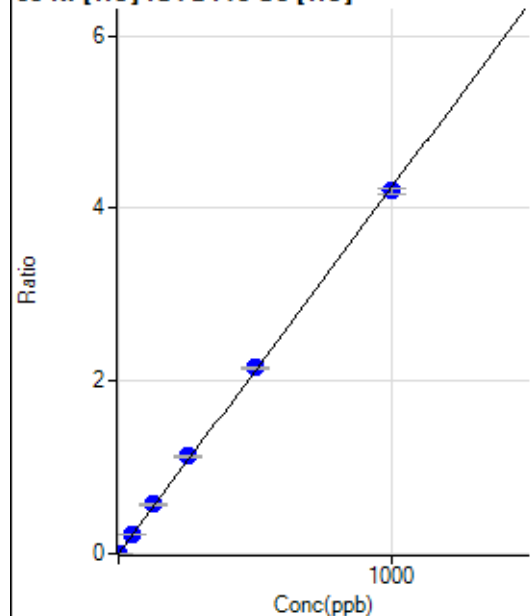
$$y = 0.0163 * x + 3.3060E-004$$

$$R = 0.9997$$

$$DL = 0.008836$$

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

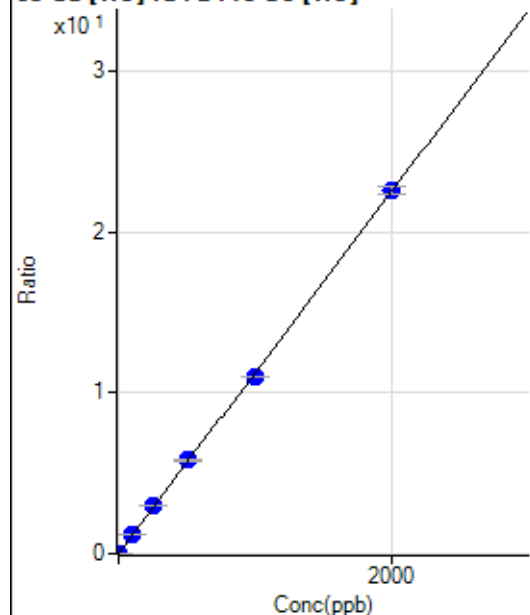
$$y = 0.0042 * x + 1.3866E-004$$

$$R = 0.9998$$

$$DL = 0.01287$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj 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

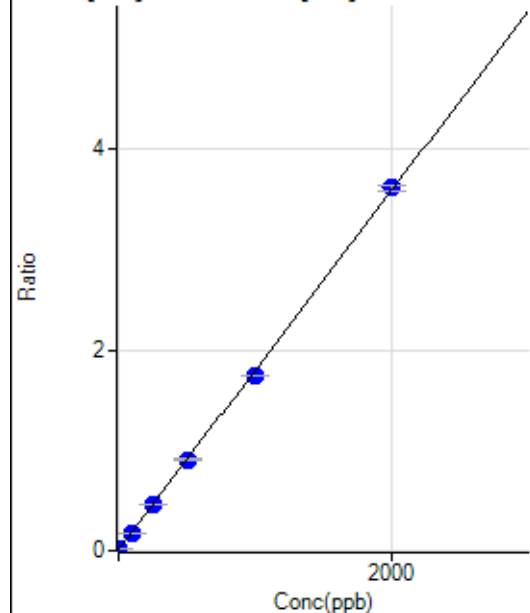
$$y = 0.0113 * x + 0.0017$$

$$R = 0.9999$$

$$DL = 0.04051$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj 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

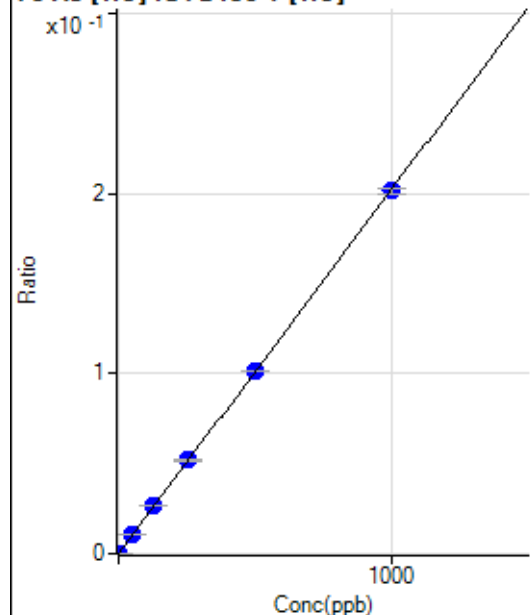
$$y = 0.0018 * x + 0.0098$$

$$R = 0.9998$$

$$DL = 0.6756$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.17	0.0000	P	34.8
2	☐	1.000	0.969	229.63	0.0002	P	10.1
3	☐	50.000	50.895	11610.25	0.0103	P	0.7
4	☐	125.000	131.801	28888.59	0.0267	P	3.0
5	☐	250.000	257.064	53012.12	0.0520	P	1.6
6	☐	500.000	502.286	108015.80	0.1016	P	0.4
7	☐	1000.000	996.196	212060.60	0.2015	P	1.8
8	☐			89.51	0.0001	P	6.1

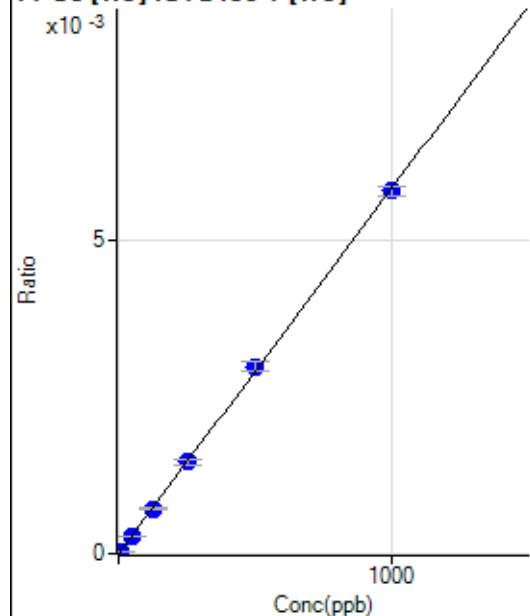
$$y = 2.0230E-004 * x + 5.5660E-006$$

$$R = 1.0000$$

$$DL = 0.0287$$

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.

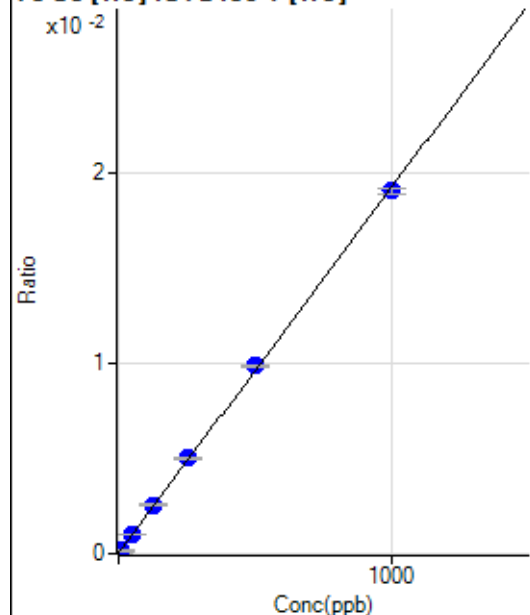
$$y = 5.8265E-006 * x + 0.0000E+000$$

$$R = 0.9999$$

$$DL = 0$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	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

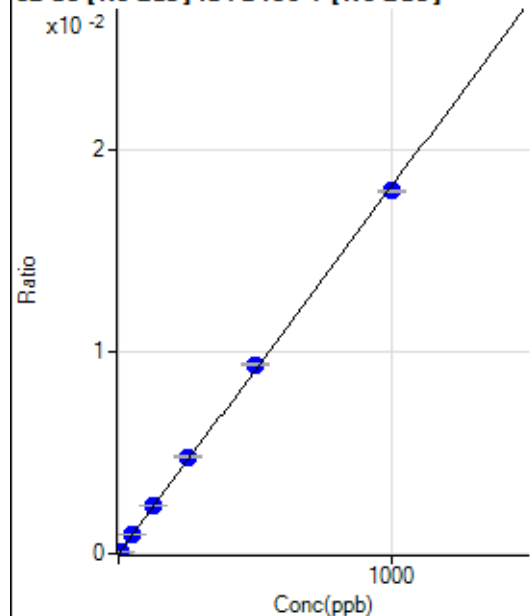
$$y = 1.9184\text{E-}005 * x + 2.7264\text{E-}005$$

$$R = 0.9998$$

$$DL = 0.6519$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	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

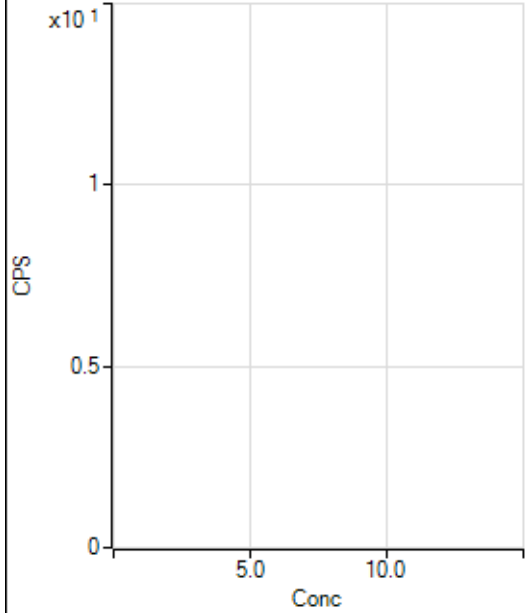
$$y = 1.8158\text{E-}005 * x + 3.5373\text{E-}006$$

$$R = 0.9997$$

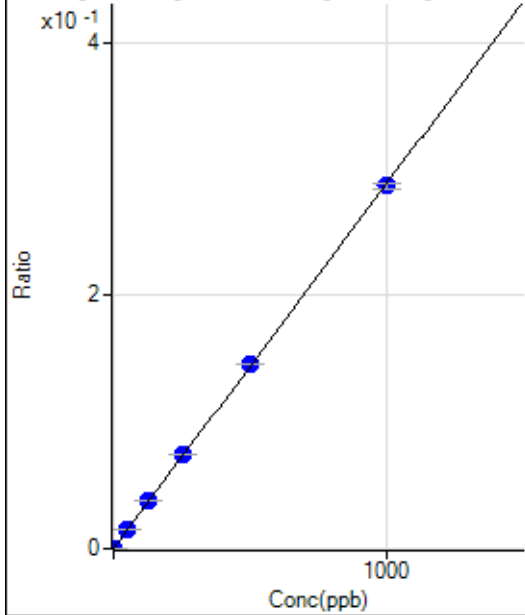
$$DL = 0.7906$$

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

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

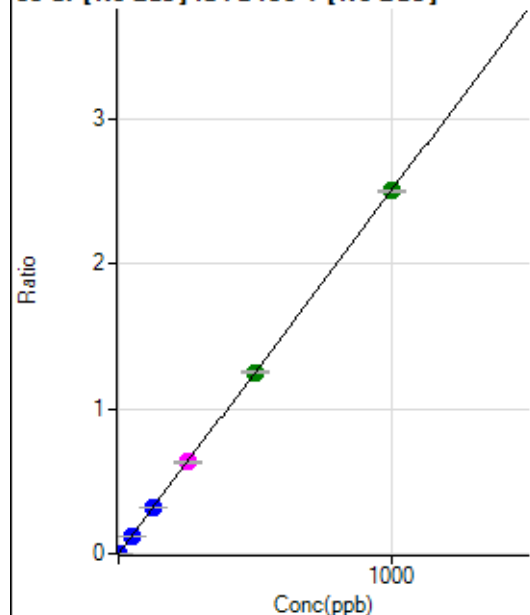
$$R = 0.9999$$

$$DL = 0.0811$$

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

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

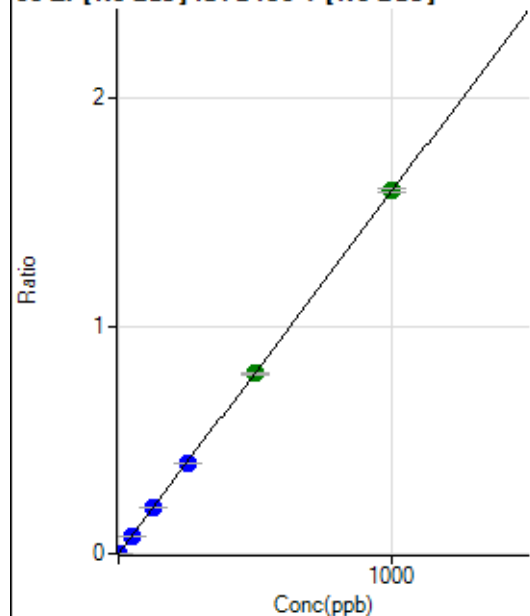
$$R = 1.0000$$

$$DL = 0.001243$$

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

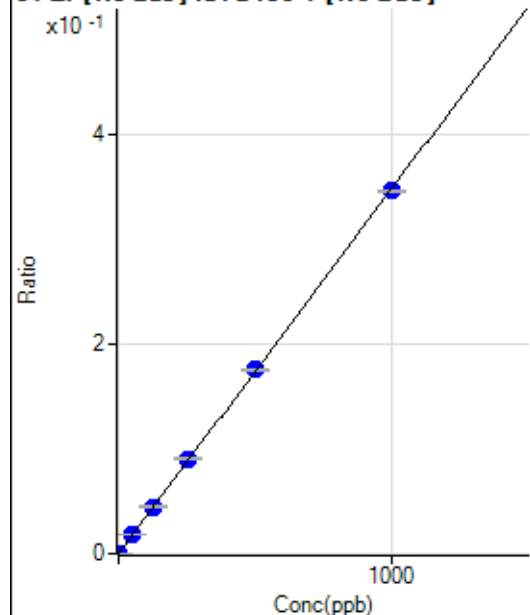
$$y = 0.0016 * x + 6.5408E-005$$

$$R = 1.0000$$

$$DL = 0.01769$$

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

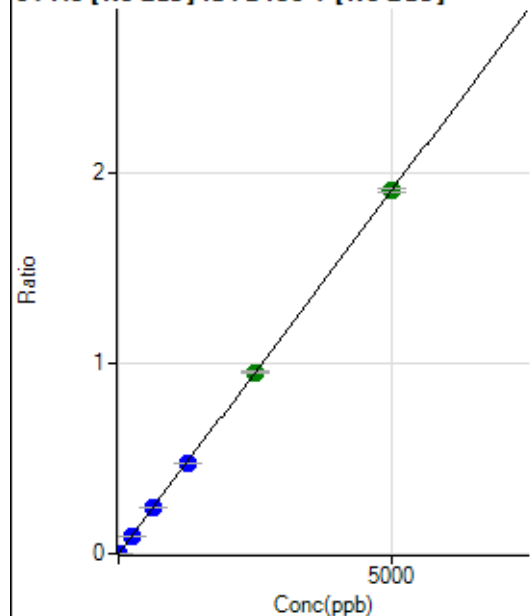
$$y = 3.4863\text{E-}004 * x + 1.1527\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.03554$$

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

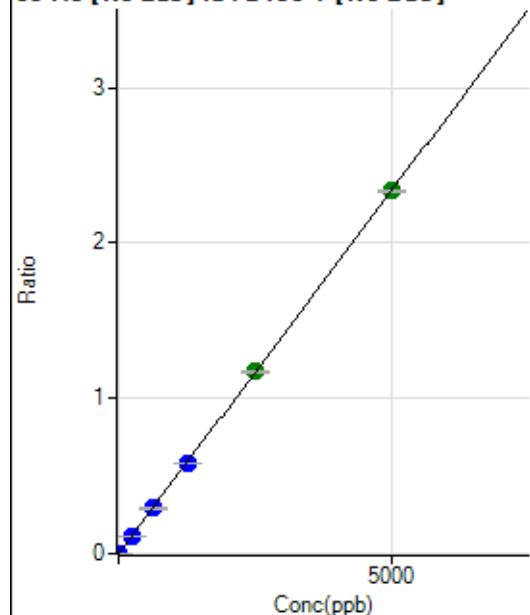
$$y = 3.8170\text{E-}004 * x + 2.8800\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.01228$$

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

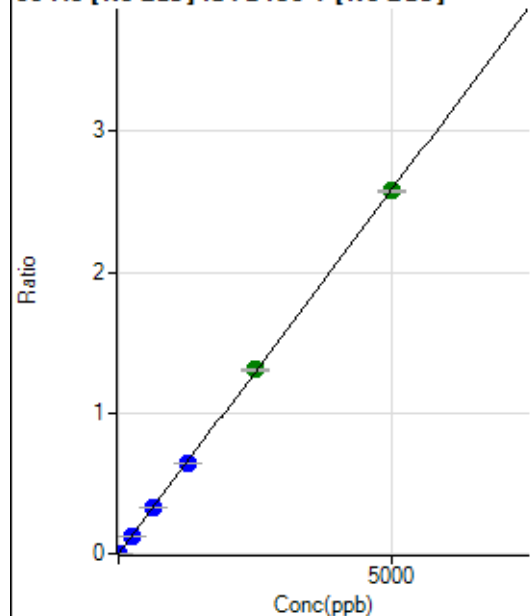
$$y = 4.6742\text{E-}004 * x + 8.4725\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.01006$$

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

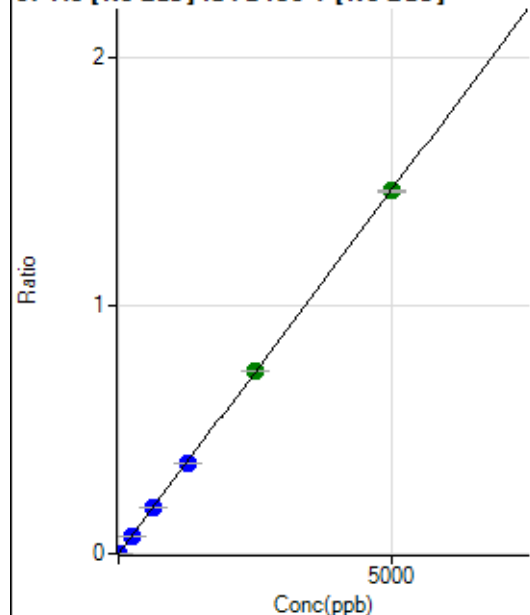
$$y = 5.1677\text{E-}004 * x + 1.8638\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.01255$$

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

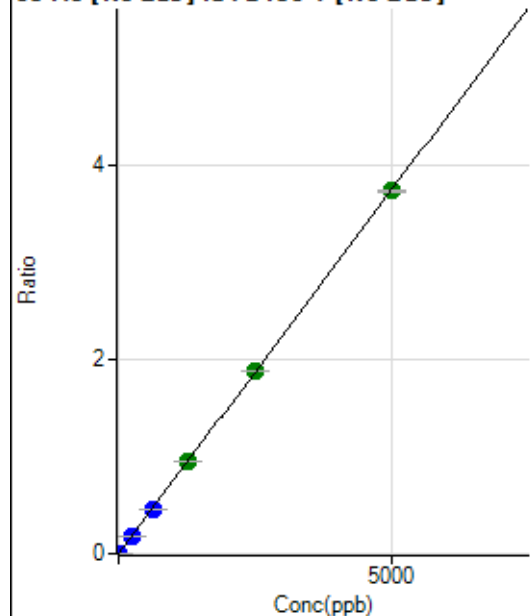
$$y = 2.9277E-004 * x + 7.4604E-006$$

$$R = 1.0000$$

$$DL = 0.04709$$

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

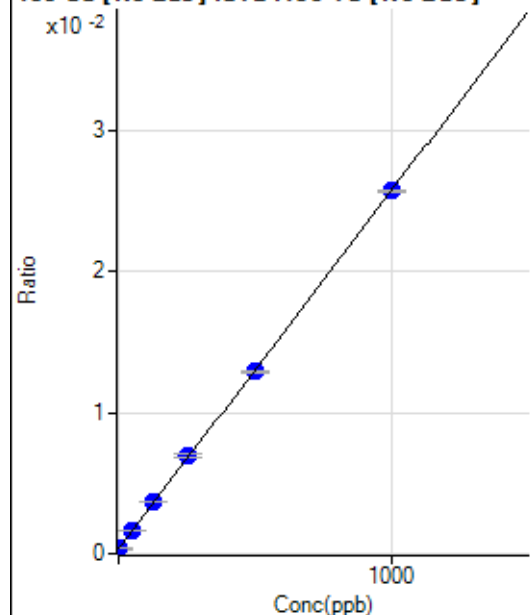
$$y = 7.4716E-004 * x + 1.4906E-005$$

$$R = 1.0000$$

$$DL = 0.006127$$

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

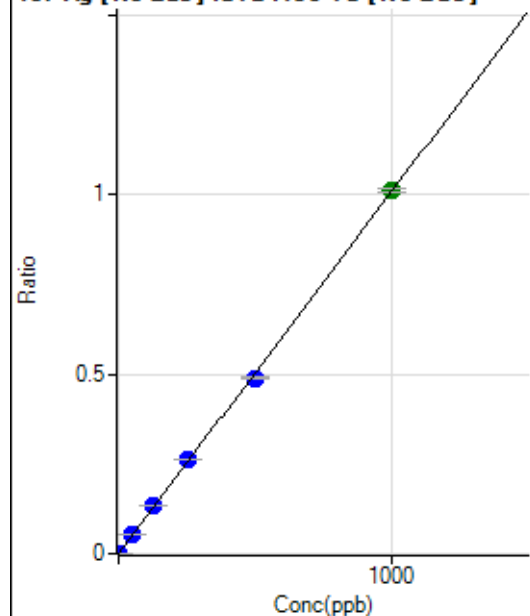
$$y = 2.5368\text{E-}005 * x + 3.4054\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.4489$$

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

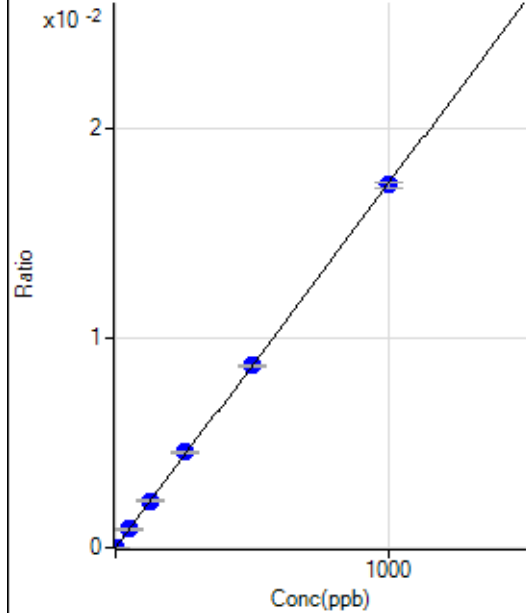
$$y = 0.0010 * x + 9.9219\text{E-}006$$

$$R = 0.9998$$

$$DL = 0.009136$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	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

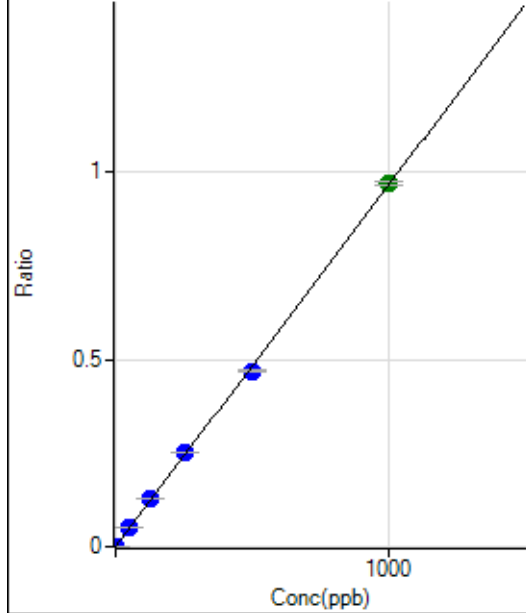
$$y = 1.7344\text{E-}005 * x + 6.8609\text{E-}007$$

$$R = 0.9999$$

$$DL = 0.1364$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	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

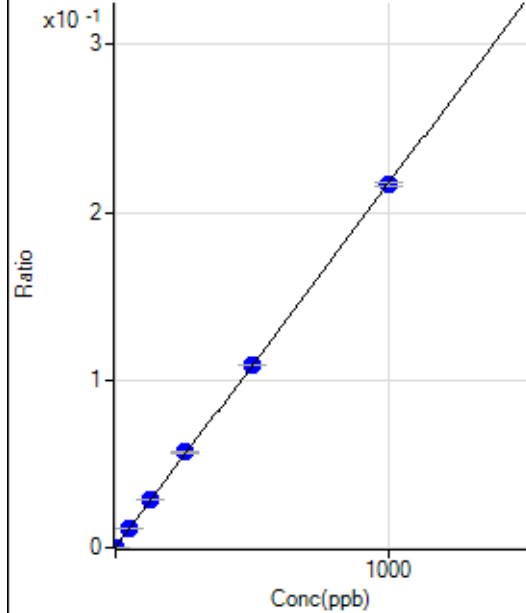
$$y = 9.6488\text{E-}004 * x + 4.1193\text{E-}006$$

$$R = 0.9998$$

$$DL = 0.005599$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1396.31	0.0002	P	0.8
2	☐	1.000	1.098	3296.09	0.0004	P	4.6
3	☐	50.000	51.975	92322.05	0.0114	P	0.7
4	☐	125.000	131.901	233981.24	0.0288	P	0.3
5	☐	250.000	262.088	441511.67	0.0570	P	1.3
6	☐	500.000	499.905	861647.95	0.1086	P	0.2
7	☐	1000.000	996.064	1739184.75	0.2163	P	1.2
8	☐			1644.50	0.0002	P	1.3

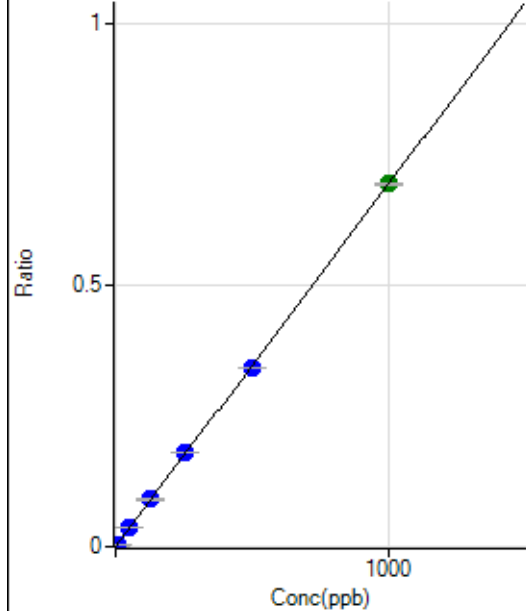
$$y = 2.1696\text{E-}004 * x + 1.7219\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.0192$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	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

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

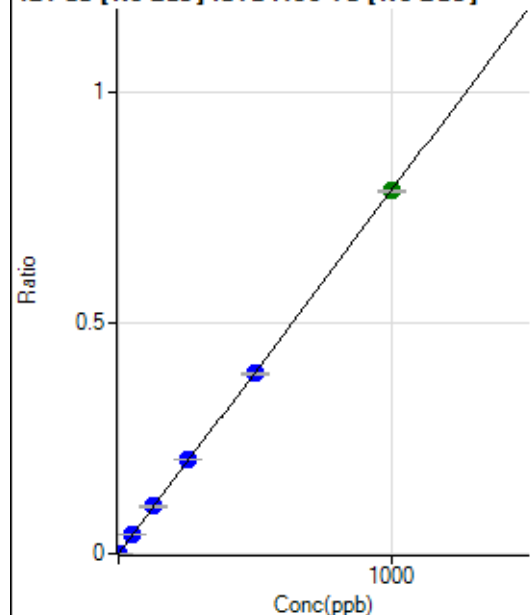
$$R = 0.9999$$

$$DL = 0.01388$$

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

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

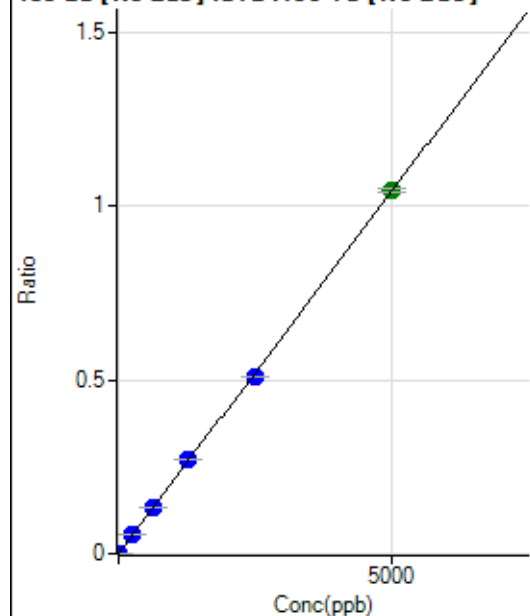
$$R = 0.9999$$

$$DL = 0.006162$$

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

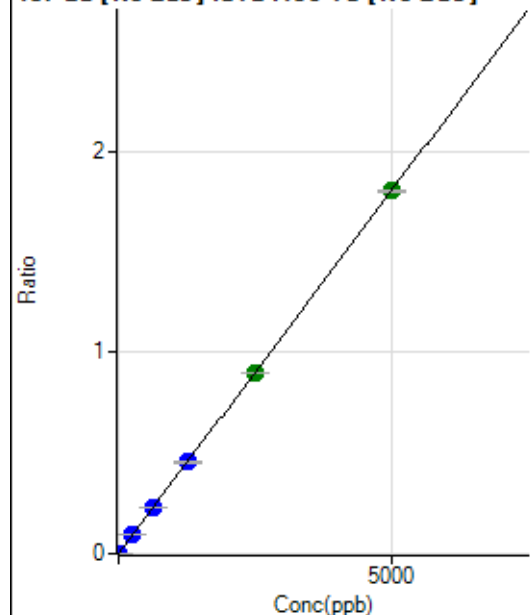
$$y = 2.0832E-004 * x + 7.8867E-006$$

$$R = 0.9999$$

$$DL = 0.03138$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	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

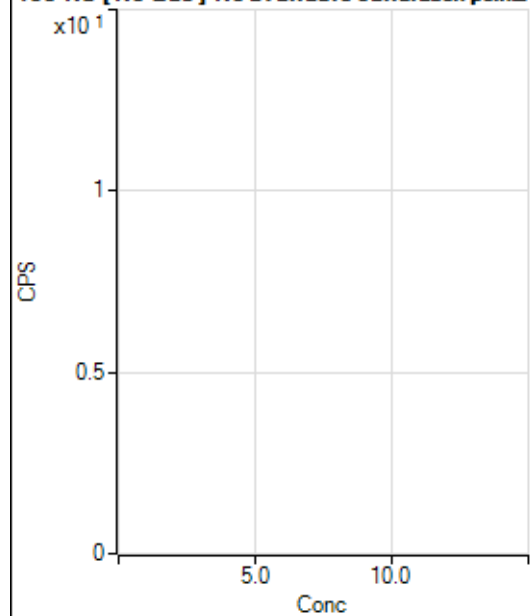
$$y = 3.6058E-004 * x + 1.5765E-005$$

$$R = 1.0000$$

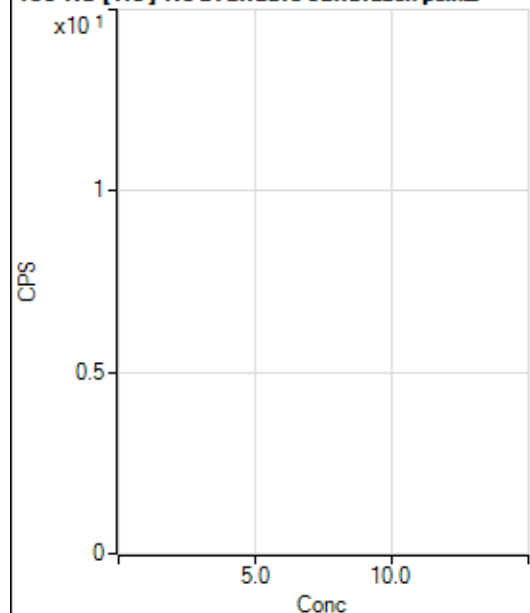
$$DL = 0.01072$$

Weight: <None>

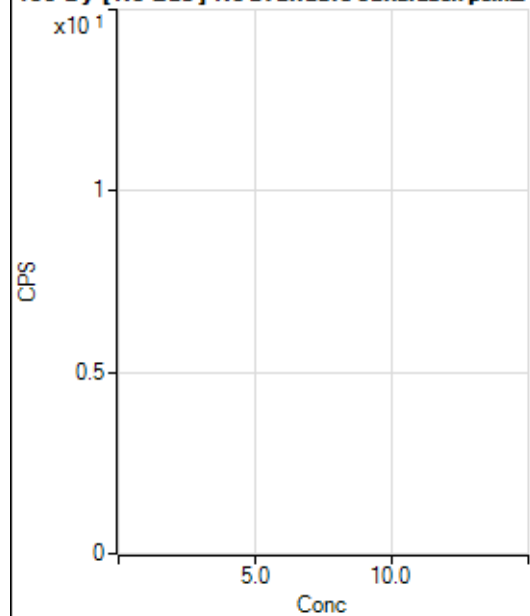
Min Conc: 0

150 Nd [No Gas] No available calibration points

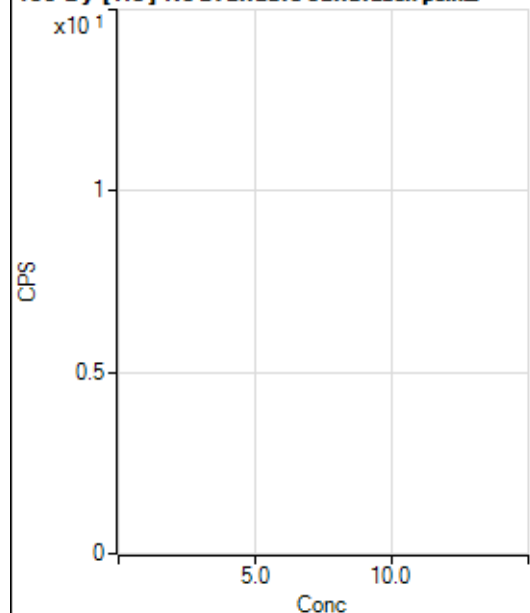
	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			6.67		P	0.0
2	☐			8.89		P	114.
3	☐			35.56		P	10.8
4	☐			97.78		P	21.9
5	☐			173.34		P	13.3
6	☐			313.35		P	11.8
7	☐			528.92		P	6.5
8	☐			100.01		P	29.1

150 Nd [He] No available calibration points

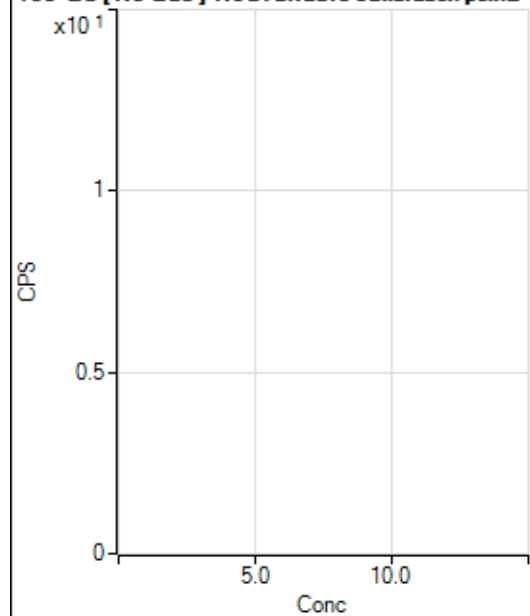
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	100.
2	☐			4.44		P	114.
3	☐			8.89		P	94.4
4	☐			14.45		P	26.7
5	☐			24.45		P	15.8
6	☐			46.67		P	14.3
7	☐			57.78		P	29.0
8	☐			40.00		P	25.0

156 Dy [No Gas] No available calibration points

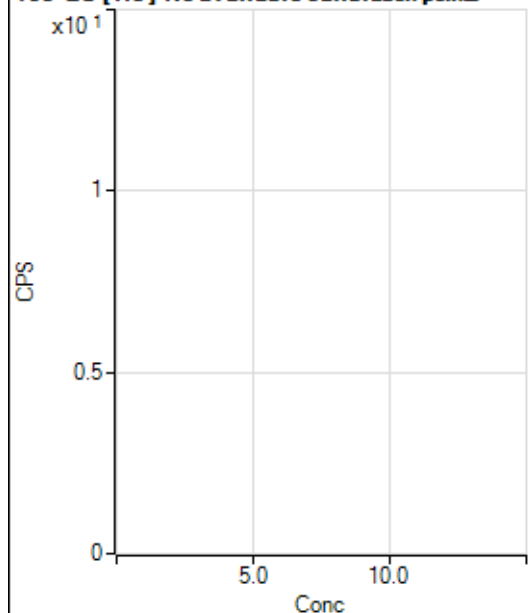
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.67		P	50.0
2	☐			19.45		P	107.
3	☐			25.00		P	88.2
4	☐			30.56		P	56.8
5	☐			47.23		P	71.3
6	☐			58.34		P	37.8
7	☐			177.79		P	2.7
8	☐			41.67		P	20.0

156 Dy [He] No available calibration points

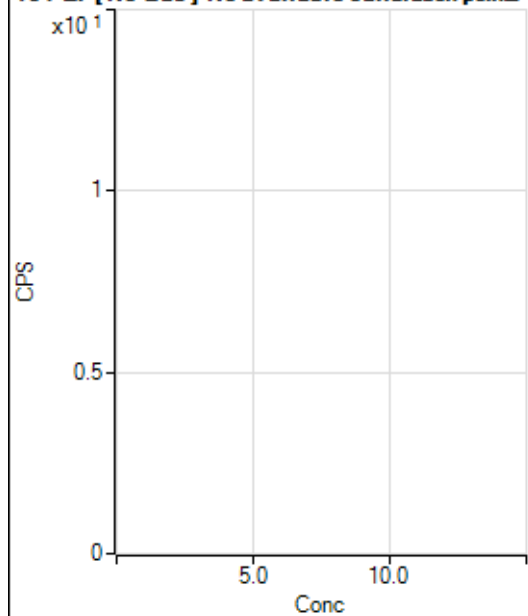
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	100.
2	☐			7.78		P	99.0
3	☐			24.44		P	20.8
4	☐			26.67		P	54.5
5	☐			64.44		P	18.2
6	☐			115.56		P	23.3
7	☐			178.89		P	18.4
8	☐			30.00		P	40.1

160 Gd [No Gas] Noavailable calibration poin_

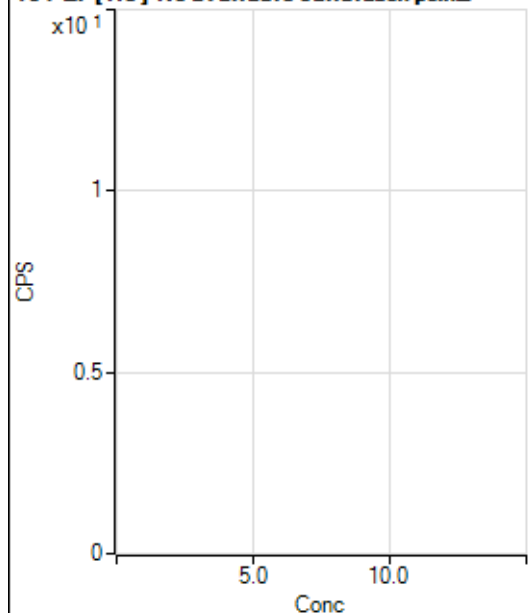
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			66.67		P	25.0
2	☐			44.45		P	10.8
3	☐			63.89		P	15.1
4	☐			63.89		P	27.2
5	☐			75.00		P	38.5
6	☐			72.22		P	35.2
7	☐			72.23		P	33.3
8	☐			80.56		P	33.3

160 Gd [He] No available calibration points

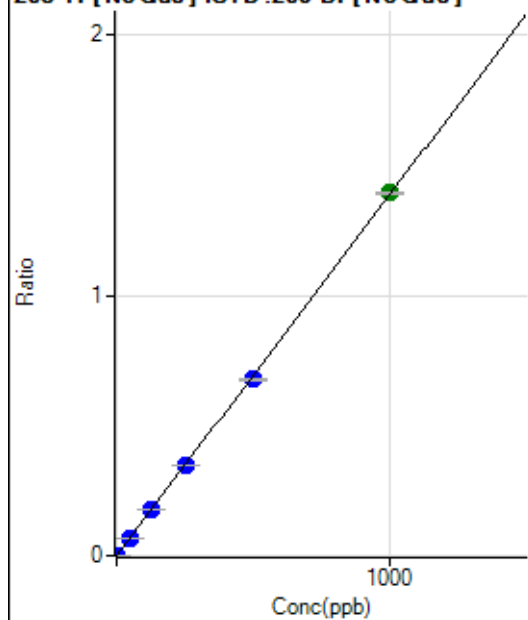
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			170.00		P	12.2
2	☐			166.67		P	26.9
3	☐			155.56		P	31.1
4	☐			188.89		P	9.7
5	☐			157.78		P	6.8
6	☐			182.22		P	5.9
7	☐			173.33		P	8.8
8	☐			164.45		P	15.2

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

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

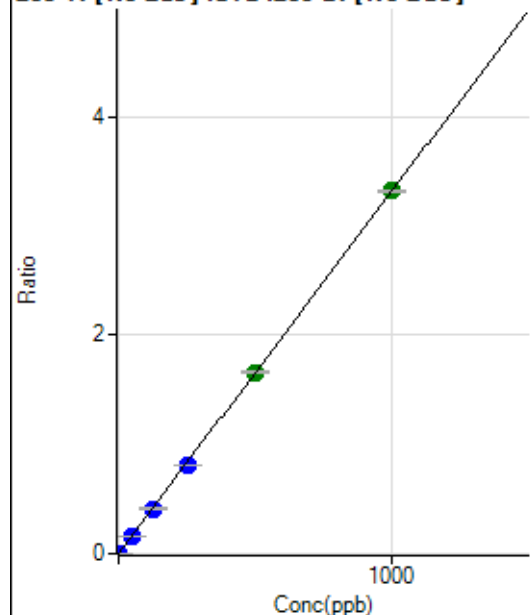
$$R = 0.9999$$

$$DL = 0.02888$$

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

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

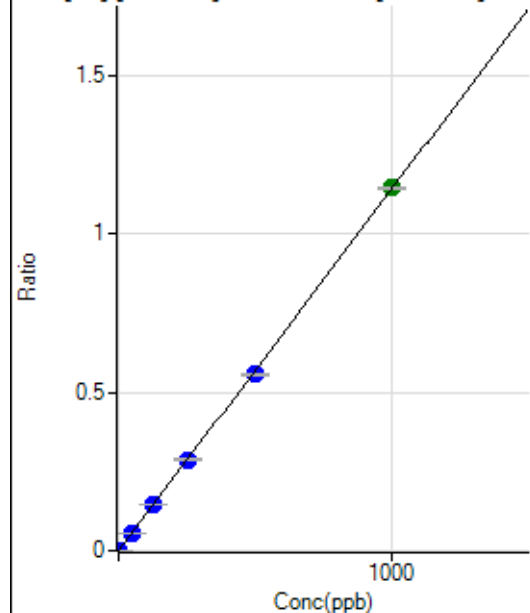
$$R = 1.0000$$

$$DL = 0.007768$$

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

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

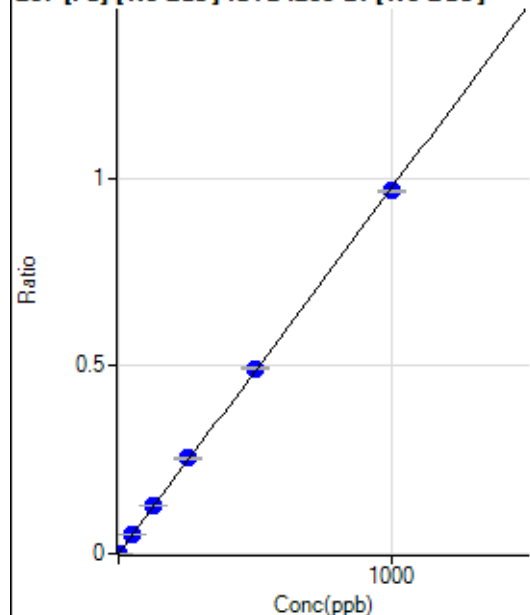
$$R = 0.9999$$

$$DL = 0.03639$$

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

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

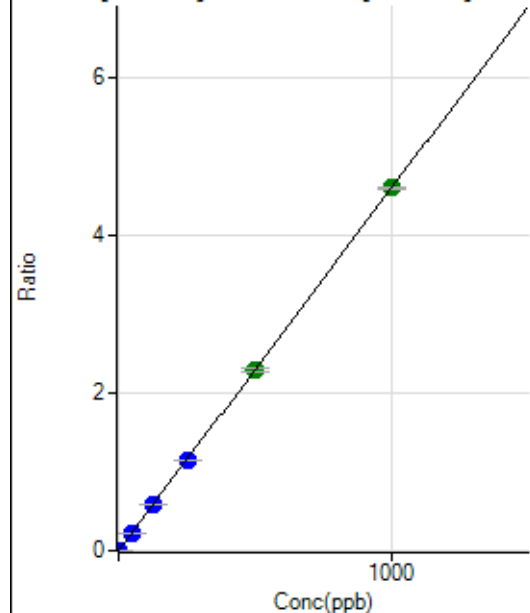
$$R = 0.9999$$

$$DL = 0.06158$$

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

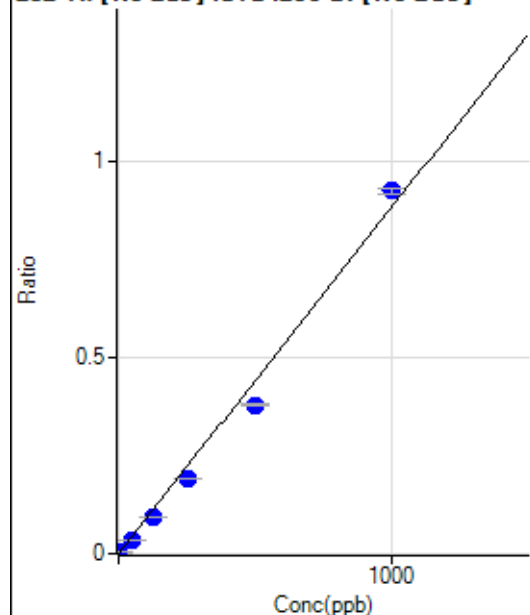
$$y = 0.0046 * x + 4.4971\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.01739$$

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

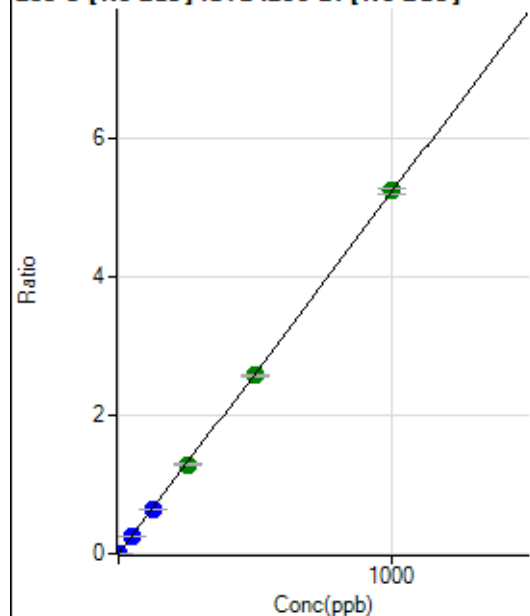
$$y = 8.8070E-004 * x + 2.9939E-004$$

$$R = 0.9956$$

$$DL = 0.05168$$

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

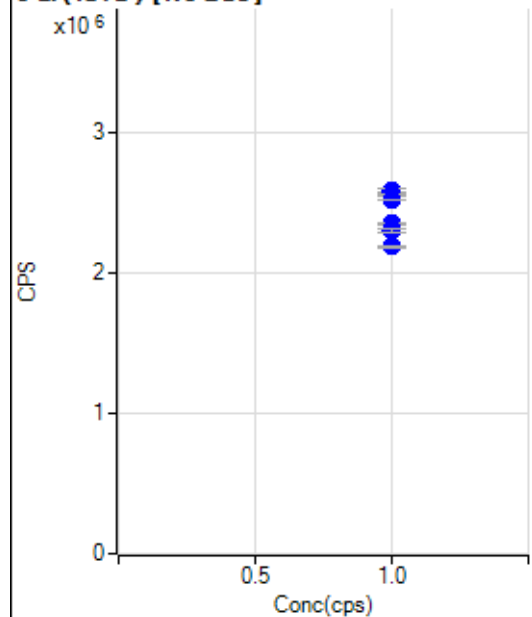
$$y = 0.0052 * x + 4.2314E-004$$

$$R = 1.0000$$

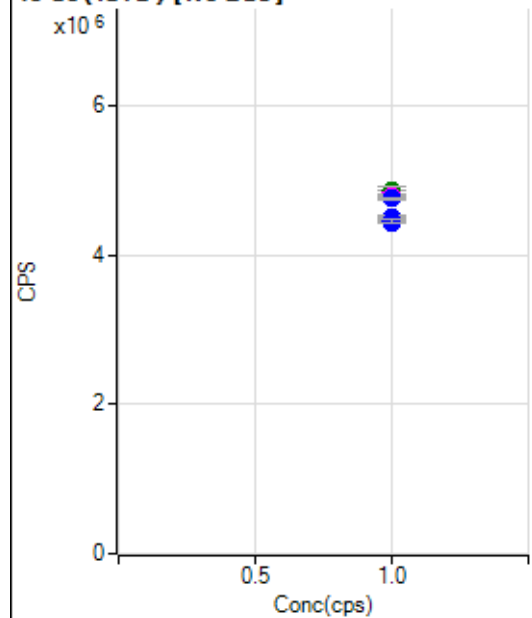
$$DL = 0.006355$$

Weight: <None>

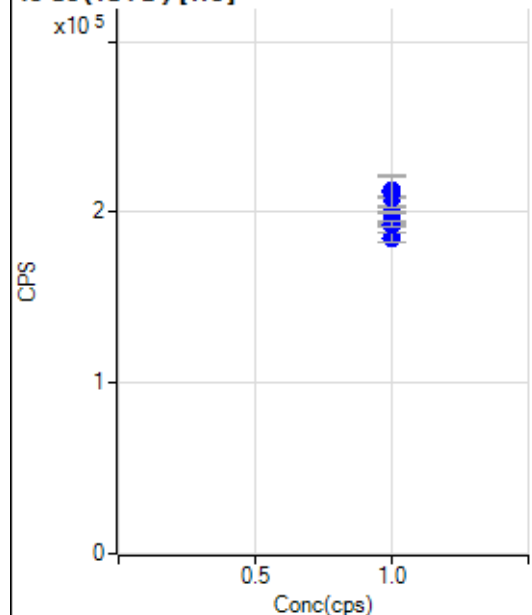
Min Conc: 0

6 Li (ISTD) [No Gas]

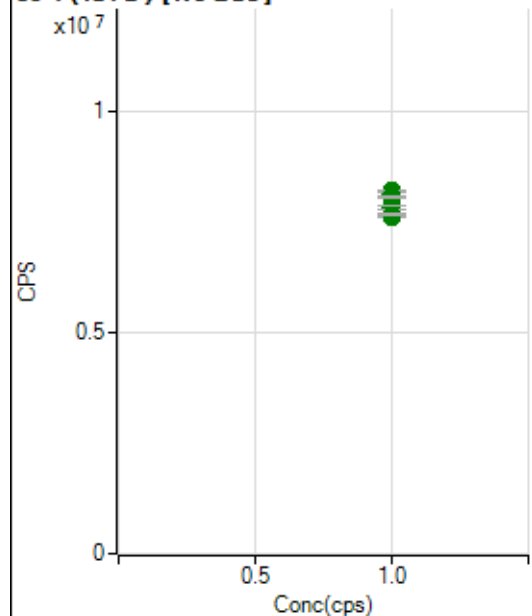
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2581101.82		P	0.9
2	☐	1.000		2574621.13		P	1.5
3	☐	1.000		2552811.45		P	0.5
4	☐	1.000		2516102.51		P	0.4
5	☐	1.000		2350057.93		P	0.4
6	☐	1.000		2312022.64		P	0.5
7	☐	1.000		2298999.05		P	0.8
8	☐	1.000		2182131.79		P	0.7

45 Sc (ISTD) [No Gas]

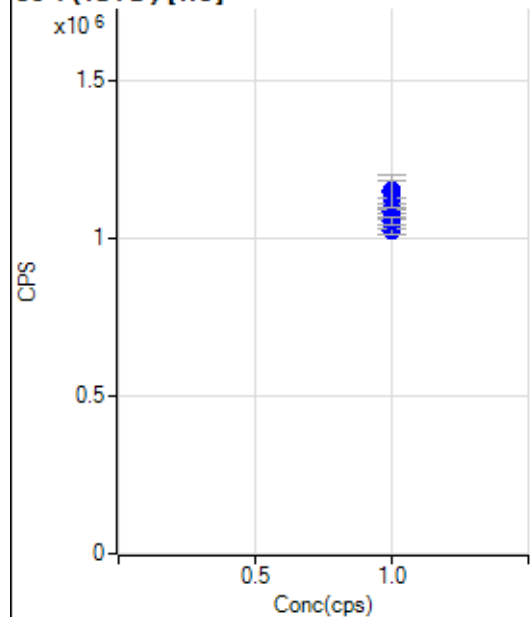
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4840304.01		M	0.7
2	☐	1.000		4860904.58		A	2.3
3	☐	1.000		4790624.24		M	0.4
4	☐	1.000		4762549.93		P	0.6
5	☐	1.000		4424220.93		P	0.3
6	☐	1.000		4446274.84		P	0.3
7	☐	1.000		4517151.49		P	0.5
8	☐	1.000		4464358.65		P	0.9

45 Sc (ISTD) [He]

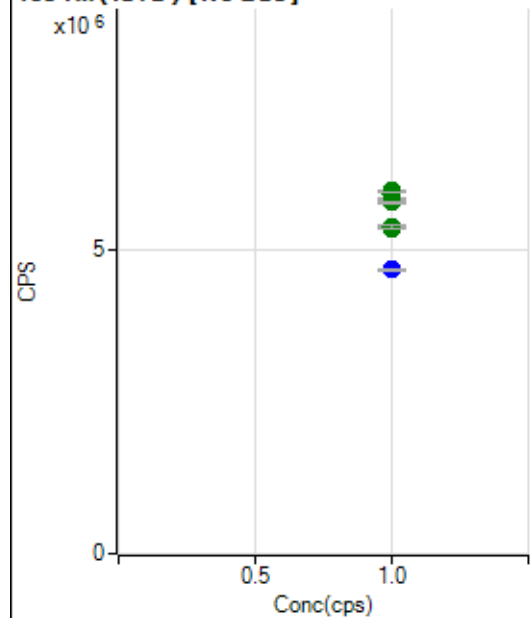
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		208325.76		P	0.4
2	☐	1.000		212441.94		P	7.8
3	☐	1.000		208555.50		P	0.6
4	☐	1.000		199511.49		P	0.6
5	☐	1.000		185116.62		P	2.6
6	☐	1.000		193260.61		P	0.4
7	☐	1.000		193045.59		P	2.3
8	☐	1.000		212144.99		P	9.2

89 Y (ISTD) [No Gas]

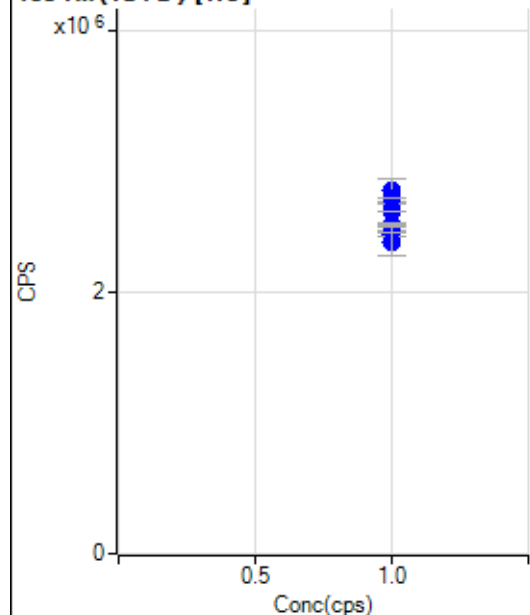
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8198927.65		A	0.3
2	☐	1.000		8140690.99		A	1.5
3	☐	1.000		8078480.29		A	0.2
4	☐	1.000		8048601.55		A	0.6
5	☐	1.000		7606190.51		A	0.5
6	☐	1.000		7697743.01		A	0.2
7	☐	1.000		7833982.52		A	1.2
8	☐	1.000		7655834.19		A	0.5

89 Y(ISTD) [He]

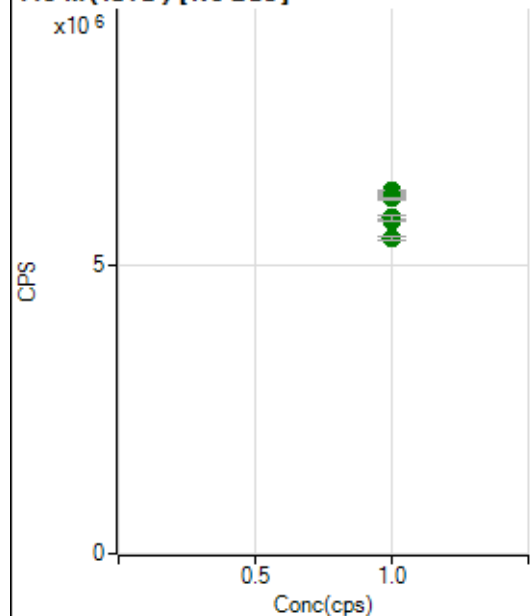
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1109378.46		P	0.1
2	☐	1.000		1143184.78		P	6.7
3	☐	1.000		1127017.95		P	0.3
4	☐	1.000		1083389.55		P	0.9
5	☐	1.000		1019455.35		P	2.0
6	☐	1.000		1062941.44		P	0.2
7	☐	1.000		1052470.77		P	2.2
8	☐	1.000		1148194.77		P	8.8

103 Rh(ISTD) [No Gas]

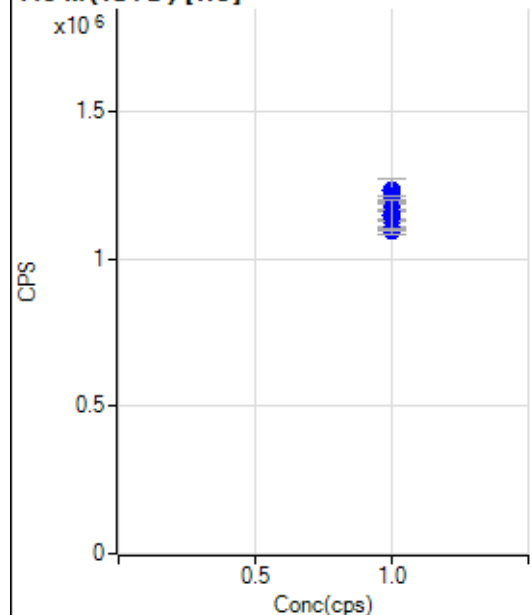
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5967633.73		A	0.4
2	☐	1.000		5907677.17		A	1.7
3	☐	1.000		5790930.08		A	0.5
4	☐	1.000		5785956.03		A	0.6
5	☐	1.000		5390981.07		A	0.5
6	☐	1.000		5358482.93		A	0.6
7	☐	1.000		5369870.04		A	1.0
8	☐	1.000		4666509.26		P	0.6

103 Rh (ISTD) [He]

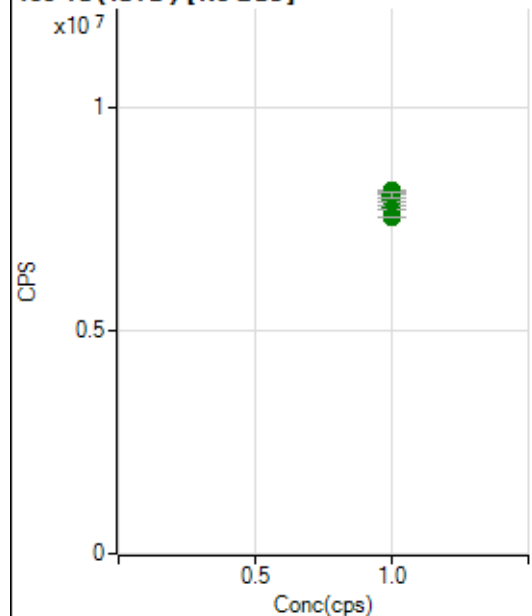
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2684969.16		P	0.4
2	☐	1.000		2774531.36		P	6.9
3	☐	1.000		2715366.83		P	0.1
4	☐	1.000		2617083.12		P	0.5
5	☐	1.000		2445218.07		P	1.5
6	☐	1.000		2515912.43		P	0.5
7	☐	1.000		2441912.71		P	1.4
8	☐	1.000		2383441.99		P	9.2

115 In (ISTD) [No Gas]

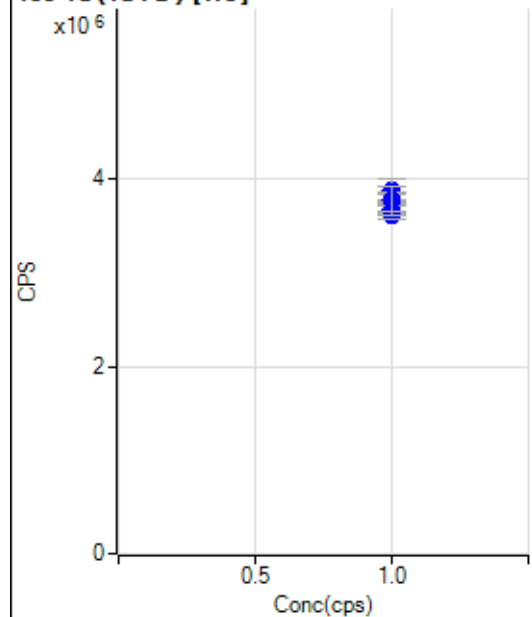
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6284088.31		A	0.6
2	☐	1.000		6234867.02		A	1.7
3	☐	1.000		6211512.26		A	0.1
4	☐	1.000		6152934.86		A	0.6
5	☐	1.000		5761194.79		A	0.4
6	☐	1.000		5794798.28		A	0.4
7	☐	1.000		5822080.86		A	1.7
8	☐	1.000		5466508.87		A	1.0

115 In (ISTD) [He]

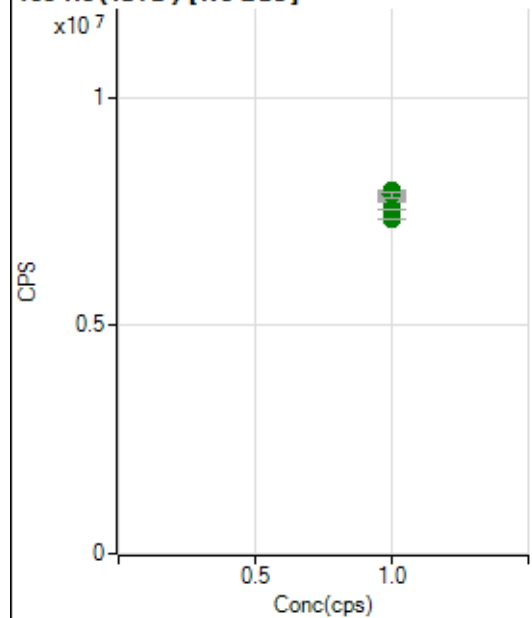
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1189295.40		P	0.6
2	☐	1.000		1231237.73		P	7.2
3	☐	1.000		1212969.85		P	0.2
4	☐	1.000		1166229.18		P	0.5
5	☐	1.000		1094776.39		P	2.2
6	☐	1.000		1132530.33		P	0.3
7	☐	1.000		1094770.04		P	1.5
8	☐	1.000		1150906.54		P	9.0

159 Tb (ISTD) [No Gas]

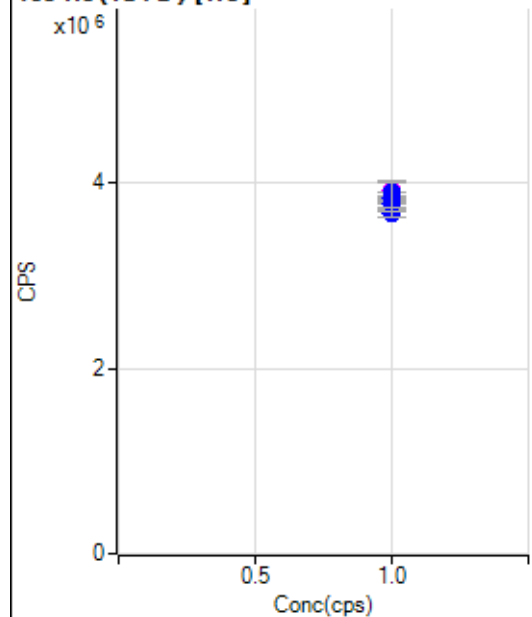
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8108706.90		A	0.7
2	☐	1.000		8034023.56		A	1.5
3	☐	1.000		8064132.93		A	0.6
4	☐	1.000		8127368.01		A	0.5
5	☐	1.000		7741746.27		A	1.3
6	☐	1.000		7931810.16		A	1.2
7	☐	1.000		8042275.99		A	1.4
8	☐	1.000		7534859.47		A	0.5

159 Tb (ISTD) [He]

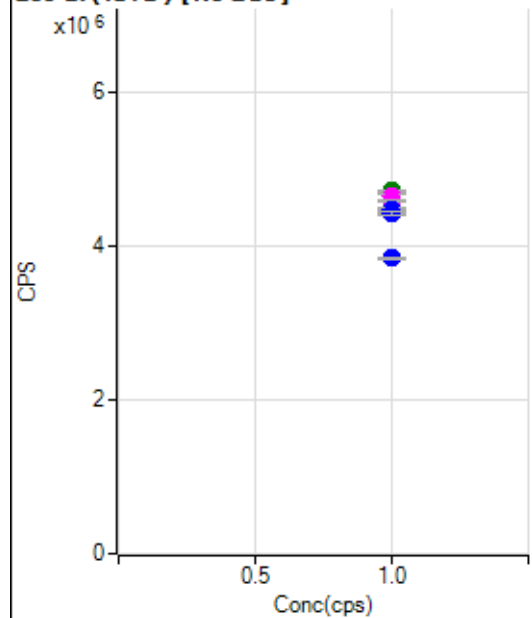
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3751401.72		P	0.5
2	☐	1.000		3877312.96		P	6.2
3	☐	1.000		3858008.55		P	0.7
4	☐	1.000		3771377.86		P	0.6
5	☐	1.000		3612780.61		P	1.8
6	☐	1.000		3776108.31		P	0.4
7	☐	1.000		3687962.27		P	1.7
8	☐	1.000		3773021.23		P	8.4

165 Ho (ISTD) [No Gas]

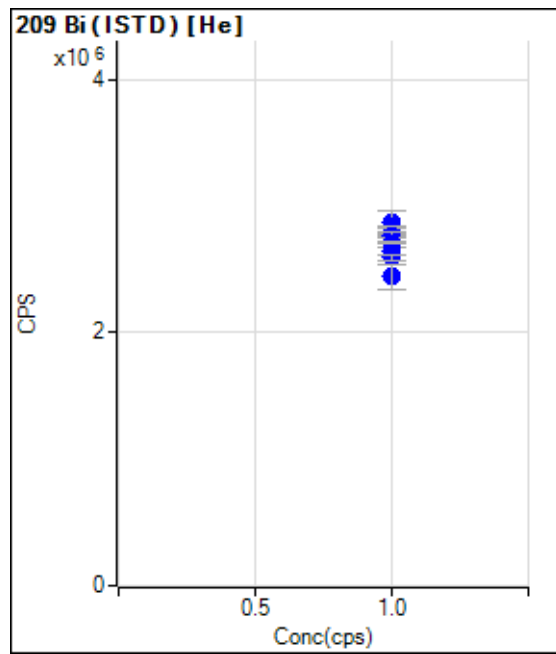
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7951849.31		A	0.5
2	☐	1.000		7801256.25		A	2.4
3	☐	1.000		7852479.78		A	0.3
4	☐	1.000		7935095.66		A	0.1
5	☐	1.000		7550950.95		A	0.1
6	☐	1.000		7737001.13		A	0.1
7	☐	1.000		7864256.34		A	1.7
8	☐	1.000		7328333.24		A	0.4

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

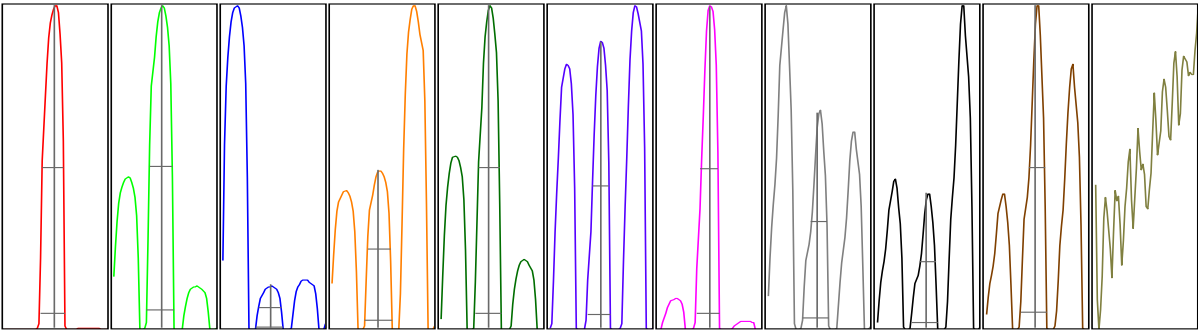
Batch Folder D:\ICP-MS Data\P7111719MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (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 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 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 Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- 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 (Mean)	RSD% (Actual)	RSD% (Required)
59	15421	0.92	
89	13558	1.26	
205	16025	1.37	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 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 : LB106349 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	75-2	0.01	0.01	-0.01	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	-0.15	-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 :	LB106349	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 :	LB106349	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 :	LB106349	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	75-2	0.93	0.90	1.08	0.97	10.35	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	1.20	1.05	1.04	1.10	7.98	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	54.14	55.76	59.95	56.62	5.29	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 :	LB106349	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 :	LB106349	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 :	LB106349	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	75-2	51.33	50.74	50.61	50.89	0.75	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	52.18	51.57	52.17	51.97	0.67	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	2794.22	2810.72	2761.17	2788.70	0.90	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 :	LB106349	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 :	LB106349	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 : LB106349 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	75-2	136.30	129.44	129.66	131.80	2.96	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	132.36	131.84	131.50	131.90	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	7200.94	7263.39	7215.67	7226.67	0.45	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 :	LB106349	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 :	LB106349	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 :	LB106349	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	75-2	261.94	254.97	254.28	257.06	1.65	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	264.24	258.17	263.86	262.09	1.30	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	14698.24	14240.06	14186.98	14375.10	1.96	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 :	LB106349	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 :	LB106349	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 :	LB106349	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	75-2	500.46	504.24	502.16	502.29	0.38	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	499.07	500.56	500.08	499.90	0.15	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	27590.05	27536.92	27558.81	27561.92	0.10	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 :	LB106349	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
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 :	LB106349	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 :	LB106349	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	75-2	986.75	1016.88	984.95	996.20	1.80	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	1004.39	1001.37	982.44	996.06	1.19	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	53080.14	55080.09	53734.42	53964.89	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 :	LB106349	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 :	LB106349	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 :	LB106349	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
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	75-2	0.37	0.33	0.37	0.36	6.55	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	0.22	0.21	0.20	0.21	6.06	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	262200.33	261280.88	223008.10	248829.77	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 :	LB106349	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 :	LB106349	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 :	LB106349	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	75-2	194.67	192.90	190.77	192.78	1.01	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	99.93	97.61	96.12	97.89	1.96	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	942.56	918.61	919.09	926.76	1.48	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 :	LB106349	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 :	LB106349	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 :	LB106349	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	75-2	1.05	0.98	1.08	1.04	4.82	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	1.06	1.04	1.05	1.05	1.14	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	56.72	60.36	61.33	59.47	4.09	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 :	LB106349	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 :	LB106349	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 : LB106349 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	75-2	0.00	-0.01	-0.01	-0.01		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	-0.01	0.03	-0.02	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	0.33	-1.16	0.44	-0.13		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 : LB106349 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 :	LB106349	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 : LB106349 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	75-2	0.36	0.41	0.32	0.36	11.94	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	0.72	0.58	0.51	0.60	17.76	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	105015.56	105259.69	105577.92	105284.39	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 :	LB106349	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 :	LB106349	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 :	LB106349	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	75-2	19.56	20.57	19.88	20.00	2.57	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	20.39	20.29	20.03	20.24	0.91	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	102761.05	103246.47	103603.99	103203.83	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 :	LB106349	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 :	LB106349	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 :	LB106349	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	75-2	500.96	498.97	501.55	500.50	0.27	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	506.79	517.35	505.64	509.93	1.27	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	131858.20	130332.00	128209.19	130133.13	1.41	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 :	LB106349	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 :	LB106349	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 :	LB106349	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	75-2	0.02	0.04	0.02	0.03	35.30	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	0.10	0.09	0.08	39.41	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	4.64	11.20	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 :	LB106349	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 :	LB106349	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 :	LB106349	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	75-2	0.95	0.96	0.96	0.96	0.67	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	1.09	1.56	1.18	1.28	19.28	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	57.23	61.18	63.51	60.64	5.24	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 :	LB106349	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 :	LB106349	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 : LB106349 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	75-2	0.00	-0.03	-0.02	-0.02		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	0.08	0.04	-0.02	0.04	145.01	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	0.91	0.59	0.92	0.81	23.22	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 :	LB106349	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 :	LB106349	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 :	LB106349	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	75-2	504.63	507.30	504.67	505.54	0.30	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	511.92	509.67	518.24	513.28	0.87	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	26705.14	26706.61	26845.86	26752.54	0.30	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 :	LB106349	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 :	LB106349	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 :	LB106349	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	75-2	0.04	0.10	0.03	0.06	58.60	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	0.21	0.16	0.19	0.19	12.31	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	24.44	26.22	22.89	24.52	6.81	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 :	LB106349	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 :	LB106349	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 :	LB106349	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	75-2	0.20	0.16	0.15	0.17	16.55	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	0.11	0.04	0.11	0.09	43.22	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	610.05	633.44	632.89	625.46	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 :	LB106349	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 :	LB106349	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 :	LB106349	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	75-2	0.08	0.10	0.06	0.08	23.46	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	0.22	0.15	43.16	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	170.40	163.29	163.97	165.89	2.36	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 :	LB106349	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 :	LB106349	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 :	LB106349	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	75-2	16.82	16.32	16.28	16.47	1.82	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	0.04	-0.04	0.04	0.01	358.90	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	1047.34	1074.02	1068.57	1063.31	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 :	LB106349	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 :	LB106349	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 :	LB106349	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	75-2	16.18	16.83	16.26	16.42	2.17	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	0.04	0.04	24.66	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	1100.12	1068.87	1084.71	1084.57	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 :	LB106349	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 :	LB106349	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 :	LB106349	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	75-2	1.83	1.84	1.88	1.85	1.46	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	0.11	0.03	0.04	0.06	73.92	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	124.31	117.17	121.15	120.88	2.96	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 :	LB106349	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 :	LB106349	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 :	LB106349	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	75-2	829.71	831.09	831.37	830.72	0.11	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	199.29	201.72	201.57	200.86	0.68	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	3896.72	4031.51	4012.17	3980.13	1.83	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 :	LB106349	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 :	LB106349	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 :	LB106349	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	75-2	515.12	508.77	508.61	510.83	0.73	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	520.09	511.34	513.57	515.00	0.88	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	130780.54	127835.99	127493.35	128703.29	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 :	LB106349	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 :	LB106349	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 :	LB106349	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	75-2	0.06	0.03	0.06	0.05	35.53	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	0.13	0.06	0.14	0.11	38.79	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	5.69	6.52	3.11	5.11	34.84	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 :	LB106349	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 :	LB106349	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 :	LB106349	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	75-2	842.80	838.00	837.75	839.52	0.34	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	204.22	272.67	209.77	228.89	16.61	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	3933.58	3924.89	3925.87	3928.12	0.12	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 :	LB106349	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 :	LB106349	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 :	LB106349	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	75-2	847.81	831.61	840.83	840.08	0.97	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	205.43	206.45	204.15	205.34	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	3976.00	3976.81	3940.17	3964.33	0.53	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 :	LB106349	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 :	LB106349	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 :	LB106349	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	75-2	3.41	3.17	3.26	3.28	3.69	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	0.05	0.10	0.06	69.57	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	571.59	561.19	563.73	565.50	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 :	LB106349	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 :	LB106349	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 :	LB106349	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	75-2	0.03	0.02	0.09	0.05	74.49	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	0.11	0.07	0.07	0.08	31.65	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	757.97	782.98	776.35	772.43	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 :	LB106349	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 :	LB106349	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 :	LB106349	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	75-2	2.31	2.33	2.42	2.35	2.45	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	3.15	3.03	2.96	3.05	3.17	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	8016.17	8003.35	7897.85	7972.46	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 :	LB106349	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 :	LB106349	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 :	LB106349	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	75-2	1.73	1.69	1.65	1.69	2.54	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	0.10	0.07	0.15	0.11	38.91	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	151.03	163.56	168.77	161.12	5.66	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 :	LB106349	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 :	LB106349	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 :	LB106349	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	75-2	0.35	0.41	0.40	0.39	8.27	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	0.36	0.27	0.21	0.28	28.27	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	655.20	626.81	644.93	642.31	2.24	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 :	LB106349	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 :	LB106349	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 : LB106349 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	75-2	0.00	0.02	0.00	0.01	129.18	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	0.06	0.04	0.06	0.05	15.69	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	0.64	-0.24	-1.21	-0.27		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 : LB106349 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 :	LB106349	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 :	LB106349	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	75-2	522.38	515.63	519.38	519.13	0.65	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	513.76	608.38	518.14	546.76	9.77	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	27132.84	26775.76	27405.58	27104.73	1.17	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 :	LB106349	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 :	LB106349	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 :	LB106349	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	75-2	0.45	0.39	0.49	0.45	11.78	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	0.61	0.53	0.40	0.51	20.53	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	5.91	3.80	5.44	5.05	21.94	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 :	LB106349	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 :	LB106349	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 :	LB106349	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	75-2	498.08	494.54	498.98	497.20	0.47	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	518.07	521.05	521.70	520.27	0.37	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	133792.62	133801.24	133948.56	133847.47	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 :	LB106349	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 :	LB106349	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 :	LB106349	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	75-2	0.04	0.06	0.01	0.04	65.65	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	0.09	0.06	0.13	0.09	38.47	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	4.04	4.12	5.12	35.31	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 :	LB106349	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 :	LB106349	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 :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-02	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW07RR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:32:39	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	57.05	50.85	50.93	52.94	6.72	ppb
Antimony	121-1	6.09	5.36	5.04	5.50	9.84	ppb
Arsenic	75-2	1.45	1.52	1.60	1.52	4.74	ppb
Barium	135-1	98.84	97.52	97.38	97.91	0.82	ppb
Barium	137-1	97.95	97.91	94.99	96.95	1.75	ppb
Beryllium	9-1	0.02	0.02	0.04	0.02	56.89	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	16.63	15.88	17.04	16.52	3.56	ppb
Boron	11-1	17.72	17.21	17.21	17.38	1.70	ppb
Cadmium	111-1	0.28	0.17	0.23	0.23	23.19	ppb
Cadmium	106-1	1.00	-0.10	1.62	0.84	103.50	ppb
Cadmium	108-1	0.35	0.29	0.31	0.32	9.68	ppb
Calcium	43-1	87393.15	85984.22	86557.03	86644.80	0.82	ppb
Calcium	44-1	89603.82	88257.60	89192.63	89018.02	0.77	ppb
Chromium	52-2	0.96	0.95	0.98	0.96	1.48	ppb
Cobalt	59-2	1.33	1.24	1.32	1.29	3.83	ppb
Copper	63-2	4.01	3.82	4.05	3.96	3.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				108		%
Indium	115-2				101		%
Iron	56-2	420.82	416.10	419.77	418.90	0.59	ppb
Iron	57-2	763.96	750.27	758.60	757.61	0.91	ppb
Krypton	83-1						cps
Lead	206-1	0.58	0.49	0.49	0.52	9.69	ppb
Lead	207-1	0.54	0.54	0.46	0.52	9.63	ppb
Lead	208-1	0.54	0.48	0.45	0.49	9.29	ppb
Lithium	6-1				120		%
Magnesium	24-2	10506.49	10366.94	10344.63	10406.02	0.84	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-02	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW07RR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:32:39	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	419.18	415.63	418.94	417.92	0.47	ppb
Molybdenum	94-1	1.18	1.16	1.31	1.22	6.42	ppb
Molybdenum	95-1	0.71	0.61	0.61	0.64	9.47	ppb
Molybdenum	96-1	0.70	0.65	0.71	0.69	4.75	ppb
Molybdenum	97-1	0.57	0.60	0.63	0.60	4.87	ppb
Molybdenum	98-1	0.60	0.62	0.60	0.61	2.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.78	2.95	2.88	2.87	2.98	ppb
Phosphorus	31-2	10.24	-43.90	9.55	-8.04		ppb
Potassium	39-2	3482.88	3445.81	3436.78	3455.16	0.71	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				114		%
Scandium	45-2				109		%
Selenium	77-2	1.99	1.48	0.49	1.32	57.74	ppb
Selenium	78-2	0.84	1.25	0.73	0.94	29.05	ppb
Selenium	82-1	0.27	0.97	0.39	0.54	68.54	ppb
Silicon	28-1	3128.30	3041.62	3086.10	3085.34	1.40	ppb
Silver	109-1	0.45	0.43	0.32	0.40	17.53	ppb
Silver	107-1	0.44	0.39	0.33	0.38	13.89	ppb
Sodium	23-2	3078.97	3035.94	3034.98	3049.97	0.82	ppb
Strontium	86-1	415.24	415.14	406.41	412.27	1.23	ppb
Strontium	88-1	412.98	411.73	410.24	411.65	0.33	ppb
Sulfur	34-1	26907.23	25607.85	25843.42	26119.50	2.65	ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	0.44	0.34	0.31	0.36	19.45	ppb
Thallium	205-1	0.45	0.33	0.29	0.35	23.93	ppb
Thorium	232-1	0.43	0.39	0.41	0.41	4.33	ppb
Tin	118-1	3.54	3.31	3.30	3.39	3.94	ppb
Titanium	47-1	1.50	1.50	1.40	1.46	3.85	ppb
Uranium	238-1	1.38	1.39	1.35	1.37	1.74	ppb
Vanadium	51-2	0.71	0.65	0.64	0.67	5.94	ppb
Yttrium	89-1				111		%
Yttrium	89-2				104		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-02	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW07RR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:32:39	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.00	3.87	4.20	4.02	4.09	ppb
Zirconium	90-1	0.48	0.51	0.50	0.50	3.41	ppb
Zirconium	91-1	0.50	0.49	0.48	0.49	2.53	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-03	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09R	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:36:13	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	105.84	105.72	107.60	106.39	0.99	ppb
Antimony	121-1	5.74	5.69	5.65	5.69	0.82	ppb
Arsenic	75-2	23.72	22.62	23.39	23.24	2.42	ppb
Barium	135-1	45.50	42.94	43.76	44.07	2.96	ppb
Barium	137-1	44.86	44.00	43.96	44.27	1.15	ppb
Beryllium	9-1	0.03	0.06	0.07	0.05	41.26	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	10-1	29.15	29.73	29.78	29.55	1.19	ppb
Boron	11-1	31.67	31.20	31.36	31.41	0.75	ppb
Cadmium	111-1	0.10	0.07	0.14	0.10	35.57	ppb
Cadmium	106-1	-0.10	-0.40	0.42	-0.02		ppb
Cadmium	108-1	0.39	0.30	0.27	0.32	20.04	ppb
Calcium	43-1	362961.43	360279.33	363467.98	362236.25	0.47	ppb
Calcium	44-1	359637.96	358536.07	361921.29	360031.77	0.48	ppb
Chromium	52-2	1.36	1.31	1.37	1.35	2.51	ppb
Cobalt	59-2	61.80	60.83	60.29	60.97	1.26	ppb
Copper	63-2	6.87	6.63	6.72	6.74	1.84	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				105		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	21368.76	21317.89	21173.91	21286.85	0.47	ppb
Iron	57-2	22263.50	22382.35	22134.53	22260.13	0.56	ppb
Krypton	83-1						cps
Lead	206-1	4.04	4.11	4.18	4.11	1.62	ppb
Lead	207-1	4.23	4.16	4.07	4.16	1.90	ppb
Lead	208-1	4.00	4.02	4.02	4.01	0.37	ppb
Lithium	6-1				107		%
Magnesium	24-2	13133.01	13011.54	12884.04	13009.53	0.96	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-03	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09R	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:36:13	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4874.59	4843.17	4808.99	4842.25	0.68	ppb
Molybdenum	94-1	1.28	1.29	1.24	1.27	2.11	ppb
Molybdenum	95-1	0.79	0.71	0.74	0.75	5.42	ppb
Molybdenum	96-1	0.90	0.91	0.96	0.92	3.40	ppb
Molybdenum	97-1	0.60	0.73	0.69	0.67	9.88	ppb
Molybdenum	98-1	0.68	0.65	0.70	0.68	3.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.52	39.42	39.21	39.38	0.40	ppb
Phosphorus	31-2	80.57	31.61	89.66	67.28	46.41	ppb
Potassium	39-2	3850.94	3869.38	3828.77	3849.70	0.53	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				106		%
Scandium	45-2				101		%
Selenium	77-2	1.55	5.60	1.02	2.72	92.04	ppb
Selenium	78-2	1.28	1.59	1.15	1.34	16.55	ppb
Selenium	82-1	0.86	1.28	0.02	0.72	88.69	ppb
Silicon	28-1	4000.51	3944.13	3960.36	3968.33	0.73	ppb
Silver	109-1	0.21	0.19	0.23	0.21	9.99	ppb
Silver	107-1	0.21	0.22	0.20	0.21	4.80	ppb
Sodium	23-2	80604.92	80058.11	79090.64	79917.89	0.96	ppb
Strontium	86-1	1133.63	1141.30	1125.92	1133.62	0.68	ppb
Strontium	88-1	1157.36	1158.17	1161.61	1159.05	0.19	ppb
Sulfur	34-1	1188276.91	1184967.77	1176920.85	1183388.51	0.49	ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	0.14	0.12	0.11	0.12	11.63	ppb
Thallium	205-1	0.12	0.12	0.11	0.12	6.89	ppb
Thorium	232-1	0.53	0.56	0.58	0.55	4.56	ppb
Tin	118-1	2.68	2.48	2.66	2.60	4.26	ppb
Titanium	47-1	2.67	3.44	2.82	2.98	13.76	ppb
Uranium	238-1	1.38	1.41	1.37	1.39	1.49	ppb
Vanadium	51-2	0.53	0.52	0.54	0.53	1.89	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-03	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09R	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:36:13	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.65	12.65	12.42	12.57	1.06	ppb
Zirconium	90-1	0.48	0.51	0.48	0.49	2.97	ppb
Zirconium	91-1	0.58	0.50	0.54	0.54	7.03	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-03DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RDUP	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:39:49	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99.57	114.54	107.10	107.07	6.99	ppb
Antimony	121-1	6.39	5.78	5.99	6.06	5.09	ppb
Arsenic	75-2	23.39	23.20	22.47	23.02	2.12	ppb
Barium	135-1	45.03	43.22	44.25	44.16	2.06	ppb
Barium	137-1	44.60	44.42	43.39	44.13	1.47	ppb
Beryllium	9-1	0.08	0.03	0.07	0.06	40.82	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	30.52	29.48	30.22	30.07	1.77	ppb
Boron	11-1	31.79	32.22	32.96	32.32	1.83	ppb
Cadmium	111-1	0.09	-0.03	0.03	0.03	208.52	ppb
Cadmium	106-1	0.02	-1.31	-0.94	-0.74		ppb
Cadmium	108-1	0.10	0.28	0.07	0.15	77.73	ppb
Calcium	43-1	364836.03	362206.67	362845.50	363296.07	0.38	ppb
Calcium	44-1	364295.84	361214.00	365077.92	363529.25	0.56	ppb
Chromium	52-2	1.30	1.26	1.29	1.28	1.66	ppb
Cobalt	59-2	62.71	62.49	63.11	62.77	0.50	ppb
Copper	63-2	6.78	7.04	6.90	6.91	1.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				98		%
Iron	56-2	21668.05	21420.29	21526.44	21538.26	0.58	ppb
Iron	57-2	22590.19	22389.66	22645.96	22541.93	0.60	ppb
Krypton	83-1						cps
Lead	206-1	4.23	3.99	4.02	4.08	3.20	ppb
Lead	207-1	4.12	4.17	4.07	4.12	1.23	ppb
Lead	208-1	4.04	4.00	4.01	4.02	0.55	ppb
Lithium	6-1				102		%
Magnesium	24-2	12961.89	13121.72	13051.43	13045.01	0.61	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-03DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RDUP	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:39:49	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4932.40	4878.69	4886.59	4899.23	0.59	ppb
Molybdenum	94-1	1.22	1.18	1.13	1.18	3.66	ppb
Molybdenum	95-1	0.78	0.71	0.85	0.78	9.04	ppb
Molybdenum	96-1	0.84	0.86	0.82	0.84	2.13	ppb
Molybdenum	97-1	0.66	0.63	0.65	0.65	2.41	ppb
Molybdenum	98-1	0.62	0.63	0.63	0.63	1.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.49	40.52	41.22	40.74	1.01	ppb
Phosphorus	31-2	166.42	100.97	125.50	130.96	25.25	ppb
Potassium	39-2	3823.73	3856.46	3786.90	3822.37	0.91	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				106		%
Scandium	45-2				98		%
Selenium	77-2	1.54	3.56	4.12	3.07	44.01	ppb
Selenium	78-2	0.66	0.90	1.44	1.00	39.91	ppb
Selenium	82-1	0.71	0.34	0.82	0.62	40.08	ppb
Silicon	28-1	3988.60	3933.36	3951.41	3957.79	0.71	ppb
Silver	109-1	0.16	0.16	0.16	0.16	1.35	ppb
Silver	107-1	0.15	0.14	0.15	0.15	4.46	ppb
Sodium	23-2	80312.47	79943.28	79701.13	79985.63	0.38	ppb
Strontium	86-1	1133.68	1115.39	1129.49	1126.18	0.85	ppb
Strontium	88-1	1161.77	1160.05	1162.68	1161.50	0.11	ppb
Sulfur	34-1	1190220.24	1165614.61	1187511.70	1181115.52	1.14	ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	0.09	0.07	0.09	0.08	12.03	ppb
Thallium	205-1	0.09	0.07	0.07	0.08	14.59	ppb
Thorium	232-1	0.49	0.44	0.50	0.48	7.71	ppb
Tin	118-1	2.27	2.33	2.22	2.27	2.50	ppb
Titanium	47-1	2.73	2.72	2.84	2.76	2.36	ppb
Uranium	238-1	1.40	1.42	1.38	1.40	1.39	ppb
Vanadium	51-2	0.52	0.49	0.51	0.51	3.02	ppb
Yttrium	89-1				109		%
Yttrium	89-2				101		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-03DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RDUP	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:39:49	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.57	13.07	12.73	12.79	2.01	ppb
Zirconium	90-1	0.52	0.50	0.61	0.54	11.09	ppb
Zirconium	91-1	0.57	0.51	0.55	0.54	5.57	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-03LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 15:43:26	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.66	23.81	19.74	21.74	9.38	ppb
Antimony	121-1	2.40	2.21	2.10	2.24	6.72	ppb
Arsenic	75-2	4.43	4.41	3.93	4.26	6.69	ppb
Barium	135-1	9.11	9.01	8.76	8.96	2.03	ppb
Barium	137-1	8.86	8.89	8.61	8.79	1.78	ppb
Beryllium	9-1	0.03	0.02	0.03	0.03	33.45	ppb
Bismuth	209-1				112		%
Bismuth	209-2				112		%
Boron	10-1	9.23	8.28	7.20	8.24	12.31	ppb
Boron	11-1	8.48	8.58	8.40	8.49	1.06	ppb
Cadmium	111-1	-0.02	-0.01	0.00	-0.01		ppb
Cadmium	106-1	-0.60	-0.54	-0.36	-0.50		ppb
Cadmium	108-1	0.09	0.11	0.04	0.08	49.13	ppb
Calcium	43-1	70480.91	70007.67	71002.73	70497.10	0.71	ppb
Calcium	44-1	72272.60	72510.96	72989.87	72591.14	0.50	ppb
Chromium	52-2	0.25	0.26	0.19	0.23	14.99	ppb
Cobalt	59-2	12.94	12.82	11.24	12.33	7.70	ppb
Copper	63-2	1.58	1.62	1.40	1.53	7.61	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				116		%
Holmium	165-2				116		%
Indium	115-1				115		%
Indium	115-2				112		%
Iron	56-2	4407.24	4398.68	3860.22	4222.05	7.42	ppb
Iron	57-2	4636.84	4613.55	4061.76	4437.38	7.34	ppb
Krypton	83-1						cps
Lead	206-1	0.83	0.80	0.80	0.81	1.73	ppb
Lead	207-1	0.76	0.82	0.76	0.78	4.55	ppb
Lead	208-1	0.81	0.79	0.77	0.79	2.20	ppb
Lithium	6-1				102		%
Magnesium	24-2	2614.95	2668.82	2327.78	2537.18	7.23	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-03LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 15:43:26	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	983.26	987.71	867.76	946.24	7.19	ppb
Molybdenum	94-1	0.24	0.26	0.25	0.25	4.81	ppb
Molybdenum	95-1	0.17	0.14	0.16	0.16	11.06	ppb
Molybdenum	96-1	0.17	0.19	0.14	0.17	15.95	ppb
Molybdenum	97-1	0.11	0.11	0.13	0.12	9.34	ppb
Molybdenum	98-1	0.13	0.16	0.18	0.16	15.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.55	8.36	7.29	8.06	8.42	ppb
Phosphorus	31-2	-51.23	-56.49	-44.92	-50.88		ppb
Potassium	39-2	781.68	788.19	681.72	750.53	7.95	ppb
Rhodium	103-1				112		%
Rhodium	103-2				113		%
Scandium	45-1				112		%
Scandium	45-2				108		%
Selenium	77-2	0.96	0.00	0.00	0.32	173.21	ppb
Selenium	78-2	0.94	0.78	0.96	0.89	11.05	ppb
Selenium	82-1	-0.41	0.52	-0.07	0.01	3833.08	ppb
Silicon	28-1	778.79	782.26	790.61	783.89	0.78	ppb
Silver	109-1	0.06	0.05	0.05	0.05	12.78	ppb
Silver	107-1	0.08	0.04	0.04	0.05	33.98	ppb
Sodium	23-2	15711.34	15836.72	13926.78	15158.28	7.05	ppb
Strontium	86-1	234.58	230.61	231.09	232.10	0.93	ppb
Strontium	88-1	233.68	231.75	232.31	232.58	0.43	ppb
Sulfur	34-1	237023.01	238987.55	238526.84	238179.14	0.43	ppb
Terbium	159-1				117		%
Terbium	159-2				115		%
Thallium	203-1	0.01	0.02	0.04	0.03	60.49	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	32.99	ppb
Thorium	232-1	0.05	0.02	0.11	0.06	78.71	ppb
Tin	118-1	0.20	0.22	0.22	0.21	4.83	ppb
Titanium	47-1	0.38	0.44	0.48	0.43	12.56	ppb
Uranium	238-1	0.22	0.24	0.24	0.23	4.79	ppb
Vanadium	51-2	0.12	0.12	0.07	0.10	25.23	ppb
Yttrium	89-1				115		%
Yttrium	89-2				112		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-03LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 15:43:26	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.65	4.52	3.01	3.73	20.39	ppb
Zirconium	90-1	0.08	0.08	0.10	0.09	13.84	ppb
Zirconium	91-1	0.05	0.09	0.09	0.08	31.52	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-04	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RMS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:47:00	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10369.39	10299.89	10379.25	10349.51	0.42	ppb
Antimony	121-1	509.30	512.06	545.05	522.14	3.81	ppb
Arsenic	75-2	578.59	566.84	566.40	570.61	1.21	ppb
Barium	135-1	2447.63	2461.71	2663.89	2524.41	4.79	ppb
Barium	137-1	2567.93	2577.95	2748.11	2631.33	3.85	ppb
Beryllium	9-1	458.42	463.87	491.22	471.17	3.73	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	495.43	503.58	547.16	515.39	5.40	ppb
Boron	11-1	511.80	528.83	561.26	533.96	4.71	ppb
Cadmium	111-1	482.11	481.36	518.08	493.85	4.25	ppb
Cadmium	106-1	480.89	475.72	509.23	488.61	3.69	ppb
Cadmium	108-1	480.10	477.83	510.68	489.54	3.75	ppb
Calcium	43-1	415198.92	418088.16	442304.14	425197.07	3.50	ppb
Calcium	44-1	417270.37	418103.94	441933.36	425769.22	3.29	ppb
Chromium	52-2	527.88	527.81	523.62	526.44	0.46	ppb
Cobalt	59-2	590.53	599.39	593.27	594.40	0.76	ppb
Copper	63-2	992.83	1003.17	999.99	998.66	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				96		%
Indium	115-2				92		%
Iron	56-2	50122.53	49976.42	49779.75	49959.56	0.34	ppb
Iron	57-2	49613.10	49708.61	49493.34	49605.01	0.22	ppb
Krypton	83-1						cps
Lead	206-1	521.37	523.56	567.27	537.40	4.82	ppb
Lead	207-1	556.09	562.44	598.15	572.23	3.96	ppb
Lead	208-1	539.43	542.98	582.58	555.00	4.32	ppb
Lithium	6-1				94		%
Magnesium	24-2	68225.07	68108.74	67743.26	68025.69	0.37	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-04	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RMS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:47:00	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5857.17	5838.76	5835.80	5843.91	0.20	ppb
Molybdenum	94-1	2466.23	2474.99	2657.13	2532.78	4.26	ppb
Molybdenum	95-1	2492.46	2476.69	2685.99	2551.71	4.57	ppb
Molybdenum	96-1	2491.39	2472.33	2671.96	2545.23	4.33	ppb
Molybdenum	97-1	2474.59	2471.93	2661.96	2536.16	4.30	ppb
Molybdenum	98-1	2463.14	2462.69	2678.92	2534.92	4.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	566.95	574.39	571.33	570.89	0.65	ppb
Phosphorus	31-2	40.93	101.88	77.48	73.43	41.77	ppb
Potassium	39-2	30155.66	29855.46	29947.44	29986.19	0.51	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				93		%
Selenium	77-2	470.71	479.23	549.21	499.72	8.62	ppb
Selenium	78-2	510.00	504.54	497.04	503.86	1.29	ppb
Selenium	82-1	516.59	513.30	556.01	528.63	4.50	ppb
Silicon	28-1	4286.80	4300.84	4509.14	4365.59	2.85	ppb
Silver	109-1	452.28	450.43	484.66	462.46	4.16	ppb
Silver	107-1	455.60	451.27	480.26	462.38	3.38	ppb
Sodium	23-2	136127.55	135622.28	135199.50	135649.78	0.34	ppb
Strontium	86-1	1607.37	1601.43	1727.49	1645.43	4.32	ppb
Strontium	88-1	1645.86	1651.11	1780.09	1692.35	4.49	ppb
Sulfur	34-1	1187111.69	1179297.82	1251206.02	1205871.84	3.27	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	512.26	514.84	555.46	527.52	4.59	ppb
Thallium	205-1	530.69	530.45	575.29	545.48	4.73	ppb
Thorium	232-1	0.83	0.84	0.92	0.87	5.96	ppb
Tin	118-1	488.82	493.20	522.48	501.50	3.65	ppb
Titanium	47-1	2541.35	2555.65	2727.45	2608.15	3.97	ppb
Uranium	238-1	534.28	532.03	573.61	546.64	4.28	ppb
Vanadium	51-2	525.79	524.54	524.76	525.03	0.13	ppb
Yttrium	89-1				101		%
Yttrium	89-2				96		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-04	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RMS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:47:00	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	910.80	909.24	913.13	911.06	0.21	ppb
Zirconium	90-1	489.21	490.66	530.49	503.46	4.65	ppb
Zirconium	91-1	492.39	492.11	527.76	504.09	4.07	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-05	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:50:37	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10328.92	10233.73	10138.48	10233.71	0.93	ppb
Antimony	121-1	506.88	504.81	507.07	506.25	0.25	ppb
Arsenic	75-2	577.23	565.11	556.05	566.13	1.88	ppb
Barium	135-1	2437.92	2433.77	2431.30	2434.33	0.14	ppb
Barium	137-1	2520.00	2508.95	2546.49	2525.15	0.76	ppb
Beryllium	9-1	461.04	459.86	458.93	459.94	0.23	ppb
Bismuth	209-1				99		%
Bismuth	209-2				94		%
Boron	10-1	504.44	508.07	514.94	509.15	1.05	ppb
Boron	11-1	523.47	526.07	525.80	525.11	0.27	ppb
Cadmium	111-1	478.45	472.35	478.33	476.38	0.73	ppb
Cadmium	106-1	462.21	459.44	469.50	463.72	1.12	ppb
Cadmium	108-1	471.26	461.44	470.07	467.59	1.15	ppb
Calcium	43-1	407149.50	408729.53	407191.44	407690.15	0.22	ppb
Calcium	44-1	406328.54	408674.50	408253.63	407752.22	0.31	ppb
Chromium	52-2	527.68	531.69	526.85	528.74	0.49	ppb
Cobalt	59-2	601.38	600.76	597.89	600.01	0.31	ppb
Copper	63-2	1006.32	1009.87	1009.49	1008.56	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				91		%
Iron	56-2	50267.99	49968.56	49809.09	50015.21	0.47	ppb
Iron	57-2	49557.44	49509.29	49548.17	49538.30	0.05	ppb
Krypton	83-1						cps
Lead	206-1	521.19	526.39	524.18	523.92	0.50	ppb
Lead	207-1	556.72	559.83	560.80	559.11	0.38	ppb
Lead	208-1	541.29	544.57	546.01	543.96	0.44	ppb
Lithium	6-1				93		%
Magnesium	24-2	67875.31	67348.96	66600.57	67274.95	0.95	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-05	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:50:37	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5850.96	5815.13	5773.04	5813.04	0.67	ppb
Molybdenum	94-1	2472.88	2467.97	2449.53	2463.46	0.50	ppb
Molybdenum	95-1	2465.91	2463.17	2441.05	2456.71	0.55	ppb
Molybdenum	96-1	2469.63	2477.20	2452.81	2466.55	0.51	ppb
Molybdenum	97-1	2448.57	2449.96	2450.85	2449.79	0.05	ppb
Molybdenum	98-1	2468.04	2471.79	2471.00	2470.28	0.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	580.93	579.11	574.49	578.18	0.57	ppb
Phosphorus	31-2	84.94	74.17	73.60	77.57	8.23	ppb
Potassium	39-2	29625.62	29526.68	29516.95	29556.42	0.20	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				89		%
Selenium	77-2	507.92	492.84	483.22	494.66	2.52	ppb
Selenium	78-2	497.47	490.08	477.84	488.46	2.03	ppb
Selenium	82-1	514.45	513.04	513.08	513.52	0.16	ppb
Silicon	28-1	4163.25	4125.41	4131.30	4139.99	0.49	ppb
Silver	109-1	447.69	440.59	447.03	445.10	0.88	ppb
Silver	107-1	444.91	444.29	448.69	445.96	0.53	ppb
Sodium	23-2	134724.58	133732.00	132163.93	133540.17	0.97	ppb
Strontium	86-1	1583.01	1591.03	1587.06	1587.03	0.25	ppb
Strontium	88-1	1611.86	1620.24	1627.77	1619.95	0.49	ppb
Sulfur	34-1	1146900.50	1147719.55	1145122.97	1146581.01	0.12	ppb
Terbium	159-1				109		%
Terbium	159-2				101		%
Thallium	203-1	509.51	517.22	515.01	513.91	0.77	ppb
Thallium	205-1	528.15	536.54	533.14	532.61	0.79	ppb
Thorium	232-1	0.67	0.65	0.67	0.66	2.04	ppb
Tin	118-1	487.78	484.89	484.73	485.80	0.35	ppb
Titanium	47-1	2527.80	2523.89	2518.53	2523.41	0.18	ppb
Uranium	238-1	533.18	542.08	534.86	536.70	0.88	ppb
Vanadium	51-2	528.35	527.13	524.15	526.54	0.41	ppb
Yttrium	89-1				104		%
Yttrium	89-2				95		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-05	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:50:37	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	901.54	916.10	906.60	908.08	0.81	ppb
Zirconium	90-1	491.04	489.75	487.28	489.35	0.39	ppb
Zirconium	91-1	494.35	494.14	486.56	491.68	0.90	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-03A	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RA	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:54:14	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10116.73	10085.96	10185.81	10129.50	0.50	ppb
Antimony	121-1	496.93	491.15	500.37	496.15	0.94	ppb
Arsenic	75-2	556.56	551.67	561.32	556.52	0.87	ppb
Barium	135-1	2424.98	2384.30	2420.33	2409.87	0.92	ppb
Barium	137-1	2518.05	2495.54	2518.72	2510.77	0.53	ppb
Beryllium	9-1	464.10	459.20	459.10	460.80	0.62	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	10-1	511.53	508.79	526.92	515.74	1.90	ppb
Boron	11-1	521.39	525.77	530.31	525.82	0.85	ppb
Cadmium	111-1	472.26	465.94	468.30	468.83	0.68	ppb
Cadmium	106-1	461.25	457.71	455.42	458.13	0.64	ppb
Cadmium	108-1	470.78	461.01	462.19	464.66	1.15	ppb
Calcium	43-1	407032.62	410737.65	403982.01	407250.76	0.83	ppb
Calcium	44-1	409065.21	412178.75	404666.54	408636.83	0.92	ppb
Chromium	52-2	527.64	523.78	532.24	527.88	0.80	ppb
Cobalt	59-2	598.35	597.82	605.64	600.60	0.73	ppb
Copper	63-2	1014.23	1006.20	1021.67	1014.04	0.76	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				110		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				91		%
Iron	56-2	49977.66	49617.68	50134.19	49909.84	0.53	ppb
Iron	57-2	49305.33	49277.34	49971.65	49518.11	0.79	ppb
Krypton	83-1						cps
Lead	206-1	518.59	522.54	521.67	520.93	0.40	ppb
Lead	207-1	553.49	561.67	560.00	558.39	0.77	ppb
Lead	208-1	538.72	543.58	543.53	541.94	0.51	ppb
Lithium	6-1				91		%
Magnesium	24-2	67038.61	66510.24	67007.72	66852.19	0.44	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-03A	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RA	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:54:14	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5840.78	5785.88	5847.98	5824.88	0.58	ppb
Molybdenum	94-1	2453.64	2456.44	2432.04	2447.37	0.55	ppb
Molybdenum	95-1	2453.35	2449.74	2435.33	2446.14	0.39	ppb
Molybdenum	96-1	2464.71	2441.87	2439.57	2448.72	0.57	ppb
Molybdenum	97-1	2455.53	2452.23	2428.81	2445.52	0.60	ppb
Molybdenum	98-1	2483.52	2465.44	2424.83	2457.93	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	578.95	576.28	581.92	579.05	0.49	ppb
Phosphorus	31-2	173.69	120.41	158.19	150.76	18.18	ppb
Potassium	39-2	29393.91	29341.62	29492.26	29409.26	0.26	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				88		%
Selenium	77-2	481.57	458.77	478.15	472.83	2.60	ppb
Selenium	78-2	494.30	491.73	482.58	489.53	1.26	ppb
Selenium	82-1	503.60	504.68	499.55	502.61	0.54	ppb
Silicon	28-1	4123.95	4114.33	4056.10	4098.13	0.90	ppb
Silver	109-1	440.38	435.68	437.39	437.82	0.54	ppb
Silver	107-1	441.39	436.63	435.66	437.89	0.70	ppb
Sodium	23-2	133157.30	132646.94	133801.67	133201.97	0.43	ppb
Strontium	86-1	1583.75	1583.06	1582.82	1583.21	0.03	ppb
Strontium	88-1	1643.29	1632.20	1624.09	1633.20	0.59	ppb
Sulfur	34-1	1138368.56	1146295.32	1126969.71	1137211.20	0.85	ppb
Terbium	159-1				110		%
Terbium	159-2				104		%
Thallium	203-1	516.76	517.08	515.01	516.28	0.22	ppb
Thallium	205-1	529.04	532.84	531.32	531.07	0.36	ppb
Thorium	232-1	0.66	0.66	0.70	0.68	3.61	ppb
Tin	118-1	476.83	473.57	482.67	477.69	0.97	ppb
Titanium	47-1	2534.19	2530.90	2498.07	2521.05	0.79	ppb
Uranium	238-1	534.82	532.06	535.10	533.99	0.32	ppb
Vanadium	51-2	524.71	521.85	526.74	524.43	0.47	ppb
Yttrium	89-1				104		%
Yttrium	89-2				94		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-03A	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RA	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:54:14	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	914.63	908.15	916.56	913.11	0.48	ppb
Zirconium	90-1	483.88	485.56	481.48	483.64	0.42	ppb
Zirconium	91-1	486.91	487.87	483.95	486.25	0.42	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-06	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW08	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:57:51	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.12	15.45	13.42	14.66	7.45	ppb
Antimony	121-1	4.52	4.24	4.24	4.33	3.81	ppb
Arsenic	75-2	5.50	6.38	5.29	5.72	10.15	ppb
Barium	135-1	82.05	79.08	80.30	80.48	1.86	ppb
Barium	137-1	80.06	80.16	78.95	79.72	0.84	ppb
Beryllium	9-1	0.12	0.08	0.09	0.09	21.49	ppb
Bismuth	209-1				99		%
Bismuth	209-2				91		%
Boron	10-1	26.87	27.42	26.60	26.97	1.55	ppb
Boron	11-1	29.12	28.64	28.10	28.62	1.77	ppb
Cadmium	111-1	0.12	0.00	0.06	0.06	105.17	ppb
Cadmium	106-1	0.28	-2.14	-0.54	-0.80		ppb
Cadmium	108-1	0.37	0.39	0.34	0.37	7.68	ppb
Calcium	43-1	342900.85	337306.42	341887.76	340698.34	0.87	ppb
Calcium	44-1	342894.66	342310.42	343088.93	342764.67	0.12	ppb
Chromium	52-2	1.23	1.37	1.27	1.29	5.56	ppb
Cobalt	59-2	64.96	75.91	66.40	69.09	8.61	ppb
Copper	63-2	12.74	15.14	13.13	13.67	9.40	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				109		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				87		%
Iron	56-2	29357.03	34698.25	30044.38	31366.56	9.26	ppb
Iron	57-2	30088.81	35529.46	30699.80	32106.02	9.28	ppb
Krypton	83-1						cps
Lead	206-1	19.29	19.42	19.24	19.32	0.50	ppb
Lead	207-1	19.14	19.13	19.08	19.12	0.17	ppb
Lead	208-1	18.91	18.98	18.83	18.91	0.39	ppb
Lithium	6-1				86		%
Magnesium	24-2	22185.79	26098.61	22649.05	23644.48	9.04	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-06	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW08	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:57:51	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3208.38	3755.02	3255.55	3406.32	8.89	ppb
Molybdenum	94-1	4.31	4.39	4.17	4.29	2.60	ppb
Molybdenum	95-1	1.12	0.88	1.00	1.00	11.77	ppb
Molybdenum	96-1	1.63	1.58	1.59	1.60	1.70	ppb
Molybdenum	97-1	0.99	1.14	0.98	1.03	8.66	ppb
Molybdenum	98-1	0.96	0.97	0.94	0.96	1.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.17	28.46	24.52	25.72	9.27	ppb
Phosphorus	31-2	66.96	139.69	120.23	108.96	34.56	ppb
Potassium	39-2	3866.98	4542.55	3938.37	4115.97	9.02	ppb
Rhodium	103-1				94		%
Rhodium	103-2				88		%
Scandium	45-1				92		%
Scandium	45-2				81		%
Selenium	77-2	1.10	4.57	1.68	2.45	75.76	ppb
Selenium	78-2	0.90	1.88	1.41	1.40	34.99	ppb
Selenium	82-1	-0.04	1.04	0.53	0.51	105.96	ppb
Silicon	28-1	4250.70	4207.55	4260.15	4239.47	0.66	ppb
Silver	109-1	0.17	0.15	0.16	0.16	7.90	ppb
Silver	107-1	0.16	0.15	0.15	0.15	4.15	ppb
Sodium	23-2	326503.48	384396.48	332979.00	347959.65	9.12	ppb
Strontium	86-1	1452.81	1442.56	1451.39	1448.92	0.38	ppb
Strontium	88-1	1498.77	1490.44	1499.31	1496.17	0.33	ppb
Sulfur	34-1	1490001.77	1488220.08	1493811.66	1490677.84	0.19	ppb
Terbium	159-1				109		%
Terbium	159-2				98		%
Thallium	203-1	0.25	0.25	0.27	0.26	4.36	ppb
Thallium	205-1	0.28	0.23	0.20	0.24	17.65	ppb
Thorium	232-1	0.08	0.09	0.14	0.10	28.35	ppb
Tin	118-1	2.93	2.81	2.61	2.79	5.81	ppb
Titanium	47-1	1.77	2.22	2.08	2.02	11.27	ppb
Uranium	238-1	1.57	1.59	1.64	1.60	2.23	ppb
Vanadium	51-2	1.05	1.23	0.95	1.08	13.30	ppb
Yttrium	89-1				102		%
Yttrium	89-2				88		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-06	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW08	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:57:51	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.00	9.62	7.01	7.87	19.16	ppb
Zirconium	90-1	2.33	2.48	2.37	2.39	3.16	ppb
Zirconium	91-1	2.34	2.27	2.32	2.31	1.64	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-07	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW08-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:01:29	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.94	12.16	9.34	10.81	13.09	ppb
Antimony	121-1	4.58	4.24	3.86	4.23	8.44	ppb
Arsenic	75-2	5.38	5.02	4.86	5.08	5.22	ppb
Barium	135-1	79.69	80.16	77.78	79.21	1.60	ppb
Barium	137-1	78.84	79.61	76.67	78.37	1.95	ppb
Beryllium	9-1	0.06	0.07	0.08	0.07	16.20	ppb
Bismuth	209-1				101		%
Bismuth	209-2				94		%
Boron	10-1	22.30	21.77	23.41	22.50	3.72	ppb
Boron	11-1	23.95	23.71	23.74	23.80	0.56	ppb
Cadmium	111-1	-0.02	-0.03	-0.10	-0.05		ppb
Cadmium	106-1	-1.22	-1.42	-2.25	-1.63		ppb
Cadmium	108-1	0.31	0.34	0.38	0.34	9.19	ppb
Calcium	43-1	336501.77	337046.52	327425.88	333658.06	1.62	ppb
Calcium	44-1	336708.01	341958.35	329418.93	336028.43	1.87	ppb
Chromium	52-2	1.23	1.25	1.16	1.22	3.84	ppb
Cobalt	59-2	65.82	66.07	65.41	65.77	0.50	ppb
Copper	63-2	12.93	12.93	13.35	13.07	1.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				90		%
Iron	56-2	30083.83	29917.41	29661.92	29887.72	0.71	ppb
Iron	57-2	30626.51	30694.24	30407.93	30576.23	0.49	ppb
Krypton	83-1						cps
Lead	206-1	19.13	19.34	18.42	18.96	2.54	ppb
Lead	207-1	18.94	19.25	18.31	18.84	2.53	ppb
Lead	208-1	18.69	18.90	18.05	18.55	2.37	ppb
Lithium	6-1				85		%
Magnesium	24-2	22374.46	22719.44	22520.26	22538.06	0.77	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-07	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW08-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:01:29	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3250.74	3272.19	3250.57	3257.83	0.38	ppb
Molybdenum	94-1	4.01	3.96	3.97	3.98	0.75	ppb
Molybdenum	95-1	0.67	0.70	0.68	0.68	2.60	ppb
Molybdenum	96-1	1.32	1.24	1.31	1.29	3.50	ppb
Molybdenum	97-1	0.54	0.58	0.62	0.58	6.81	ppb
Molybdenum	98-1	0.59	0.58	0.59	0.59	1.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.57	24.79	24.77	24.71	0.49	ppb
Phosphorus	31-2	90.65	77.52	75.34	81.17	10.20	ppb
Potassium	39-2	3902.36	3887.60	3898.81	3896.26	0.20	ppb
Rhodium	103-1				95		%
Rhodium	103-2				91		%
Scandium	45-1				93		%
Scandium	45-2				83		%
Selenium	77-2	1.69	2.86	2.85	2.46	27.26	ppb
Selenium	78-2	1.62	0.89	0.79	1.10	41.10	ppb
Selenium	82-1	0.99	0.65	0.57	0.74	30.52	ppb
Silicon	28-1	4180.06	4212.25	4064.08	4152.13	1.88	ppb
Silver	109-1	0.13	0.14	0.11	0.13	11.28	ppb
Silver	107-1	0.12	0.11	0.13	0.12	5.38	ppb
Sodium	23-2	331610.80	332743.51	328726.50	331026.93	0.63	ppb
Strontium	86-1	1448.51	1448.33	1406.43	1434.43	1.69	ppb
Strontium	88-1	1491.89	1492.50	1455.06	1479.81	1.45	ppb
Sulfur	34-1	1470823.45	1483078.98	1428217.27	1460706.57	1.97	ppb
Terbium	159-1				111		%
Terbium	159-2				102		%
Thallium	203-1	0.08	0.06	0.07	0.07	10.48	ppb
Thallium	205-1	0.07	0.06	0.06	0.06	8.43	ppb
Thorium	232-1	0.11	0.14	0.08	0.11	24.39	ppb
Tin	118-1	2.04	1.97	1.93	1.98	2.85	ppb
Titanium	47-1	1.69	1.79	1.71	1.73	3.07	ppb
Uranium	238-1	1.53	1.60	1.53	1.55	2.44	ppb
Vanadium	51-2	0.97	0.98	0.93	0.96	2.82	ppb
Yttrium	89-1				103		%
Yttrium	89-2				91		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-07	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW08-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:01:29	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.39	5.58	5.71	5.90	7.34	ppb
Zirconium	90-1	2.40	2.37	2.16	2.31	5.62	ppb
Zirconium	91-1	2.36	2.33	2.40	2.36	1.46	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-08	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW12	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:05:06	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.74	5.56	5.03	5.44	6.83	ppb
Antimony	121-1	4.61	4.22	4.03	4.29	6.83	ppb
Arsenic	75-2	2.21	1.98	2.23	2.14	6.38	ppb
Barium	135-1	70.51	69.52	70.32	70.12	0.75	ppb
Barium	137-1	69.60	70.18	68.33	69.37	1.36	ppb
Beryllium	9-1	0.03	0.04	0.02	0.03	31.76	ppb
Bismuth	209-1				107		%
Bismuth	209-2				99		%
Boron	10-1	23.13	24.37	23.32	23.61	2.84	ppb
Boron	11-1	23.53	24.89	24.80	24.41	3.11	ppb
Cadmium	111-1	-0.08	0.00	-0.03	-0.04		ppb
Cadmium	106-1	-2.08	-0.89	-0.94	-1.30		ppb
Cadmium	108-1	0.01	-0.01	0.28	0.09	173.13	ppb
Calcium	43-1	148364.50	148056.05	146718.89	147713.15	0.59	ppb
Calcium	44-1	154605.72	154896.76	153080.74	154194.40	0.63	ppb
Chromium	52-2	0.90	0.97	0.85	0.91	6.95	ppb
Cobalt	59-2	0.81	0.80	0.77	0.79	2.69	ppb
Copper	63-2	1.98	1.93	2.05	1.99	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				112		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				92		%
Iron	56-2	9461.90	9389.63	9327.98	9393.17	0.71	ppb
Iron	57-2	9902.94	9790.84	9763.94	9819.24	0.75	ppb
Krypton	83-1						cps
Lead	206-1	0.98	1.04	0.92	0.98	6.09	ppb
Lead	207-1	1.07	0.98	0.99	1.01	4.80	ppb
Lead	208-1	0.98	1.00	0.95	0.97	2.84	ppb
Lithium	6-1				85		%
Magnesium	24-2	9141.53	9107.44	9102.21	9117.06	0.23	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-08	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW12	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:05:06	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	825.23	818.44	817.36	820.34	0.52	ppb
Molybdenum	94-1	0.55	0.64	0.50	0.56	12.25	ppb
Molybdenum	95-1	0.17	0.18	0.22	0.19	15.34	ppb
Molybdenum	96-1	0.33	0.27	0.24	0.28	15.86	ppb
Molybdenum	97-1	0.15	0.20	0.17	0.17	16.20	ppb
Molybdenum	98-1	0.17	0.18	0.16	0.17	7.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.43	4.30	4.61	4.45	3.56	ppb
Phosphorus	31-2	-85.49	-59.97	-68.91	-71.46		ppb
Potassium	39-2	2297.40	2291.44	2268.35	2285.73	0.67	ppb
Rhodium	103-1				99		%
Rhodium	103-2				94		%
Scandium	45-1				89		%
Scandium	45-2				81		%
Selenium	77-2	1.15	3.97	2.86	2.66	53.33	ppb
Selenium	78-2	1.40	-0.18	0.03	0.42	205.29	ppb
Selenium	82-1	1.05	-0.02	0.31	0.45	122.09	ppb
Silicon	28-1	2574.42	2583.70	2559.54	2572.55	0.47	ppb
Silver	109-1	0.11	0.09	0.11	0.10	9.19	ppb
Silver	107-1	0.09	0.10	0.07	0.09	13.37	ppb
Sodium	23-2	51064.22	50603.59	50758.62	50808.81	0.46	ppb
Strontium	86-1	614.21	608.30	600.44	607.65	1.14	ppb
Strontium	88-1	625.01	613.01	614.67	617.56	1.05	ppb
Sulfur	34-1	279429.10	278085.22	274418.29	277310.87	0.94	ppb
Terbium	159-1				112		%
Terbium	159-2				102		%
Thallium	203-1	0.06	0.04	0.05	0.05	22.78	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	7.71	ppb
Thorium	232-1	0.00	0.05	0.03	0.03	84.86	ppb
Tin	118-1	1.79	1.68	1.80	1.76	3.57	ppb
Titanium	47-1	1.31	1.39	1.39	1.36	3.32	ppb
Uranium	238-1	0.19	0.18	0.18	0.18	3.50	ppb
Vanadium	51-2	0.34	0.37	0.35	0.35	3.84	ppb
Yttrium	89-1				103		%
Yttrium	89-2				90		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-08	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW12	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:05:06	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.59	3.59	3.52	3.57	1.19	ppb
Zirconium	90-1	0.28	0.25	0.25	0.26	6.57	ppb
Zirconium	91-1	0.26	0.30	0.23	0.26	13.15	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:08:40	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52217.87	52384.92	51943.51	52182.10	0.43	ppb
Antimony	121-1	500.84	500.65	504.09	501.86	0.39	ppb
Arsenic	75-2	478.71	481.88	479.01	479.87	0.37	ppb
Barium	135-1	2348.77	2325.70	2337.85	2337.44	0.49	ppb
Barium	137-1	2439.96	2438.01	2428.68	2435.55	0.25	ppb
Beryllium	9-1	476.50	473.42	476.95	475.62	0.40	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Boron	10-1	471.93	472.07	476.35	473.45	0.53	ppb
Boron	11-1	484.42	481.75	491.23	485.80	1.01	ppb
Cadmium	111-1	487.81	486.76	486.07	486.88	0.18	ppb
Cadmium	106-1	476.76	475.90	480.05	477.57	0.46	ppb
Cadmium	108-1	479.74	481.23	473.23	478.07	0.89	ppb
Calcium	43-1	250570.92	250572.58	252449.41	251197.64	0.43	ppb
Calcium	44-1	253238.89	251376.79	253231.67	252615.78	0.42	ppb
Chromium	52-2	525.92	529.33	530.38	528.54	0.44	ppb
Cobalt	59-2	548.51	550.49	550.52	549.84	0.21	ppb
Copper	63-2	1127.63	1134.74	1133.97	1132.11	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				91		%
Iron	56-2	140214.02	139969.35	140634.73	140272.70	0.24	ppb
Iron	57-2	134428.68	134652.49	135197.37	134759.51	0.29	ppb
Krypton	83-1						cps
Lead	206-1	498.62	498.71	504.96	500.76	0.73	ppb
Lead	207-1	519.07	517.19	521.46	519.24	0.41	ppb
Lead	208-1	513.98	512.65	515.01	513.88	0.23	ppb
Lithium	6-1				79		%
Magnesium	24-2	262187.46	261393.10	261727.29	261769.29	0.15	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:08:40	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1018.05	1029.19	1027.23	1024.82	0.58	ppb
Molybdenum	94-1	2499.24	2500.39	2501.15	2500.26	0.04	ppb
Molybdenum	95-1	2505.01	2493.19	2491.19	2496.47	0.30	ppb
Molybdenum	96-1	2506.50	2509.72	2518.27	2511.50	0.24	ppb
Molybdenum	97-1	2516.10	2496.72	2503.39	2505.40	0.39	ppb
Molybdenum	98-1	2497.94	2503.43	2492.90	2498.09	0.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	549.06	549.65	547.82	548.84	0.17	ppb
Phosphorus	31-2	28009.95	26893.40	27048.86	27317.40	2.21	ppb
Potassium	39-2	131058.42	130779.43	130113.67	130650.51	0.37	ppb
Rhodium	103-1				92		%
Rhodium	103-2				89		%
Scandium	45-1				90		%
Scandium	45-2				84		%
Selenium	77-2	458.40	475.53	486.28	473.40	2.97	ppb
Selenium	78-2	488.97	484.88	472.65	482.17	1.76	ppb
Selenium	82-1	481.07	484.40	484.11	483.20	0.38	ppb
Silicon	28-1	410.40	409.64	413.87	411.31	0.55	ppb
Silver	109-1	474.89	471.29	471.39	472.52	0.43	ppb
Silver	107-1	468.14	473.67	468.56	470.13	0.65	ppb
Sodium	23-2	268704.92	267143.24	266834.73	267560.97	0.37	ppb
Strontium	86-1	503.47	499.44	502.51	501.81	0.42	ppb
Strontium	88-1	509.27	509.06	501.70	506.68	0.85	ppb
Sulfur	34-1	29300.10	28410.90	28546.17	28752.39	1.67	ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	498.49	502.75	513.78	505.01	1.56	ppb
Thallium	205-1	519.33	521.14	527.02	522.50	0.77	ppb
Thorium	232-1	2339.23	2345.33	2368.85	2351.13	0.67	ppb
Tin	118-1	459.08	461.18	461.36	460.54	0.28	ppb
Titanium	47-1	2477.20	2460.41	2492.24	2476.62	0.64	ppb
Uranium	238-1	524.75	528.83	532.50	528.69	0.73	ppb
Vanadium	51-2	517.87	518.58	515.78	517.41	0.28	ppb
Yttrium	89-1				101		%
Yttrium	89-2				93		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:08:40	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1051.78	1068.67	1068.88	1063.11	0.92	ppb
Zirconium	90-1	501.76	499.49	500.31	500.52	0.23	ppb
Zirconium	91-1	499.18	500.46	500.36	500.00	0.14	ppb

LB Number : LB106349 Operator : Jaswal
 Lab Sample ID : CCB31 Instrumnet Name : P7
 Client Sample ID : CCB31 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 16:12:39 DataFile Name : 057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.87	-0.11	0.87	0.54	104.36	ppb
Antimony	121-1	0.34	0.35	0.35	0.35	2.49	ppb
Arsenic	75-2	0.01	0.02	0.04	0.02	83.25	ppb
Barium	135-1	0.03	0.04	0.01	0.03	70.55	ppb
Barium	137-1	0.02	0.01	0.02	0.02	38.14	ppb
Beryllium	9-1	0.05	0.03	0.04	0.04	19.02	ppb
Bismuth	209-1				107		%
Bismuth	209-2				107		%
Boron	10-1	7.73	6.94	5.61	6.76	15.87	ppb
Boron	11-1	7.78	7.40	6.65	7.28	7.90	ppb
Cadmium	111-1	0.02	-0.03	-0.02	-0.01		ppb
Cadmium	106-1	-0.17	-1.02	-0.79	-0.66		ppb
Cadmium	108-1	0.01	0.02	-0.01	0.01	260.69	ppb
Calcium	43-1	3.08	6.82	9.10	6.33	47.94	ppb
Calcium	44-1	2.65	4.70	2.35	3.23	39.54	ppb
Chromium	52-2	0.02	-0.01	0.01	0.01	310.60	ppb
Cobalt	59-2	0.00	-0.01	-0.01	0.00		ppb
Copper	63-2	0.20	0.22	0.20	0.20	4.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	2.50	2.54	2.72	2.59	4.48	ppb
Iron	57-2	3.53	2.50	2.77	2.93	18.18	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.03	0.03	0.03	24.00	ppb
Lead	207-1	0.02	0.03	0.03	0.03	22.86	ppb
Lead	208-1	0.01	0.02	0.02	0.02	24.20	ppb
Lithium	6-1				82		%
Magnesium	24-2	3.40	4.22	3.68	3.77	11.01	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:12:39	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.03	0.01	0.05	0.03	77.02	ppb
Molybdenum	94-1	0.26	0.31	0.31	0.29	9.89	ppb
Molybdenum	95-1	0.38	0.41	0.39	0.39	3.72	ppb
Molybdenum	96-1	0.35	0.38	0.34	0.35	7.00	ppb
Molybdenum	97-1	0.32	0.36	0.35	0.34	4.64	ppb
Molybdenum	98-1	0.39	0.36	0.35	0.37	4.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	0.00	0.00		ppb
Phosphorus	31-2	-132.49	-124.09	-132.47	-129.68		ppb
Potassium	39-2	0.86	0.96	1.72	1.18	40.30	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				90		%
Scandium	45-2				87		%
Selenium	77-2	0.54	0.54	0.00	0.36	86.60	ppb
Selenium	78-2	0.86	0.58	0.30	0.58	48.52	ppb
Selenium	82-1	-0.25	-0.62	-0.34	-0.40		ppb
Silicon	28-1	-3.21	-1.73	-3.37	-2.77		ppb
Silver	109-1	0.05	0.05	0.04	0.05	17.22	ppb
Silver	107-1	0.14	0.04	0.04	0.07	84.30	ppb
Sodium	23-2	29.85	29.92	27.78	29.18	4.16	ppb
Strontium	86-1	0.01	-0.01	-0.04	-0.01		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	8.32	ppb
Sulfur	34-1	-9116.41	-6058.40	-8680.74	-7951.85		ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.06	0.06	0.04	0.05	27.79	ppb
Thallium	205-1	0.05	0.06	0.05	0.05	10.80	ppb
Thorium	232-1	0.28	0.26	0.27	0.27	4.56	ppb
Tin	118-1	0.11	0.16	0.10	0.12	28.45	ppb
Titanium	47-1	0.06	0.02	0.07	0.05	47.39	ppb
Uranium	238-1	-0.01	0.01	-0.01	0.00		ppb
Vanadium	51-2	-0.01	0.01	0.00	0.00		ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:12:39	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.27	1.49	1.83	1.86	20.98	ppb
Zirconium	90-1	0.01	0.01	0.03	0.02	72.27	ppb
Zirconium	91-1	0.06	0.03	0.04	0.04	31.30	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-09	Instrumnet Name :	P7
Client Sample ID :	FA19-LIPW001	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:16:13	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.18	24.07	26.63	24.96	5.79	ppb
Antimony	121-1	8.73	6.20	5.44	6.79	25.39	ppb
Arsenic	75-2	0.93	1.15	0.77	0.95	20.37	ppb
Barium	135-1	14.33	13.89	13.65	13.96	2.50	ppb
Barium	137-1	14.02	13.96	14.09	14.02	0.45	ppb
Beryllium	9-1	0.03	0.04	0.02	0.03	22.82	ppb
Bismuth	209-1				107		%
Bismuth	209-2				100		%
Boron	10-1	12.99	14.18	12.38	13.18	6.94	ppb
Boron	11-1	13.87	12.66	13.69	13.41	4.89	ppb
Cadmium	111-1	0.05	0.05	0.03	0.04	26.33	ppb
Cadmium	106-1	-0.94	-0.58	-0.84	-0.79		ppb
Cadmium	108-1	0.10	0.04	0.17	0.10	64.70	ppb
Calcium	43-1	71988.70	72394.35	72945.58	72442.88	0.66	ppb
Calcium	44-1	74833.19	74739.80	75620.14	75064.38	0.64	ppb
Chromium	52-2	0.94	1.00	0.99	0.98	3.03	ppb
Cobalt	59-2	0.20	0.22	0.21	0.21	5.47	ppb
Copper	63-2	2.33	2.23	2.21	2.26	2.75	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				111		%
Holmium	165-2				101		%
Indium	115-1				105		%
Indium	115-2				91		%
Iron	56-2	190.48	190.57	191.80	190.95	0.39	ppb
Iron	57-2	443.40	455.56	462.74	453.90	2.15	ppb
Krypton	83-1						cps
Lead	206-1	0.25	0.27	0.25	0.26	2.79	ppb
Lead	207-1	0.28	0.26	0.22	0.25	10.82	ppb
Lead	208-1	0.25	0.25	0.23	0.24	4.55	ppb
Lithium	6-1				85		%
Magnesium	24-2	4521.97	4461.96	4465.97	4483.30	0.75	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-09	Instrumnet Name :	P7
Client Sample ID :	FA19-LIPW001	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:16:13	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	42.94	42.55	42.93	42.80	0.52	ppb
Molybdenum	94-1	0.37	0.33	0.40	0.37	10.03	ppb
Molybdenum	95-1	0.25	0.24	0.25	0.24	1.87	ppb
Molybdenum	96-1	0.28	0.26	0.25	0.26	6.71	ppb
Molybdenum	97-1	0.27	0.23	0.21	0.24	11.15	ppb
Molybdenum	98-1	0.23	0.24	0.21	0.23	7.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.56	0.58	0.66	0.60	8.44	ppb
Phosphorus	31-2	-35.42	-76.91	-75.80	-62.71		ppb
Potassium	39-2	1656.08	1651.76	1650.05	1652.63	0.19	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				91		%
Scandium	45-2				81		%
Selenium	77-2	2.84	1.73	2.32	2.30	24.17	ppb
Selenium	78-2	0.69	0.23	0.04	0.32	102.65	ppb
Selenium	82-1	0.26	0.62	0.52	0.46	40.09	ppb
Silicon	28-1	2083.81	2106.51	2100.47	2096.93	0.56	ppb
Silver	109-1	0.27	0.23	0.19	0.23	17.23	ppb
Silver	107-1	0.24	0.24	0.24	0.24	1.23	ppb
Sodium	23-2	26074.94	25812.49	25749.73	25879.06	0.67	ppb
Strontium	86-1	420.46	413.56	409.97	414.67	1.29	ppb
Strontium	88-1	420.53	421.80	419.60	420.64	0.26	ppb
Sulfur	34-1	21334.84	22137.06	22105.27	21859.06	2.08	ppb
Terbium	159-1				110		%
Terbium	159-2				100		%
Thallium	203-1	0.20	0.13	0.15	0.16	24.03	ppb
Thallium	205-1	0.19	0.14	0.10	0.14	28.18	ppb
Thorium	232-1	0.21	0.26	0.22	0.23	12.07	ppb
Tin	118-1	1.85	1.67	1.73	1.75	5.21	ppb
Titanium	47-1	0.95	0.95	0.91	0.93	2.19	ppb
Uranium	238-1	0.28	0.28	0.28	0.28	0.36	ppb
Vanadium	51-2	0.37	0.42	0.41	0.40	6.99	ppb
Yttrium	89-1				103		%
Yttrium	89-2				90		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-09	Instrumnet Name :	P7
Client Sample ID :	FA19-LIPW001	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:16:13	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5.67	4.87	5.35	5.30	7.68	ppb
Zirconium	90-1	0.14	0.13	0.15	0.14	4.99	ppb
Zirconium	91-1	0.11	0.13	0.13	0.13	9.30	ppb

LB Number : LB106349 Operator : Jaswal
 Lab Sample ID : PB124747BL Instrumnet Name : P7
 Client Sample ID : PB124747BL Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 16:19:47 DataFile Name : 059CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.03	0.29	0.29	0.21	73.17	ppb
Antimony	121-1	0.07	0.06	0.07	0.07	7.85	ppb
Arsenic	75-2	0.01	0.01	0.00	0.00	103.76	ppb
Barium	135-1	-0.03	-0.02	0.02	-0.01		ppb
Barium	137-1	-0.03	-0.03	-0.02	-0.03		ppb
Beryllium	9-1	0.00	0.03	0.03	0.02	82.98	ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Boron	10-1	2.76	3.62	3.11	3.17	13.69	ppb
Boron	11-1	3.19	3.38	3.16	3.24	3.76	ppb
Cadmium	111-1	-0.11	-0.03	-0.04	-0.06		ppb
Cadmium	106-1	-1.68	-0.66	-0.50	-0.95		ppb
Cadmium	108-1	0.01	0.04	0.01	0.02	70.98	ppb
Calcium	43-1	4.92	5.54	3.66	4.71	20.40	ppb
Calcium	44-1	2.65	1.84	3.18	2.55	26.28	ppb
Chromium	52-2	-0.01	0.00	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.36	0.43	0.37	0.39	9.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				97		%
Iron	56-2	0.68	0.79	0.72	0.73	7.86	ppb
Iron	57-2	-1.10	0.06	-1.24	-0.76		ppb
Krypton	83-1						cps
Lead	206-1	0.01	-0.01	0.01	0.01	226.43	ppb
Lead	207-1	0.01	0.00	0.00	0.01	155.07	ppb
Lead	208-1	0.00	-0.01	0.01	0.00	1969.77	ppb
Lithium	6-1				83		%
Magnesium	24-2	0.27	1.05	1.69	1.00	70.65	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	PB124747BL	Instrumnet Name :	P7
Client Sample ID :	PB124747BL	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:19:47	DataFile Name :	059CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.03	0.03	0.03	0.03	11.40	ppb
Molybdenum	94-1	0.04	0.03	0.01	0.03	52.34	ppb
Molybdenum	95-1	0.05	0.07	0.06	0.06	18.35	ppb
Molybdenum	96-1	0.10	0.06	0.05	0.07	33.43	ppb
Molybdenum	97-1	0.09	0.04	0.09	0.07	43.12	ppb
Molybdenum	98-1	0.05	0.07	0.07	0.06	20.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.03	0.05	0.04	22.66	ppb
Phosphorus	31-2	-147.90	-96.64	-147.76	-130.77		ppb
Potassium	39-2	-3.72	-0.13	-0.89	-1.58		ppb
Rhodium	103-1				104		%
Rhodium	103-2				98		%
Scandium	45-1				93		%
Scandium	45-2				83		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.26	0.35	0.16	0.26	36.25	ppb
Selenium	82-1	-0.42	0.21	-0.24	-0.15		ppb
Silicon	28-1	-5.23	-5.22	-4.59	-5.01		ppb
Silver	109-1	0.02	0.02	0.02	0.02	10.41	ppb
Silver	107-1	0.02	0.02	0.02	0.02	20.01	ppb
Sodium	23-2	26.62	23.12	23.67	24.47	7.68	ppb
Strontium	86-1	-0.05	-0.04	-0.05	-0.04		ppb
Strontium	88-1	0.03	0.02	0.02	0.02	34.56	ppb
Sulfur	34-1	-6452.34	-6114.27	-5428.27	-5998.30		ppb
Terbium	159-1				112		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.02	0.01	0.01	69.60	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	77.94	ppb
Thorium	232-1	-0.01	0.02	0.03	0.01	129.79	ppb
Tin	118-1	0.00	0.03	0.03	0.02	90.61	ppb
Titanium	47-1	-0.01	-0.04	-0.04	-0.03		ppb
Uranium	238-1	-0.01	-0.01	-0.02	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	85.03	ppb
Yttrium	89-1				103		%
Yttrium	89-2				93		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	PB124747BL	Instrumnet Name :	P7
Client Sample ID :	PB124747BL	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:19:47	DataFile Name :	059CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.58	1.96	2.48	2.01	22.50	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb
Zirconium	91-1	-0.01	0.02	0.00	0.00	765.22	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	PB124747BS	Instrumnet Name :	P7
Client Sample ID :	PB124747BS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:23:21	DataFile Name :	060LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10808.45	10733.31	10837.08	10792.95	0.50	ppb
Antimony	121-1	471.61	476.26	472.99	473.62	0.50	ppb
Arsenic	75-2	503.84	502.99	497.47	501.43	0.69	ppb
Barium	135-1	2374.66	2388.85	2374.57	2379.36	0.35	ppb
Barium	137-1	2483.69	2515.39	2482.31	2493.80	0.75	ppb
Beryllium	9-1	505.13	505.45	504.10	504.89	0.14	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	490.41	499.99	507.50	499.30	1.72	ppb
Boron	11-1	499.01	509.06	513.56	507.21	1.47	ppb
Cadmium	111-1	485.59	483.13	478.32	482.35	0.77	ppb
Cadmium	106-1	472.49	468.17	474.09	471.58	0.65	ppb
Cadmium	108-1	473.84	477.55	477.94	476.44	0.48	ppb
Calcium	43-1	52047.05	52277.10	51915.84	52080.00	0.35	ppb
Calcium	44-1	53253.87	53517.56	53405.23	53392.22	0.25	ppb
Chromium	52-2	531.16	527.62	530.00	529.60	0.34	ppb
Cobalt	59-2	549.18	545.45	552.58	549.07	0.65	ppb
Copper	63-2	1063.84	1057.93	1069.60	1063.79	0.55	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				107		%
Holmium	165-2				103		%
Indium	115-1				97		%
Indium	115-2				91		%
Iron	56-2	30169.71	30099.04	30222.23	30163.66	0.20	ppb
Iron	57-2	28973.18	28852.96	29218.09	29014.74	0.64	ppb
Krypton	83-1						cps
Lead	206-1	494.89	495.53	490.92	493.78	0.51	ppb
Lead	207-1	509.61	517.16	510.30	512.36	0.82	ppb
Lead	208-1	506.59	513.15	505.32	508.35	0.83	ppb
Lithium	6-1				78		%
Magnesium	24-2	56755.88	56484.18	56923.77	56721.28	0.39	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	PB124747BS	Instrumnet Name :	P7
Client Sample ID :	PB124747BS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:23:21	DataFile Name :	060LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1054.25	1048.84	1063.05	1055.38	0.68	ppb
Molybdenum	94-1	2570.77	2561.55	2566.02	2566.11	0.18	ppb
Molybdenum	95-1	2559.97	2563.13	2578.48	2567.19	0.39	ppb
Molybdenum	96-1	2586.49	2578.94	2566.12	2577.18	0.40	ppb
Molybdenum	97-1	2562.06	2584.19	2577.80	2574.68	0.44	ppb
Molybdenum	98-1	2567.81	2576.53	2568.12	2570.82	0.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	551.35	547.73	548.92	549.33	0.34	ppb
Phosphorus	31-2	6772.60	6950.28	7990.37	7237.75	9.09	ppb
Potassium	39-2	26184.44	26047.86	26261.22	26164.50	0.41	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				85		%
Scandium	45-2				80		%
Selenium	77-2	478.16	462.64	481.49	474.10	2.12	ppb
Selenium	78-2	505.87	507.48	508.19	507.18	0.23	ppb
Selenium	82-1	511.04	510.88	509.70	510.54	0.14	ppb
Silicon	28-1	498.01	498.59	498.37	498.32	0.06	ppb
Silver	109-1	460.97	466.47	460.66	462.70	0.71	ppb
Silver	107-1	453.54	464.88	459.80	459.41	1.24	ppb
Sodium	23-2	57710.11	56968.30	57613.35	57430.59	0.70	ppb
Strontium	86-1	501.50	506.72	506.97	505.06	0.61	ppb
Strontium	88-1	510.07	508.10	509.73	509.30	0.21	ppb
Sulfur	34-1	2560.12	2712.06	2201.66	2491.28	10.52	ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	489.34	498.54	485.31	491.06	1.38	ppb
Thallium	205-1	516.65	520.13	510.78	515.85	0.92	ppb
Thorium	232-1	285.80	286.04	279.09	283.64	1.39	ppb
Tin	118-1	475.12	482.62	477.34	478.36	0.81	ppb
Titanium	47-1	2511.75	2527.68	2522.16	2520.53	0.32	ppb
Uranium	238-1	495.08	505.50	488.09	496.22	1.77	ppb
Vanadium	51-2	525.27	522.82	525.16	524.42	0.26	ppb
Yttrium	89-1				96		%
Yttrium	89-2				89		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	PB124747BS	Instrumnet Name :	P7
Client Sample ID :	PB124747BS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:23:21	DataFile Name :	060LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1037.89	1035.07	1036.40	1036.45	0.14	ppb
Zirconium	90-1	506.88	506.15	507.43	506.82	0.13	ppb
Zirconium	91-1	501.49	501.33	504.88	502.57	0.40	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-01	Instrumnet Name :	P7
Client Sample ID :	S32-0674	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:26:55	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.25	37.12	33.13	34.50	6.58	ppb
Antimony	121-1	6.46	5.17	4.80	5.48	15.91	ppb
Arsenic	75-2	35.99	35.10	34.68	35.26	1.90	ppb
Barium	135-1	14.12	14.25	13.66	14.01	2.23	ppb
Barium	137-1	14.06	14.01	13.65	13.90	1.61	ppb
Beryllium	9-1	0.04	0.03	0.04	0.04	25.05	ppb
Bismuth	209-1				104		%
Bismuth	209-2				97		%
Boron	10-1	87.35	90.06	87.88	88.43	1.62	ppb
Boron	11-1	88.71	92.70	88.67	90.02	2.57	ppb
Cadmium	111-1	0.01	-0.01	0.00	0.00	374.98	ppb
Cadmium	106-1	-1.49	-2.09	-1.00	-1.52		ppb
Cadmium	108-1	0.10	0.15	0.13	0.13	21.69	ppb
Calcium	43-1	49467.07	49313.48	49881.53	49554.03	0.59	ppb
Calcium	44-1	50725.56	51070.31	51488.45	51094.78	0.75	ppb
Chromium	52-2	0.77	0.72	0.76	0.75	3.67	ppb
Cobalt	59-2	0.33	0.33	0.32	0.33	1.74	ppb
Copper	63-2	1.17	1.12	1.10	1.13	3.31	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				99		%
Indium	115-1				100		%
Indium	115-2				88		%
Iron	56-2	260.16	263.84	260.37	261.46	0.79	ppb
Iron	57-2	435.39	434.29	426.99	432.23	1.06	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.18	0.22	0.21	9.93	ppb
Lead	207-1	0.22	0.20	0.18	0.20	7.75	ppb
Lead	208-1	0.21	0.19	0.20	0.20	3.67	ppb
Lithium	6-1				81		%
Magnesium	24-2	16514.38	16526.89	16329.06	16456.78	0.67	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-01	Instrumnet Name :	P7
Client Sample ID :	S32-0674	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:26:55	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	555.84	565.85	558.02	559.91	0.94	ppb
Molybdenum	94-1	3.27	2.93	3.03	3.08	5.53	ppb
Molybdenum	95-1	4.19	4.40	4.40	4.33	2.73	ppb
Molybdenum	96-1	4.18	4.03	3.98	4.06	2.53	ppb
Molybdenum	97-1	4.35	4.07	4.40	4.27	4.23	ppb
Molybdenum	98-1	4.43	4.33	4.23	4.33	2.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.46	0.48	0.40	0.44	9.28	ppb
Phosphorus	31-2	104.23	209.92	95.10	136.42	46.78	ppb
Potassium	39-2	4635.24	4649.15	4602.65	4629.01	0.52	ppb
Rhodium	103-1				95		%
Rhodium	103-2				91		%
Scandium	45-1				85		%
Scandium	45-2				76		%
Selenium	77-2	2.41	2.45	1.20	2.02	35.25	ppb
Selenium	78-2	1.02	0.54	-0.01	0.52	99.36	ppb
Selenium	82-1	-0.22	0.49	0.86	0.38	145.41	ppb
Silicon	28-1	3967.52	3978.23	3986.49	3977.41	0.24	ppb
Silver	109-1	0.23	0.15	0.15	0.18	24.24	ppb
Silver	107-1	0.20	0.18	0.11	0.16	28.36	ppb
Sodium	23-2	46635.06	46620.34	46144.75	46466.72	0.60	ppb
Strontium	86-1	267.06	264.91	266.06	266.01	0.40	ppb
Strontium	88-1	270.71	267.07	269.77	269.18	0.70	ppb
Sulfur	34-1	52527.74	51647.04	52061.26	52078.68	0.85	ppb
Terbium	159-1				107		%
Terbium	159-2				98		%
Thallium	203-1	0.29	0.19	0.19	0.22	25.62	ppb
Thallium	205-1	0.28	0.22	0.17	0.22	24.07	ppb
Thorium	232-1	0.23	0.26	0.27	0.25	6.69	ppb
Tin	118-1	1.64	1.64	1.66	1.65	0.78	ppb
Titanium	47-1	1.90	1.77	2.20	1.96	11.41	ppb
Uranium	238-1	1.92	1.98	1.95	1.95	1.41	ppb
Vanadium	51-2	0.53	0.55	0.53	0.54	2.49	ppb
Yttrium	89-1				97		%
Yttrium	89-2				85		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-01	Instrumnet Name :	P7
Client Sample ID :	S32-0674	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:26:55	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.98	2.99	2.73	2.90	5.10	ppb
Zirconium	90-1	0.11	0.14	0.16	0.14	19.17	ppb
Zirconium	91-1	0.13	0.12	0.20	0.15	28.70	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-01DUP	Instrumnet Name :	P7
Client Sample ID :	S32-0674DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:30:30	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50.20	53.01	51.12	51.44	2.78	ppb
Antimony	121-1	3.83	3.62	3.66	3.71	3.00	ppb
Arsenic	75-2	34.87	35.11	34.53	34.84	0.84	ppb
Barium	135-1	13.58	13.93	13.36	13.62	2.13	ppb
Barium	137-1	13.94	13.38	13.49	13.60	2.21	ppb
Beryllium	9-1	0.08	0.04	0.02	0.04	66.28	ppb
Bismuth	209-1				105		%
Bismuth	209-2				97		%
Boron	10-1	79.39	85.18	84.73	83.10	3.87	ppb
Boron	11-1	84.54	86.17	87.50	86.07	1.72	ppb
Cadmium	111-1	-0.03	-0.10	-0.10	-0.08		ppb
Cadmium	106-1	-0.80	-2.07	-2.50	-1.79		ppb
Cadmium	108-1	0.16	0.04	0.04	0.08	81.11	ppb
Calcium	43-1	48636.89	48854.21	49422.01	48971.04	0.83	ppb
Calcium	44-1	50288.44	50588.35	50964.69	50613.83	0.67	ppb
Chromium	52-2	0.82	0.76	0.75	0.78	4.39	ppb
Cobalt	59-2	0.34	0.29	0.31	0.31	7.83	ppb
Copper	63-2	1.21	1.12	1.27	1.20	6.32	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				108		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				86		%
Iron	56-2	255.26	255.14	259.73	256.71	1.02	ppb
Iron	57-2	430.83	415.25	432.69	426.26	2.25	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.13	0.12	0.12	4.77	ppb
Lead	207-1	0.14	0.15	0.13	0.14	6.85	ppb
Lead	208-1	0.13	0.13	0.13	0.13	2.37	ppb
Lithium	6-1				79		%
Magnesium	24-2	16286.17	16178.29	16436.26	16300.24	0.79	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-01DUP	Instrumnet Name :	P7
Client Sample ID :	S32-0674DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:30:30	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	551.80	552.71	559.41	554.64	0.75	ppb
Molybdenum	94-1	2.61	2.66	2.60	2.63	1.28	ppb
Molybdenum	95-1	3.87	3.81	3.69	3.79	2.41	ppb
Molybdenum	96-1	3.72	3.57	3.80	3.70	3.20	ppb
Molybdenum	97-1	3.81	3.79	3.79	3.80	0.37	ppb
Molybdenum	98-1	3.80	3.78	3.87	3.82	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.39	0.27	0.30	0.32	18.41	ppb
Phosphorus	31-2	171.67	115.26	204.00	163.64	27.44	ppb
Potassium	39-2	4499.81	4518.66	4589.60	4536.02	1.04	ppb
Rhodium	103-1				95		%
Rhodium	103-2				89		%
Scandium	45-1				83		%
Scandium	45-2				74		%
Selenium	77-2	1.86	0.62	0.62	1.03	69.46	ppb
Selenium	78-2	0.77	0.36	-0.07	0.35	119.10	ppb
Selenium	82-1	0.24	0.48	1.03	0.58	69.33	ppb
Silicon	28-1	3877.97	3902.06	3948.95	3909.66	0.92	ppb
Silver	109-1	0.07	0.09	0.08	0.08	12.46	ppb
Silver	107-1	0.08	0.08	0.07	0.08	7.81	ppb
Sodium	23-2	45933.76	45918.58	46274.47	46042.27	0.44	ppb
Strontium	86-1	262.03	263.71	257.62	261.12	1.21	ppb
Strontium	88-1	265.00	266.84	266.07	265.97	0.35	ppb
Sulfur	34-1	51453.41	51206.56	52328.67	51662.88	1.14	ppb
Terbium	159-1				108		%
Terbium	159-2				98		%
Thallium	203-1	0.05	0.04	0.05	0.04	10.11	ppb
Thallium	205-1	0.03	0.04	0.04	0.04	11.61	ppb
Thorium	232-1	0.10	0.14	0.19	0.14	30.96	ppb
Tin	118-1	1.30	1.21	1.27	1.26	3.42	ppb
Titanium	47-1	1.63	1.88	2.22	1.91	15.72	ppb
Uranium	238-1	1.95	1.90	1.89	1.91	1.64	ppb
Vanadium	51-2	0.65	0.56	0.67	0.63	9.80	ppb
Yttrium	89-1				97		%
Yttrium	89-2				83		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-01DUP	Instrumnet Name :	P7
Client Sample ID :	S32-0674DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:30:30	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.86	2.61	3.32	2.93	12.23	ppb
Zirconium	90-1	0.05	0.06	0.07	0.06	17.61	ppb
Zirconium	91-1	0.06	0.05	0.10	0.07	33.16	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-01LX5	Instrumnet Name :	P7
Client Sample ID :	S32-0674L	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 16:34:05	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.12	7.28	7.35	6.58	19.23	ppb
Antimony	121-1	1.37	1.36	1.29	1.34	3.08	ppb
Arsenic	75-2	7.64	6.53	7.17	7.11	7.80	ppb
Barium	135-1	2.76	2.63	2.80	2.73	3.21	ppb
Barium	137-1	2.65	2.70	2.82	2.72	3.29	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	6.57	ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Boron	10-1	20.02	18.28	18.70	19.00	4.77	ppb
Boron	11-1	20.91	21.22	20.63	20.92	1.42	ppb
Cadmium	111-1	-0.08	-0.10	-0.15	-0.11		ppb
Cadmium	106-1	-1.30	-1.62	-2.61	-1.84		ppb
Cadmium	108-1	0.04	0.10	0.07	0.07	39.14	ppb
Calcium	43-1	9989.70	9997.35	9830.40	9939.15	0.95	ppb
Calcium	44-1	9897.57	9904.52	9887.92	9896.67	0.08	ppb
Chromium	52-2	0.12	0.17	0.15	0.15	18.47	ppb
Cobalt	59-2	0.05	0.06	0.06	0.06	14.71	ppb
Copper	63-2	0.41	0.39	0.40	0.40	2.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				93		%
Iron	56-2	51.08	52.71	52.85	52.21	1.88	ppb
Iron	57-2	85.01	91.14	80.16	85.44	6.44	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.02	0.02	0.02	7.37	ppb
Lead	207-1	0.01	0.01	0.03	0.02	52.85	ppb
Lead	208-1	0.02	0.02	0.02	0.02	11.44	ppb
Lithium	6-1				79		%
Magnesium	24-2	3268.52	3318.53	3328.89	3305.31	0.98	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-01LX5	Instrumnet Name :	P7
Client Sample ID :	S32-0674L	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 16:34:05	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	110.70	114.39	114.59	113.23	1.94	ppb
Molybdenum	94-1	0.57	0.63	0.54	0.58	7.63	ppb
Molybdenum	95-1	0.81	0.80	0.80	0.81	0.93	ppb
Molybdenum	96-1	0.79	0.82	0.78	0.80	2.85	ppb
Molybdenum	97-1	0.82	0.80	0.79	0.80	1.97	ppb
Molybdenum	98-1	0.83	0.83	0.74	0.80	6.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.06	0.05	0.06	22.95	ppb
Phosphorus	31-2	-64.65	-109.00	-9.38	-61.01		ppb
Potassium	39-2	907.81	927.28	922.95	919.35	1.11	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				85		%
Scandium	45-2				78		%
Selenium	77-2	0.00	1.18	0.00	0.39	173.21	ppb
Selenium	78-2	0.25	-0.33	0.64	0.18	263.81	ppb
Selenium	82-1	-0.20	0.10	0.18	0.03	732.15	ppb
Silicon	28-1	785.80	793.20	786.88	788.63	0.51	ppb
Silver	109-1	0.02	0.03	0.03	0.03	16.63	ppb
Silver	107-1	0.03	0.03	0.03	0.03	7.49	ppb
Sodium	23-2	8884.00	9032.41	8941.78	8952.73	0.84	ppb
Strontium	86-1	52.09	52.68	52.32	52.37	0.56	ppb
Strontium	88-1	52.51	51.89	52.23	52.21	0.59	ppb
Sulfur	34-1	5613.98	5352.67	6357.62	5774.76	9.03	ppb
Terbium	159-1				110		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.02	0.02	0.01	62.18	ppb
Thallium	205-1	0.01	0.01	0.00	0.00	186.34	ppb
Thorium	232-1	0.01	0.02	-0.02	0.00	851.94	ppb
Tin	118-1	0.15	0.13	0.12	0.13	9.57	ppb
Titanium	47-1	0.45	0.30	0.35	0.37	20.72	ppb
Uranium	238-1	0.35	0.36	0.38	0.36	3.95	ppb
Vanadium	51-2	0.20	0.20	0.22	0.20	7.31	ppb
Yttrium	89-1				99		%
Yttrium	89-2				88		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-01LX5	Instrumnet Name :	P7
Client Sample ID :	S32-0674L	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 16:34:05	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.99	2.71	1.90	2.20	20.11	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	236.94	ppb
Zirconium	91-1	0.00	0.02	0.00	0.01	148.07	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-01MS	Instrumnet Name :	P7
Client Sample ID :	S32-0674MS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:37:40	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9970.24	10028.86	9892.68	9963.93	0.69	ppb
Antimony	121-1	484.40	479.97	480.01	481.46	0.53	ppb
Arsenic	75-2	545.49	547.65	543.69	545.61	0.36	ppb
Barium	135-1	2310.50	2287.19	2298.18	2298.62	0.51	ppb
Barium	137-1	2415.59	2422.04	2409.60	2415.75	0.26	ppb
Beryllium	9-1	463.34	468.25	465.71	465.77	0.53	ppb
Bismuth	209-1				99		%
Bismuth	209-2				92		%
Boron	10-1	553.46	566.40	559.32	559.72	1.16	ppb
Boron	11-1	559.86	571.58	571.49	567.64	1.19	ppb
Cadmium	111-1	461.93	457.48	456.20	458.54	0.66	ppb
Cadmium	106-1	443.13	439.82	432.93	438.63	1.19	ppb
Cadmium	108-1	450.22	449.26	448.47	449.32	0.19	ppb
Calcium	43-1	96763.43	97516.80	97057.64	97112.62	0.39	ppb
Calcium	44-1	100189.46	99909.49	100411.21	100170.05	0.25	ppb
Chromium	52-2	536.33	538.54	538.28	537.71	0.22	ppb
Cobalt	59-2	560.07	565.22	562.45	562.58	0.46	ppb
Copper	63-2	1077.67	1076.49	1078.42	1077.52	0.09	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				98		%
Indium	115-1				92		%
Indium	115-2				81		%
Iron	56-2	30122.16	30217.36	29910.55	30083.35	0.52	ppb
Iron	57-2	28962.03	29392.63	28853.04	29069.23	0.98	ppb
Krypton	83-1						cps
Lead	206-1	501.89	506.27	507.12	505.09	0.56	ppb
Lead	207-1	535.61	542.58	541.63	539.94	0.70	ppb
Lead	208-1	524.47	528.99	527.08	526.85	0.43	ppb
Lithium	6-1				75		%
Magnesium	24-2	71721.31	72034.87	71169.37	71641.85	0.61	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-01MS	Instrumnet Name :	P7
Client Sample ID :	S32-0674MS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:37:40	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1567.82	1576.63	1566.42	1570.29	0.35	ppb
Molybdenum	94-1	2459.20	2458.66	2436.33	2451.40	0.53	ppb
Molybdenum	95-1	2464.60	2459.50	2443.89	2455.99	0.44	ppb
Molybdenum	96-1	2461.30	2459.78	2456.35	2459.15	0.10	ppb
Molybdenum	97-1	2465.03	2455.14	2471.85	2464.01	0.34	ppb
Molybdenum	98-1	2472.12	2472.34	2471.13	2471.86	0.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	564.74	570.68	564.65	566.69	0.61	ppb
Phosphorus	31-2	114.55	136.33	65.45	105.44	34.43	ppb
Potassium	39-2	29682.36	29827.28	29596.28	29701.97	0.39	ppb
Rhodium	103-1				88		%
Rhodium	103-2				84		%
Scandium	45-1				79		%
Scandium	45-2				71		%
Selenium	77-2	448.45	442.48	464.87	451.93	2.57	ppb
Selenium	78-2	468.64	462.66	463.29	464.86	0.71	ppb
Selenium	82-1	489.08	484.89	482.51	485.49	0.69	ppb
Silicon	28-1	4130.69	4152.06	4160.56	4147.77	0.37	ppb
Silver	109-1	425.69	422.68	424.01	424.13	0.36	ppb
Silver	107-1	424.33	422.46	421.47	422.75	0.34	ppb
Sodium	23-2	102377.33	101777.17	100979.27	101711.26	0.69	ppb
Strontium	86-1	737.49	731.59	734.43	734.50	0.40	ppb
Strontium	88-1	749.49	746.06	743.51	746.35	0.40	ppb
Sulfur	34-1	51938.06	51952.67	50580.09	51490.27	1.53	ppb
Terbium	159-1				104		%
Terbium	159-2				96		%
Thallium	203-1	493.04	493.38	499.05	495.16	0.68	ppb
Thallium	205-1	518.74	522.71	522.96	521.47	0.45	ppb
Thorium	232-1	0.41	0.44	0.47	0.44	6.39	ppb
Tin	118-1	460.51	455.84	455.99	457.44	0.58	ppb
Titanium	47-1	2513.20	2519.63	2521.45	2518.09	0.17	ppb
Uranium	238-1	527.23	524.75	529.60	527.19	0.46	ppb
Vanadium	51-2	526.57	529.70	526.34	527.54	0.36	ppb
Yttrium	89-1				92		%
Yttrium	89-2				81		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-01MS	Instrumnet Name :	P7
Client Sample ID :	S32-0674MS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:37:40	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	993.11	993.30	992.39	992.93	0.05	ppb
Zirconium	90-1	484.87	482.45	479.55	482.29	0.55	ppb
Zirconium	91-1	484.61	481.25	477.26	481.04	0.77	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-01MSD	Instrumnet Name :	P7
Client Sample ID :	S32-0674MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:41:16	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9999.74	10052.48	9961.22	10004.48	0.46	ppb
Antimony	121-1	444.79	472.15	470.37	462.44	3.31	ppb
Arsenic	75-2	545.95	540.42	556.27	547.55	1.47	ppb
Barium	135-1	2135.85	2266.30	2253.06	2218.40	3.24	ppb
Barium	137-1	2229.22	2391.89	2364.83	2328.65	3.74	ppb
Beryllium	9-1	447.49	464.87	461.14	457.84	2.00	ppb
Bismuth	209-1				103		%
Bismuth	209-2				93		%
Boron	10-1	541.92	561.58	565.75	556.42	2.29	ppb
Boron	11-1	535.51	568.90	578.03	560.81	3.99	ppb
Cadmium	111-1	426.18	452.77	443.77	440.91	3.07	ppb
Cadmium	106-1	419.34	436.49	426.50	427.44	2.02	ppb
Cadmium	108-1	422.54	440.52	438.44	433.83	2.27	ppb
Calcium	43-1	90157.29	95936.24	95623.86	93905.80	3.46	ppb
Calcium	44-1	93127.41	98987.54	98211.10	96775.35	3.29	ppb
Chromium	52-2	535.92	537.20	540.91	538.01	0.48	ppb
Cobalt	59-2	563.77	561.50	566.40	563.89	0.43	ppb
Copper	63-2	1080.64	1069.04	1088.96	1079.54	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				82		%
Iron	56-2	30160.37	30056.21	30252.80	30156.46	0.33	ppb
Iron	57-2	29004.72	28907.87	29492.08	29134.89	1.07	ppb
Krypton	83-1						cps
Lead	206-1	476.18	502.54	496.08	491.60	2.80	ppb
Lead	207-1	505.76	539.90	530.00	525.22	3.34	ppb
Lead	208-1	494.85	527.31	517.64	513.27	3.25	ppb
Lithium	6-1				75		%
Magnesium	24-2	70261.66	70777.97	71109.31	70716.31	0.60	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-01MSD	Instrumnet Name :	P7
Client Sample ID :	S32-0674MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:41:16	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1550.79	1563.47	1569.94	1561.40	0.62	ppb
Molybdenum	94-1	2271.78	2432.79	2414.88	2373.15	3.72	ppb
Molybdenum	95-1	2274.51	2452.51	2411.67	2379.56	3.92	ppb
Molybdenum	96-1	2297.60	2457.83	2413.44	2389.62	3.46	ppb
Molybdenum	97-1	2299.69	2441.64	2432.25	2391.20	3.32	ppb
Molybdenum	98-1	2304.85	2444.12	2439.84	2396.27	3.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	568.30	563.60	574.38	568.76	0.95	ppb
Phosphorus	31-2	93.49	44.47	165.74	101.24	60.26	ppb
Potassium	39-2	29517.13	29608.07	29820.98	29648.73	0.53	ppb
Rhodium	103-1				92		%
Rhodium	103-2				85		%
Scandium	45-1				81		%
Scandium	45-2				71		%
Selenium	77-2	452.47	443.25	437.67	444.46	1.68	ppb
Selenium	78-2	474.64	454.43	466.24	465.11	2.18	ppb
Selenium	82-1	456.01	484.97	478.20	473.06	3.20	ppb
Silicon	28-1	3834.04	4068.94	4074.69	3992.56	3.44	ppb
Silver	109-1	393.67	420.08	412.90	408.89	3.34	ppb
Silver	107-1	395.61	418.26	414.39	409.42	2.96	ppb
Sodium	23-2	100339.51	100213.59	100622.92	100392.01	0.21	ppb
Strontium	86-1	687.86	720.45	713.79	707.36	2.43	ppb
Strontium	88-1	696.41	738.84	734.91	723.39	3.24	ppb
Sulfur	34-1	42362.66	46229.13	45602.96	44731.58	4.64	ppb
Terbium	159-1				108		%
Terbium	159-2				97		%
Thallium	203-1	464.31	495.29	488.32	482.64	3.37	ppb
Thallium	205-1	487.37	520.64	512.68	506.89	3.43	ppb
Thorium	232-1	0.28	0.37	0.34	0.33	13.19	ppb
Tin	118-1	424.75	449.31	445.93	440.00	3.03	ppb
Titanium	47-1	2339.06	2496.48	2472.68	2436.07	3.48	ppb
Uranium	238-1	486.04	522.01	513.56	507.21	3.71	ppb
Vanadium	51-2	526.47	527.95	528.79	527.74	0.22	ppb
Yttrium	89-1				95		%
Yttrium	89-2				81		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-01MSD	Instrumnet Name :	P7
Client Sample ID :	S32-0674MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:41:16	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	991.83	986.98	998.50	992.44	0.58	ppb
Zirconium	90-1	449.05	478.82	474.30	467.39	3.43	ppb
Zirconium	91-1	448.47	477.32	468.40	464.73	3.18	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-01A	Instrumnet Name :	P7
Client Sample ID :	S32-0674A	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:44:51	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9974.99	9867.75	10053.68	9965.47	0.94	ppb
Antimony	121-1	481.96	481.01	475.46	479.48	0.73	ppb
Arsenic	75-2	550.14	543.28	542.31	545.24	0.78	ppb
Barium	135-1	2308.80	2304.59	2296.94	2303.44	0.26	ppb
Barium	137-1	2401.11	2397.81	2411.80	2403.57	0.30	ppb
Beryllium	9-1	469.73	466.69	471.18	469.20	0.49	ppb
Bismuth	209-1				100		%
Bismuth	209-2				91		%
Boron	10-1	563.49	572.25	568.73	568.16	0.78	ppb
Boron	11-1	575.19	574.93	581.52	577.21	0.65	ppb
Cadmium	111-1	458.43	455.54	455.44	456.47	0.37	ppb
Cadmium	106-1	438.06	439.21	434.49	437.25	0.56	ppb
Cadmium	108-1	446.16	443.51	445.83	445.17	0.32	ppb
Calcium	43-1	97409.51	96909.79	97270.00	97196.43	0.27	ppb
Calcium	44-1	99783.46	99891.82	100216.16	99963.81	0.23	ppb
Chromium	52-2	542.10	545.00	538.68	541.93	0.58	ppb
Cobalt	59-2	564.22	567.85	565.47	565.84	0.33	ppb
Copper	63-2	1080.61	1090.79	1092.86	1088.09	0.60	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				96		%
Indium	115-1				92		%
Indium	115-2				80		%
Iron	56-2	30395.86	30428.55	30222.04	30348.82	0.37	ppb
Iron	57-2	29329.21	29416.16	29279.49	29341.62	0.24	ppb
Krypton	83-1						cps
Lead	206-1	508.06	504.75	499.34	504.05	0.87	ppb
Lead	207-1	538.21	536.86	541.04	538.70	0.40	ppb
Lead	208-1	526.65	525.38	527.78	526.60	0.23	ppb
Lithium	6-1				72		%
Magnesium	24-2	71147.61	71051.17	71199.34	71132.71	0.11	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-01A	Instrumnet Name :	P7
Client Sample ID :	S32-0674A	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:44:51	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1579.45	1581.87	1578.48	1579.94	0.11	ppb
Molybdenum	94-1	2456.52	2440.95	2425.14	2440.87	0.64	ppb
Molybdenum	95-1	2478.04	2462.40	2442.16	2460.87	0.73	ppb
Molybdenum	96-1	2486.96	2481.59	2463.42	2477.32	0.50	ppb
Molybdenum	97-1	2470.44	2479.04	2460.73	2470.07	0.37	ppb
Molybdenum	98-1	2484.35	2466.88	2468.81	2473.35	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	569.41	570.91	569.51	569.94	0.15	ppb
Phosphorus	31-2	105.94	117.15	22.12	81.73	63.54	ppb
Potassium	39-2	29682.71	29754.78	29468.01	29635.17	0.50	ppb
Rhodium	103-1				88		%
Rhodium	103-2				83		%
Scandium	45-1				77		%
Scandium	45-2				69		%
Selenium	77-2	454.22	455.91	491.93	467.35	4.56	ppb
Selenium	78-2	469.51	462.56	462.65	464.91	0.86	ppb
Selenium	82-1	485.28	484.09	482.53	483.96	0.28	ppb
Silicon	28-1	4114.68	4142.49	4165.27	4140.81	0.61	ppb
Silver	109-1	424.09	421.29	421.43	422.27	0.37	ppb
Silver	107-1	421.99	418.34	419.01	419.78	0.46	ppb
Sodium	23-2	101496.58	101154.98	101401.76	101351.11	0.17	ppb
Strontium	86-1	732.25	736.71	732.37	733.78	0.35	ppb
Strontium	88-1	746.15	742.14	745.80	744.70	0.30	ppb
Sulfur	34-1	47620.50	46768.56	47441.31	47276.79	0.95	ppb
Terbium	159-1				104		%
Terbium	159-2				94		%
Thallium	203-1	501.55	495.32	496.94	497.93	0.65	ppb
Thallium	205-1	524.22	522.17	519.10	521.83	0.49	ppb
Thorium	232-1	0.30	0.34	0.31	0.31	6.33	ppb
Tin	118-1	454.85	455.06	451.37	453.76	0.46	ppb
Titanium	47-1	2530.10	2525.95	2541.03	2532.36	0.31	ppb
Uranium	238-1	525.09	524.29	526.90	525.43	0.25	ppb
Vanadium	51-2	529.67	533.17	528.08	530.31	0.49	ppb
Yttrium	89-1				91		%
Yttrium	89-2				78		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-01A	Instrumnet Name :	P7
Client Sample ID :	S32-0674A	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:44:51	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1000.56	1004.86	1000.36	1001.93	0.25	ppb
Zirconium	90-1	487.59	481.80	481.91	483.77	0.68	ppb
Zirconium	91-1	482.21	478.51	477.37	479.36	0.53	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-02	Instrumnet Name :	P7
Client Sample ID :	S32-0675	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:48:25	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	124.39	114.83	116.36	118.53	4.33	ppb
Antimony	121-1	3.26	3.14	3.09	3.16	2.75	ppb
Arsenic	75-2	9.98	9.80	9.66	9.81	1.59	ppb
Barium	135-1	34.58	36.12	36.02	35.57	2.42	ppb
Barium	137-1	34.64	36.81	34.91	35.46	3.33	ppb
Beryllium	9-1	0.09	0.12	0.10	0.10	15.76	ppb
Bismuth	209-1				104		%
Bismuth	209-2				91		%
Boron	10-1	48.97	51.86	51.33	50.72	3.03	ppb
Boron	11-1	51.58	52.86	51.69	52.04	1.36	ppb
Cadmium	111-1	-0.03	-0.09	-0.06	-0.06		ppb
Cadmium	106-1	-2.11	-3.13	-2.22	-2.49		ppb
Cadmium	108-1	0.29	0.16	0.24	0.23	28.74	ppb
Calcium	43-1	57655.44	59904.09	58543.84	58701.12	1.93	ppb
Calcium	44-1	59173.97	62062.62	61295.65	60844.08	2.46	ppb
Chromium	52-2	1.33	1.31	1.25	1.30	3.01	ppb
Cobalt	59-2	1.05	0.98	1.02	1.02	3.17	ppb
Copper	63-2	1.31	1.33	1.33	1.32	0.76	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				107		%
Holmium	165-2				94		%
Indium	115-1				96		%
Indium	115-2				80		%
Iron	56-2	763.00	740.48	747.51	750.33	1.54	ppb
Iron	57-2	961.58	942.78	934.65	946.34	1.46	ppb
Krypton	83-1						cps
Lead	206-1	0.32	0.30	0.32	0.31	3.38	ppb
Lead	207-1	0.29	0.30	0.31	0.30	3.70	ppb
Lead	208-1	0.28	0.29	0.29	0.29	2.52	ppb
Lithium	6-1				73		%
Magnesium	24-2	20087.69	19690.79	19815.61	19864.69	1.02	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-02	Instrumnet Name :	P7
Client Sample ID :	S32-0675	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:48:25	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1260.07	1231.59	1228.74	1240.13	1.40	ppb
Molybdenum	94-1	6.95	6.80	6.79	6.85	1.35	ppb
Molybdenum	95-1	9.40	9.87	9.69	9.66	2.45	ppb
Molybdenum	96-1	9.09	9.28	9.38	9.25	1.58	ppb
Molybdenum	97-1	9.33	9.44	9.30	9.36	0.78	ppb
Molybdenum	98-1	9.56	9.57	9.47	9.53	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.39	1.19	1.40	1.32	8.59	ppb
Phosphorus	31-2	10.64	-4.39	70.37	25.54	154.85	ppb
Potassium	39-2	6134.71	6033.83	6011.27	6059.93	1.08	ppb
Rhodium	103-1				91		%
Rhodium	103-2				83		%
Scandium	45-1				78		%
Scandium	45-2				67		%
Selenium	77-2	1.37	2.66	1.32	1.78	42.41	ppb
Selenium	78-2	-0.03	0.60	0.69	0.42	93.58	ppb
Selenium	82-1	0.68	0.12	0.17	0.32	95.95	ppb
Silicon	28-1	4592.24	4801.66	4715.87	4703.26	2.24	ppb
Silver	109-1	0.10	0.09	0.11	0.10	8.65	ppb
Silver	107-1	0.11	0.10	0.09	0.10	12.93	ppb
Sodium	23-2	81607.42	79291.30	79173.18	80023.97	1.72	ppb
Strontium	86-1	349.10	364.56	357.95	357.20	2.17	ppb
Strontium	88-1	353.90	368.84	363.76	362.17	2.10	ppb
Sulfur	34-1	67348.30	71507.40	70185.30	69680.34	3.05	ppb
Terbium	159-1				106		%
Terbium	159-2				92		%
Thallium	203-1	0.26	0.23	0.24	0.24	4.56	ppb
Thallium	205-1	0.25	0.23	0.22	0.24	7.01	ppb
Thorium	232-1	0.17	0.19	0.17	0.18	6.74	ppb
Tin	118-1	2.15	2.16	2.19	2.17	1.03	ppb
Titanium	47-1	3.12	3.37	3.22	3.24	4.02	ppb
Uranium	238-1	2.17	2.33	2.28	2.26	3.57	ppb
Vanadium	51-2	0.76	0.74	0.72	0.74	2.71	ppb
Yttrium	89-1				93		%
Yttrium	89-2				77		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-02	Instrumnet Name :	P7
Client Sample ID :	S32-0675	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:48:25	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.68	4.00	4.36	4.01	8.46	ppb
Zirconium	90-1	0.13	0.16	0.23	0.18	28.88	ppb
Zirconium	91-1	0.20	0.22	0.17	0.20	12.33	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:51:59	DataFile Name :	068CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51805.61	51989.81	52435.62	52077.01	0.62	ppb
Antimony	121-1	461.69	464.78	460.76	462.41	0.45	ppb
Arsenic	75-2	459.91	466.63	466.50	464.34	0.83	ppb
Barium	135-1	2295.24	2296.55	2281.48	2291.09	0.36	ppb
Barium	137-1	2395.96	2393.31	2393.92	2394.40	0.06	ppb
Beryllium	9-1	476.63	479.82	478.78	478.41	0.34	ppb
Bismuth	209-1				92		%
Bismuth	209-2				90		%
Boron	10-1	463.06	469.55	464.46	465.69	0.73	ppb
Boron	11-1	470.13	480.88	479.25	476.75	1.22	ppb
Cadmium	111-1	453.87	453.22	449.37	452.15	0.54	ppb
Cadmium	106-1	444.69	442.02	446.95	444.55	0.55	ppb
Cadmium	108-1	442.70	443.84	441.93	442.82	0.22	ppb
Calcium	43-1	249069.38	251070.12	249363.53	249834.34	0.43	ppb
Calcium	44-1	253963.87	251064.64	249894.79	251641.10	0.83	ppb
Chromium	52-2	529.47	530.04	524.00	527.84	0.63	ppb
Cobalt	59-2	540.09	543.94	540.35	541.46	0.40	ppb
Copper	63-2	1063.35	1066.88	1068.98	1066.40	0.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				90		%
Indium	115-2				84		%
Iron	56-2	142121.63	142156.35	141387.47	141888.48	0.31	ppb
Iron	57-2	136010.29	136100.75	136344.54	136151.86	0.13	ppb
Krypton	83-1						cps
Lead	206-1	505.44	500.98	501.17	502.53	0.50	ppb
Lead	207-1	522.79	519.30	519.71	520.60	0.37	ppb
Lead	208-1	516.58	514.85	514.98	515.47	0.19	ppb
Lithium	6-1				69		%
Magnesium	24-2	260555.66	260124.08	259561.40	260080.38	0.19	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:51:59	DataFile Name :	068CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1021.29	1033.30	1026.09	1026.89	0.59	ppb
Molybdenum	94-1	2497.85	2494.92	2503.24	2498.67	0.17	ppb
Molybdenum	95-1	2504.45	2500.72	2493.14	2499.44	0.23	ppb
Molybdenum	96-1	2512.30	2509.86	2516.37	2512.84	0.13	ppb
Molybdenum	97-1	2506.15	2508.35	2509.86	2508.12	0.07	ppb
Molybdenum	98-1	2510.64	2508.56	2496.60	2505.27	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	531.64	537.34	535.58	534.85	0.55	ppb
Phosphorus	31-2	31223.38	29944.34	32138.09	31101.93	3.54	ppb
Potassium	39-2	130217.51	129486.24	129367.51	129690.42	0.35	ppb
Rhodium	103-1				79		%
Rhodium	103-2				82		%
Scandium	45-1				78		%
Scandium	45-2				74		%
Selenium	77-2	422.02	417.76	423.46	421.08	0.70	ppb
Selenium	78-2	462.51	450.52	453.51	455.51	1.37	ppb
Selenium	82-1	465.90	466.62	459.21	463.91	0.88	ppb
Silicon	28-1	411.35	411.70	409.91	410.99	0.23	ppb
Silver	109-1	438.55	441.92	434.34	438.27	0.87	ppb
Silver	107-1	437.98	437.84	436.40	437.41	0.20	ppb
Sodium	23-2	264021.70	263475.99	263214.30	263570.66	0.16	ppb
Strontium	86-1	498.61	502.39	496.95	499.32	0.56	ppb
Strontium	88-1	504.64	504.13	506.30	505.02	0.22	ppb
Sulfur	34-1	36509.46	35876.70	34422.00	35602.72	3.01	ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	503.14	502.93	497.87	501.32	0.60	ppb
Thallium	205-1	523.61	524.49	523.12	523.74	0.13	ppb
Thorium	232-1	2733.48	2719.29	2728.67	2727.15	0.26	ppb
Tin	118-1	448.26	447.19	445.43	446.96	0.32	ppb
Titanium	47-1	2484.95	2474.65	2456.22	2471.94	0.59	ppb
Uranium	238-1	532.84	530.04	534.48	532.45	0.42	ppb
Vanadium	51-2	518.58	517.82	518.69	518.36	0.09	ppb
Yttrium	89-1				90		%
Yttrium	89-2				85		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:51:59	DataFile Name :	068CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	989.63	998.43	1002.89	996.99	0.68	ppb
Zirconium	90-1	498.89	499.90	498.98	499.26	0.11	ppb
Zirconium	91-1	497.52	498.63	500.53	498.89	0.31	ppb

LB Number : LB106349 Operator : Jaswal
 Lab Sample ID : CCB32 Instrumnet Name : P7
 Client Sample ID : CCB32 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 16:55:36 DataFile Name : 069CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.51	1.49	0.92	0.97	50.75	ppb
Antimony	121-1	0.31	0.37	0.39	0.36	12.28	ppb
Arsenic	75-2	0.05	0.05	0.03	0.04	25.82	ppb
Barium	135-1	0.05	0.04	0.02	0.03	41.86	ppb
Barium	137-1	0.02	0.02	0.01	0.01	39.45	ppb
Beryllium	9-1	0.05	0.08	0.05	0.06	34.41	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	10-1	11.31	8.46	8.12	9.30	18.81	ppb
Boron	11-1	9.88	8.75	8.58	9.07	7.83	ppb
Cadmium	111-1	0.01	-0.01	-0.04	-0.01		ppb
Cadmium	106-1	-0.59	-1.14	-1.05	-0.92		ppb
Cadmium	108-1	0.07	0.02	0.10	0.06	67.44	ppb
Calcium	43-1	5.00	3.89	4.65	4.51	12.60	ppb
Calcium	44-1	0.77	-0.30	1.61	0.70	137.44	ppb
Chromium	52-2	0.02	0.00	-0.01	0.01	225.77	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.19	0.20	0.17	0.19	9.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	2.68	2.89	2.56	2.71	6.18	ppb
Iron	57-2	1.02	0.36	3.80	1.73	105.97	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.02	0.01	0.02	49.67	ppb
Lead	207-1	0.05	0.04	0.03	0.04	29.03	ppb
Lead	208-1	0.03	0.02	0.01	0.02	31.35	ppb
Lithium	6-1				74		%
Magnesium	24-2	3.84	4.44	3.13	3.80	17.24	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:55:36	DataFile Name :	069CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.04	0.04	0.02	0.03	31.06	ppb
Molybdenum	94-1	0.40	0.44	0.43	0.42	4.08	ppb
Molybdenum	95-1	0.51	0.47	0.44	0.47	7.98	ppb
Molybdenum	96-1	0.46	0.48	0.49	0.48	3.09	ppb
Molybdenum	97-1	0.45	0.53	0.48	0.48	7.75	ppb
Molybdenum	98-1	0.54	0.47	0.51	0.50	6.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	-0.02	-0.01		ppb
Phosphorus	31-2	-117.88	-89.76	-108.76	-105.47		ppb
Potassium	39-2	-4.08	-1.43	-2.37	-2.63		ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				81		%
Scandium	45-2				77		%
Selenium	77-2	0.00	0.59	0.59	0.39	86.60	ppb
Selenium	78-2	-0.23	0.28	0.08	0.04	586.65	ppb
Selenium	82-1	-0.07	0.04	-0.61	-0.21		ppb
Silicon	28-1	-2.01	-2.09	-2.52	-2.21		ppb
Silver	109-1	0.06	0.03	0.06	0.05	29.09	ppb
Silver	107-1	0.07	0.04	0.04	0.05	30.35	ppb
Sodium	23-2	23.46	23.00	23.32	23.26	1.02	ppb
Strontium	86-1	0.01	-0.09	-0.05	-0.04		ppb
Strontium	88-1	0.01	0.02	0.02	0.02	20.88	ppb
Sulfur	34-1	-8819.78	-8708.20	-9080.85	-8869.61		ppb
Terbium	159-1				105		%
Terbium	159-2				99		%
Thallium	203-1	0.11	0.09	0.09	0.10	11.61	ppb
Thallium	205-1	0.08	0.08	0.07	0.08	6.34	ppb
Thorium	232-1	0.38	0.43	0.39	0.40	6.95	ppb
Tin	118-1	0.12	0.11	0.14	0.12	12.80	ppb
Titanium	47-1	0.05	0.12	0.10	0.09	42.22	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	284.87	ppb
Vanadium	51-2	0.01	0.00	0.00	0.01	77.83	ppb
Yttrium	89-1				94		%
Yttrium	89-2				87		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:55:36	DataFile Name :	069CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.32	2.25	2.53	2.37	6.21	ppb
Zirconium	90-1	0.03	0.05	0.03	0.03	31.71	ppb
Zirconium	91-1	0.04	0.04	0.05	0.04	16.38	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-03	Instrumnet Name :	P7
Client Sample ID :	S32-0676	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:59:44	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	207.96	212.96	215.10	212.01	1.73	ppb
Antimony	121-1	7.24	5.23	4.15	5.54	28.27	ppb
Arsenic	75-2	20.94	21.42	21.84	21.40	2.10	ppb
Barium	135-1	64.37	64.04	62.98	63.80	1.14	ppb
Barium	137-1	63.75	63.13	62.60	63.16	0.91	ppb
Beryllium	9-1	0.01	0.03	0.04	0.02	68.71	ppb
Bismuth	209-1				102		%
Bismuth	209-2				94		%
Boron	10-1	61.64	65.60	64.14	63.80	3.14	ppb
Boron	11-1	66.57	68.01	67.90	67.49	1.18	ppb
Cadmium	111-1	-0.01	-0.06	-0.04	-0.03		ppb
Cadmium	106-1	-1.95	-2.14	-2.24	-2.11		ppb
Cadmium	108-1	0.16	0.10	0.07	0.11	39.78	ppb
Calcium	43-1	116746.03	115650.92	116139.29	116178.75	0.47	ppb
Calcium	44-1	121418.11	121189.81	121680.98	121429.63	0.20	ppb
Chromium	52-2	0.98	0.91	1.00	0.96	4.89	ppb
Cobalt	59-2	0.96	0.98	1.05	0.99	4.72	ppb
Copper	63-2	1.21	1.26	1.22	1.23	2.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				84		%
Iron	56-2	2293.64	2303.82	2305.19	2300.89	0.27	ppb
Iron	57-2	2672.26	2722.47	2740.29	2711.68	1.30	ppb
Krypton	83-1						cps
Lead	206-1	0.46	0.44	0.43	0.44	4.26	ppb
Lead	207-1	0.49	0.44	0.45	0.46	6.48	ppb
Lead	208-1	0.46	0.44	0.43	0.44	3.86	ppb
Lithium	6-1				77		%
Magnesium	24-2	41194.65	40751.25	40892.31	40946.07	0.55	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-03	Instrumnet Name :	P7
Client Sample ID :	S32-0676	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:59:44	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1126.11	1116.12	1120.93	1121.05	0.45	ppb
Molybdenum	94-1	1.07	1.07	1.07	1.07	0.31	ppb
Molybdenum	95-1	1.36	1.31	1.24	1.30	4.83	ppb
Molybdenum	96-1	1.34	1.27	1.24	1.28	4.09	ppb
Molybdenum	97-1	1.47	1.33	1.27	1.36	7.53	ppb
Molybdenum	98-1	1.32	1.28	1.23	1.28	3.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.48	0.43	0.46	0.46	4.89	ppb
Phosphorus	31-2	23.48	123.87	45.29	64.21	82.22	ppb
Potassium	39-2	7385.11	7334.98	7375.22	7365.10	0.36	ppb
Rhodium	103-1				92		%
Rhodium	103-2				86		%
Scandium	45-1				81		%
Scandium	45-2				72		%
Selenium	77-2	1.26	2.54	2.52	2.11	34.90	ppb
Selenium	78-2	0.28	1.37	0.71	0.78	70.24	ppb
Selenium	82-1	0.70	0.80	0.75	0.75	6.36	ppb
Silicon	28-1	6226.44	6207.14	6190.14	6207.90	0.29	ppb
Silver	109-1	0.21	0.16	0.18	0.18	13.61	ppb
Silver	107-1	0.21	0.19	0.17	0.19	10.65	ppb
Sodium	23-2	89116.37	87949.31	88408.32	88491.33	0.66	ppb
Strontium	86-1	649.41	644.10	649.36	647.63	0.47	ppb
Strontium	88-1	659.74	661.49	669.81	663.68	0.81	ppb
Sulfur	34-1	50459.79	50654.51	50238.07	50450.79	0.41	ppb
Terbium	159-1				106		%
Terbium	159-2				96		%
Thallium	203-1	0.18	0.14	0.15	0.16	14.96	ppb
Thallium	205-1	0.22	0.16	0.14	0.18	22.25	ppb
Thorium	232-1	0.31	0.35	0.39	0.35	12.04	ppb
Tin	118-1	1.70	1.79	1.69	1.73	3.17	ppb
Titanium	47-1	1.47	1.67	1.36	1.50	10.49	ppb
Uranium	238-1	2.75	2.74	2.76	2.75	0.36	ppb
Vanadium	51-2	0.67	0.69	0.75	0.71	6.14	ppb
Yttrium	89-1				95		%
Yttrium	89-2				82		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-03	Instrumnet Name :	P7
Client Sample ID :	S32-0676	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:59:44	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.55	2.32	2.52	2.46	5.12	ppb
Zirconium	90-1	0.11	0.14	0.17	0.14	19.73	ppb
Zirconium	91-1	0.15	0.20	0.21	0.19	15.58	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-04	Instrumnet Name :	P7
Client Sample ID :	S32-0677	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 17:03:18	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.22	15.99	12.42	14.21	12.58	ppb
Antimony	121-1	3.49	3.14	3.12	3.25	6.43	ppb
Arsenic	75-2	22.02	21.87	21.44	21.78	1.39	ppb
Barium	135-1	63.82	63.87	62.98	63.56	0.78	ppb
Barium	137-1	63.26	63.12	62.97	63.12	0.23	ppb
Beryllium	9-1	0.07	0.01	0.06	0.05	71.07	ppb
Bismuth	209-1				101		%
Bismuth	209-2				92		%
Boron	10-1	62.65	63.81	63.17	63.21	0.92	ppb
Boron	11-1	65.22	67.65	67.30	66.72	1.97	ppb
Cadmium	111-1	-0.16	-0.08	-0.05	-0.10		ppb
Cadmium	106-1	-3.16	-1.91	-1.55	-2.21		ppb
Cadmium	108-1	0.05	0.10	0.02	0.05	80.66	ppb
Calcium	43-1	118332.34	117546.46	117983.43	117954.07	0.33	ppb
Calcium	44-1	122652.46	122442.07	122937.89	122677.48	0.20	ppb
Chromium	52-2	1.05	1.02	0.92	1.00	7.00	ppb
Cobalt	59-2	1.07	1.10	1.07	1.08	1.76	ppb
Copper	63-2	0.99	1.04	0.98	1.01	3.17	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				97		%
Indium	115-1				95		%
Indium	115-2				83		%
Iron	56-2	2332.89	2369.43	2329.82	2344.05	0.94	ppb
Iron	57-2	2730.70	2750.90	2774.80	2752.13	0.80	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.14	0.11	0.12	10.64	ppb
Lead	207-1	0.11	0.11	0.12	0.11	6.07	ppb
Lead	208-1	0.12	0.11	0.12	0.12	3.82	ppb
Lithium	6-1				73		%
Magnesium	24-2	41971.40	42083.85	41570.92	41875.39	0.64	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-04	Instrumnet Name :	P7
Client Sample ID :	S32-0677	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 17:03:18	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1156.77	1169.53	1160.69	1162.33	0.56	ppb
Molybdenum	94-1	1.06	0.93	1.02	1.00	6.83	ppb
Molybdenum	95-1	1.35	1.22	1.18	1.25	7.11	ppb
Molybdenum	96-1	1.18	1.15	1.21	1.18	2.47	ppb
Molybdenum	97-1	1.21	1.22	1.28	1.23	3.11	ppb
Molybdenum	98-1	1.25	1.23	1.21	1.23	1.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.62	0.65	0.60	0.62	3.97	ppb
Phosphorus	31-2	110.88	41.00	7.71	53.19	98.99	ppb
Potassium	39-2	7502.93	7583.01	7398.76	7494.90	1.23	ppb
Rhodium	103-1				90		%
Rhodium	103-2				85		%
Scandium	45-1				79		%
Scandium	45-2				70		%
Selenium	77-2	0.00	1.27	2.55	1.28	100.07	ppb
Selenium	78-2	0.31	-0.35	0.52	0.16	279.75	ppb
Selenium	82-1	0.10	0.42	0.74	0.42	76.96	ppb
Silicon	28-1	6291.26	6283.83	6281.59	6285.56	0.08	ppb
Silver	109-1	0.07	0.08	0.08	0.08	10.17	ppb
Silver	107-1	0.09	0.07	0.08	0.08	9.82	ppb
Sodium	23-2	90838.40	90928.64	90026.13	90597.72	0.55	ppb
Strontium	86-1	667.76	663.25	650.16	660.39	1.38	ppb
Strontium	88-1	677.93	680.78	674.88	677.86	0.43	ppb
Sulfur	34-1	52835.45	52856.60	52128.56	52606.87	0.79	ppb
Terbium	159-1				105		%
Terbium	159-2				95		%
Thallium	203-1	0.07	0.04	0.06	0.06	25.37	ppb
Thallium	205-1	0.04	0.05	0.04	0.04	7.57	ppb
Thorium	232-1	0.17	0.17	0.18	0.17	1.61	ppb
Tin	118-1	1.32	1.37	1.34	1.34	1.89	ppb
Titanium	47-1	1.07	1.11	1.18	1.12	4.91	ppb
Uranium	238-1	2.87	2.77	2.88	2.84	2.30	ppb
Vanadium	51-2	0.68	0.72	0.73	0.71	3.92	ppb
Yttrium	89-1				93		%
Yttrium	89-2				81		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-04	Instrumnet Name :	P7
Client Sample ID :	S32-0677	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 17:03:18	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.44	4.21	4.55	4.40	3.94	ppb
Zirconium	90-1	0.07	0.07	0.10	0.08	24.18	ppb
Zirconium	91-1	0.13	0.14	0.10	0.12	14.60	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-06	Instrumnet Name :	P7
Client Sample ID :	S32-0678	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 17:06:52	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48.93	36.45	37.87	41.08	16.62	ppb
Antimony	121-1	3.66	3.50	3.29	3.48	5.32	ppb
Arsenic	75-2	14.96	11.71	11.35	12.67	15.67	ppb
Barium	135-1	55.21	54.09	52.48	53.93	2.55	ppb
Barium	137-1	54.39	54.31	52.31	53.67	2.20	ppb
Beryllium	9-1	0.02	0.03	0.04	0.03	26.34	ppb
Bismuth	209-1				103		%
Bismuth	209-2				88		%
Boron	10-1	70.73	69.38	68.22	69.45	1.81	ppb
Boron	11-1	72.68	73.22	73.20	73.03	0.42	ppb
Cadmium	111-1	-0.05	-0.13	-0.09	-0.09		ppb
Cadmium	106-1	-1.77	-2.80	-1.93	-2.17		ppb
Cadmium	108-1	-0.01	0.07	0.02	0.03	166.52	ppb
Calcium	43-1	84280.91	84876.76	83207.47	84121.71	1.01	ppb
Calcium	44-1	87911.93	88509.23	87062.96	87828.04	0.83	ppb
Chromium	52-2	1.17	0.87	0.89	0.98	17.35	ppb
Cobalt	59-2	5.99	4.83	4.63	5.15	14.29	ppb
Copper	63-2	1.40	1.12	1.09	1.20	14.16	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				90		%
Indium	115-1				96		%
Indium	115-2				77		%
Iron	56-2	7118.02	5588.87	5477.15	6061.34	15.13	ppb
Iron	57-2	7377.16	5908.09	5708.11	6331.12	14.40	ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.16	0.15	0.17	7.37	ppb
Lead	207-1	0.14	0.15	0.19	0.16	17.45	ppb
Lead	208-1	0.15	0.16	0.15	0.15	3.81	ppb
Lithium	6-1				72		%
Magnesium	24-2	52724.28	41426.91	40577.33	44909.51	15.10	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-06	Instrumnet Name :	P7
Client Sample ID :	S32-0678	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 17:06:52	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2605.46	2045.75	2024.47	2225.23	14.81	ppb
Molybdenum	94-1	2.30	2.06	2.13	2.16	5.81	ppb
Molybdenum	95-1	2.94	3.04	3.07	3.02	2.30	ppb
Molybdenum	96-1	2.84	2.95	2.86	2.88	1.97	ppb
Molybdenum	97-1	2.96	3.02	3.23	3.07	4.72	ppb
Molybdenum	98-1	3.12	3.22	2.78	3.04	7.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.03	2.27	2.45	2.58	15.35	ppb
Phosphorus	31-2	10.88	-37.74	1.82	-8.35		ppb
Potassium	39-2	8640.20	6855.31	6724.82	7406.77	14.45	ppb
Rhodium	103-1				90		%
Rhodium	103-2				79		%
Scandium	45-1				78		%
Scandium	45-2				64		%
Selenium	77-2	1.60	3.89	3.87	3.12	42.11	ppb
Selenium	78-2	1.01	0.33	-0.44	0.30	242.03	ppb
Selenium	82-1	-0.19	0.13	0.09	0.01	2038.04	ppb
Silicon	28-1	5626.70	5612.38	5504.50	5581.19	1.20	ppb
Silver	109-1	0.06	0.09	0.06	0.07	18.35	ppb
Silver	107-1	0.07	0.08	0.06	0.07	17.57	ppb
Sodium	23-2	70660.66	55338.51	54059.69	60019.62	15.39	ppb
Strontium	86-1	653.07	649.44	639.16	647.22	1.11	ppb
Strontium	88-1	664.84	664.24	655.30	661.46	0.81	ppb
Sulfur	34-1	-1126.23	-1730.34	-2524.39	-1793.65		ppb
Terbium	159-1				106		%
Terbium	159-2				89		%
Thallium	203-1	0.01	0.04	0.03	0.03	51.74	ppb
Thallium	205-1	0.03	0.02	0.01	0.02	39.88	ppb
Thorium	232-1	0.21	0.18	0.14	0.18	18.86	ppb
Tin	118-1	1.31	1.29	1.36	1.32	2.96	ppb
Titanium	47-1	2.39	2.48	2.21	2.36	5.78	ppb
Uranium	238-1	0.44	0.43	0.39	0.42	6.34	ppb
Vanadium	51-2	0.81	0.69	0.69	0.73	9.50	ppb
Yttrium	89-1				93		%
Yttrium	89-2				75		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-06	Instrumnet Name :	P7
Client Sample ID :	S32-0678	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 17:06:52	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.97	4.64	5.01	5.54	22.67	ppb
Zirconium	90-1	0.06	0.06	0.07	0.06	5.67	ppb
Zirconium	91-1	0.10	0.12	0.08	0.10	21.87	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-02DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW07RRDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:10:27	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.90	16.79	16.40	16.36	2.72	ppb
Antimony	121-1	1.38	1.19	1.15	1.24	10.04	ppb
Arsenic	75-2	0.28	0.30	0.34	0.31	10.68	ppb
Barium	135-1	17.90	17.86	18.39	18.05	1.65	ppb
Barium	137-1	17.99	18.14	18.38	18.17	1.09	ppb
Beryllium	9-1	0.04	0.03	0.02	0.03	32.02	ppb
Bismuth	209-1				109		%
Bismuth	209-2				102		%
Boron	10-1	6.35	7.04	6.09	6.49	7.53	ppb
Boron	11-1	6.70	6.38	6.59	6.56	2.49	ppb
Cadmium	111-1	-0.12	-0.11	-0.14	-0.12		ppb
Cadmium	106-1	-2.15	-1.86	-2.58	-2.20		ppb
Cadmium	108-1	0.04	0.04	0.02	0.03	46.30	ppb
Calcium	43-1	17416.96	17260.65	17311.88	17329.83	0.46	ppb
Calcium	44-1	17844.22	17702.40	17950.14	17832.25	0.70	ppb
Chromium	52-2	0.21	0.20	0.24	0.22	9.38	ppb
Cobalt	59-2	0.23	0.31	0.24	0.26	16.01	ppb
Copper	63-2	1.03	1.04	0.92	1.00	6.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				90		%
Iron	56-2	88.66	90.23	88.87	89.25	0.96	ppb
Iron	57-2	136.68	148.99	148.25	144.64	4.77	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.05	0.04	0.05	15.66	ppb
Lead	207-1	0.05	0.03	0.04	0.04	27.77	ppb
Lead	208-1	0.05	0.04	0.04	0.04	4.92	ppb
Lithium	6-1				73		%
Magnesium	24-2	1966.47	1991.64	1952.86	1970.32	1.00	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-02DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW07RRDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:10:27	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	89.55	89.12	88.45	89.04	0.62	ppb
Molybdenum	94-1	0.26	0.21	0.24	0.24	10.52	ppb
Molybdenum	95-1	0.18	0.14	0.16	0.16	11.26	ppb
Molybdenum	96-1	0.15	0.14	0.20	0.16	19.05	ppb
Molybdenum	97-1	0.12	0.15	0.17	0.15	17.85	ppb
Molybdenum	98-1	0.16	0.16	0.16	0.16	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.63	0.60	0.63	0.62	3.23	ppb
Phosphorus	31-2	-124.35	-95.65	-134.68	-118.23		ppb
Potassium	39-2	636.14	647.73	619.88	634.58	2.20	ppb
Rhodium	103-1				97		%
Rhodium	103-2				91		%
Scandium	45-1				81		%
Scandium	45-2				73		%
Selenium	77-2	1.23	0.60	1.22	1.02	35.14	ppb
Selenium	78-2	0.44	-0.09	0.43	0.26	118.43	ppb
Selenium	82-1	0.48	-0.43	-0.46	-0.14		ppb
Silicon	28-1	558.71	553.95	558.38	557.01	0.48	ppb
Silver	109-1	0.03	0.03	0.04	0.03	15.72	ppb
Silver	107-1	0.04	0.04	0.03	0.04	6.25	ppb
Sodium	23-2	569.26	580.16	569.70	573.04	1.08	ppb
Strontium	86-1	80.79	81.05	80.34	80.73	0.44	ppb
Strontium	88-1	80.46	78.79	79.02	79.42	1.14	ppb
Sulfur	34-1	-1339.41	-895.70	-962.42	-1065.84		ppb
Terbium	159-1				109		%
Terbium	159-2				99		%
Thallium	203-1	0.03	0.02	0.02	0.02	41.58	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	88.66	ppb
Thorium	232-1	0.03	0.02	0.05	0.04	43.56	ppb
Tin	118-1	0.15	0.12	0.13	0.13	13.12	ppb
Titanium	47-1	0.21	0.29	0.18	0.23	25.57	ppb
Uranium	238-1	0.26	0.26	0.26	0.26	0.88	ppb
Vanadium	51-2	0.20	0.14	0.21	0.19	18.94	ppb
Yttrium	89-1				96		%
Yttrium	89-2				85		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-02DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW07RRDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:10:27	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.93	3.14	2.91	2.99	4.28	ppb
Zirconium	90-1	0.08	0.06	0.07	0.07	16.58	ppb
Zirconium	91-1	0.11	0.07	0.06	0.08	28.30	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-03DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:14:01	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.22	26.16	24.93	23.77	13.19	ppb
Antimony	121-1	1.42	1.24	1.27	1.31	7.27	ppb
Arsenic	75-2	4.82	4.41	4.54	4.59	4.57	ppb
Barium	135-1	8.79	8.31	8.53	8.55	2.80	ppb
Barium	137-1	8.84	8.48	8.36	8.56	2.91	ppb
Beryllium	9-1	0.03	0.04	0.05	0.04	24.76	ppb
Bismuth	209-1				105		%
Bismuth	209-2				99		%
Boron	10-1	9.44	9.42	10.31	9.72	5.22	ppb
Boron	11-1	9.29	9.40	8.72	9.14	3.96	ppb
Cadmium	111-1	-0.04	-0.09	-0.11	-0.08		ppb
Cadmium	106-1	-0.81	-1.44	-1.97	-1.41		ppb
Cadmium	108-1	0.02	0.13	-0.01	0.04	164.19	ppb
Calcium	43-1	73723.65	72438.59	71696.12	72619.45	1.41	ppb
Calcium	44-1	75909.97	74688.80	75069.12	75222.63	0.83	ppb
Chromium	52-2	0.20	0.22	0.27	0.23	16.32	ppb
Cobalt	59-2	13.76	13.79	13.53	13.69	1.02	ppb
Copper	63-2	1.55	1.63	1.65	1.61	3.15	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				104		%
Holmium	165-2				100		%
Indium	115-1				95		%
Indium	115-2				87		%
Iron	56-2	4660.57	4711.25	4721.51	4697.77	0.69	ppb
Iron	57-2	4842.39	4859.30	4931.43	4877.71	0.97	ppb
Krypton	83-1						cps
Lead	206-1	0.83	0.73	0.77	0.78	6.78	ppb
Lead	207-1	0.80	0.73	0.75	0.76	4.61	ppb
Lead	208-1	0.79	0.73	0.75	0.76	3.83	ppb
Lithium	6-1				69		%
Magnesium	24-2	2590.70	2611.42	2611.53	2604.55	0.46	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-03DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:14:01	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1032.09	1044.43	1043.91	1040.14	0.67	ppb
Molybdenum	94-1	0.29	0.29	0.21	0.27	17.03	ppb
Molybdenum	95-1	0.18	0.24	0.16	0.19	23.31	ppb
Molybdenum	96-1	0.22	0.23	0.21	0.22	3.72	ppb
Molybdenum	97-1	0.18	0.13	0.12	0.15	22.76	ppb
Molybdenum	98-1	0.13	0.15	0.17	0.15	12.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.76	9.39	9.15	9.10	3.48	ppb
Phosphorus	31-2	-52.19	-103.39	-92.54	-82.71		ppb
Potassium	39-2	745.86	755.18	759.08	753.38	0.90	ppb
Rhodium	103-1				90		%
Rhodium	103-2				88		%
Scandium	45-1				77		%
Scandium	45-2				70		%
Selenium	77-2	1.26	0.62	0.62	0.83	43.77	ppb
Selenium	78-2	0.91	0.47	0.48	0.62	40.57	ppb
Selenium	82-1	0.06	-0.05	0.45	0.15	173.03	ppb
Silicon	28-1	767.00	753.15	749.44	756.53	1.22	ppb
Silver	109-1	0.04	0.03	0.03	0.03	19.32	ppb
Silver	107-1	0.02	0.03	0.03	0.03	20.88	ppb
Sodium	23-2	15231.31	15242.98	15251.04	15241.78	0.07	ppb
Strontium	86-1	238.00	231.04	232.64	233.89	1.56	ppb
Strontium	88-1	230.04	223.49	223.50	225.67	1.67	ppb
Sulfur	34-1	246576.66	241304.03	239789.89	242556.86	1.47	ppb
Terbium	159-1				105		%
Terbium	159-2				98		%
Thallium	203-1	0.03	0.01	0.02	0.02	43.76	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	29.74	ppb
Thorium	232-1	0.10	0.04	0.08	0.08	37.19	ppb
Tin	118-1	0.14	0.11	0.14	0.13	12.05	ppb
Titanium	47-1	0.50	0.46	0.34	0.43	19.03	ppb
Uranium	238-1	0.27	0.26	0.25	0.26	5.03	ppb
Vanadium	51-2	0.13	0.14	0.13	0.14	4.21	ppb
Yttrium	89-1				91		%
Yttrium	89-2				82		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-03DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:14:01	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.68	5.65	5.62	5.32	10.41	ppb
Zirconium	90-1	0.08	0.06	0.09	0.08	16.99	ppb
Zirconium	91-1	0.11	0.06	0.09	0.09	29.60	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-03DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RDUPDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:17:36	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.32	22.78	21.75	21.95	3.41	ppb
Antimony	121-1	1.38	1.26	1.15	1.26	9.13	ppb
Arsenic	75-2	4.63	4.68	4.55	4.62	1.47	ppb
Barium	135-1	8.44	8.42	8.66	8.51	1.55	ppb
Barium	137-1	8.43	8.23	8.15	8.27	1.77	ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	54.43	ppb
Bismuth	209-1				107		%
Bismuth	209-2				99		%
Boron	10-1	8.55	9.42	7.94	8.64	8.58	ppb
Boron	11-1	8.67	8.60	8.74	8.67	0.81	ppb
Cadmium	111-1	-0.13	-0.24	-0.16	-0.17		ppb
Cadmium	106-1	-2.26	-4.16	-2.78	-3.07		ppb
Cadmium	108-1	-0.04	0.16	-0.01	0.03	304.23	ppb
Calcium	43-1	70836.39	71167.33	71263.35	71089.03	0.32	ppb
Calcium	44-1	73257.61	74190.10	73870.39	73772.70	0.64	ppb
Chromium	52-2	0.22	0.28	0.31	0.27	17.34	ppb
Cobalt	59-2	13.53	13.26	13.93	13.57	2.48	ppb
Copper	63-2	1.69	1.63	1.56	1.63	4.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				87		%
Iron	56-2	4705.07	4643.48	4701.59	4683.38	0.74	ppb
Iron	57-2	4948.17	4828.07	4926.33	4900.86	1.31	ppb
Krypton	83-1						cps
Lead	206-1	0.78	0.79	0.76	0.78	2.14	ppb
Lead	207-1	0.77	0.74	0.74	0.75	2.08	ppb
Lead	208-1	0.76	0.77	0.73	0.75	2.53	ppb
Lithium	6-1				70		%
Magnesium	24-2	2628.78	2594.87	2607.26	2610.31	0.66	ppb

LB Number : LB106349 Operator : Jaswal
 Lab Sample ID : K5761-03DUPDLX5 Instrumnet Name : P7
 Client Sample ID : FA19-LIMW09RDUPDL Dilution Factor : 5
 Date & Time Acquired :: 2019-11-17 17:17:36 DataFile Name : 075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1038.10	1023.53	1048.64	1036.76	1.22	ppb
Molybdenum	94-1	0.20	0.26	0.25	0.24	13.38	ppb
Molybdenum	95-1	0.16	0.15	0.14	0.15	5.54	ppb
Molybdenum	96-1	0.21	0.13	0.19	0.18	22.22	ppb
Molybdenum	97-1	0.14	0.16	0.13	0.14	7.46	ppb
Molybdenum	98-1	0.12	0.14	0.13	0.13	6.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.16	8.68	8.70	8.85	3.08	ppb
Phosphorus	31-2	-122.72	-33.96	-52.12	-69.60		ppb
Potassium	39-2	753.88	742.49	765.70	754.02	1.54	ppb
Rhodium	103-1				93		%
Rhodium	103-2				87		%
Scandium	45-1				79		%
Scandium	45-2				70		%
Selenium	77-2	0.00	0.63	0.63	0.42	86.60	ppb
Selenium	78-2	-0.14	-0.25	0.07	-0.11		ppb
Selenium	82-1	-0.27	-0.10	0.19	-0.06		ppb
Silicon	28-1	738.32	739.00	734.86	737.39	0.30	ppb
Silver	109-1	0.01	0.02	0.03	0.02	39.94	ppb
Silver	107-1	0.03	0.02	0.03	0.03	8.40	ppb
Sodium	23-2	15233.43	14977.32	15295.24	15168.66	1.11	ppb
Strontium	86-1	231.75	230.33	225.26	229.11	1.49	ppb
Strontium	88-1	220.43	223.93	220.08	221.48	0.96	ppb
Sulfur	34-1	235989.01	238142.24	237317.08	237149.45	0.46	ppb
Terbium	159-1				107		%
Terbium	159-2				97		%
Thallium	203-1	0.02	0.01	0.00	0.01	138.50	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	59.13	ppb
Thorium	232-1	0.10	0.08	0.08	0.08	14.58	ppb
Tin	118-1	0.12	0.11	0.09	0.11	11.75	ppb
Titanium	47-1	0.37	0.51	0.42	0.43	16.92	ppb
Uranium	238-1	0.28	0.25	0.24	0.26	8.74	ppb
Vanadium	51-2	0.10	0.13	0.09	0.11	18.04	ppb
Yttrium	89-1				93		%
Yttrium	89-2				82		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-03DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RDUPDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:17:36	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5.31	4.82	5.17	5.10	5.01	ppb
Zirconium	90-1	0.08	0.10	0.07	0.08	20.20	ppb
Zirconium	91-1	0.10	0.09	0.09	0.10	8.95	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-03LDLX25	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RLDL	Dilution Factor :	25
Date & Time Acquired ::	2019-11-17 17:21:11	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.28	6.15	5.42	5.28	17.79	ppb
Antimony	121-1	0.12	0.10	0.13	0.12	12.14	ppb
Arsenic	75-2	0.80	0.91	0.71	0.81	12.84	ppb
Barium	135-1	1.62	1.66	1.72	1.67	2.80	ppb
Barium	137-1	1.66	1.58	1.66	1.63	2.74	ppb
Beryllium	9-1	0.03	0.01	0.01	0.02	77.58	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Boron	10-1	3.87	3.69	2.65	3.40	19.41	ppb
Boron	11-1	3.60	3.58	3.18	3.45	6.84	ppb
Cadmium	111-1	-0.07	-0.16	-0.06	-0.10		ppb
Cadmium	106-1	-1.24	-2.68	-1.03	-1.65		ppb
Cadmium	108-1	0.04	0.07	-0.01	0.03	123.18	ppb
Calcium	43-1	14299.35	14662.80	14502.98	14488.38	1.26	ppb
Calcium	44-1	14704.07	15033.55	14856.01	14864.54	1.11	ppb
Chromium	52-2	0.01	0.03	0.05	0.03	57.50	ppb
Cobalt	59-2	2.69	2.70	2.82	2.74	2.78	ppb
Copper	63-2	0.42	0.46	0.31	0.40	19.26	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				106		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				91		%
Iron	56-2	961.17	968.58	959.81	963.19	0.49	ppb
Iron	57-2	993.48	967.81	977.53	979.60	1.32	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.13	0.15	0.14	12.02	ppb
Lead	207-1	0.15	0.13	0.12	0.13	12.46	ppb
Lead	208-1	0.13	0.12	0.12	0.13	6.60	ppb
Lithium	6-1				72		%
Magnesium	24-2	522.42	519.81	530.79	524.34	1.09	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-03LDLX25	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RLDL	Dilution Factor :	25
Date & Time Acquired ::	2019-11-17 17:21:11	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	209.80	209.86	209.34	209.67	0.14	ppb
Molybdenum	94-1	0.04	0.04	0.09	0.06	54.88	ppb
Molybdenum	95-1	0.07	0.06	0.04	0.06	27.55	ppb
Molybdenum	96-1	0.05	0.04	0.07	0.05	27.98	ppb
Molybdenum	97-1	0.04	0.04	0.05	0.04	14.95	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	14.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.82	1.86	1.79	1.82	1.93	ppb
Phosphorus	31-2	-39.65	-154.19	-97.13	-96.99		ppb
Potassium	39-2	139.77	142.70	138.83	140.43	1.44	ppb
Rhodium	103-1				96		%
Rhodium	103-2				91		%
Scandium	45-1				81		%
Scandium	45-2				74		%
Selenium	77-2	0.60	0.00	0.00	0.20	173.21	ppb
Selenium	78-2	0.10	0.50	0.49	0.36	63.19	ppb
Selenium	82-1	0.13	0.41	-0.38	0.05	772.96	ppb
Silicon	28-1	147.44	149.84	146.27	147.85	1.23	ppb
Silver	109-1	0.01	0.02	0.01	0.01	40.07	ppb
Silver	107-1	0.01	0.01	0.01	0.01	11.47	ppb
Sodium	23-2	3069.45	3069.97	3072.84	3070.75	0.06	ppb
Strontium	86-1	45.98	46.84	45.68	46.17	1.31	ppb
Strontium	88-1	46.19	46.41	45.71	46.10	0.77	ppb
Sulfur	34-1	44365.84	45372.79	44642.75	44793.79	1.16	ppb
Terbium	159-1				106		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.01	0.00	0.01	104.52	ppb
Thallium	205-1	-0.01	0.00	0.00	-0.01		ppb
Thorium	232-1	0.01	0.01	0.01	0.01	46.63	ppb
Tin	118-1	0.01	0.01	0.01	0.01	15.62	ppb
Titanium	47-1	0.17	0.07	0.06	0.10	64.48	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	2.57	ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	17.04	ppb
Yttrium	89-1				95		%
Yttrium	89-2				86		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-03LDLX25	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RLDL	Dilution Factor :	25
Date & Time Acquired ::	2019-11-17 17:21:11	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.33	3.14	3.23	3.23	3.05	ppb
Zirconium	90-1	0.01	0.00	0.00	0.01	53.02	ppb
Zirconium	91-1	0.00	0.03	0.03	0.02	73.87	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-04DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RMSDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:24:45	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2070.50	2079.43	2069.74	2073.23	0.26	ppb
Antimony	121-1	103.64	103.39	101.45	102.83	1.17	ppb
Arsenic	75-2	111.20	110.71	113.47	111.80	1.32	ppb
Barium	135-1	500.64	501.46	484.32	495.47	1.95	ppb
Barium	137-1	491.42	491.92	482.86	488.73	1.04	ppb
Beryllium	9-1	103.08	101.87	100.98	101.98	1.04	ppb
Bismuth	209-1				105		%
Bismuth	209-2				97		%
Boron	10-1	105.80	106.76	104.15	105.57	1.25	ppb
Boron	11-1	106.01	108.17	109.44	107.88	1.60	ppb
Cadmium	111-1	96.59	96.86	94.95	96.13	1.08	ppb
Cadmium	106-1	88.98	90.07	88.03	89.02	1.14	ppb
Cadmium	108-1	96.37	94.49	92.62	94.49	1.98	ppb
Calcium	43-1	81422.91	80811.20	80898.60	81044.24	0.41	ppb
Calcium	44-1	83920.76	84005.95	84128.01	84018.24	0.12	ppb
Chromium	52-2	111.70	110.57	113.24	111.84	1.20	ppb
Cobalt	59-2	130.74	130.70	132.60	131.35	0.82	ppb
Copper	63-2	228.07	227.68	231.03	228.93	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				86		%
Iron	56-2	10835.23	10735.47	10891.76	10820.82	0.73	ppb
Iron	57-2	10739.18	10741.50	10943.55	10808.07	1.09	ppb
Krypton	83-1						cps
Lead	206-1	105.40	104.80	103.80	104.67	0.77	ppb
Lead	207-1	111.22	111.34	111.68	111.42	0.21	ppb
Lead	208-1	105.99	105.60	105.32	105.64	0.32	ppb
Lithium	6-1				70		%
Magnesium	24-2	13231.57	13133.15	13274.32	13213.01	0.55	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-04DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RMSDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:24:45	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1222.91	1222.21	1243.09	1229.40	0.96	ppb
Molybdenum	94-1	489.33	484.50	480.61	484.81	0.90	ppb
Molybdenum	95-1	490.71	484.71	478.34	484.59	1.28	ppb
Molybdenum	96-1	494.44	487.55	484.29	488.76	1.06	ppb
Molybdenum	97-1	494.45	488.34	483.09	488.62	1.16	ppb
Molybdenum	98-1	490.49	485.17	481.26	485.64	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	126.71	127.59	129.90	128.07	1.29	ppb
Phosphorus	31-2	-103.23	-73.15	7.14	-56.41		ppb
Potassium	39-2	6055.29	6021.69	6133.07	6070.02	0.94	ppb
Rhodium	103-1				91		%
Rhodium	103-2				87		%
Scandium	45-1				78		%
Scandium	45-2				71		%
Selenium	77-2	107.50	100.50	93.19	100.40	7.13	ppb
Selenium	78-2	104.76	101.28	106.54	104.20	2.57	ppb
Selenium	82-1	105.21	103.62	106.47	105.10	1.36	ppb
Silicon	28-1	843.04	842.78	843.22	843.01	0.03	ppb
Silver	109-1	92.46	92.77	89.90	91.71	1.72	ppb
Silver	107-1	92.71	92.06	89.43	91.40	1.90	ppb
Sodium	23-2	26551.91	26302.26	26539.75	26464.64	0.53	ppb
Strontium	86-1	332.40	327.29	326.09	328.59	1.02	ppb
Strontium	88-1	335.38	333.63	331.27	333.42	0.62	ppb
Sulfur	34-1	235804.92	232857.83	235326.05	234662.94	0.67	ppb
Terbium	159-1				106		%
Terbium	159-2				97		%
Thallium	203-1	102.53	102.12	100.43	101.69	1.10	ppb
Thallium	205-1	101.06	100.54	100.14	100.58	0.46	ppb
Thorium	232-1	0.12	0.10	0.11	0.11	11.18	ppb
Tin	118-1	98.45	98.34	96.22	97.67	1.29	ppb
Titanium	47-1	525.45	521.63	520.55	522.54	0.49	ppb
Uranium	238-1	99.50	98.35	97.16	98.34	1.19	ppb
Vanadium	51-2	109.61	107.11	109.25	108.66	1.24	ppb
Yttrium	89-1				93		%
Yttrium	89-2				82		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-04DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RMSDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:24:45	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	219.98	223.16	228.48	223.87	1.92	ppb
Zirconium	90-1	96.59	95.49	94.09	95.39	1.32	ppb
Zirconium	91-1	99.35	98.87	98.39	98.87	0.49	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-05DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RMSDDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:28:20	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2054.38	2074.29	2057.46	2062.04	0.52	ppb
Antimony	121-1	100.32	101.33	101.56	101.07	0.65	ppb
Arsenic	75-2	113.77	110.91	112.10	112.26	1.28	ppb
Barium	135-1	479.05	488.12	485.93	484.37	0.98	ppb
Barium	137-1	476.46	479.90	479.49	478.62	0.39	ppb
Beryllium	9-1	100.25	101.37	101.39	101.00	0.64	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Boron	10-1	102.12	107.35	106.05	105.17	2.59	ppb
Boron	11-1	105.41	107.12	109.48	107.33	1.90	ppb
Cadmium	111-1	94.89	94.83	95.87	95.19	0.61	ppb
Cadmium	106-1	89.76	89.74	94.00	91.17	2.69	ppb
Cadmium	108-1	91.12	91.81	92.63	91.85	0.82	ppb
Calcium	43-1	78630.83	78567.45	78974.07	78724.12	0.28	ppb
Calcium	44-1	81850.57	81489.01	82218.35	81852.64	0.45	ppb
Chromium	52-2	110.92	111.43	109.45	110.60	0.93	ppb
Cobalt	59-2	130.84	131.61	129.36	130.60	0.88	ppb
Copper	63-2	225.71	229.06	226.21	227.00	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				86		%
Iron	56-2	10687.55	10818.20	10644.46	10716.74	0.84	ppb
Iron	57-2	10535.94	10686.57	10598.54	10607.02	0.71	ppb
Krypton	83-1						cps
Lead	206-1	103.65	104.17	103.46	103.76	0.35	ppb
Lead	207-1	110.06	109.85	109.74	109.88	0.15	ppb
Lead	208-1	104.47	104.40	104.27	104.38	0.10	ppb
Lithium	6-1				69		%
Magnesium	24-2	12944.57	13191.48	13041.34	13059.13	0.95	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-05DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RMSDDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:28:20	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1208.15	1229.35	1211.16	1216.22	0.94	ppb
Molybdenum	94-1	469.93	478.69	479.10	475.91	1.09	ppb
Molybdenum	95-1	473.35	475.19	475.65	474.73	0.26	ppb
Molybdenum	96-1	474.57	480.08	479.89	478.18	0.65	ppb
Molybdenum	97-1	478.82	480.07	479.31	479.40	0.13	ppb
Molybdenum	98-1	474.29	476.35	477.00	475.88	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	125.36	128.70	126.13	126.73	1.38	ppb
Phosphorus	31-2	-72.76	-71.66	-61.83	-68.75		ppb
Potassium	39-2	5941.65	6024.86	6004.15	5990.22	0.72	ppb
Rhodium	103-1				90		%
Rhodium	103-2				87		%
Scandium	45-1				78		%
Scandium	45-2				70		%
Selenium	77-2	92.55	118.17	90.75	100.49	15.26	ppb
Selenium	78-2	98.34	105.14	103.86	102.45	3.53	ppb
Selenium	82-1	105.34	103.69	103.90	104.31	0.86	ppb
Silicon	28-1	823.56	790.19	824.19	812.65	2.39	ppb
Silver	109-1	89.35	89.80	90.69	89.94	0.76	ppb
Silver	107-1	89.79	89.92	90.91	90.21	0.68	ppb
Sodium	23-2	26148.24	26352.86	26007.21	26169.43	0.66	ppb
Strontium	86-1	318.87	319.61	321.00	319.82	0.34	ppb
Strontium	88-1	324.54	327.64	326.28	326.15	0.48	ppb
Sulfur	34-1	228642.59	224855.70	227065.87	226854.72	0.84	ppb
Terbium	159-1				105		%
Terbium	159-2				97		%
Thallium	203-1	99.85	102.07	100.63	100.85	1.12	ppb
Thallium	205-1	99.74	100.35	99.25	99.78	0.55	ppb
Thorium	232-1	0.15	0.08	0.10	0.11	32.17	ppb
Tin	118-1	95.66	96.27	95.61	95.85	0.38	ppb
Titanium	47-1	511.06	511.98	512.71	511.92	0.16	ppb
Uranium	238-1	97.38	97.22	97.85	97.48	0.34	ppb
Vanadium	51-2	107.18	109.16	107.59	107.98	0.96	ppb
Yttrium	89-1				92		%
Yttrium	89-2				82		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-05DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RMSDDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:28:20	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	222.68	223.85	219.51	222.01	1.01	ppb
Zirconium	90-1	93.55	93.63	93.55	93.58	0.05	ppb
Zirconium	91-1	97.00	96.94	97.06	97.00	0.06	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-03ADLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RADL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:31:55	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2039.37	1658.28	2081.88	1926.51	12.11	ppb
Antimony	121-1	102.01	102.57	106.57	103.72	2.40	ppb
Arsenic	75-2	108.84	88.78	111.07	102.90	11.93	ppb
Barium	135-1	492.89	492.57	513.25	499.57	2.37	ppb
Barium	137-1	484.75	486.32	507.18	492.75	2.54	ppb
Beryllium	9-1	100.62	102.02	105.72	102.79	2.56	ppb
Bismuth	209-1				102		%
Bismuth	209-2				105		%
Boron	10-1	104.65	112.04	109.05	108.58	3.42	ppb
Boron	11-1	105.92	109.12	115.38	110.14	4.37	ppb
Cadmium	111-1	95.75	94.88	101.19	97.27	3.52	ppb
Cadmium	106-1	88.34	88.94	92.85	90.04	2.72	ppb
Cadmium	108-1	93.21	94.32	100.29	95.94	3.97	ppb
Calcium	43-1	79513.72	80188.80	84183.24	81295.25	3.10	ppb
Calcium	44-1	82981.34	83731.60	87848.96	84853.97	3.09	ppb
Chromium	52-2	108.24	89.02	108.93	102.06	11.07	ppb
Cobalt	59-2	128.55	105.20	129.64	121.13	11.40	ppb
Copper	63-2	222.54	183.97	226.50	211.01	11.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				107		%
Indium	115-1				94		%
Indium	115-2				93		%
Iron	56-2	10540.67	8701.81	10677.24	9973.24	11.06	ppb
Iron	57-2	10419.67	8658.54	10624.48	9900.90	10.92	ppb
Krypton	83-1						cps
Lead	206-1	103.52	104.41	108.24	105.39	2.38	ppb
Lead	207-1	108.77	110.58	114.97	111.44	2.86	ppb
Lead	208-1	104.38	105.31	109.14	106.28	2.37	ppb
Lithium	6-1				68		%
Magnesium	24-2	12907.85	10589.83	13035.35	12177.68	11.30	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-03ADLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RADL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:31:55	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1197.72	983.07	1214.15	1131.65	11.39	ppb
Molybdenum	94-1	479.40	485.69	506.50	490.53	2.89	ppb
Molybdenum	95-1	480.43	488.43	506.44	491.77	2.71	ppb
Molybdenum	96-1	482.54	488.13	506.79	492.49	2.58	ppb
Molybdenum	97-1	486.22	484.49	507.12	492.61	2.56	ppb
Molybdenum	98-1	479.29	483.71	503.84	488.94	2.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	122.71	101.92	127.09	117.24	11.47	ppb
Phosphorus	31-2	-74.99	-57.26	-53.01	-61.75		ppb
Potassium	39-2	5882.76	4817.13	5995.08	5564.99	11.68	ppb
Rhodium	103-1				89		%
Rhodium	103-2				94		%
Scandium	45-1				76		%
Scandium	45-2				76		%
Selenium	77-2	88.93	68.70	90.34	82.66	14.65	ppb
Selenium	78-2	99.17	83.65	102.43	95.08	10.55	ppb
Selenium	82-1	105.08	107.35	110.97	107.80	2.76	ppb
Silicon	28-1	831.11	839.53	877.82	849.48	2.93	ppb
Silver	109-1	90.41	90.21	95.73	92.12	3.40	ppb
Silver	107-1	91.29	90.49	94.80	92.19	2.49	ppb
Sodium	23-2	25745.77	21141.28	26081.06	24322.70	11.35	ppb
Strontium	86-1	325.51	324.83	339.27	329.87	2.47	ppb
Strontium	88-1	328.59	329.76	345.98	334.78	2.90	ppb
Sulfur	34-1	228539.68	232628.03	243961.01	235042.91	3.40	ppb
Terbium	159-1				103		%
Terbium	159-2				106		%
Thallium	203-1	102.47	101.35	107.45	103.76	3.13	ppb
Thallium	205-1	100.67	100.44	105.35	102.16	2.71	ppb
Thorium	232-1	0.12	0.11	0.13	0.12	10.63	ppb
Tin	118-1	95.83	97.67	100.93	98.15	2.63	ppb
Titanium	47-1	516.51	519.81	547.18	527.83	3.19	ppb
Uranium	238-1	98.12	98.07	103.32	99.84	3.02	ppb
Vanadium	51-2	105.66	88.50	107.04	100.40	10.29	ppb
Yttrium	89-1				90		%
Yttrium	89-2				89		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-03ADLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RADL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:31:55	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	217.20	180.71	222.08	206.67	10.94	ppb
Zirconium	90-1	95.06	95.86	99.17	96.69	2.25	ppb
Zirconium	91-1	99.14	98.50	103.35	100.33	2.62	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 17:35:29	DataFile Name :	080CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52170.23	51764.59	51968.78	51967.87	0.39	ppb
Antimony	121-1	467.33	466.09	463.40	465.60	0.43	ppb
Arsenic	75-2	528.50	527.55	520.58	525.54	0.82	ppb
Barium	135-1	2301.39	2292.66	2276.70	2290.25	0.55	ppb
Barium	137-1	2415.88	2394.28	2376.26	2395.47	0.83	ppb
Beryllium	9-1	479.12	483.56	486.55	483.08	0.77	ppb
Bismuth	209-1				89		%
Bismuth	209-2				88		%
Boron	10-1	462.15	470.90	474.50	469.19	1.35	ppb
Boron	11-1	468.86	468.61	474.96	470.81	0.76	ppb
Cadmium	111-1	473.97	474.27	473.64	473.96	0.07	ppb
Cadmium	106-1	460.19	464.30	461.88	462.12	0.45	ppb
Cadmium	108-1	462.78	471.05	462.51	465.45	1.04	ppb
Calcium	43-1	235839.79	246978.66	247387.45	243401.97	2.69	ppb
Calcium	44-1	248996.45	248138.19	247094.78	248076.47	0.38	ppb
Chromium	52-2	527.97	523.16	523.75	524.96	0.50	ppb
Cobalt	59-2	573.19	568.89	568.86	570.31	0.44	ppb
Copper	63-2	1096.95	1079.52	1095.54	1090.67	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				88		%
Indium	115-2				83		%
Iron	56-2	142701.97	141234.30	141609.04	141848.44	0.54	ppb
Iron	57-2	136456.23	135717.92	135030.00	135734.72	0.53	ppb
Krypton	83-1						cps
Lead	206-1	503.68	505.61	501.45	503.58	0.41	ppb
Lead	207-1	519.49	521.41	515.50	518.80	0.58	ppb
Lead	208-1	514.42	515.78	512.97	514.39	0.27	ppb
Lithium	6-1				67		%
Magnesium	24-2	260062.60	260064.11	259458.88	259861.86	0.13	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 17:35:29	DataFile Name :	080CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1094.68	1085.50	1093.72	1091.30	0.46	ppb
Molybdenum	94-1	2470.25	2476.02	2483.52	2476.59	0.27	ppb
Molybdenum	95-1	2466.63	2463.85	2467.39	2465.96	0.08	ppb
Molybdenum	96-1	2485.13	2479.86	2476.67	2480.55	0.17	ppb
Molybdenum	97-1	2477.14	2480.90	2466.70	2474.92	0.30	ppb
Molybdenum	98-1	2475.21	2470.50	2489.62	2478.44	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	565.87	564.87	560.22	563.65	0.53	ppb
Phosphorus	31-2	34508.17	34594.58	34375.17	34492.64	0.32	ppb
Potassium	39-2	130901.19	129974.50	129292.63	130056.11	0.62	ppb
Rhodium	103-1				77		%
Rhodium	103-2				80		%
Scandium	45-1				77		%
Scandium	45-2				72		%
Selenium	77-2	461.11	462.30	452.23	458.55	1.20	ppb
Selenium	78-2	476.01	456.88	463.46	465.45	2.09	ppb
Selenium	82-1	472.56	464.55	467.78	468.30	0.86	ppb
Silicon	28-1	396.88	403.36	404.97	401.74	1.07	ppb
Silver	109-1	458.70	460.12	457.00	458.61	0.34	ppb
Silver	107-1	461.22	462.37	458.87	460.82	0.39	ppb
Sodium	23-2	262031.06	259397.54	260148.86	260525.82	0.52	ppb
Strontium	86-1	494.90	497.62	490.92	494.48	0.68	ppb
Strontium	88-1	501.69	503.99	502.88	502.85	0.23	ppb
Sulfur	34-1	41162.79	41298.29	41180.12	41213.73	0.18	ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	499.07	507.07	502.17	502.77	0.80	ppb
Thallium	205-1	519.35	528.75	525.27	524.46	0.91	ppb
Thorium	232-1	3093.11	3088.05	3099.58	3093.58	0.19	ppb
Tin	118-1	444.56	446.55	439.90	443.67	0.77	ppb
Titanium	47-1	2453.66	2429.91	2446.51	2443.36	0.50	ppb
Uranium	238-1	530.19	526.83	531.00	529.34	0.42	ppb
Vanadium	51-2	519.30	515.91	516.06	517.09	0.37	ppb
Yttrium	89-1				89		%
Yttrium	89-2				83		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 17:35:29	DataFile Name :	080CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1086.21	1080.82	1082.06	1083.03	0.26	ppb
Zirconium	90-1	496.34	493.90	494.46	494.90	0.26	ppb
Zirconium	91-1	497.52	491.13	493.97	494.21	0.65	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 17:39:06	DataFile Name :	081CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.73	1.53	1.66	1.64	6.10	ppb
Antimony	121-1	0.26	0.34	0.35	0.32	16.31	ppb
Arsenic	75-2	0.04	0.08	0.03	0.05	58.73	ppb
Barium	135-1	0.06	0.06	0.08	0.07	13.41	ppb
Barium	137-1	0.06	0.10	0.05	0.07	37.36	ppb
Beryllium	9-1	0.05	0.07	0.04	0.05	30.37	ppb
Bismuth	209-1				105		%
Bismuth	209-2				106		%
Boron	10-1	7.18	6.92	7.25	7.12	2.42	ppb
Boron	11-1	7.81	7.45	6.64	7.30	8.20	ppb
Cadmium	111-1	-0.04	-0.01	-0.10	-0.05		ppb
Cadmium	106-1	-1.30	-0.65	-1.95	-1.30		ppb
Cadmium	108-1	0.05	0.11	0.07	0.08	40.03	ppb
Calcium	43-1	16.38	14.43	11.35	14.06	18.04	ppb
Calcium	44-1	7.15	6.76	5.41	6.44	14.24	ppb
Chromium	52-2	0.00	-0.05	0.03	0.00		ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	16.41	ppb
Copper	63-2	0.26	0.27	0.23	0.25	8.20	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				104		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	7.20	7.37	7.19	7.25	1.44	ppb
Iron	57-2	6.10	3.78	6.45	5.44	26.69	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.06	0.04	0.05	24.55	ppb
Lead	207-1	0.04	0.03	0.03	0.03	5.43	ppb
Lead	208-1	0.04	0.04	0.03	0.03	14.54	ppb
Lithium	6-1				73		%
Magnesium	24-2	10.94	10.63	11.64	11.07	4.67	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 17:39:06	DataFile Name :	081CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.08	0.06	0.11	0.08	32.53	ppb
Molybdenum	94-1	0.40	0.44	0.41	0.42	5.38	ppb
Molybdenum	95-1	0.62	0.61	0.54	0.59	7.41	ppb
Molybdenum	96-1	0.61	0.52	0.57	0.56	8.14	ppb
Molybdenum	97-1	0.52	0.61	0.49	0.54	11.22	ppb
Molybdenum	98-1	0.61	0.65	0.51	0.59	12.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.01	0.01	20.47	ppb
Phosphorus	31-2	-136.78	-137.77	-111.23	-128.60		ppb
Potassium	39-2	-1.77	-3.52	-1.80	-2.36		ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				80		%
Scandium	45-2				79		%
Selenium	77-2	0.00	0.00	0.57	0.19	173.21	ppb
Selenium	78-2	-0.63	0.78	-0.07	0.03	2839.74	ppb
Selenium	82-1	-0.34	0.09	0.39	0.05	802.00	ppb
Silicon	28-1	-2.89	-2.89	-3.56	-3.11		ppb
Silver	109-1	0.06	0.04	0.06	0.05	19.50	ppb
Silver	107-1	0.05	0.04	0.04	0.04	10.42	ppb
Sodium	23-2	22.03	23.91	23.41	23.11	4.21	ppb
Strontium	86-1	-0.06	-0.01	-0.03	-0.03		ppb
Strontium	88-1	0.02	0.03	0.03	0.03	21.02	ppb
Sulfur	34-1	-7893.66	-7275.92	-7977.12	-7715.57		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.12	0.12	0.11	0.12	4.41	ppb
Thallium	205-1	0.13	0.10	0.10	0.11	13.41	ppb
Thorium	232-1	0.44	0.42	0.48	0.45	6.60	ppb
Tin	118-1	0.16	0.12	0.16	0.14	17.17	ppb
Titanium	47-1	0.16	0.08	0.14	0.13	34.59	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	20.01	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	40.64	ppb
Yttrium	89-1				92		%
Yttrium	89-2				90		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 17:39:06	DataFile Name :	081CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.05	1.47	1.90	1.81	16.53	ppb
Zirconium	90-1	0.04	0.04	0.06	0.05	22.41	ppb
Zirconium	91-1	0.05	0.06	0.05	0.05	17.52	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-06DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW08DL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:42:40	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.17	3.04	3.57	2.93	24.18	ppb
Antimony	121-1	1.92	1.80	1.55	1.75	10.93	ppb
Arsenic	75-2	0.75	1.14	1.15	1.02	22.39	ppb
Barium	135-1	15.84	15.79	16.06	15.90	0.90	ppb
Barium	137-1	15.60	15.91	15.62	15.71	1.11	ppb
Beryllium	9-1	0.04	0.02	0.03	0.03	48.30	ppb
Bismuth	209-1				104		%
Bismuth	209-2				97		%
Boron	10-1	5.75	6.59	6.29	6.21	6.84	ppb
Boron	11-1	6.59	7.68	7.25	7.17	7.64	ppb
Cadmium	111-1	-0.07	-0.02	-0.06	-0.05		ppb
Cadmium	106-1	-1.83	-0.52	-1.68	-1.34		ppb
Cadmium	108-1	0.21	0.19	0.10	0.17	35.55	ppb
Calcium	43-1	67071.35	67461.07	67189.96	67240.79	0.30	ppb
Calcium	44-1	69756.13	70459.64	70158.54	70124.77	0.50	ppb
Chromium	52-2	0.28	0.23	0.21	0.24	14.84	ppb
Cobalt	59-2	13.88	13.68	13.55	13.70	1.21	ppb
Copper	63-2	2.86	2.83	2.78	2.83	1.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				88		%
Iron	56-2	6366.71	6323.73	6271.86	6320.77	0.75	ppb
Iron	57-2	6512.41	6413.68	6470.02	6465.37	0.77	ppb
Krypton	83-1						cps
Lead	206-1	3.73	3.71	3.65	3.70	1.20	ppb
Lead	207-1	3.74	3.58	3.56	3.62	2.78	ppb
Lead	208-1	3.66	3.59	3.58	3.61	1.11	ppb
Lithium	6-1				74		%
Magnesium	24-2	4594.47	4601.54	4598.43	4598.15	0.08	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-06DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW08DL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:42:40	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	698.89	697.57	689.44	695.30	0.74	ppb
Molybdenum	94-1	1.05	0.83	0.85	0.91	12.94	ppb
Molybdenum	95-1	0.24	0.26	0.23	0.24	4.99	ppb
Molybdenum	96-1	0.38	0.37	0.40	0.39	3.82	ppb
Molybdenum	97-1	0.29	0.24	0.24	0.26	10.34	ppb
Molybdenum	98-1	0.20	0.21	0.27	0.23	18.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.05	5.36	5.26	5.22	3.07	ppb
Phosphorus	31-2	-105.37	-76.50	-48.91	-76.93		ppb
Potassium	39-2	791.87	790.93	791.77	791.52	0.06	ppb
Rhodium	103-1				93		%
Rhodium	103-2				88		%
Scandium	45-1				81		%
Scandium	45-2				73		%
Selenium	77-2	0.00	0.62	1.21	0.61	99.37	ppb
Selenium	78-2	0.33	0.77	-0.71	0.13	579.22	ppb
Selenium	82-1	-0.39	-0.40	0.22	-0.19		ppb
Silicon	28-1	853.05	855.25	857.71	855.34	0.27	ppb
Silver	109-1	0.08	0.08	0.07	0.07	8.06	ppb
Silver	107-1	0.07	0.07	0.07	0.07	0.69	ppb
Sodium	23-2	66669.79	66159.14	65754.09	66194.34	0.69	ppb
Strontium	86-1	296.93	295.57	297.39	296.63	0.32	ppb
Strontium	88-1	305.22	304.71	305.97	305.30	0.21	ppb
Sulfur	34-1	303185.78	307810.17	304734.90	305243.62	0.77	ppb
Terbium	159-1				106		%
Terbium	159-2				97		%
Thallium	203-1	0.23	0.18	0.12	0.18	30.61	ppb
Thallium	205-1	0.23	0.14	0.13	0.17	35.22	ppb
Thorium	232-1	0.26	0.28	0.22	0.25	12.31	ppb
Tin	118-1	0.17	0.16	0.15	0.16	4.01	ppb
Titanium	47-1	0.11	0.26	0.25	0.20	41.78	ppb
Uranium	238-1	0.29	0.30	0.28	0.29	2.87	ppb
Vanadium	51-2	0.23	0.25	0.22	0.23	7.63	ppb
Yttrium	89-1				94		%
Yttrium	89-2				84		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-06DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW08DL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:42:40	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.09	3.46	3.97	3.50	12.68	ppb
Zirconium	90-1	0.42	0.47	0.48	0.46	6.59	ppb
Zirconium	91-1	0.59	0.48	0.58	0.55	10.66	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-07DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW08-9001DL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:46:15	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.15	1.57	1.97	1.90	15.69	ppb
Antimony	121-1	1.39	1.27	1.29	1.31	4.79	ppb
Arsenic	75-2	1.04	1.15	1.09	1.09	5.37	ppb
Barium	135-1	16.10	15.80	15.60	15.83	1.60	ppb
Barium	137-1	16.08	16.31	15.86	16.08	1.40	ppb
Beryllium	9-1	0.02	0.02	0.04	0.02	52.75	ppb
Bismuth	209-1				105		%
Bismuth	209-2				98		%
Boron	10-1	5.92	6.44	5.53	5.96	7.63	ppb
Boron	11-1	6.19	5.97	6.76	6.30	6.45	ppb
Cadmium	111-1	-0.06	-0.03	-0.06	-0.05		ppb
Cadmium	106-1	-1.35	-0.95	-1.40	-1.24		ppb
Cadmium	108-1	0.10	0.10	0.04	0.08	40.49	ppb
Calcium	43-1	68282.86	68174.20	68032.89	68163.32	0.18	ppb
Calcium	44-1	70831.28	71410.56	71154.43	71132.09	0.41	ppb
Chromium	52-2	0.18	0.24	0.23	0.22	12.71	ppb
Cobalt	59-2	13.93	13.74	13.85	13.84	0.70	ppb
Copper	63-2	3.08	3.12	2.96	3.05	2.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				89		%
Iron	56-2	6366.27	6356.06	6372.98	6365.10	0.13	ppb
Iron	57-2	6484.35	6488.47	6369.89	6447.57	1.04	ppb
Krypton	83-1						cps
Lead	206-1	3.77	3.77	3.72	3.75	0.87	ppb
Lead	207-1	3.65	3.78	3.65	3.69	2.04	ppb
Lead	208-1	3.64	3.65	3.60	3.63	0.78	ppb
Lithium	6-1				73		%
Magnesium	24-2	4601.49	4661.62	4624.34	4629.15	0.66	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-07DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW08-9001DL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:46:15	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	697.31	701.82	701.46	700.20	0.36	ppb
Molybdenum	94-1	0.79	0.91	0.84	0.85	7.34	ppb
Molybdenum	95-1	0.19	0.22	0.20	0.20	7.86	ppb
Molybdenum	96-1	0.29	0.30	0.32	0.30	4.54	ppb
Molybdenum	97-1	0.18	0.21	0.22	0.20	10.25	ppb
Molybdenum	98-1	0.17	0.17	0.17	0.17	2.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.04	5.42	5.21	5.23	3.63	ppb
Phosphorus	31-2	-67.49	-48.28	-78.23	-64.67		ppb
Potassium	39-2	794.96	802.94	803.18	800.36	0.58	ppb
Rhodium	103-1				93		%
Rhodium	103-2				89		%
Scandium	45-1				81		%
Scandium	45-2				74		%
Selenium	77-2	0.00	0.60	0.60	0.40	86.61	ppb
Selenium	78-2	0.62	0.11	0.50	0.41	64.75	ppb
Selenium	82-1	-0.07	0.19	0.27	0.13	133.48	ppb
Silicon	28-1	860.57	867.08	861.61	863.08	0.41	ppb
Silver	109-1	0.06	0.05	0.07	0.06	21.95	ppb
Silver	107-1	0.05	0.07	0.06	0.06	11.07	ppb
Sodium	23-2	66437.74	66293.83	65361.40	66030.99	0.88	ppb
Strontium	86-1	303.71	302.38	300.57	302.22	0.52	ppb
Strontium	88-1	306.07	305.94	306.68	306.23	0.13	ppb
Sulfur	34-1	311277.45	313780.92	307945.93	311001.44	0.94	ppb
Terbium	159-1				107		%
Terbium	159-2				99		%
Thallium	203-1	0.03	0.04	0.05	0.04	25.73	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	9.26	ppb
Thorium	232-1	0.11	0.13	0.16	0.13	20.96	ppb
Tin	118-1	0.14	0.13	0.12	0.13	9.83	ppb
Titanium	47-1	0.26	0.20	0.20	0.22	14.84	ppb
Uranium	238-1	0.28	0.28	0.27	0.28	2.50	ppb
Vanadium	51-2	0.24	0.19	0.22	0.22	10.54	ppb
Yttrium	89-1				96		%
Yttrium	89-2				85		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-07DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW08-9001DL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:46:15	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.47	3.48	3.33	3.43	2.47	ppb
Zirconium	90-1	0.45	0.47	0.45	0.46	2.03	ppb
Zirconium	91-1	0.40	0.51	0.48	0.47	12.83	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-08DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW12DL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:49:49	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.26	1.52	1.54	1.44	10.87	ppb
Antimony	121-1	1.05	1.06	1.05	1.05	0.26	ppb
Arsenic	75-2	0.51	0.35	0.48	0.45	18.63	ppb
Barium	135-1	13.40	13.57	13.55	13.51	0.70	ppb
Barium	137-1	13.78	13.43	13.85	13.69	1.63	ppb
Beryllium	9-1	0.03	0.05	0.03	0.03	45.19	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Boron	10-1	6.37	5.14	5.04	5.52	13.43	ppb
Boron	11-1	5.71	5.59	5.30	5.53	3.76	ppb
Cadmium	111-1	-0.05	-0.10	-0.03	-0.06		ppb
Cadmium	106-1	-1.10	-1.72	-0.62	-1.15		ppb
Cadmium	108-1	0.02	0.04	-0.01	0.02	169.70	ppb
Calcium	43-1	29652.56	29907.34	29504.42	29688.11	0.69	ppb
Calcium	44-1	30827.96	30925.97	30699.93	30817.95	0.37	ppb
Chromium	52-2	0.17	0.12	0.16	0.15	15.84	ppb
Cobalt	59-2	0.16	0.13	0.18	0.16	14.17	ppb
Copper	63-2	0.55	0.59	0.53	0.55	5.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				90		%
Iron	56-2	1910.30	1874.39	1890.78	1891.82	0.95	ppb
Iron	57-2	1995.24	1943.41	1959.13	1965.93	1.35	ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.19	0.16	0.18	8.91	ppb
Lead	207-1	0.19	0.17	0.18	0.18	7.11	ppb
Lead	208-1	0.18	0.18	0.17	0.18	4.58	ppb
Lithium	6-1				73		%
Magnesium	24-2	1781.08	1771.35	1770.17	1774.20	0.34	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-08DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW12DL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:49:49	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	166.33	162.93	163.89	164.38	1.07	ppb
Molybdenum	94-1	0.11	0.11	0.13	0.12	11.30	ppb
Molybdenum	95-1	0.07	0.07	0.09	0.08	18.10	ppb
Molybdenum	96-1	0.10	0.07	0.10	0.09	18.57	ppb
Molybdenum	97-1	0.07	0.09	0.07	0.07	15.45	ppb
Molybdenum	98-1	0.09	0.08	0.09	0.09	11.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.89	0.84	1.00	0.91	8.79	ppb
Phosphorus	31-2	-87.60	-154.42	-135.37	-125.80		ppb
Potassium	39-2	468.38	442.50	447.81	452.90	3.02	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				82		%
Scandium	45-2				75		%
Selenium	77-2	1.81	1.19	0.60	1.20	50.55	ppb
Selenium	78-2	0.61	-0.01	1.10	0.57	98.17	ppb
Selenium	82-1	0.05	0.22	-0.18	0.03	671.51	ppb
Silicon	28-1	491.85	490.16	483.74	488.58	0.88	ppb
Silver	109-1	0.04	0.04	0.02	0.03	27.56	ppb
Silver	107-1	0.04	0.04	0.03	0.04	21.24	ppb
Sodium	23-2	9547.68	9502.10	9525.44	9525.07	0.24	ppb
Strontium	86-1	122.31	122.42	121.70	122.14	0.32	ppb
Strontium	88-1	120.40	119.02	118.97	119.46	0.68	ppb
Sulfur	34-1	52473.21	51372.56	51023.82	51623.20	1.47	ppb
Terbium	159-1				106		%
Terbium	159-2				100		%
Thallium	203-1	0.03	0.01	0.03	0.02	59.04	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	25.13	ppb
Thorium	232-1	0.07	0.10	0.03	0.06	54.00	ppb
Tin	118-1	0.10	0.11	0.09	0.10	10.05	ppb
Titanium	47-1	0.18	0.17	0.15	0.16	8.32	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	25.19	ppb
Vanadium	51-2	0.08	0.09	0.07	0.08	12.74	ppb
Yttrium	89-1				95		%
Yttrium	89-2				86		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-08DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW12DL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:49:49	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.72	2.69	2.83	2.75	2.69	ppb
Zirconium	90-1	0.07	0.07	0.06	0.07	6.84	ppb
Zirconium	91-1	0.04	0.05	0.09	0.06	43.43	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-09DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIPW001DL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:53:23	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.70	5.40	6.66	5.58	17.78	ppb
Antimony	121-1	1.08	1.02	1.10	1.07	3.44	ppb
Arsenic	75-2	0.10	0.16	0.16	0.14	24.77	ppb
Barium	135-1	2.98	2.83	3.11	2.97	4.79	ppb
Barium	137-1	2.84	2.77	2.95	2.85	3.32	ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	19.46	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Boron	10-1	3.44	2.79	3.55	3.26	12.62	ppb
Boron	11-1	3.29	3.38	4.02	3.56	11.13	ppb
Cadmium	111-1	-0.01	-0.01	-0.08	-0.03		ppb
Cadmium	106-1	-0.19	-0.06	-1.54	-0.60		ppb
Cadmium	108-1	0.07	0.10	0.02	0.06	62.24	ppb
Calcium	43-1	14592.47	14651.97	16036.84	15093.76	5.41	ppb
Calcium	44-1	15022.69	15153.71	16623.34	15599.91	5.70	ppb
Chromium	52-2	0.20	0.22	0.17	0.20	13.03	ppb
Cobalt	59-2	0.05	0.04	0.03	0.04	21.21	ppb
Copper	63-2	0.45	0.61	0.53	0.53	15.76	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				105		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				89		%
Iron	56-2	43.18	43.22	44.18	43.52	1.30	ppb
Iron	57-2	96.80	92.17	105.17	98.04	6.72	ppb
Krypton	83-1						cps
Lead	206-1	0.03	-0.01	0.04	0.02	136.20	ppb
Lead	207-1	0.03	0.02	0.03	0.03	31.90	ppb
Lead	208-1	0.02	0.01	0.03	0.02	62.43	ppb
Lithium	6-1				73		%
Magnesium	24-2	902.42	892.64	910.02	901.70	0.97	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-09DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIPW001DL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:53:23	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.95	8.84	9.18	8.99	1.89	ppb
Molybdenum	94-1	0.07	0.08	0.05	0.07	25.69	ppb
Molybdenum	95-1	0.05	0.06	0.06	0.06	12.68	ppb
Molybdenum	96-1	0.04	0.06	0.06	0.05	25.77	ppb
Molybdenum	97-1	0.07	0.07	0.07	0.07	5.03	ppb
Molybdenum	98-1	0.05	0.06	0.04	0.05	21.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.11	0.08	0.10	18.06	ppb
Phosphorus	31-2	-97.18	-116.29	-76.86	-96.78		ppb
Potassium	39-2	336.29	337.11	333.08	335.49	0.63	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				80		%
Scandium	45-2				74		%
Selenium	77-2	0.00	1.22	0.61	0.61	99.92	ppb
Selenium	78-2	-0.19	-0.09	-0.39	-0.22		ppb
Selenium	82-1	0.04	0.28	0.12	0.15	84.83	ppb
Silicon	28-1	405.59	406.23	446.38	419.40	5.57	ppb
Silver	109-1	0.01	0.03	0.03	0.02	37.61	ppb
Silver	107-1	0.03	0.04	0.04	0.03	18.68	ppb
Sodium	23-2	5083.06	5033.24	5080.89	5065.73	0.56	ppb
Strontium	86-1	84.75	82.97	91.36	86.36	5.12	ppb
Strontium	88-1	83.41	82.74	90.26	85.47	4.87	ppb
Sulfur	34-1	1626.24	1687.55	5377.85	2897.21	74.16	ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.01	0.01	0.01	47.96	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	53.91	ppb
Thorium	232-1	0.05	0.02	0.09	0.05	74.59	ppb
Tin	118-1	0.14	0.15	0.13	0.14	9.17	ppb
Titanium	47-1	0.08	0.13	0.20	0.14	43.62	ppb
Uranium	238-1	0.04	0.03	0.04	0.04	14.77	ppb
Vanadium	51-2	0.08	0.09	0.05	0.07	23.71	ppb
Yttrium	89-1				93		%
Yttrium	89-2				85		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-09DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIPW001DL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:53:23	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.75	3.67	3.01	3.15	15.14	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	39.62	ppb
Zirconium	91-1	0.01	0.05	0.03	0.03	74.78	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-02DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW09SRDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:59:58	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.05	3.89	4.41	4.45	13.00	ppb
Antimony	121-1	1.45	1.14	1.02	1.20	18.47	ppb
Arsenic	75-2	0.58	0.44	0.57	0.53	14.43	ppb
Barium	135-1	14.17	13.77	13.46	13.80	2.56	ppb
Barium	137-1	14.15	13.92	13.26	13.78	3.37	ppb
Beryllium	9-1	0.00	0.02	0.02	0.01	77.23	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Boron	10-1	2.72	2.09	2.03	2.28	16.65	ppb
Boron	11-1	2.78	2.79	2.38	2.65	8.96	ppb
Cadmium	111-1	-0.11	-0.10	-0.09	-0.10		ppb
Cadmium	106-1	-1.92	-1.96	-1.88	-1.92		ppb
Cadmium	108-1	0.02	0.05	0.02	0.03	61.54	ppb
Calcium	43-1	5851.02	5897.97	5857.32	5868.77	0.43	ppb
Calcium	44-1	5941.34	5900.86	5899.48	5913.89	0.40	ppb
Chromium	52-2	0.32	0.25	0.25	0.28	14.63	ppb
Cobalt	59-2	0.67	0.69	0.62	0.66	5.89	ppb
Copper	63-2	1.60	1.61	1.60	1.60	0.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				87		%
Iron	56-2	3166.49	3208.62	3184.08	3186.40	0.66	ppb
Iron	57-2	3152.15	3229.54	3195.98	3192.56	1.22	ppb
Krypton	83-1						cps
Lead	206-1	0.40	0.40	0.40	0.40	0.27	ppb
Lead	207-1	0.42	0.41	0.39	0.41	4.48	ppb
Lead	208-1	0.39	0.39	0.38	0.39	2.00	ppb
Lithium	6-1				72		%
Magnesium	24-2	1164.02	1167.42	1167.09	1166.17	0.16	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-02DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW09SRDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:59:58	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	813.62	821.12	816.92	817.22	0.46	ppb
Molybdenum	94-1	0.22	0.23	0.25	0.23	4.58	ppb
Molybdenum	95-1	0.10	0.07	0.08	0.08	17.82	ppb
Molybdenum	96-1	0.11	0.08	0.11	0.10	19.42	ppb
Molybdenum	97-1	0.07	0.09	0.08	0.08	10.21	ppb
Molybdenum	98-1	0.06	0.06	0.09	0.07	24.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.94	0.92	0.94	0.93	1.45	ppb
Phosphorus	31-2	-115.54	-83.71	-124.30	-107.85		ppb
Potassium	39-2	264.51	272.54	266.15	267.73	1.58	ppb
Rhodium	103-1				91		%
Rhodium	103-2				88		%
Scandium	45-1				79		%
Scandium	45-2				72		%
Selenium	77-2	1.86	0.00	0.62	0.83	114.43	ppb
Selenium	78-2	0.14	0.36	-0.69	-0.06		ppb
Selenium	82-1	-0.05	0.53	-0.35	0.04	1065.77	ppb
Silicon	28-1	640.85	637.03	633.76	637.21	0.56	ppb
Silver	109-1	0.02	0.02	0.01	0.02	10.71	ppb
Silver	107-1	0.03	0.02	0.01	0.02	51.64	ppb
Sodium	23-2	68266.19	69100.00	68348.88	68571.69	0.67	ppb
Strontium	86-1	34.52	34.39	33.93	34.28	0.90	ppb
Strontium	88-1	34.21	34.23	33.87	34.10	0.60	ppb
Sulfur	34-1	-2630.78	-3304.49	-4505.35	-3480.20		ppb
Terbium	159-1				104		%
Terbium	159-2				96		%
Thallium	203-1	0.01	0.02	0.03	0.02	68.34	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	33.80	ppb
Thorium	232-1	0.08	0.10	0.06	0.08	23.35	ppb
Tin	118-1	0.17	0.59	0.15	0.30	81.45	ppb
Titanium	47-1	0.11	0.15	0.08	0.12	27.97	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.09	0.07	0.08	0.08	13.03	ppb
Yttrium	89-1				92		%
Yttrium	89-2				83		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-02DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW09SRDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:59:58	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.84	3.15	2.93	3.31	14.38	ppb
Zirconium	90-1	0.10	0.12	0.12	0.11	8.67	ppb
Zirconium	91-1	0.09	0.11	0.10	0.10	6.94	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-03DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW11SRDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 18:03:33	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.51	4.53	4.24	4.09	12.83	ppb
Antimony	121-1	1.12	1.01	0.99	1.04	6.52	ppb
Arsenic	75-2	0.40	0.53	0.37	0.43	20.35	ppb
Barium	135-1	8.84	9.06	8.91	8.94	1.24	ppb
Barium	137-1	9.38	9.32	9.06	9.25	1.84	ppb
Beryllium	9-1	0.01	0.01	0.04	0.02	79.89	ppb
Bismuth	209-1				106		%
Bismuth	209-2				99		%
Boron	10-1	2.44	1.97	1.81	2.08	15.82	ppb
Boron	11-1	2.21	2.19	2.11	2.17	2.56	ppb
Cadmium	111-1	-0.03	-0.04	-0.07	-0.04		ppb
Cadmium	106-1	-0.94	-1.23	-1.45	-1.21		ppb
Cadmium	108-1	0.05	0.05	0.10	0.06	49.71	ppb
Calcium	43-1	3341.12	3377.78	3260.72	3326.54	1.80	ppb
Calcium	44-1	3317.51	3315.83	3308.83	3314.06	0.14	ppb
Chromium	52-2	0.24	0.25	0.29	0.26	9.79	ppb
Cobalt	59-2	3.03	3.08	3.09	3.06	1.04	ppb
Copper	63-2	0.85	0.89	0.87	0.87	1.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				87		%
Iron	56-2	934.54	926.44	950.33	937.10	1.30	ppb
Iron	57-2	928.33	887.71	920.84	912.30	2.37	ppb
Krypton	83-1						cps
Lead	206-1	0.26	0.18	0.18	0.21	21.22	ppb
Lead	207-1	0.21	0.24	0.20	0.22	9.81	ppb
Lead	208-1	0.22	0.21	0.18	0.20	8.86	ppb
Lithium	6-1				73		%
Magnesium	24-2	1353.94	1334.73	1353.24	1347.30	0.81	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-03DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW11SRDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 18:03:33	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	395.12	393.10	399.53	395.91	0.83	ppb
Molybdenum	94-1	0.05	0.07	0.07	0.06	20.34	ppb
Molybdenum	95-1	0.06	0.05	0.07	0.06	20.50	ppb
Molybdenum	96-1	0.03	0.05	0.08	0.05	42.95	ppb
Molybdenum	97-1	0.07	0.06	0.07	0.07	9.44	ppb
Molybdenum	98-1	0.02	0.04	0.04	0.03	29.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.86	3.19	3.16	3.07	6.03	ppb
Phosphorus	31-2	-144.01	-144.06	-123.04	-137.04		ppb
Potassium	39-2	113.61	117.26	121.43	117.43	3.33	ppb
Rhodium	103-1				93		%
Rhodium	103-2				89		%
Scandium	45-1				79		%
Scandium	45-2				72		%
Selenium	77-2	0.00	0.00	0.63	0.21	173.21	ppb
Selenium	78-2	0.37	0.45	0.39	0.40	10.41	ppb
Selenium	82-1	0.06	-0.27	-0.28	-0.16		ppb
Silicon	28-1	617.01	615.10	608.90	613.67	0.69	ppb
Silver	109-1	0.02	0.02	0.02	0.02	14.36	ppb
Silver	107-1	0.02	0.01	0.02	0.02	41.87	ppb
Sodium	23-2	449.58	461.51	465.92	459.00	1.84	ppb
Strontium	86-1	22.24	22.20	22.01	22.15	0.57	ppb
Strontium	88-1	22.45	21.90	22.12	22.16	1.25	ppb
Sulfur	34-1	-2772.78	-3547.06	-3664.00	-3327.95		ppb
Terbium	159-1				105		%
Terbium	159-2				97		%
Thallium	203-1	0.03	0.02	0.00	0.02	81.47	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	58.70	ppb
Thorium	232-1	0.07	0.08	0.07	0.07	8.35	ppb
Tin	118-1	0.11	0.15	0.13	0.13	16.54	ppb
Titanium	47-1	0.15	0.12	0.20	0.16	25.92	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	597.30	ppb
Vanadium	51-2	0.08	0.06	0.06	0.06	18.16	ppb
Yttrium	89-1				93		%
Yttrium	89-2				83		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-03DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW11SRDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 18:03:33	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.45	3.72	4.17	4.11	8.96	ppb
Zirconium	90-1	0.01	0.01	0.02	0.02	32.13	ppb
Zirconium	91-1	0.02	0.01	0.03	0.02	52.55	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-06DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW12SRDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 18:07:08	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.94	16.51	16.05	15.50	8.84	ppb
Antimony	121-1	0.98	0.94	0.85	0.92	7.08	ppb
Arsenic	75-2	0.55	0.70	0.76	0.67	16.40	ppb
Barium	135-1	8.02	7.72	8.02	7.92	2.20	ppb
Barium	137-1	8.22	8.05	7.71	8.00	3.24	ppb
Beryllium	9-1	0.00	0.01	0.02	0.01	116.72	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Boron	10-1	3.72	3.59	3.60	3.64	2.08	ppb
Boron	11-1	4.02	3.87	3.74	3.88	3.62	ppb
Cadmium	111-1	-0.05	-0.08	-0.03	-0.05		ppb
Cadmium	106-1	-2.14	-2.91	-1.83	-2.29		ppb
Cadmium	108-1	0.08	-0.04	0.05	0.03	218.68	ppb
Calcium	43-1	6738.37	6670.46	6762.26	6723.70	0.71	ppb
Calcium	44-1	6791.24	6805.18	6769.20	6788.54	0.27	ppb
Chromium	52-2	0.33	0.35	0.35	0.34	3.63	ppb
Cobalt	59-2	0.69	0.66	0.71	0.69	3.27	ppb
Copper	63-2	6.31	6.35	6.19	6.28	1.33	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				104		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				87		%
Iron	56-2	2960.22	2950.28	2935.30	2948.60	0.43	ppb
Iron	57-2	2945.46	2956.19	2970.95	2957.54	0.43	ppb
Krypton	83-1						cps
Lead	206-1	0.68	0.63	0.68	0.66	4.16	ppb
Lead	207-1	0.74	0.66	0.69	0.70	5.46	ppb
Lead	208-1	0.69	0.64	0.68	0.67	3.66	ppb
Lithium	6-1				72		%
Magnesium	24-2	1471.62	1478.00	1465.73	1471.78	0.42	ppb

LB Number : LB106349 Operator : Jaswal
 Lab Sample ID : K5588-06DLX5 Instrumnet Name : P7
 Client Sample ID : FA19-MAMW12SRDL Dilution Factor : 5
 Date & Time Acquired :: 2019-11-17 18:07:08 DataFile Name : 088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	810.80	807.92	808.54	809.09	0.19	ppb
Molybdenum	94-1	0.16	0.20	0.20	0.18	13.49	ppb
Molybdenum	95-1	0.09	0.08	0.09	0.09	6.36	ppb
Molybdenum	96-1	0.10	0.08	0.11	0.09	17.73	ppb
Molybdenum	97-1	0.07	0.10	0.09	0.09	13.97	ppb
Molybdenum	98-1	0.08	0.06	0.08	0.08	16.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.17	1.07	1.14	1.13	4.43	ppb
Phosphorus	31-2	-83.69	-94.24	-114.04	-97.32		ppb
Potassium	39-2	126.71	125.93	125.88	126.17	0.37	ppb
Rhodium	103-1				92		%
Rhodium	103-2				89		%
Scandium	45-1				78		%
Scandium	45-2				72		%
Selenium	77-2	0.00	0.00	1.26	0.42	173.21	ppb
Selenium	78-2	0.07	0.48	0.18	0.24	88.37	ppb
Selenium	82-1	-0.13	-0.53	-0.71	-0.46		ppb
Silicon	28-1	592.77	594.73	588.19	591.90	0.57	ppb
Silver	109-1	0.02	0.03	0.01	0.02	54.68	ppb
Silver	107-1	0.01	0.01	0.01	0.01	26.14	ppb
Sodium	23-2	438.56	439.58	458.00	445.38	2.46	ppb
Strontium	86-1	43.05	42.99	41.79	42.61	1.66	ppb
Strontium	88-1	42.57	42.25	41.93	42.25	0.75	ppb
Sulfur	34-1	-4814.37	-4792.13	-5127.60	-4911.37		ppb
Terbium	159-1				104		%
Terbium	159-2				97		%
Thallium	203-1	0.00	0.01	0.01	0.01	151.92	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	31.42	ppb
Thorium	232-1	0.10	0.12	0.11	0.11	8.51	ppb
Tin	118-1	0.16	0.16	0.15	0.16	1.91	ppb
Titanium	47-1	0.18	0.11	0.19	0.16	28.07	ppb
Uranium	238-1	0.04	0.04	0.03	0.04	26.90	ppb
Vanadium	51-2	0.13	0.11	0.11	0.11	9.25	ppb
Yttrium	89-1				92		%
Yttrium	89-2				82		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-06DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW12SRDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 18:07:08	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	20.22	19.65	20.13	20.00	1.53	ppb
Zirconium	90-1	0.08	0.08	0.08	0.08	6.30	ppb
Zirconium	91-1	0.08	0.04	0.12	0.08	47.72	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-07DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW19SRDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 18:10:43	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.07	2.35	2.61	2.67	13.65	ppb
Antimony	121-1	0.99	0.99	0.83	0.93	9.82	ppb
Arsenic	75-2	0.44	0.48	0.47	0.46	4.18	ppb
Barium	135-1	7.92	7.67	7.14	7.58	5.24	ppb
Barium	137-1	7.78	7.75	7.37	7.63	3.01	ppb
Beryllium	9-1	0.00	0.01	0.02	0.01	82.28	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Boron	10-1	2.57	2.33	1.66	2.18	21.53	ppb
Boron	11-1	2.44	2.74	2.29	2.49	9.34	ppb
Cadmium	111-1	-0.08	-0.10	-0.16	-0.11		ppb
Cadmium	106-1	-1.52	-1.76	-2.95	-2.07		ppb
Cadmium	108-1	-0.04	-0.01	-0.01	-0.02		ppb
Calcium	43-1	7170.41	6988.35	6519.71	6892.82	4.87	ppb
Calcium	44-1	7187.98	6976.70	6590.04	6918.24	4.38	ppb
Chromium	52-2	0.18	0.24	0.21	0.21	14.27	ppb
Cobalt	59-2	0.11	0.09	0.08	0.09	13.84	ppb
Copper	63-2	0.40	0.41	0.47	0.43	8.73	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				100		%
Indium	115-1				98		%
Indium	115-2				89		%
Iron	56-2	6541.94	6525.76	6185.92	6417.87	3.13	ppb
Iron	57-2	6438.84	6397.81	6088.91	6308.52	3.03	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.05	0.06	0.07	22.67	ppb
Lead	207-1	0.06	0.05	0.06	0.06	12.57	ppb
Lead	208-1	0.07	0.06	0.05	0.06	19.12	ppb
Lithium	6-1				73		%
Magnesium	24-2	2575.09	2622.36	2427.42	2541.62	4.00	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-07DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW19SRDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 18:10:43	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1196.49	1202.34	1131.89	1176.90	3.32	ppb
Molybdenum	94-1	0.15	0.13	0.08	0.12	30.90	ppb
Molybdenum	95-1	0.09	0.08	0.04	0.07	38.02	ppb
Molybdenum	96-1	0.10	0.12	0.09	0.10	16.18	ppb
Molybdenum	97-1	0.04	0.07	0.04	0.05	30.48	ppb
Molybdenum	98-1	0.05	0.06	0.05	0.05	9.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.23	0.23	0.26	19.09	ppb
Phosphorus	31-2	-144.00	-134.07	-89.80	-122.62		ppb
Potassium	39-2	149.33	152.93	132.75	145.01	7.42	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				79		%
Scandium	45-2				74		%
Selenium	77-2	0.00	0.00	2.34	0.78	173.21	ppb
Selenium	78-2	0.90	0.68	0.45	0.68	33.12	ppb
Selenium	82-1	0.07	0.47	-0.71	-0.05		ppb
Silicon	28-1	855.59	835.71	785.86	825.72	4.35	ppb
Silver	109-1	0.02	0.01	0.01	0.01	52.72	ppb
Silver	107-1	0.01	0.00	0.01	0.01	39.17	ppb
Sodium	23-2	509.42	510.68	484.00	501.37	3.00	ppb
Strontium	86-1	44.18	43.56	41.78	43.17	2.88	ppb
Strontium	88-1	44.17	43.22	40.52	42.64	4.44	ppb
Sulfur	34-1	-1788.13	-2910.58	-5207.73	-3302.15		ppb
Terbium	159-1				106		%
Terbium	159-2				98		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	0.00		ppb
Thorium	232-1	0.00	0.05	0.01	0.02	129.56	ppb
Tin	118-1	0.10	0.11	0.12	0.11	6.84	ppb
Titanium	47-1	0.16	0.22	0.15	0.18	21.87	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.10	0.08	0.11	0.10	15.51	ppb
Yttrium	89-1				93		%
Yttrium	89-2				85		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-07DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW19SRDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 18:10:43	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.18	10.89	10.33	10.80	3.98	ppb
Zirconium	90-1	0.05	0.04	0.03	0.04	15.33	ppb
Zirconium	91-1	0.07	0.05	0.05	0.05	24.05	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-08DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW33SRDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 18:14:19	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.29	3.52	3.95	4.25	21.71	ppb
Antimony	121-1	1.05	0.99	0.96	1.00	4.87	ppb
Arsenic	75-2	3.32	2.99	3.29	3.20	5.69	ppb
Barium	135-1	6.44	6.35	6.32	6.37	0.99	ppb
Barium	137-1	6.72	6.19	6.25	6.39	4.55	ppb
Beryllium	9-1	0.04	0.02	0.01	0.02	71.36	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Boron	10-1	1.87	3.94	1.65	2.48	50.84	ppb
Boron	11-1	1.76	4.73	1.71	2.73	63.27	ppb
Cadmium	111-1	-0.03	-0.11	-0.07	-0.07		ppb
Cadmium	106-1	-0.72	-2.41	-1.39	-1.51		ppb
Cadmium	108-1	-0.04	-0.01	0.02	-0.01		ppb
Calcium	43-1	1508.71	1447.15	1420.45	1458.77	3.10	ppb
Calcium	44-1	1547.52	1455.40	1452.41	1485.11	3.64	ppb
Chromium	52-2	0.31	0.28	0.25	0.28	9.72	ppb
Cobalt	59-2	0.13	0.11	0.12	0.12	9.68	ppb
Copper	63-2	0.38	0.40	0.31	0.36	13.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				88		%
Iron	56-2	11625.20	11576.15	11513.05	11571.47	0.49	ppb
Iron	57-2	11394.53	11283.14	11476.38	11384.68	0.85	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.06	0.05	0.06	17.88	ppb
Lead	207-1	0.05	0.06	0.05	0.05	13.00	ppb
Lead	208-1	0.06	0.04	0.04	0.05	15.38	ppb
Lithium	6-1				72		%
Magnesium	24-2	576.63	581.11	581.59	579.78	0.47	ppb

LB Number : LB106349 Operator : Jaswal
 Lab Sample ID : K5588-08DLX5 Instrumnet Name : P7
 Client Sample ID : FA19-MAMW33SRDL Dilution Factor : 5
 Date & Time Acquired :: 2019-11-17 18:14:19 DataFile Name : 090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	536.98	535.29	538.14	536.81	0.27	ppb
Molybdenum	94-1	0.16	0.09	0.10	0.12	31.28	ppb
Molybdenum	95-1	0.18	0.14	0.17	0.16	12.87	ppb
Molybdenum	96-1	0.22	0.22	0.24	0.22	5.12	ppb
Molybdenum	97-1	0.17	0.09	0.12	0.13	29.73	ppb
Molybdenum	98-1	0.15	0.13	0.14	0.14	6.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.46	0.40	0.48	0.45	8.95	ppb
Phosphorus	31-2	-104.78	-95.06	-85.39	-95.08		ppb
Potassium	39-2	110.02	113.20	118.00	113.74	3.53	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				78		%
Scandium	45-2				72		%
Selenium	77-2	0.00	1.25	0.00	0.42	173.21	ppb
Selenium	78-2	0.15	0.58	0.25	0.33	68.17	ppb
Selenium	82-1	0.16	0.31	-0.49	-0.01		ppb
Silicon	28-1	771.72	723.79	719.67	738.40	3.92	ppb
Silver	109-1	0.01	0.01	0.01	0.01	8.73	ppb
Silver	107-1	0.01	0.01	0.01	0.01	10.83	ppb
Sodium	23-2	276.24	268.77	274.61	273.21	1.44	ppb
Strontium	86-1	11.20	10.01	10.20	10.47	6.08	ppb
Strontium	88-1	10.98	10.26	10.13	10.46	4.38	ppb
Sulfur	34-1	-2494.64	-4400.23	-4990.14	-3961.67		ppb
Terbium	159-1				103		%
Terbium	159-2				97		%
Thallium	203-1	0.01	0.00	0.01	0.01	122.53	ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Thorium	232-1	0.01	0.00	0.00	0.00	253.14	ppb
Tin	118-1	0.14	0.12	0.14	0.13	7.17	ppb
Titanium	47-1	0.19	0.14	0.19	0.17	16.25	ppb
Uranium	238-1	-0.01	-0.03	-0.02	-0.02		ppb
Vanadium	51-2	0.03	0.03	0.05	0.04	32.52	ppb
Yttrium	89-1				91		%
Yttrium	89-2				83		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-08DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW33SRDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 18:14:19	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.18	3.22	2.71	3.04	9.28	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	20.89	ppb
Zirconium	91-1	0.01	0.00	0.00	0.00	119.09	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-10DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW41SRDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 18:17:53	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.44	6.44	3.53	5.14	28.77	ppb
Antimony	121-1	0.97	0.90	0.89	0.92	4.76	ppb
Arsenic	75-2	1.75	1.83	1.69	1.76	3.98	ppb
Barium	135-1	4.91	5.12	4.97	5.00	2.16	ppb
Barium	137-1	4.84	5.03	4.91	4.93	2.00	ppb
Beryllium	9-1	0.00	0.02	0.00	0.01	110.53	ppb
Bismuth	209-1				107		%
Bismuth	209-2				100		%
Boron	10-1	1.15	1.10	1.14	1.13	2.58	ppb
Boron	11-1	1.13	1.01	1.37	1.17	15.32	ppb
Cadmium	111-1	-0.11	-0.18	-0.13	-0.14		ppb
Cadmium	106-1	-2.08	-3.16	-2.18	-2.48		ppb
Cadmium	108-1	0.02	-0.04	0.04	0.01	590.08	ppb
Calcium	43-1	4710.58	4740.77	4695.85	4715.73	0.49	ppb
Calcium	44-1	4721.35	4727.90	4716.36	4721.87	0.12	ppb
Chromium	52-2	0.26	0.26	0.24	0.25	5.11	ppb
Cobalt	59-2	0.47	0.44	0.44	0.45	3.75	ppb
Copper	63-2	0.35	0.39	0.34	0.36	7.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				88		%
Iron	56-2	5126.28	5163.72	5095.23	5128.41	0.67	ppb
Iron	57-2	5050.04	5111.90	5103.16	5088.37	0.66	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.05	0.05	0.05	5.95	ppb
Lead	207-1	0.05	0.07	0.05	0.06	13.38	ppb
Lead	208-1	0.06	0.06	0.06	0.06	5.02	ppb
Lithium	6-1				73		%
Magnesium	24-2	1095.17	1094.68	1120.27	1103.38	1.33	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-10DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW41SRDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 18:17:53	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	864.61	864.47	862.03	863.70	0.17	ppb
Molybdenum	94-1	0.10	0.13	0.12	0.11	11.77	ppb
Molybdenum	95-1	0.18	0.17	0.15	0.16	9.30	ppb
Molybdenum	96-1	0.18	0.21	0.16	0.19	14.86	ppb
Molybdenum	97-1	0.15	0.17	0.17	0.16	6.66	ppb
Molybdenum	98-1	0.15	0.15	0.16	0.15	6.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.47	0.42	0.42	10.92	ppb
Phosphorus	31-2	-85.19	-134.29	-114.41	-111.30		ppb
Potassium	39-2	95.11	91.04	90.01	92.05	2.93	ppb
Rhodium	103-1				94		%
Rhodium	103-2				90		%
Scandium	45-1				80		%
Scandium	45-2				72		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.05	-0.59	0.77	0.08	905.58	ppb
Selenium	82-1	0.39	-0.64	0.11	-0.04		ppb
Silicon	28-1	700.71	700.16	704.80	701.89	0.36	ppb
Silver	109-1	0.01	0.00	0.01	0.01	48.09	ppb
Silver	107-1	0.01	0.02	0.02	0.01	38.93	ppb
Sodium	23-2	371.51	368.71	373.19	371.14	0.61	ppb
Strontium	86-1	29.92	29.85	30.60	30.12	1.37	ppb
Strontium	88-1	30.29	29.91	30.17	30.13	0.64	ppb
Sulfur	34-1	-4339.13	-4465.25	-4597.77	-4467.38		ppb
Terbium	159-1				105		%
Terbium	159-2				97		%
Thallium	203-1	0.03	0.00	0.01	0.01	118.22	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.01	0.03	-0.03	0.01	603.01	ppb
Tin	118-1	0.09	0.11	0.11	0.10	6.21	ppb
Titanium	47-1	0.19	0.23	0.23	0.21	9.05	ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.07	0.06	0.04	0.06	27.06	ppb
Yttrium	89-1				93		%
Yttrium	89-2				83		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-10DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW41SRDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 18:17:53	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.04	3.18	3.87	3.69	12.35	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	13.21	ppb
Zirconium	91-1	0.03	0.04	0.02	0.03	31.82	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 18:30:28	DataFile Name :	093CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52824.78	53248.34	52420.41	52831.17	0.78	ppb
Antimony	121-1	471.61	466.76	470.16	469.51	0.53	ppb
Arsenic	75-2	498.81	508.06	500.82	502.56	0.97	ppb
Barium	135-1	2279.19	2282.22	2308.17	2289.86	0.70	ppb
Barium	137-1	2384.56	2383.32	2421.03	2396.30	0.89	ppb
Beryllium	9-1	486.40	485.80	490.48	487.56	0.52	ppb
Bismuth	209-1				88		%
Bismuth	209-2				88		%
Boron	10-1	447.07	470.06	473.62	463.58	3.11	ppb
Boron	11-1	456.00	470.74	478.03	468.26	2.40	ppb
Cadmium	111-1	462.34	461.35	465.97	463.22	0.53	ppb
Cadmium	106-1	449.84	453.01	462.59	455.15	1.46	ppb
Cadmium	108-1	449.45	454.47	467.29	457.07	2.01	ppb
Calcium	43-1	247443.85	245961.46	235068.93	242824.75	2.78	ppb
Calcium	44-1	247938.18	247939.27	247656.50	247844.65	0.07	ppb
Chromium	52-2	521.12	523.22	514.60	519.65	0.86	ppb
Cobalt	59-2	550.85	557.74	545.72	551.44	1.09	ppb
Copper	63-2	1057.63	1061.97	1045.46	1055.02	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				98		%
Holmium	165-2				97		%
Indium	115-1				86		%
Indium	115-2				83		%
Iron	56-2	141574.32	140724.32	138649.43	140316.03	1.07	ppb
Iron	57-2	135098.16	135490.09	133407.48	134665.24	0.82	ppb
Krypton	83-1						cps
Lead	206-1	492.59	492.46	493.95	493.00	0.17	ppb
Lead	207-1	513.92	513.71	516.17	514.60	0.27	ppb
Lead	208-1	511.18	509.77	511.71	510.89	0.20	ppb
Lithium	6-1				69		%
Magnesium	24-2	263526.79	263927.18	259393.63	262282.53	0.96	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 18:30:28	DataFile Name :	093CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1064.01	1062.98	1066.59	1064.52	0.17	ppb
Molybdenum	94-1	2463.08	2463.19	2462.78	2463.02	0.01	ppb
Molybdenum	95-1	2450.06	2462.70	2470.76	2461.17	0.42	ppb
Molybdenum	96-1	2460.67	2455.47	2467.79	2461.31	0.25	ppb
Molybdenum	97-1	2464.32	2458.22	2468.29	2463.61	0.21	ppb
Molybdenum	98-1	2454.47	2449.24	2469.94	2457.88	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	544.84	548.21	532.78	541.94	1.50	ppb
Phosphorus	31-2	33639.84	36165.57	33909.59	34571.67	4.01	ppb
Potassium	39-2	131070.31	131505.16	129801.88	130792.45	0.68	ppb
Rhodium	103-1				75		%
Rhodium	103-2				79		%
Scandium	45-1				77		%
Scandium	45-2				74		%
Selenium	77-2	451.14	450.92	484.05	462.04	4.13	ppb
Selenium	78-2	463.55	461.54	469.62	464.91	0.90	ppb
Selenium	82-1	465.13	466.86	470.32	467.44	0.57	ppb
Silicon	28-1	396.95	399.09	407.63	401.22	1.41	ppb
Silver	109-1	446.33	449.08	449.80	448.40	0.41	ppb
Silver	107-1	444.26	443.39	450.32	445.99	0.85	ppb
Sodium	23-2	261750.23	263808.14	260073.97	261877.45	0.71	ppb
Strontium	86-1	487.24	490.84	491.59	489.89	0.47	ppb
Strontium	88-1	496.73	499.87	499.57	498.72	0.35	ppb
Sulfur	34-1	42032.34	41079.53	42588.34	41900.07	1.82	ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	491.92	495.00	494.83	493.91	0.35	ppb
Thallium	205-1	515.38	516.20	519.17	516.91	0.39	ppb
Thorium	232-1	2947.17	2939.70	2960.97	2949.28	0.37	ppb
Tin	118-1	441.17	434.86	443.18	439.73	0.99	ppb
Titanium	47-1	2442.78	2428.56	2463.95	2445.10	0.73	ppb
Uranium	238-1	527.45	527.47	526.90	527.28	0.06	ppb
Vanadium	51-2	509.69	514.74	508.08	510.84	0.68	ppb
Yttrium	89-1				87		%
Yttrium	89-2				84		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 18:30:28	DataFile Name :	093CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1035.64	1043.60	1032.25	1037.17	0.56	ppb
Zirconium	90-1	489.32	495.32	497.60	494.08	0.87	ppb
Zirconium	91-1	484.63	488.22	485.40	486.08	0.39	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 18:38:14	DataFile Name :	094CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.37	0.37	0.80	0.51	48.15	ppb
Antimony	121-1	0.19	0.16	0.20	0.18	10.51	ppb
Arsenic	75-2	-0.01	0.02	-0.02	0.00		ppb
Barium	135-1	-0.01	0.01	0.00	0.00	1679.49	ppb
Barium	137-1	-0.02	-0.02	0.00	-0.01		ppb
Beryllium	9-1	0.01	0.03	0.02	0.02	55.87	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Boron	10-1	2.17	2.17	2.30	2.21	3.44	ppb
Boron	11-1	2.09	2.33	2.12	2.18	6.04	ppb
Cadmium	111-1	-0.07	-0.09	-0.06	-0.07		ppb
Cadmium	106-1	-1.16	-1.52	-1.05	-1.24		ppb
Cadmium	108-1	-0.01	0.05	0.11	0.05	122.76	ppb
Calcium	43-1	2.19	3.66	2.18	2.68	31.90	ppb
Calcium	44-1	-6.59	-5.63	-6.02	-6.08		ppb
Chromium	52-2	-0.02	0.04	-0.01	0.00	863.32	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.06	0.07	0.03	0.05	33.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				91		%
Iron	56-2	1.17	1.28	1.09	1.18	8.22	ppb
Iron	57-2	1.59	2.81	0.93	1.77	53.68	ppb
Krypton	83-1						cps
Lead	206-1	0.00	-0.02	0.01	-0.01		ppb
Lead	207-1	0.00	0.01	-0.01	0.00		ppb
Lead	208-1	-0.01	-0.01	0.01	0.00		ppb
Lithium	6-1				77		%
Magnesium	24-2	2.09	3.16	2.06	2.44	25.73	ppb

LB Number : LB106349 Operator : Jaswal
 Lab Sample ID : CCB34 Instrumnet Name : P7
 Client Sample ID : CCB34 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 18:38:14 DataFile Name : 094CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.03	0.04	0.00	0.02	73.33	ppb
Molybdenum	94-1	0.12	0.10	0.13	0.12	10.88	ppb
Molybdenum	95-1	0.15	0.14	0.12	0.13	11.99	ppb
Molybdenum	96-1	0.12	0.13	0.14	0.13	7.94	ppb
Molybdenum	97-1	0.11	0.16	0.14	0.14	17.86	ppb
Molybdenum	98-1	0.11	0.12	0.12	0.12	6.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.00	0.00	-0.01		ppb
Phosphorus	31-2	-145.47	-136.25	-145.27	-142.33		ppb
Potassium	39-2	-5.96	-1.51	-0.23	-2.57		ppb
Rhodium	103-1				94		%
Rhodium	103-2				90		%
Scandium	45-1				82		%
Scandium	45-2				76		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.41	0.19	0.40	0.33	37.70	ppb
Selenium	82-1	-0.10	-0.48	-0.15	-0.24		ppb
Silicon	28-1	-5.58	-5.81	-5.66	-5.68		ppb
Silver	109-1	0.00	0.02	0.01	0.01	54.35	ppb
Silver	107-1	0.01	0.00	0.01	0.01	34.33	ppb
Sodium	23-2	5.85	5.92	7.67	6.48	15.89	ppb
Strontium	86-1	0.03	-0.06	-0.08	-0.04		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	18.87	ppb
Sulfur	34-1	-6204.06	-5595.64	-5158.59	-5652.77		ppb
Terbium	159-1				102		%
Terbium	159-2				96		%
Thallium	203-1	0.06	0.03	0.06	0.05	25.00	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	11.50	ppb
Thorium	232-1	0.12	0.09	0.13	0.11	19.68	ppb
Tin	118-1	0.04	0.05	0.04	0.04	10.46	ppb
Titanium	47-1	0.04	-0.02	0.04	0.02	150.01	ppb
Uranium	238-1	-0.02	-0.01	-0.01	-0.02		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				93		%
Yttrium	89-2				86		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 18:38:14	DataFile Name :	094CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.18	2.58	1.33	2.03	31.56	ppb
Zirconium	90-1	0.00	0.00	0.02	0.01	115.07	ppb
Zirconium	91-1	0.02	0.01	0.06	0.03	96.82	ppb

LB Number : LB106349 Operator : Jaswal
 Lab Sample ID : K5588-11DLX5 Instrumnet Name : P7
 Client Sample ID : FA19-MAMW41SR-90011 Dilution Factor : 5
 Date & Time Acquired :: 2019-11-17 18:41:49 DataFile Name : 095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.14	5.59	4.72	4.81	15.12	ppb
Antimony	121-1	1.89	1.61	1.48	1.66	12.46	ppb
Arsenic	75-2	1.78	1.60	1.62	1.66	5.99	ppb
Barium	135-1	5.19	4.96	4.84	4.99	3.55	ppb
Barium	137-1	4.87	4.89	4.62	4.79	3.10	ppb
Beryllium	9-1	0.00	0.02	0.02	0.01	61.89	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Boron	10-1	2.90	2.33	1.94	2.39	20.10	ppb
Boron	11-1	2.45	2.82	2.62	2.63	6.98	ppb
Cadmium	111-1	-0.12	-0.01	-0.07	-0.07		ppb
Cadmium	106-1	-2.63	-0.99	-1.57	-1.73		ppb
Cadmium	108-1	0.02	0.05	0.13	0.06	90.76	ppb
Calcium	43-1	4755.63	4687.36	4707.65	4716.88	0.74	ppb
Calcium	44-1	4748.97	4768.04	4710.91	4742.64	0.61	ppb
Chromium	52-2	0.21	0.29	0.28	0.26	15.47	ppb
Cobalt	59-2	0.43	0.48	0.41	0.44	8.19	ppb
Copper	63-2	0.51	0.50	0.52	0.51	2.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				91		%
Iron	56-2	5028.76	5039.33	5039.44	5035.84	0.12	ppb
Iron	57-2	4936.70	4929.51	5008.30	4958.17	0.88	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.10	0.10	0.11	18.10	ppb
Lead	207-1	0.13	0.08	0.08	0.10	28.38	ppb
Lead	208-1	0.12	0.09	0.09	0.10	14.61	ppb
Lithium	6-1				78		%
Magnesium	24-2	1118.30	1117.36	1120.20	1118.62	0.13	ppb

LB Number : LB106349 Operator : Jaswal
 Lab Sample ID : K5588-11DLX5 Instrumnet Name : P7
 Client Sample ID : FA19-MAMW41SR-90011 Dilution Factor : 5
 Date & Time Acquired :: 2019-11-17 18:41:49 DataFile Name : 095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	853.49	849.99	854.54	852.67	0.28	ppb
Molybdenum	94-1	0.19	0.18	0.21	0.19	7.41	ppb
Molybdenum	95-1	0.23	0.22	0.21	0.22	4.81	ppb
Molybdenum	96-1	0.21	0.20	0.27	0.23	16.84	ppb
Molybdenum	97-1	0.22	0.23	0.22	0.22	2.10	ppb
Molybdenum	98-1	0.18	0.20	0.19	0.19	5.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.25	0.32	0.29	11.34	ppb
Phosphorus	31-2	-92.25	-91.06	-109.86	-97.72		ppb
Potassium	39-2	114.13	116.48	113.69	114.77	1.31	ppb
Rhodium	103-1				96		%
Rhodium	103-2				92		%
Scandium	45-1				84		%
Scandium	45-2				78		%
Selenium	77-2	0.60	0.60	1.18	0.79	42.40	ppb
Selenium	78-2	0.39	0.99	0.66	0.68	44.23	ppb
Selenium	82-1	0.22	0.18	-0.39	0.00	21264.08	ppb
Silicon	28-1	710.33	709.88	703.73	707.98	0.52	ppb
Silver	109-1	0.13	0.09	0.10	0.11	19.96	ppb
Silver	107-1	0.10	0.09	0.10	0.10	5.64	ppb
Sodium	23-2	391.48	391.24	395.70	392.81	0.64	ppb
Strontium	86-1	30.47	30.12	30.81	30.47	1.14	ppb
Strontium	88-1	30.46	29.90	29.96	30.11	1.01	ppb
Sulfur	34-1	-5794.72	-5562.40	-6505.79	-5954.30		ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	0.32	0.26	0.21	0.26	20.59	ppb
Thallium	205-1	0.36	0.27	0.20	0.28	29.37	ppb
Thorium	232-1	0.03	0.07	0.10	0.06	49.31	ppb
Tin	118-1	0.13	0.13	0.15	0.14	6.74	ppb
Titanium	47-1	0.18	0.19	0.16	0.17	8.12	ppb
Uranium	238-1	-0.02	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.06	0.09	0.06	0.07	22.41	ppb
Yttrium	89-1				95		%
Yttrium	89-2				87		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-11DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW41SR-9001I	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 18:41:49	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.62	3.20	2.83	2.88	10.21	ppb
Zirconium	90-1	0.03	0.04	0.04	0.03	21.54	ppb
Zirconium	91-1	0.04	0.06	0.07	0.06	25.24	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-13DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MAOIW03DL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 18:45:23	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44.24	39.79	35.78	39.94	10.60	ppb
Antimony	121-1	1.13	0.90	1.07	1.03	11.59	ppb
Arsenic	75-2	3.60	3.61	3.52	3.57	1.43	ppb
Barium	135-1	11.66	11.61	11.30	11.52	1.67	ppb
Barium	137-1	11.85	11.23	11.38	11.49	2.81	ppb
Beryllium	9-1	0.04	0.03	0.04	0.04	15.47	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Boron	10-1	3.57	3.37	3.63	3.53	3.95	ppb
Boron	11-1	3.62	3.76	3.51	3.63	3.44	ppb
Cadmium	111-1	0.07	0.03	-0.06	0.01	435.69	ppb
Cadmium	106-1	0.33	-0.36	-1.54	-0.52		ppb
Cadmium	108-1	-0.01	0.13	0.07	0.06	110.42	ppb
Calcium	43-1	7234.36	7292.04	7241.01	7255.80	0.43	ppb
Calcium	44-1	7209.68	7228.01	7260.38	7232.69	0.35	ppb
Chromium	52-2	0.65	0.73	0.71	0.70	6.23	ppb
Cobalt	59-2	1.22	1.29	1.27	1.26	2.95	ppb
Copper	63-2	1.35	1.32	1.31	1.33	1.43	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				104		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				91		%
Iron	56-2	12023.12	12129.06	11707.37	11953.18	1.84	ppb
Iron	57-2	11594.24	11970.59	11448.43	11671.09	2.31	ppb
Krypton	83-1						cps
Lead	206-1	0.55	0.56	0.59	0.57	4.33	ppb
Lead	207-1	0.54	0.55	0.56	0.55	2.32	ppb
Lead	208-1	0.52	0.52	0.55	0.53	2.67	ppb
Lithium	6-1				78		%
Magnesium	24-2	1696.26	1742.43	1660.21	1699.63	2.42	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-13DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MAOIW03DL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 18:45:23	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1292.03	1322.38	1270.94	1295.12	2.00	ppb
Molybdenum	94-1	0.45	0.53	0.56	0.52	10.57	ppb
Molybdenum	95-1	0.24	0.28	0.26	0.26	7.92	ppb
Molybdenum	96-1	0.33	0.36	0.32	0.34	5.36	ppb
Molybdenum	97-1	0.23	0.22	0.24	0.23	5.47	ppb
Molybdenum	98-1	0.26	0.26	0.18	0.23	19.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.59	1.55	1.46	1.54	4.38	ppb
Phosphorus	31-2	795.27	518.00	532.02	615.10	25.39	ppb
Potassium	39-2	348.97	344.40	339.88	344.42	1.32	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				85		%
Scandium	45-2				79		%
Selenium	77-2	0.59	0.60	1.15	0.78	41.47	ppb
Selenium	78-2	0.66	0.90	1.20	0.92	29.41	ppb
Selenium	82-1	-0.25	-0.31	-0.33	-0.30		ppb
Silicon	28-1	1047.04	1059.97	1065.90	1057.63	0.91	ppb
Silver	109-1	0.04	0.05	0.06	0.05	13.38	ppb
Silver	107-1	0.06	0.06	0.06	0.06	6.92	ppb
Sodium	23-2	910.16	935.56	874.66	906.80	3.37	ppb
Strontium	86-1	37.29	36.86	36.78	36.98	0.74	ppb
Strontium	88-1	36.78	36.53	36.47	36.59	0.45	ppb
Sulfur	34-1	-5906.00	-6070.19	-6040.38	-6005.52		ppb
Terbium	159-1				105		%
Terbium	159-2				98		%
Thallium	203-1	0.06	0.04	0.04	0.05	24.84	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	6.05	ppb
Thorium	232-1	0.31	0.26	0.32	0.29	10.70	ppb
Tin	118-1	0.11	0.15	0.11	0.12	19.35	ppb
Titanium	47-1	1.12	1.21	1.31	1.21	7.58	ppb
Uranium	238-1	0.04	0.04	0.05	0.04	14.42	ppb
Vanadium	51-2	0.54	0.55	0.52	0.53	2.70	ppb
Yttrium	89-1				97		%
Yttrium	89-2				88		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-13DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MAOIW03DL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 18:45:23	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.44	5.31	3.95	4.57	15.08	ppb
Zirconium	90-1	0.22	0.22	0.23	0.22	3.71	ppb
Zirconium	91-1	0.26	0.27	0.27	0.26	2.21	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-14DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MPS-IW12DL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 18:48:57	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.68	7.82	8.26	8.92	17.23	ppb
Antimony	121-1	1.01	1.01	0.95	0.99	3.34	ppb
Arsenic	75-2	0.33	0.34	0.19	0.29	29.73	ppb
Barium	135-1	13.44	13.52	13.59	13.52	0.58	ppb
Barium	137-1	14.03	13.84	13.24	13.70	3.01	ppb
Beryllium	9-1	0.02	0.01	0.00	0.01	96.43	ppb
Bismuth	209-1				109		%
Bismuth	209-2				95		%
Boron	10-1	5.02	6.06	5.72	5.60	9.53	ppb
Boron	11-1	5.26	5.39	5.53	5.40	2.47	ppb
Cadmium	111-1	0.00	-0.06	-0.05	-0.04		ppb
Cadmium	106-1	-1.50	-2.40	-2.80	-2.24		ppb
Cadmium	108-1	0.07	0.21	0.07	0.12	68.34	ppb
Calcium	43-1	15377.43	15139.62	15020.82	15179.29	1.20	ppb
Calcium	44-1	15824.82	15784.66	15691.72	15767.07	0.43	ppb
Chromium	52-2	2.23	2.00	2.15	2.13	5.57	ppb
Cobalt	59-2	0.10	0.09	0.07	0.09	14.70	ppb
Copper	63-2	0.75	0.69	0.73	0.72	3.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				95		%
Indium	115-1				102		%
Indium	115-2				86		%
Iron	56-2	6983.20	6629.96	6944.71	6852.63	2.83	ppb
Iron	57-2	6854.43	6582.55	6840.51	6759.16	2.27	ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.16	0.17	0.17	6.41	ppb
Lead	207-1	0.15	0.16	0.18	0.16	9.81	ppb
Lead	208-1	0.16	0.16	0.16	0.16	0.71	ppb
Lithium	6-1				80		%
Magnesium	24-2	2328.95	2235.12	2353.47	2305.85	2.71	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-14DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MPS-IW12DL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 18:48:57	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	571.29	544.17	571.42	562.30	2.79	ppb
Molybdenum	94-1	0.65	0.58	0.60	0.61	5.96	ppb
Molybdenum	95-1	0.79	0.72	0.77	0.76	4.57	ppb
Molybdenum	96-1	0.77	0.75	0.80	0.77	3.47	ppb
Molybdenum	97-1	0.78	0.75	0.82	0.78	4.78	ppb
Molybdenum	98-1	0.83	0.75	0.73	0.77	6.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.78	0.66	0.66	0.70	9.87	ppb
Phosphorus	31-2	345.36	452.80	376.04	391.40	14.14	ppb
Potassium	39-2	625.19	604.49	619.71	616.46	1.74	ppb
Rhodium	103-1				99		%
Rhodium	103-2				87		%
Scandium	45-1				87		%
Scandium	45-2				74		%
Selenium	77-2	1.25	1.23	0.00	0.83	86.61	ppb
Selenium	78-2	1.33	0.45	0.42	0.73	70.81	ppb
Selenium	82-1	0.10	0.73	0.03	0.29	135.89	ppb
Silicon	28-1	856.18	853.82	848.09	852.70	0.49	ppb
Silver	109-1	0.04	0.06	0.05	0.05	15.36	ppb
Silver	107-1	0.05	0.03	0.05	0.04	16.66	ppb
Sodium	23-2	465.85	444.76	468.80	459.80	2.85	ppb
Strontium	86-1	55.77	55.11	53.49	54.79	2.14	ppb
Strontium	88-1	55.57	54.27	53.75	54.53	1.72	ppb
Sulfur	34-1	-5755.91	-6226.81	-6640.15	-6207.62		ppb
Terbium	159-1				108		%
Terbium	159-2				94		%
Thallium	203-1	0.05	0.04	0.04	0.04	19.23	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	15.97	ppb
Thorium	232-1	0.01	0.03	0.02	0.02	54.89	ppb
Tin	118-1	0.12	0.16	0.12	0.13	18.33	ppb
Titanium	47-1	0.39	0.36	0.54	0.43	22.84	ppb
Uranium	238-1	-0.01	-0.02	-0.01	-0.01		ppb
Vanadium	51-2	0.13	0.10	0.09	0.11	17.14	ppb
Yttrium	89-1				99		%
Yttrium	89-2				82		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-14DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MPS-IW12DL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 18:48:57	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.94	2.82	3.69	3.48	16.75	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	8.18	ppb
Zirconium	91-1	0.11	0.04	0.07	0.08	44.04	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-15DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MPS-IW15DL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 18:52:32	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.81	5.24	4.45	5.16	13.26	ppb
Antimony	121-1	1.01	0.96	0.92	0.97	4.78	ppb
Arsenic	75-2	0.44	0.51	0.44	0.46	8.15	ppb
Barium	135-1	30.64	30.32	29.07	30.01	2.77	ppb
Barium	137-1	29.98	29.89	29.35	29.74	1.14	ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	24.52	ppb
Bismuth	209-1				107		%
Bismuth	209-2				100		%
Boron	10-1	4.26	4.62	3.37	4.08	15.76	ppb
Boron	11-1	4.14	4.53	4.21	4.29	4.90	ppb
Cadmium	111-1	-0.11	-0.08	-0.16	-0.12		ppb
Cadmium	106-1	-2.23	-1.31	-2.80	-2.11		ppb
Cadmium	108-1	0.04	0.18	0.18	0.14	58.25	ppb
Calcium	43-1	12390.71	12425.42	12405.96	12407.36	0.14	ppb
Calcium	44-1	12244.87	12297.25	12247.86	12263.33	0.24	ppb
Chromium	52-2	0.42	0.49	0.52	0.47	10.69	ppb
Cobalt	59-2	0.14	0.14	0.13	0.14	3.89	ppb
Copper	63-2	0.59	0.61	0.64	0.62	3.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				90		%
Iron	56-2	2977.84	2964.37	2974.12	2972.11	0.23	ppb
Iron	57-2	2943.12	2993.23	3011.36	2982.57	1.19	ppb
Krypton	83-1						cps
Lead	206-1	0.15	0.14	0.16	0.15	4.77	ppb
Lead	207-1	0.15	0.16	0.17	0.16	6.61	ppb
Lead	208-1	0.16	0.16	0.15	0.16	2.74	ppb
Lithium	6-1				77		%
Magnesium	24-2	4021.35	4025.97	4061.67	4036.33	0.55	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-15DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MPS-IW15DL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 18:52:32	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	778.74	772.07	777.43	776.08	0.46	ppb
Molybdenum	94-1	0.92	0.99	1.01	0.97	4.73	ppb
Molybdenum	95-1	0.07	0.07	0.07	0.07	2.04	ppb
Molybdenum	96-1	0.16	0.20	0.21	0.19	13.23	ppb
Molybdenum	97-1	0.07	0.07	0.02	0.05	53.53	ppb
Molybdenum	98-1	0.06	0.05	0.06	0.06	8.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.18	0.18	0.19	10.87	ppb
Phosphorus	31-2	122.92	113.22	50.26	95.47	41.33	ppb
Potassium	39-2	386.48	399.76	399.27	395.17	1.91	ppb
Rhodium	103-1				96		%
Rhodium	103-2				91		%
Scandium	45-1				84		%
Scandium	45-2				76		%
Selenium	77-2	0.00	1.19	0.60	0.60	99.74	ppb
Selenium	78-2	0.19	0.09	0.10	0.13	41.21	ppb
Selenium	82-1	-0.81	-0.25	0.19	-0.29		ppb
Silicon	28-1	919.85	927.05	926.85	924.58	0.44	ppb
Silver	109-1	0.03	0.04	0.02	0.03	28.00	ppb
Silver	107-1	0.03	0.03	0.03	0.03	4.01	ppb
Sodium	23-2	559.28	560.84	558.03	559.39	0.25	ppb
Strontium	86-1	72.66	73.15	73.17	72.99	0.39	ppb
Strontium	88-1	71.95	71.88	72.55	72.12	0.51	ppb
Sulfur	34-1	-4529.88	-4574.77	-4847.74	-4650.80		ppb
Terbium	159-1				106		%
Terbium	159-2				98		%
Thallium	203-1	0.03	0.03	0.02	0.03	32.83	ppb
Thallium	205-1	0.02	0.01	0.01	0.02	24.06	ppb
Thorium	232-1	0.06	0.08	0.07	0.07	11.39	ppb
Tin	118-1	0.10	0.10	0.10	0.10	1.83	ppb
Titanium	47-1	0.17	0.16	0.25	0.19	26.61	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	92.70	ppb
Vanadium	51-2	0.15	0.12	0.14	0.13	11.65	ppb
Yttrium	89-1				97		%
Yttrium	89-2				86		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-15DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MPS-IW15DL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 18:52:32	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.62	3.02	2.37	2.67	12.28	ppb
Zirconium	90-1	0.58	0.61	0.59	0.60	2.61	ppb
Zirconium	91-1	0.53	0.66	0.59	0.59	11.51	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-16DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SRDL	Dilution Factor :	10
Date & Time Acquired ::	2019-11-17 18:56:06	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.81	5.60	5.94	5.78	2.99	ppb
Antimony	121-1	0.31	0.30	0.30	0.30	1.56	ppb
Arsenic	75-2	2.64	2.17	2.59	2.47	10.45	ppb
Barium	135-1	3.72	3.61	3.61	3.65	1.77	ppb
Barium	137-1	3.50	3.52	3.33	3.45	3.08	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	75.97	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Boron	10-1	1.45	2.01	1.68	1.72	16.44	ppb
Boron	11-1	1.93	1.83	1.38	1.71	17.04	ppb
Cadmium	111-1	-0.02	0.00	-0.14	-0.06		ppb
Cadmium	106-1	-0.57	-0.35	-2.45	-1.12		ppb
Cadmium	108-1	-0.01	0.05	0.10	0.05	123.22	ppb
Calcium	43-1	3389.68	3302.93	3376.88	3356.50	1.40	ppb
Calcium	44-1	3401.57	3350.17	3381.10	3377.61	0.77	ppb
Chromium	52-2	0.12	0.11	0.07	0.10	28.03	ppb
Cobalt	59-2	1.79	1.68	1.74	1.73	3.03	ppb
Copper	63-2	0.25	0.29	0.28	0.27	7.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				88		%
Iron	56-2	8041.51	8013.47	7977.32	8010.76	0.40	ppb
Iron	57-2	7791.21	7872.57	7859.43	7841.07	0.56	ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.04	0.10	0.08	38.65	ppb
Lead	207-1	0.09	0.08	0.11	0.09	19.10	ppb
Lead	208-1	0.08	0.07	0.07	0.08	5.62	ppb
Lithium	6-1				74		%
Magnesium	24-2	725.77	740.03	745.16	736.99	1.36	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-16DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SRDL	Dilution Factor :	10
Date & Time Acquired ::	2019-11-17 18:56:06	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	653.01	651.11	652.59	652.23	0.15	ppb
Molybdenum	94-1	0.12	0.14	0.18	0.14	21.19	ppb
Molybdenum	95-1	0.23	0.27	0.19	0.23	16.75	ppb
Molybdenum	96-1	0.26	0.27	0.30	0.28	8.29	ppb
Molybdenum	97-1	0.23	0.23	0.26	0.24	6.17	ppb
Molybdenum	98-1	0.25	0.21	0.25	0.24	10.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.81	0.79	0.83	0.81	2.73	ppb
Phosphorus	31-2	-116.45	-115.83	-116.62	-116.30		ppb
Potassium	39-2	112.49	110.45	118.73	113.89	3.79	ppb
Rhodium	103-1				94		%
Rhodium	103-2				90		%
Scandium	45-1				81		%
Scandium	45-2				75		%
Selenium	77-2	0.61	0.00	0.00	0.20	173.21	ppb
Selenium	78-2	0.64	0.44	-0.20	0.29	148.56	ppb
Selenium	82-1	0.82	-0.27	0.03	0.19	293.03	ppb
Silicon	28-1	551.65	546.91	551.38	549.98	0.48	ppb
Silver	109-1	0.02	0.01	0.02	0.02	47.63	ppb
Silver	107-1	0.01	0.02	0.01	0.01	33.14	ppb
Sodium	23-2	409.05	414.70	411.73	411.82	0.69	ppb
Strontium	86-1	27.04	27.22	27.04	27.10	0.39	ppb
Strontium	88-1	27.33	27.43	27.14	27.30	0.54	ppb
Sulfur	34-1	-4266.49	-4983.90	-4980.14	-4743.51		ppb
Terbium	159-1				103		%
Terbium	159-2				96		%
Thallium	203-1	0.01	0.00	0.01	0.01	74.75	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	264.73	ppb
Thorium	232-1	-0.02	-0.02	0.02	0.00		ppb
Tin	118-1	0.05	0.01	0.04	0.03	65.40	ppb
Titanium	47-1	0.11	0.17	0.29	0.19	49.59	ppb
Uranium	238-1	-0.02	-0.01	-0.02	-0.02		ppb
Vanadium	51-2	0.06	0.04	0.05	0.05	13.77	ppb
Yttrium	89-1				93		%
Yttrium	89-2				85		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-16DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SRDL	Dilution Factor :	10
Date & Time Acquired ::	2019-11-17 18:56:06	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.78	2.35	2.79	2.64	9.53	ppb
Zirconium	90-1	0.02	0.03	0.01	0.02	29.78	ppb
Zirconium	91-1	0.05	0.02	0.00	0.02	125.26	ppb

LB Number : LB106349 Operator : Jaswal
 Lab Sample ID : K5588-16DUPDLX10 Instrumnet Name : P7
 Client Sample ID : FA19-MAMW34SRDUPD Dilution Factor : 10
 Date & Time Acquired :: 2019-11-17 18:59:41 DataFile Name : 100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.86	6.21	3.93	5.00	22.88	ppb
Antimony	121-1	0.32	0.33	0.34	0.33	2.73	ppb
Arsenic	75-2	2.29	2.38	2.23	2.30	3.39	ppb
Barium	135-1	3.46	3.54	3.38	3.46	2.23	ppb
Barium	137-1	3.49	3.54	3.41	3.48	1.81	ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	38.53	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Boron	10-1	1.07	1.29	1.30	1.22	10.71	ppb
Boron	11-1	1.00	1.21	1.20	1.13	10.23	ppb
Cadmium	111-1	-0.07	-0.02	-0.11	-0.07		ppb
Cadmium	106-1	-1.26	-0.31	-1.73	-1.10		ppb
Cadmium	108-1	0.13	0.02	0.04	0.06	93.08	ppb
Calcium	43-1	3268.47	3310.35	3253.34	3277.39	0.90	ppb
Calcium	44-1	3293.56	3312.01	3295.98	3300.52	0.30	ppb
Chromium	52-2	0.15	0.18	0.10	0.14	28.61	ppb
Cobalt	59-2	1.63	1.64	1.61	1.63	1.11	ppb
Copper	63-2	0.19	0.21	0.19	0.20	4.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				93		%
Iron	56-2	7860.72	7877.65	7623.07	7787.15	1.83	ppb
Iron	57-2	7673.58	7769.84	7550.56	7664.66	1.43	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.07	0.08	0.07	18.07	ppb
Lead	207-1	0.06	0.05	0.05	0.05	10.37	ppb
Lead	208-1	0.06	0.06	0.06	0.06	3.27	ppb
Lithium	6-1				76		%
Magnesium	24-2	728.31	715.95	698.42	714.23	2.10	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-16DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SRDUPD	Dilution Factor :	10
Date & Time Acquired ::	2019-11-17 18:59:41	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	638.91	633.66	618.11	630.23	1.72	ppb
Molybdenum	94-1	0.24	0.23	0.14	0.21	26.72	ppb
Molybdenum	95-1	0.25	0.25	0.25	0.25	0.89	ppb
Molybdenum	96-1	0.26	0.31	0.29	0.29	7.94	ppb
Molybdenum	97-1	0.16	0.20	0.26	0.21	24.33	ppb
Molybdenum	98-1	0.24	0.25	0.24	0.24	3.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.91	0.67	0.73	0.77	16.72	ppb
Phosphorus	31-2	-118.84	-119.01	-93.56	-110.47		ppb
Potassium	39-2	114.52	106.02	98.51	106.35	7.53	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				84		%
Scandium	45-2				79		%
Selenium	77-2	0.00	0.58	0.57	0.38	86.63	ppb
Selenium	78-2	-0.53	0.55	0.21	0.08	719.37	ppb
Selenium	82-1	-0.09	-0.55	0.03	-0.20		ppb
Silicon	28-1	540.01	543.66	541.90	541.86	0.34	ppb
Silver	109-1	0.01	0.01	0.03	0.02	44.15	ppb
Silver	107-1	0.02	0.01	0.02	0.01	32.25	ppb
Sodium	23-2	397.36	398.33	391.48	395.72	0.94	ppb
Strontium	86-1	27.04	26.76	26.63	26.81	0.78	ppb
Strontium	88-1	26.88	26.94	26.64	26.82	0.60	ppb
Sulfur	34-1	-6011.40	-5743.59	-5477.18	-5744.06		ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.01	0.00	0.01	89.44	ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Thorium	232-1	-0.04	0.00	-0.01	-0.02		ppb
Tin	118-1	0.02	0.03	0.04	0.03	30.45	ppb
Titanium	47-1	0.32	0.24	0.15	0.24	34.64	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.05	0.04	0.03	0.04	21.03	ppb
Yttrium	89-1				96		%
Yttrium	89-2				89		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-16DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SRDUPD	Dilution Factor :	10
Date & Time Acquired ::	2019-11-17 18:59:41	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.16	2.22	2.42	2.60	19.07	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	31.22	ppb
Zirconium	91-1	0.01	0.02	0.03	0.02	48.69	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-16LDLX50	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SRLDL	Dilution Factor :	50
Date & Time Acquired ::	2019-11-17 19:03:16	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.97	2.91	3.03	3.63	31.83	ppb
Antimony	121-1	0.02	0.02	0.01	0.02	34.74	ppb
Arsenic	75-2	0.54	0.42	0.41	0.46	14.96	ppb
Barium	135-1	0.69	0.76	0.72	0.73	4.59	ppb
Barium	137-1	0.72	0.71	0.64	0.69	6.55	ppb
Beryllium	9-1	0.00	0.01	0.00	0.01	71.56	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	0.24	0.50	0.10	0.28	72.63	ppb
Boron	11-1	0.43	0.67	0.58	0.56	22.32	ppb
Cadmium	111-1	-0.05	-0.10	-0.07	-0.08		ppb
Cadmium	106-1	-0.80	-1.72	-1.23	-1.25		ppb
Cadmium	108-1	-0.01	-0.01	0.05	0.01	366.40	ppb
Calcium	43-1	651.19	696.67	706.52	684.79	4.31	ppb
Calcium	44-1	678.35	673.08	679.07	676.83	0.48	ppb
Chromium	52-2	-0.01	0.12	0.04	0.05	127.39	ppb
Cobalt	59-2	0.38	0.33	0.30	0.33	11.66	ppb
Copper	63-2	0.10	0.13	0.08	0.10	27.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				90		%
Iron	56-2	1620.81	1623.22	1619.01	1621.01	0.13	ppb
Iron	57-2	1585.49	1604.98	1567.53	1586.00	1.18	ppb
Krypton	83-1						cps
Lead	206-1	0.02	-0.01	0.00	0.00	1513.76	ppb
Lead	207-1	-0.01	-0.02	-0.01	-0.01		ppb
Lead	208-1	0.00	-0.01	-0.01	0.00		ppb
Lithium	6-1				73		%
Magnesium	24-2	152.91	150.79	146.80	150.17	2.07	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-16LDLX50	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SRLDL	Dilution Factor :	50
Date & Time Acquired ::	2019-11-17 19:03:16	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	132.51	132.04	131.28	131.94	0.47	ppb
Molybdenum	94-1	0.02	0.03	0.04	0.03	31.69	ppb
Molybdenum	95-1	0.06	0.09	0.06	0.07	26.32	ppb
Molybdenum	96-1	0.09	0.07	0.08	0.08	12.73	ppb
Molybdenum	97-1	0.09	0.05	0.07	0.07	26.84	ppb
Molybdenum	98-1	0.05	0.05	0.06	0.05	16.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.12	0.16	0.15	14.33	ppb
Phosphorus	31-2	-136.27	-145.27	-126.92	-136.15		ppb
Potassium	39-2	18.77	24.88	18.03	20.56	18.28	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				81		%
Scandium	45-2				76		%
Selenium	77-2	0.00	0.60	0.60	0.40	86.60	ppb
Selenium	78-2	0.40	0.20	0.70	0.43	57.98	ppb
Selenium	82-1	-0.44	0.36	-0.10	-0.06		ppb
Silicon	28-1	107.29	107.64	108.65	107.86	0.66	ppb
Silver	109-1	0.01	0.01	0.00	0.01	105.20	ppb
Silver	107-1	0.00	0.00	0.00	0.00	22.39	ppb
Sodium	23-2	84.50	90.62	82.93	86.02	4.72	ppb
Strontium	86-1	5.54	5.63	5.16	5.44	4.63	ppb
Strontium	88-1	5.57	5.61	5.54	5.57	0.62	ppb
Sulfur	34-1	-4564.45	-4302.80	-4879.98	-4582.41		ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	-0.01	0.01	0.00	0.00	1182.36	ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Thorium	232-1	0.01	-0.01	-0.05	-0.01		ppb
Tin	118-1	-0.01	0.00	-0.01	-0.01		ppb
Titanium	47-1	-0.01	0.02	0.12	0.04	166.97	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	153.82	ppb
Yttrium	89-1				92		%
Yttrium	89-2				86		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-16LDLX50	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SRLDL	Dilution Factor :	50
Date & Time Acquired ::	2019-11-17 19:03:16	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.98	1.96	2.75	2.23	20.26	ppb
Zirconium	90-1	-0.01	-0.01	0.00	0.00		ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	31.13	ppb

LB Number : LB106349 Operator : Jaswal
 Lab Sample ID : K5588-17DLX10 Instrumnet Name : P7
 Client Sample ID : FA19-MAMW34SRMSDL Dilution Factor : 10
 Date & Time Acquired :: 2019-11-17 19:06:50 DataFile Name : 102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1066.92	1095.80	1120.35	1094.36	2.44	ppb
Antimony	121-1	52.97	52.78	53.12	52.96	0.32	ppb
Arsenic	75-2	56.53	58.72	57.13	57.46	1.97	ppb
Barium	135-1	255.59	253.47	256.69	255.25	0.64	ppb
Barium	137-1	253.29	252.98	254.63	253.63	0.35	ppb
Beryllium	9-1	52.81	52.45	52.68	52.65	0.34	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	49.43	51.42	50.53	50.46	1.98	ppb
Boron	11-1	53.14	53.61	53.70	53.49	0.56	ppb
Cadmium	111-1	51.91	51.73	51.16	51.60	0.75	ppb
Cadmium	106-1	48.64	47.35	45.47	47.15	3.39	ppb
Cadmium	108-1	49.62	47.84	49.19	48.88	1.90	ppb
Calcium	43-1	8780.66	8731.30	8668.62	8726.86	0.64	ppb
Calcium	44-1	8729.97	8650.90	8690.39	8690.42	0.45	ppb
Chromium	52-2	57.16	56.99	56.73	56.96	0.39	ppb
Cobalt	59-2	61.37	62.00	60.57	61.31	1.16	ppb
Copper	63-2	116.93	115.76	117.67	116.78	0.83	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				104		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				91		%
Iron	56-2	11110.30	11145.93	11087.44	11114.56	0.27	ppb
Iron	57-2	10791.69	10757.67	10735.25	10761.54	0.26	ppb
Krypton	83-1						cps
Lead	206-1	52.45	52.02	51.40	51.96	1.01	ppb
Lead	207-1	55.05	55.13	54.92	55.04	0.19	ppb
Lead	208-1	52.78	52.33	52.27	52.46	0.52	ppb
Lithium	6-1				75		%
Magnesium	24-2	6323.87	6388.10	6388.28	6366.75	0.58	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-17DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SRMSDL	Dilution Factor :	10
Date & Time Acquired ::	2019-11-17 19:06:50	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	751.91	758.05	761.76	757.24	0.66	ppb
Molybdenum	94-1	247.28	244.70	243.43	245.14	0.80	ppb
Molybdenum	95-1	245.90	246.36	243.34	245.20	0.66	ppb
Molybdenum	96-1	247.68	246.52	245.36	246.52	0.47	ppb
Molybdenum	97-1	248.48	247.09	244.22	246.60	0.88	ppb
Molybdenum	98-1	245.86	245.73	244.68	245.43	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	61.01	60.41	61.12	60.85	0.63	ppb
Phosphorus	31-2	-73.07	-109.53	-100.90	-94.50		ppb
Potassium	39-2	2852.47	2877.23	2895.45	2875.05	0.75	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				84		%
Scandium	45-2				78		%
Selenium	77-2	55.29	56.60	57.01	56.30	1.60	ppb
Selenium	78-2	57.34	56.38	55.33	56.35	1.78	ppb
Selenium	82-1	53.82	55.73	53.73	54.43	2.07	ppb
Silicon	28-1	598.66	591.23	589.45	593.11	0.82	ppb
Silver	109-1	48.89	48.32	49.20	48.80	0.91	ppb
Silver	107-1	48.96	48.62	49.12	48.90	0.51	ppb
Sodium	23-2	6058.95	6080.53	6084.47	6074.65	0.23	ppb
Strontium	86-1	78.07	76.57	76.91	77.18	1.02	ppb
Strontium	88-1	76.98	76.44	76.33	76.58	0.45	ppb
Sulfur	34-1	-4963.85	-5637.01	-5401.46	-5334.11		ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	51.15	50.81	50.50	50.82	0.63	ppb
Thallium	205-1	50.54	50.88	50.08	50.50	0.80	ppb
Thorium	232-1	-0.02	0.01	0.03	0.01	259.18	ppb
Tin	118-1	51.53	50.55	51.81	51.30	1.29	ppb
Titanium	47-1	266.03	263.13	264.60	264.59	0.55	ppb
Uranium	238-1	47.78	48.08	48.19	48.02	0.44	ppb
Vanadium	51-2	55.51	55.31	54.98	55.27	0.48	ppb
Yttrium	89-1				96		%
Yttrium	89-2				88		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-17DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SRMSDL	Dilution Factor :	10
Date & Time Acquired ::	2019-11-17 19:06:50	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	116.21	114.74	116.21	115.72	0.73	ppb
Zirconium	90-1	48.55	48.87	48.24	48.55	0.65	ppb
Zirconium	91-1	48.96	49.87	49.04	49.29	1.03	ppb

LB Number : LB106349 Operator : Jaswal
 Lab Sample ID : K5588-18DLX10 Instrumnet Name : P7
 Client Sample ID : FA19-MAMW34SRMSDC Dilution Factor : 10
 Date & Time Acquired :: 2019-11-17 19:10:26 DataFile Name : 103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1036.28	1090.34	1042.17	1056.26	2.81	ppb
Antimony	121-1	51.07	50.63	50.83	50.85	0.44	ppb
Arsenic	75-2	55.27	54.50	54.93	54.90	0.70	ppb
Barium	135-1	245.15	243.43	245.19	244.59	0.41	ppb
Barium	137-1	244.99	241.50	242.78	243.09	0.73	ppb
Beryllium	9-1	51.59	50.45	50.81	50.95	1.14	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	49.73	51.94	47.67	49.78	4.30	ppb
Boron	11-1	50.91	50.61	52.22	51.25	1.67	ppb
Cadmium	111-1	48.86	49.36	48.90	49.04	0.57	ppb
Cadmium	106-1	46.90	44.67	45.82	45.80	2.43	ppb
Cadmium	108-1	47.64	49.30	48.44	48.46	1.72	ppb
Calcium	43-1	8542.55	8384.45	8449.99	8459.00	0.94	ppb
Calcium	44-1	8438.69	8423.90	8371.61	8411.40	0.42	ppb
Chromium	52-2	54.85	54.56	54.93	54.78	0.36	ppb
Cobalt	59-2	59.82	59.90	59.44	59.72	0.42	ppb
Copper	63-2	113.42	113.86	112.75	113.34	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				91		%
Iron	56-2	10875.40	10911.63	10635.50	10807.51	1.39	ppb
Iron	57-2	10589.99	10660.85	10466.09	10572.31	0.93	ppb
Krypton	83-1						cps
Lead	206-1	50.50	50.68	50.43	50.53	0.25	ppb
Lead	207-1	53.64	53.60	53.25	53.49	0.39	ppb
Lead	208-1	51.07	51.04	50.69	50.93	0.41	ppb
Lithium	6-1				75		%
Magnesium	24-2	6181.74	6269.95	6149.09	6200.26	1.01	ppb

LB Number : LB106349 Operator : Jaswal
 Lab Sample ID : K5588-18DLX10 Instrumnet Name : P7
 Client Sample ID : FA19-MAMW34SRMSDC Dilution Factor : 10
 Date & Time Acquired :: 2019-11-17 19:10:26 DataFile Name : 103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	742.96	743.01	730.59	738.85	0.97	ppb
Molybdenum	94-1	238.27	235.64	235.30	236.40	0.69	ppb
Molybdenum	95-1	237.62	237.26	237.57	237.49	0.08	ppb
Molybdenum	96-1	238.69	239.97	237.67	238.78	0.48	ppb
Molybdenum	97-1	237.34	240.30	235.32	237.65	1.05	ppb
Molybdenum	98-1	237.39	237.76	237.26	237.47	0.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	59.33	60.50	58.88	59.57	1.40	ppb
Phosphorus	31-2	-127.59	-99.07	-108.87	-111.84		ppb
Potassium	39-2	2787.68	2802.10	2741.70	2777.16	1.14	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				83		%
Scandium	45-2				77		%
Selenium	77-2	50.42	37.90	58.01	48.77	20.82	ppb
Selenium	78-2	49.03	53.64	52.91	51.86	4.78	ppb
Selenium	82-1	53.39	51.99	52.24	52.54	1.42	ppb
Silicon	28-1	578.67	576.79	575.94	577.13	0.24	ppb
Silver	109-1	46.33	46.49	46.84	46.55	0.56	ppb
Silver	107-1	47.39	46.71	46.98	47.03	0.73	ppb
Sodium	23-2	5996.37	6099.67	6029.73	6041.92	0.87	ppb
Strontium	86-1	76.83	73.51	73.55	74.63	2.55	ppb
Strontium	88-1	74.54	73.67	74.53	74.25	0.68	ppb
Sulfur	34-1	-5090.85	-5696.74	-6237.01	-5674.87		ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	49.33	48.88	48.73	48.98	0.63	ppb
Thallium	205-1	48.59	48.82	48.90	48.77	0.33	ppb
Thorium	232-1	0.02	0.02	0.03	0.02	31.87	ppb
Tin	118-1	48.93	48.70	48.97	48.87	0.30	ppb
Titanium	47-1	257.23	255.93	255.05	256.07	0.43	ppb
Uranium	238-1	46.04	45.83	46.49	46.12	0.72	ppb
Vanadium	51-2	53.31	52.96	52.70	52.99	0.58	ppb
Yttrium	89-1				95		%
Yttrium	89-2				87		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-18DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SRMSDE	Dilution Factor :	10
Date & Time Acquired ::	2019-11-17 19:10:26	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	112.31	111.31	112.32	111.98	0.52	ppb
Zirconium	90-1	46.72	46.83	46.23	46.59	0.69	ppb
Zirconium	91-1	48.26	47.85	47.74	47.95	0.57	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-16ADLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SRADL	Dilution Factor :	10
Date & Time Acquired ::	2019-11-17 19:14:01	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1091.05	1114.05	1113.11	1106.07	1.18	ppb
Antimony	121-1	51.22	51.69	50.76	51.22	0.90	ppb
Arsenic	75-2	55.18	57.71	57.05	56.65	2.31	ppb
Barium	135-1	249.34	248.20	246.54	248.03	0.57	ppb
Barium	137-1	247.74	246.06	246.61	246.80	0.35	ppb
Beryllium	9-1	50.90	50.87	51.68	51.15	0.89	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Boron	10-1	51.28	51.11	52.54	51.64	1.51	ppb
Boron	11-1	50.73	52.31	52.07	51.70	1.64	ppb
Cadmium	111-1	49.53	49.62	49.34	49.50	0.29	ppb
Cadmium	106-1	47.88	44.80	46.81	46.50	3.36	ppb
Cadmium	108-1	47.47	48.15	47.04	47.55	1.18	ppb
Calcium	43-1	8691.09	8790.59	8820.34	8767.34	0.77	ppb
Calcium	44-1	8610.16	8679.04	8695.24	8661.48	0.52	ppb
Chromium	52-2	54.73	55.14	55.18	55.02	0.46	ppb
Cobalt	59-2	59.98	60.51	60.67	60.39	0.60	ppb
Copper	63-2	114.61	114.98	114.56	114.72	0.20	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				99		%
Indium	115-1				97		%
Indium	115-2				89		%
Iron	56-2	10828.76	10871.23	10935.08	10878.36	0.49	ppb
Iron	57-2	10549.61	10528.82	10681.87	10586.77	0.78	ppb
Krypton	83-1						cps
Lead	206-1	51.11	49.86	50.87	50.62	1.31	ppb
Lead	207-1	54.32	53.12	53.94	53.79	1.14	ppb
Lead	208-1	51.62	50.55	51.27	51.15	1.07	ppb
Lithium	6-1				74		%
Magnesium	24-2	6233.68	6249.70	6275.55	6252.98	0.34	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-16ADLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SRADL	Dilution Factor :	10
Date & Time Acquired ::	2019-11-17 19:14:01	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	740.71	746.48	746.73	744.64	0.46	ppb
Molybdenum	94-1	239.22	241.13	240.20	240.18	0.40	ppb
Molybdenum	95-1	241.88	240.26	239.98	240.71	0.43	ppb
Molybdenum	96-1	242.13	242.07	242.89	242.36	0.19	ppb
Molybdenum	97-1	239.21	239.50	240.33	239.68	0.24	ppb
Molybdenum	98-1	240.74	240.98	240.99	240.90	0.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	60.65	61.34	60.33	60.77	0.85	ppb
Phosphorus	31-2	-107.53	-97.99	-88.66	-98.06		ppb
Potassium	39-2	2794.71	2806.44	2790.57	2797.24	0.29	ppb
Rhodium	103-1				94		%
Rhodium	103-2				90		%
Scandium	45-1				82		%
Scandium	45-2				75		%
Selenium	77-2	53.39	50.32	40.44	48.05	14.09	ppb
Selenium	78-2	50.49	49.63	50.82	50.31	1.23	ppb
Selenium	82-1	53.29	52.59	54.79	53.56	2.10	ppb
Silicon	28-1	579.30	578.77	578.12	578.73	0.10	ppb
Silver	109-1	47.69	47.53	47.65	47.62	0.17	ppb
Silver	107-1	47.45	47.48	47.03	47.32	0.53	ppb
Sodium	23-2	6034.03	6020.18	6023.17	6025.79	0.12	ppb
Strontium	86-1	76.00	75.95	75.29	75.75	0.52	ppb
Strontium	88-1	74.99	75.21	74.74	74.98	0.31	ppb
Sulfur	34-1	-5462.64	-5925.66	-6405.69	-5931.33		ppb
Terbium	159-1				103		%
Terbium	159-2				97		%
Thallium	203-1	49.50	48.77	49.07	49.11	0.75	ppb
Thallium	205-1	49.60	48.57	48.91	49.03	1.07	ppb
Thorium	232-1	0.05	0.03	-0.01	0.02	140.78	ppb
Tin	118-1	49.05	49.87	49.06	49.33	0.95	ppb
Titanium	47-1	257.20	258.99	256.26	257.48	0.54	ppb
Uranium	238-1	47.66	46.52	46.76	46.98	1.28	ppb
Vanadium	51-2	53.39	53.93	53.79	53.70	0.53	ppb
Yttrium	89-1				93		%
Yttrium	89-2				85		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-16ADLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SRADL	Dilution Factor :	10
Date & Time Acquired ::	2019-11-17 19:14:01	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	133.09	132.18	138.05	134.44	2.35	ppb
Zirconium	90-1	47.18	47.37	46.94	47.16	0.46	ppb
Zirconium	91-1	48.29	48.76	47.96	48.34	0.83	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 19:23:07	DataFile Name :	105CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54342.25	53210.45	53013.18	53521.96	1.34	ppb
Antimony	121-1	486.02	489.04	494.82	489.96	0.91	ppb
Arsenic	75-2	491.89	491.67	481.19	488.25	1.25	ppb
Barium	135-1	2299.06	2309.34	2324.10	2310.83	0.54	ppb
Barium	137-1	2417.56	2425.06	2446.87	2429.83	0.63	ppb
Beryllium	9-1	493.13	494.75	493.75	493.88	0.17	ppb
Bismuth	209-1				84		%
Bismuth	209-2				85		%
Boron	10-1	461.64	474.31	474.02	469.99	1.54	ppb
Boron	11-1	464.49	475.33	480.78	473.53	1.75	ppb
Cadmium	111-1	464.60	475.24	474.32	471.39	1.25	ppb
Cadmium	106-1	464.72	467.53	462.38	464.88	0.55	ppb
Cadmium	108-1	464.62	470.71	471.83	469.06	0.83	ppb
Calcium	43-1	237469.09	236691.76	240563.65	238241.50	0.86	ppb
Calcium	44-1	249266.87	250583.55	254406.14	251418.85	1.06	ppb
Chromium	52-2	530.82	523.66	518.13	524.20	1.21	ppb
Cobalt	59-2	561.51	551.29	549.16	553.99	1.19	ppb
Copper	63-2	1110.00	1095.23	1086.85	1097.36	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				93		%
Indium	115-1				82		%
Indium	115-2				80		%
Iron	56-2	145097.23	141219.36	141352.87	142556.49	1.54	ppb
Iron	57-2	138017.54	135912.55	135558.31	136496.13	0.97	ppb
Krypton	83-1						cps
Lead	206-1	497.86	499.24	512.26	503.12	1.58	ppb
Lead	207-1	516.47	518.96	531.42	522.28	1.53	ppb
Lead	208-1	513.69	515.53	525.91	518.38	1.27	ppb
Lithium	6-1				65		%
Magnesium	24-2	268494.64	263903.98	261728.67	264709.10	1.30	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 19:23:07	DataFile Name :	105CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1074.12	1057.90	1051.32	1061.11	1.11	ppb
Molybdenum	94-1	2497.57	2507.36	2539.34	2514.75	0.87	ppb
Molybdenum	95-1	2494.42	2505.77	2516.50	2505.56	0.44	ppb
Molybdenum	96-1	2503.17	2516.87	2539.98	2520.01	0.74	ppb
Molybdenum	97-1	2325.77	2332.12	2360.09	2339.33	0.78	ppb
Molybdenum	98-1	2484.38	2512.14	2527.01	2507.84	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	554.78	543.83	538.40	545.67	1.53	ppb
Phosphorus	31-2	31567.65	31483.19	31976.69	31675.84	0.83	ppb
Potassium	39-2	134487.95	131991.60	131126.58	132535.38	1.32	ppb
Rhodium	103-1				72		%
Rhodium	103-2				76		%
Scandium	45-1				73		%
Scandium	45-2				71		%
Selenium	77-2	477.91	443.00	492.72	471.21	5.42	ppb
Selenium	78-2	474.95	468.64	470.22	471.27	0.70	ppb
Selenium	82-1	475.10	478.30	481.76	478.39	0.70	ppb
Silicon	28-1	395.97	402.05	410.49	402.84	1.81	ppb
Silver	109-1	451.97	456.22	461.63	456.61	1.06	ppb
Silver	107-1	453.68	456.90	461.50	457.36	0.86	ppb
Sodium	23-2	269184.45	265582.00	264280.12	266348.86	0.95	ppb
Strontium	86-1	496.29	500.90	502.90	500.03	0.68	ppb
Strontium	88-1	501.33	504.50	512.38	506.07	1.12	ppb
Sulfur	34-1	40087.21	40000.76	40056.00	40047.99	0.11	ppb
Terbium	159-1				92		%
Terbium	159-2				91		%
Thallium	203-1	499.25	496.49	508.00	501.25	1.20	ppb
Thallium	205-1	520.57	521.98	533.28	525.27	1.33	ppb
Thorium	232-1	2665.23	2691.31	2729.67	2695.40	1.20	ppb
Tin	118-1	444.46	450.13	452.47	449.02	0.92	ppb
Titanium	47-1	2465.37	2464.87	2506.63	2478.96	0.97	ppb
Uranium	238-1	523.45	535.29	540.21	532.98	1.62	ppb
Vanadium	51-2	525.99	513.25	510.72	516.66	1.58	ppb
Yttrium	89-1				83		%
Yttrium	89-2				80		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 19:23:07	DataFile Name :	105CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1069.56	1062.94	1063.61	1065.37	0.34	ppb
Zirconium	90-1	502.95	499.97	504.72	502.55	0.48	ppb
Zirconium	91-1	495.79	495.59	500.24	497.21	0.53	ppb

LB Number : LB106349 Operator : Jaswal
 Lab Sample ID : CCB35 Instrumnet Name : P7
 Client Sample ID : CCB35 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 19:27:37 DataFile Name : 106CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.10	2.31	3.56	2.99	21.21	ppb
Antimony	121-1	0.22	0.25	0.32	0.26	19.86	ppb
Arsenic	75-2	0.04	0.07	0.02	0.05	56.32	ppb
Barium	135-1	0.14	0.09	0.20	0.15	40.26	ppb
Barium	137-1	0.17	0.17	0.11	0.15	23.36	ppb
Beryllium	9-1	0.05	0.06	0.06	0.05	14.42	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Boron	10-1	3.62	3.09	3.03	3.25	10.02	ppb
Boron	11-1	3.48	2.93	3.17	3.20	8.63	ppb
Cadmium	111-1	-0.08	0.02	-0.10	-0.05		ppb
Cadmium	106-1	-1.98	-0.03	-2.26	-1.42		ppb
Cadmium	108-1	0.05	0.08	0.05	0.06	30.06	ppb
Calcium	43-1	18.40	22.53	12.32	17.75	28.92	ppb
Calcium	44-1	11.72	11.55	9.94	11.07	8.87	ppb
Chromium	52-2	0.03	-0.02	0.06	0.02	191.27	ppb
Cobalt	59-2	0.04	0.02	0.02	0.03	34.68	ppb
Copper	63-2	0.11	0.12	0.10	0.11	8.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				95		%
Indium	115-1				94		%
Indium	115-2				88		%
Iron	56-2	10.46	10.71	10.55	10.58	1.19	ppb
Iron	57-2	10.62	10.80	8.60	10.01	12.22	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.02	0.02	0.02	3.22	ppb
Lead	207-1	0.05	0.02	0.02	0.03	46.09	ppb
Lead	208-1	0.03	0.03	0.02	0.02	20.98	ppb
Lithium	6-1				73		%
Magnesium	24-2	20.40	18.52	16.72	18.55	9.92	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 19:27:37	DataFile Name :	106CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.11	0.12	0.12	0.12	3.33	ppb
Molybdenum	94-1	0.42	0.34	0.37	0.38	11.84	ppb
Molybdenum	95-1	0.36	0.43	0.45	0.42	12.09	ppb
Molybdenum	96-1	0.41	0.43	0.42	0.42	1.98	ppb
Molybdenum	97-1	0.42	0.45	0.43	0.43	3.77	ppb
Molybdenum	98-1	0.40	0.39	0.38	0.39	3.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.04	0.03	71.70	ppb
Phosphorus	31-2	-144.86	-115.24	-144.65	-134.92		ppb
Potassium	39-2	2.64	5.45	4.03	4.04	34.77	ppb
Rhodium	103-1				91		%
Rhodium	103-2				87		%
Scandium	45-1				79		%
Scandium	45-2				74		%
Selenium	77-2	0.00	0.00	0.62	0.21	173.21	ppb
Selenium	78-2	-0.28	0.58	0.35	0.22	203.26	ppb
Selenium	82-1	-0.13	-0.01	-0.03	-0.06		ppb
Silicon	28-1	-4.61	-4.63	-4.50	-4.58		ppb
Silver	109-1	0.04	0.05	0.03	0.04	14.41	ppb
Silver	107-1	0.04	0.05	0.06	0.05	13.73	ppb
Sodium	23-2	23.55	22.07	23.11	22.91	3.31	ppb
Strontium	86-1	0.05	0.01	0.00	0.02	127.84	ppb
Strontium	88-1	0.05	0.03	0.03	0.04	21.09	ppb
Sulfur	34-1	-5776.56	-5657.60	-5493.34	-5642.50		ppb
Terbium	159-1				99		%
Terbium	159-2				94		%
Thallium	203-1	0.11	0.11	0.09	0.10	12.89	ppb
Thallium	205-1	0.10	0.11	0.09	0.10	6.96	ppb
Thorium	232-1	0.44	0.38	0.38	0.40	7.91	ppb
Tin	118-1	0.12	0.13	0.12	0.12	6.64	ppb
Titanium	47-1	0.27	0.19	0.22	0.22	18.57	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	22.46	ppb
Vanadium	51-2	0.03	0.01	0.01	0.02	56.86	ppb
Yttrium	89-1				90		%
Yttrium	89-2				83		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 19:27:37	DataFile Name :	106CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.87	1.96	1.83	1.88	3.74	ppb
Zirconium	90-1	0.05	0.06	0.05	0.05	8.93	ppb
Zirconium	91-1	0.05	0.08	0.06	0.07	20.70	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-19DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW40SRDL	Dilution Factor :	10
Date & Time Acquired ::	2019-11-17 19:31:12	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.64	29.05	14.97	19.89	39.96	ppb
Antimony	121-1	0.55	0.55	0.58	0.56	2.76	ppb
Arsenic	75-2	2.08	2.95	1.84	2.29	25.49	ppb
Barium	135-1	2.45	2.49	2.50	2.48	1.10	ppb
Barium	137-1	2.16	2.33	2.29	2.26	3.82	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	50.55	ppb
Bismuth	209-1				105		%
Bismuth	209-2				82		%
Boron	10-1	1.53	2.30	2.37	2.06	22.62	ppb
Boron	11-1	2.44	1.97	2.22	2.21	10.78	ppb
Cadmium	111-1	-0.03	-0.09	-0.11	-0.08		ppb
Cadmium	106-1	-1.13	-2.45	-2.45	-2.01		ppb
Cadmium	108-1	0.10	-0.01	0.10	0.06	100.79	ppb
Calcium	43-1	1671.30	1705.38	1736.73	1704.47	1.92	ppb
Calcium	44-1	1693.45	1728.82	1728.88	1717.05	1.19	ppb
Chromium	52-2	0.13	0.55	0.16	0.28	82.14	ppb
Cobalt	59-2	3.85	7.24	3.78	4.96	39.87	ppb
Copper	63-2	0.74	1.57	0.86	1.06	42.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				81		%
Indium	115-1				98		%
Indium	115-2				74		%
Iron	56-2	5086.81	9555.49	4979.93	6540.75	39.93	ppb
Iron	57-2	4938.73	9366.77	4912.43	6405.98	40.03	ppb
Krypton	83-1						cps
Lead	206-1	0.23	0.19	0.21	0.21	7.97	ppb
Lead	207-1	0.20	0.17	0.22	0.20	13.03	ppb
Lead	208-1	0.19	0.19	0.22	0.20	6.55	ppb
Lithium	6-1				77		%
Magnesium	24-2	550.45	1054.62	551.21	718.76	40.47	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-19DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW40SRDL	Dilution Factor :	10
Date & Time Acquired ::	2019-11-17 19:31:12	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	726.34	1346.63	710.59	927.85	39.10	ppb
Molybdenum	94-1	0.10	0.12	0.14	0.12	16.53	ppb
Molybdenum	95-1	0.15	0.15	0.11	0.14	15.64	ppb
Molybdenum	96-1	0.14	0.18	0.15	0.16	14.32	ppb
Molybdenum	97-1	0.10	0.12	0.08	0.10	19.55	ppb
Molybdenum	98-1	0.11	0.16	0.13	0.13	19.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.35	4.42	2.20	2.99	41.57	ppb
Phosphorus	31-2	-134.77	-68.73	-135.68	-113.06		ppb
Potassium	39-2	79.96	218.64	83.91	127.50	61.92	ppb
Rhodium	103-1				95		%
Rhodium	103-2				75		%
Scandium	45-1				83		%
Scandium	45-2				63		%
Selenium	77-2	0.00	2.20	0.00	0.73	173.21	ppb
Selenium	78-2	0.50	1.55	1.63	1.23	51.23	ppb
Selenium	82-1	0.16	-0.41	-0.17	-0.14		ppb
Silicon	28-1	426.45	443.86	437.64	435.98	2.02	ppb
Silver	109-1	0.04	0.03	0.04	0.04	10.26	ppb
Silver	107-1	0.03	0.04	0.03	0.04	15.41	ppb
Sodium	23-2	245.40	485.03	245.43	325.29	42.53	ppb
Strontium	86-1	12.56	13.13	12.98	12.89	2.29	ppb
Strontium	88-1	12.86	13.14	12.84	12.95	1.31	ppb
Sulfur	34-1	-7934.26	-6741.04	-6512.09	-7062.46		ppb
Terbium	159-1				104		%
Terbium	159-2				80		%
Thallium	203-1	0.30	0.26	0.22	0.26	16.87	ppb
Thallium	205-1	0.31	0.25	0.18	0.25	25.18	ppb
Thorium	232-1	0.13	0.16	0.18	0.16	15.35	ppb
Tin	118-1	0.08	0.06	0.09	0.08	19.65	ppb
Titanium	47-1	0.31	0.30	0.22	0.27	18.41	ppb
Uranium	238-1	-0.02	-0.01	-0.02	-0.02		ppb
Vanadium	51-2	0.06	0.10	0.08	0.08	30.12	ppb
Yttrium	89-1				94		%
Yttrium	89-2				71		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-19DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW40SRDL	Dilution Factor :	10
Date & Time Acquired ::	2019-11-17 19:31:12	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.36	10.89	2.94	5.73	78.07	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	3.16	ppb
Zirconium	91-1	0.05	0.04	0.04	0.05	8.42	ppb

LB Number : LB106349 Operator : Jaswal
 Lab Sample ID : PB124748BL Instrumnet Name : P7
 Client Sample ID : PB124748BL Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 19:37:24 DataFile Name : 108CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.34	0.08	-0.07	0.12	178.69	ppb
Antimony	121-1	0.03	0.04	0.03	0.03	15.64	ppb
Arsenic	75-2	-0.02	-0.01	-0.03	-0.02		ppb
Barium	135-1	-0.03	-0.02	-0.01	-0.02		ppb
Barium	137-1	-0.04	-0.03	-0.02	-0.03		ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	3.46	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	0.38	0.78	0.73	0.63	34.18	ppb
Boron	11-1	1.07	0.61	0.74	0.80	29.57	ppb
Cadmium	111-1	-0.12	-0.10	-0.09	-0.10		ppb
Cadmium	106-1	-1.96	-1.64	-1.48	-1.69		ppb
Cadmium	108-1	0.02	-0.04	-0.01	-0.01		ppb
Calcium	43-1	-0.09	2.36	1.50	1.26	99.19	ppb
Calcium	44-1	-7.64	-8.04	-8.42	-8.03		ppb
Chromium	52-2	0.00	-0.03	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.05	0.06	0.09	0.07	28.56	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				95		%
Indium	115-2				93		%
Iron	56-2	0.92	0.76	0.38	0.69	40.55	ppb
Iron	57-2	0.69	-0.14	0.48	0.35	124.80	ppb
Krypton	83-1						cps
Lead	206-1	0.00	-0.01	-0.02	-0.01		ppb
Lead	207-1	0.00	-0.01	0.00	0.00		ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1				75		%
Magnesium	24-2	1.08	1.10	0.99	1.06	5.83	ppb

LB Number : LB106349 Operator : Jaswal
 Lab Sample ID : PB124748BL Instrumnet Name : P7
 Client Sample ID : PB124748BL Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 19:37:24 DataFile Name : 108CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.04	0.05	0.04	0.05	12.59	ppb
Molybdenum	94-1	0.01	0.02	0.01	0.01	67.95	ppb
Molybdenum	95-1	0.02	0.01	0.06	0.03	75.42	ppb
Molybdenum	96-1	0.02	0.06	0.05	0.04	49.12	ppb
Molybdenum	97-1	0.04	0.05	0.05	0.05	11.48	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	2.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	-0.02	-0.01		ppb
Phosphorus	31-2	-155.29	-155.19	-101.98	-137.49		ppb
Potassium	39-2	-0.27	-2.02	-4.92	-2.40		ppb
Rhodium	103-1				92		%
Rhodium	103-2				92		%
Scandium	45-1				81		%
Scandium	45-2				79		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.27	0.15	-0.05	0.12	132.51	ppb
Selenium	82-1	0.07	-0.79	0.06	-0.22		ppb
Silicon	28-1	-5.61	-5.74	-5.57	-5.64		ppb
Silver	109-1	0.01	0.00	0.00	0.00	66.79	ppb
Silver	107-1	0.00	0.00	0.00	0.00	571.05	ppb
Sodium	23-2	2.48	1.32	3.10	2.30	39.45	ppb
Strontium	86-1	-0.02	0.01	-0.07	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	765.53	ppb
Sulfur	34-1	-5141.89	-5644.08	-4931.31	-5239.10		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.01	-0.01	0.01	167.60	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	4996.60	ppb
Thorium	232-1	0.01	0.02	0.04	0.02	51.82	ppb
Tin	118-1	0.00	0.01	-0.01	0.00	14923.17	ppb
Titanium	47-1	0.05	0.00	0.00	0.01	185.30	ppb
Uranium	238-1	-0.01	-0.01	-0.02	-0.02		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				91		%
Yttrium	89-2				88		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	PB124748BL	Instrumnet Name :	P7
Client Sample ID :	PB124748BL	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 19:37:24	DataFile Name :	108CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.30	1.51	2.74	2.18	28.56	ppb
Zirconium	90-1	0.01	-0.01	0.00	0.00	6036.64	ppb
Zirconium	91-1	0.01	-0.01	-0.01	0.00		ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	PB124748BS	Instrumnet Name :	P7
Client Sample ID :	PB124748BS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 19:40:59	DataFile Name :	109LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10686.68	10713.23	10601.77	10667.23	0.55	ppb
Antimony	121-1	461.50	461.34	469.04	463.96	0.95	ppb
Arsenic	75-2	484.27	481.44	486.29	484.00	0.50	ppb
Barium	135-1	2309.41	2308.20	2343.37	2320.32	0.86	ppb
Barium	137-1	2441.14	2440.66	2455.15	2445.65	0.34	ppb
Beryllium	9-1	503.37	505.47	505.56	504.80	0.25	ppb
Bismuth	209-1				93		%
Bismuth	209-2				93		%
Boron	10-1	479.44	491.76	497.57	489.59	1.89	ppb
Boron	11-1	485.18	492.03	497.43	491.55	1.25	ppb
Cadmium	111-1	459.08	462.03	466.85	462.66	0.85	ppb
Cadmium	106-1	448.24	453.34	458.41	453.33	1.12	ppb
Cadmium	108-1	459.95	459.93	462.70	460.86	0.35	ppb
Calcium	43-1	50664.26	50658.78	51005.53	50776.19	0.39	ppb
Calcium	44-1	52348.49	52186.75	52588.86	52374.70	0.39	ppb
Chromium	52-2	514.85	516.08	513.45	514.79	0.26	ppb
Cobalt	59-2	533.37	533.10	530.40	532.29	0.31	ppb
Copper	63-2	1024.38	1033.71	1023.52	1027.20	0.55	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				98		%
Holmium	165-2				97		%
Indium	115-1				90		%
Indium	115-2				85		%
Iron	56-2	29650.06	29714.26	29546.71	29637.01	0.29	ppb
Iron	57-2	28212.29	28508.85	28289.73	28336.96	0.54	ppb
Krypton	83-1						cps
Lead	206-1	486.23	486.70	493.87	488.93	0.88	ppb
Lead	207-1	503.19	502.81	507.99	504.66	0.57	ppb
Lead	208-1	502.30	502.14	505.92	503.45	0.42	ppb
Lithium	6-1				71		%
Magnesium	24-2	56149.90	55924.89	55521.88	55865.56	0.57	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	PB124748BS	Instrumnet Name :	P7
Client Sample ID :	PB124748BS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 19:40:59	DataFile Name :	109LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1028.10	1035.83	1031.42	1031.78	0.38	ppb
Molybdenum	94-1	2501.74	2474.46	2524.37	2500.19	1.00	ppb
Molybdenum	95-1	2499.34	2465.46	2523.87	2496.22	1.17	ppb
Molybdenum	96-1	2507.79	2491.98	2534.79	2511.52	0.86	ppb
Molybdenum	97-1	2516.03	2492.01	2533.84	2513.96	0.84	ppb
Molybdenum	98-1	2519.94	2500.29	2543.13	2521.12	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	526.68	534.23	527.75	529.55	0.77	ppb
Phosphorus	31-2	8942.51	9108.87	8527.91	8859.76	3.38	ppb
Potassium	39-2	25686.56	25734.45	25555.53	25658.85	0.36	ppb
Rhodium	103-1				86		%
Rhodium	103-2				84		%
Scandium	45-1				78		%
Scandium	45-2				73		%
Selenium	77-2	484.28	459.78	466.58	470.21	2.69	ppb
Selenium	78-2	493.07	494.75	489.20	492.34	0.58	ppb
Selenium	82-1	495.26	491.49	502.51	496.42	1.13	ppb
Silicon	28-1	502.12	505.71	512.38	506.74	1.03	ppb
Silver	109-1	448.34	450.62	453.87	450.94	0.62	ppb
Silver	107-1	449.28	451.26	449.78	450.11	0.23	ppb
Sodium	23-2	56162.15	56068.72	55873.84	56034.90	0.26	ppb
Strontium	86-1	492.82	482.50	490.61	488.65	1.11	ppb
Strontium	88-1	497.96	496.22	500.14	498.11	0.39	ppb
Sulfur	34-1	5833.26	5199.21	4738.95	5257.14	10.45	ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	485.28	484.40	483.67	484.45	0.17	ppb
Thallium	205-1	510.46	512.14	515.23	512.61	0.47	ppb
Thorium	232-1	415.72	413.79	415.96	415.16	0.29	ppb
Tin	118-1	457.45	463.14	472.43	464.34	1.63	ppb
Titanium	47-1	2482.66	2457.54	2486.50	2475.57	0.64	ppb
Uranium	238-1	484.58	484.64	489.37	486.20	0.57	ppb
Vanadium	51-2	508.36	512.98	510.33	510.56	0.45	ppb
Yttrium	89-1				88		%
Yttrium	89-2				83		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	PB124748BS	Instrumnet Name :	P7
Client Sample ID :	PB124748BS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 19:40:59	DataFile Name :	109LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1010.45	1015.44	1010.43	1012.11	0.28	ppb
Zirconium	90-1	495.10	492.87	495.89	494.62	0.32	ppb
Zirconium	91-1	488.13	488.10	493.04	489.76	0.58	ppb

LB Number : LB106349 Operator : Jaswal
 Lab Sample ID : PB124748BSD Instrumnet Name : P7
 Client Sample ID : PB124748BSD Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 19:44:33 DataFile Name : 110LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10580.96	10446.85	10457.00	10494.94	0.71	ppb
Antimony	121-1	458.62	460.16	461.98	460.25	0.37	ppb
Arsenic	75-2	482.50	488.83	480.36	483.89	0.91	ppb
Barium	135-1	2282.42	2297.71	2294.10	2291.41	0.35	ppb
Barium	137-1	2409.21	2423.87	2416.01	2416.37	0.30	ppb
Beryllium	9-1	495.49	497.65	492.73	495.29	0.50	ppb
Bismuth	209-1				95		%
Bismuth	209-2				95		%
Boron	10-1	491.09	501.57	489.34	494.00	1.34	ppb
Boron	11-1	487.51	490.48	494.19	490.73	0.68	ppb
Cadmium	111-1	456.15	461.49	462.49	460.04	0.74	ppb
Cadmium	106-1	446.60	446.94	448.60	447.38	0.24	ppb
Cadmium	108-1	448.00	453.20	456.13	452.44	0.91	ppb
Calcium	43-1	50193.48	50528.94	50084.89	50269.10	0.46	ppb
Calcium	44-1	51518.16	51867.46	52181.19	51855.60	0.64	ppb
Chromium	52-2	514.87	505.66	511.53	510.69	0.91	ppb
Cobalt	59-2	534.32	522.60	523.33	526.75	1.25	ppb
Copper	63-2	1032.97	1018.40	1016.22	1022.53	0.89	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				99		%
Indium	115-1				91		%
Indium	115-2				87		%
Iron	56-2	29897.34	29147.03	29181.48	29408.61	1.44	ppb
Iron	57-2	28467.36	27937.74	27924.00	28109.70	1.10	ppb
Krypton	83-1						cps
Lead	206-1	475.16	480.87	483.13	479.72	0.86	ppb
Lead	207-1	491.07	501.13	497.03	496.41	1.02	ppb
Lead	208-1	486.67	497.06	497.27	493.67	1.23	ppb
Lithium	6-1				72		%
Magnesium	24-2	55491.66	54484.74	55031.70	55002.70	0.92	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	PB124748BSD	Instrumnet Name :	P7
Client Sample ID :	PB124748BSD	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 19:44:33	DataFile Name :	110LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1037.85	1014.26	1016.45	1022.85	1.27	ppb
Molybdenum	94-1	2484.70	2471.93	2480.91	2479.18	0.26	ppb
Molybdenum	95-1	2478.93	2489.34	2492.14	2486.80	0.28	ppb
Molybdenum	96-1	2481.92	2489.92	2508.63	2493.49	0.55	ppb
Molybdenum	97-1	2486.74	2487.51	2507.94	2494.06	0.48	ppb
Molybdenum	98-1	2481.00	2480.93	2499.89	2487.27	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	532.86	526.09	524.28	527.74	0.86	ppb
Phosphorus	31-2	10344.77	9504.49	9322.65	9723.97	5.61	ppb
Potassium	39-2	25590.88	25231.93	25259.66	25360.82	0.79	ppb
Rhodium	103-1				87		%
Rhodium	103-2				86		%
Scandium	45-1				79		%
Scandium	45-2				75		%
Selenium	77-2	481.41	462.02	476.14	473.19	2.12	ppb
Selenium	78-2	490.29	478.65	486.74	485.23	1.23	ppb
Selenium	82-1	491.65	495.70	496.59	494.65	0.53	ppb
Silicon	28-1	481.65	490.70	491.26	487.87	1.11	ppb
Silver	109-1	438.88	443.61	447.09	443.20	0.93	ppb
Silver	107-1	439.27	443.74	444.45	442.49	0.63	ppb
Sodium	23-2	55866.09	55003.91	55159.68	55343.23	0.83	ppb
Strontium	86-1	488.24	487.12	489.42	488.26	0.24	ppb
Strontium	88-1	494.31	494.95	495.68	494.98	0.14	ppb
Sulfur	34-1	4456.97	4353.53	3876.46	4228.99	7.32	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	472.14	479.33	476.61	476.03	0.76	ppb
Thallium	205-1	498.56	505.71	502.04	502.10	0.71	ppb
Thorium	232-1	507.98	512.12	515.83	511.97	0.77	ppb
Tin	118-1	457.05	457.70	462.34	459.03	0.63	ppb
Titanium	47-1	2422.50	2437.59	2455.29	2438.46	0.67	ppb
Uranium	238-1	475.23	481.28	493.24	483.25	1.90	ppb
Vanadium	51-2	508.04	504.23	506.27	506.18	0.38	ppb
Yttrium	89-1				89		%
Yttrium	89-2				85		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	PB124748BSD	Instrumnet Name :	P7
Client Sample ID :	PB124748BSD	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 19:44:33	DataFile Name :	110LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1013.66	1000.06	1020.79	1011.50	1.04	ppb
Zirconium	90-1	491.44	489.87	491.03	490.78	0.17	ppb
Zirconium	91-1	482.24	485.26	484.97	484.16	0.34	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5796-01	Instrumnet Name :	P7
Client Sample ID :	71900	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 19:48:08	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	620.65	635.38	632.66	629.57	1.25	ppb
Antimony	121-1	4.23	4.17	4.19	4.20	0.72	ppb
Arsenic	75-2	5.83	6.08	5.81	5.91	2.57	ppb
Barium	135-1	19.61	19.35	19.59	19.52	0.73	ppb
Barium	137-1	19.26	19.46	19.37	19.36	0.52	ppb
Beryllium	9-1	0.43	0.52	0.61	0.52	17.89	ppb
Bismuth	209-1				81		%
Bismuth	209-2				82		%
Boron	10-1	1819.84	1828.01	1846.11	1831.32	0.73	ppb
Boron	11-1	1899.08	1915.34	1931.80	1915.41	0.85	ppb
Cadmium	111-1	2.57	2.72	2.61	2.63	2.94	ppb
Cadmium	106-1	193.06	196.55	195.69	195.10	0.93	ppb
Cadmium	108-1	189.54	192.50	194.60	192.21	1.32	ppb
Calcium	43-1	40639.40	40355.48	40448.16	40481.01	0.36	ppb
Calcium	44-1	41543.39	41491.15	41803.13	41612.55	0.40	ppb
Chromium	52-2	28.92	28.47	28.84	28.74	0.83	ppb
Cobalt	59-2	23.61	23.32	23.55	23.49	0.64	ppb
Copper	63-2	4.94	4.76	4.94	4.88	2.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				92		%
Indium	115-2				91		%
Iron	56-2	1374.83	1362.89	1368.39	1368.70	0.44	ppb
Iron	57-2	1476.36	1470.61	1485.30	1477.42	0.50	ppb
Krypton	83-1						cps
Lead	206-1	12.39	12.26	12.02	12.23	1.54	ppb
Lead	207-1	12.68	12.93	12.59	12.73	1.36	ppb
Lead	208-1	12.37	12.31	12.17	12.28	0.83	ppb
Lithium	6-1				79		%
Magnesium	24-2	4422115.76	4341369.51	4395448.33	4386311.20	0.94	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5796-01	Instrumnet Name :	P7
Client Sample ID :	71900	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 19:48:08	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	218901.76	216395.54	217768.19	217688.50	0.58	ppb
Molybdenum	94-1	14.25	14.01	13.81	14.02	1.57	ppb
Molybdenum	95-1	14.62	14.61	14.94	14.72	1.26	ppb
Molybdenum	96-1	11.98	11.99	11.95	11.97	0.16	ppb
Molybdenum	97-1	11.71	11.46	11.55	11.57	1.11	ppb
Molybdenum	98-1	11.87	11.76	11.53	11.72	1.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.71	50.57	50.02	50.10	0.87	ppb
Phosphorus	31-2	4214.30	4351.80	4195.71	4253.94	2.00	ppb
Potassium	39-2	4038.81	4006.47	4016.96	4020.75	0.41	ppb
Rhodium	103-1				82		%
Rhodium	103-2				83		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	77-2	9.68	7.65	9.68	9.00	12.97	ppb
Selenium	78-2	3.14	3.34	3.27	3.25	3.12	ppb
Selenium	82-1	6.00	6.50	6.58	6.36	4.92	ppb
Silicon	28-1	1945.95	1984.13	1962.08	1964.05	0.98	ppb
Silver	109-1	0.15	0.16	0.17	0.16	6.51	ppb
Silver	107-1	0.92	0.83	0.88	0.88	4.94	ppb
Sodium	23-2	10180.25	9942.01	10150.05	10090.77	1.29	ppb
Strontium	86-1	79.64	79.06	80.13	79.61	0.67	ppb
Strontium	88-1	77.45	77.05	78.42	77.64	0.90	ppb
Sulfur	34-1	964622.70	974370.02	976253.65	971748.79	0.64	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	4.32	4.27	4.14	4.24	2.19	ppb
Thallium	205-1	4.32	4.27	4.22	4.27	1.15	ppb
Thorium	232-1	2.40	2.38	2.32	2.37	1.88	ppb
Tin	118-1	3.24	3.12	3.24	3.20	2.11	ppb
Titanium	47-1	41.07	41.59	40.32	40.99	1.56	ppb
Uranium	238-1	3.39	3.33	3.30	3.34	1.34	ppb
Vanadium	51-2	109.32	108.75	108.88	108.98	0.28	ppb
Yttrium	89-1				130		%
Yttrium	89-2				128		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5796-01	Instrumnet Name :	P7
Client Sample ID :	71900	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 19:48:08	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	661560.57	651814.24	656734.77	656703.19	0.74	ppb
Zirconium	90-1	3.88	3.78	3.75	3.81	1.79	ppb
Zirconium	91-1	4.03	3.99	3.91	3.98	1.54	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5796-01DLX5	Instrumnet Name :	P7
Client Sample ID :	71900DL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 19:51:49	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	125.23	131.35	122.86	126.48	3.47	ppb
Antimony	121-1	0.88	0.98	0.97	0.94	6.11	ppb
Arsenic	75-2	1.71	1.43	1.40	1.51	11.28	ppb
Barium	135-1	4.01	4.00	4.02	4.01	0.32	ppb
Barium	137-1	4.02	3.73	3.65	3.80	5.21	ppb
Beryllium	9-1	0.07	0.10	0.09	0.09	19.36	ppb
Bismuth	209-1				86		%
Bismuth	209-2				89		%
Boron	10-1	390.61	399.09	402.18	397.29	1.51	ppb
Boron	11-1	411.09	415.95	424.36	417.13	1.61	ppb
Cadmium	111-1	0.56	0.49	0.49	0.51	7.54	ppb
Cadmium	106-1	45.91	43.99	44.27	44.72	2.32	ppb
Cadmium	108-1	45.50	44.52	44.73	44.92	1.15	ppb
Calcium	43-1	8066.95	8003.91	8047.44	8039.43	0.40	ppb
Calcium	44-1	7926.27	7961.81	7958.20	7948.76	0.25	ppb
Chromium	52-2	5.84	5.73	5.99	5.86	2.20	ppb
Cobalt	59-2	5.02	5.14	5.02	5.06	1.39	ppb
Copper	63-2	1.25	1.23	1.22	1.24	1.32	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				99		%
Holmium	165-2				98		%
Indium	115-1				92		%
Indium	115-2				90		%
Iron	56-2	291.05	289.69	294.48	291.74	0.85	ppb
Iron	57-2	301.22	298.19	325.54	308.32	4.86	ppb
Krypton	83-1						cps
Lead	206-1	2.46	2.40	2.35	2.40	2.21	ppb
Lead	207-1	2.44	2.51	2.39	2.44	2.39	ppb
Lead	208-1	2.33	2.35	2.34	2.34	0.47	ppb
Lithium	6-1				74		%
Magnesium	24-2	880749.22	888135.85	891875.11	886920.06	0.64	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5796-01DLX5	Instrumnet Name :	P7
Client Sample ID :	71900DL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 19:51:49	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	44480.74	44552.33	44836.30	44623.12	0.42	ppb
Molybdenum	94-1	3.50	3.56	3.30	3.45	3.85	ppb
Molybdenum	95-1	3.83	3.71	3.72	3.75	1.65	ppb
Molybdenum	96-1	3.03	3.01	2.84	2.96	3.42	ppb
Molybdenum	97-1	2.77	2.91	2.84	2.84	2.48	ppb
Molybdenum	98-1	2.95	3.13	2.98	3.02	3.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.03	11.49	11.36	11.29	2.11	ppb
Phosphorus	31-2	853.66	857.20	702.96	804.60	10.94	ppb
Potassium	39-2	771.97	776.06	792.26	780.09	1.38	ppb
Rhodium	103-1				87		%
Rhodium	103-2				85		%
Scandium	45-1				87		%
Scandium	45-2				83		%
Selenium	77-2	2.71	3.21	2.68	2.87	10.31	ppb
Selenium	78-2	1.05	1.83	1.12	1.33	32.48	ppb
Selenium	82-1	1.31	2.06	2.23	1.87	26.46	ppb
Silicon	28-1	365.77	357.96	367.90	363.88	1.44	ppb
Silver	109-1	0.05	0.04	0.05	0.05	14.66	ppb
Silver	107-1	0.23	0.22	0.21	0.22	4.05	ppb
Sodium	23-2	2031.95	2037.60	2053.41	2040.99	0.55	ppb
Strontium	86-1	19.46	19.74	19.36	19.52	0.99	ppb
Strontium	88-1	19.94	19.75	19.51	19.74	1.09	ppb
Sulfur	34-1	204547.62	205529.55	205184.55	205087.24	0.24	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.80	0.81	0.81	0.81	0.42	ppb
Thallium	205-1	0.80	0.77	0.81	0.79	2.25	ppb
Thorium	232-1	0.41	0.37	0.45	0.41	9.80	ppb
Tin	118-1	0.65	0.64	0.65	0.65	1.08	ppb
Titanium	47-1	8.28	8.39	8.13	8.26	1.59	ppb
Uranium	238-1	0.62	0.63	0.63	0.63	0.36	ppb
Vanadium	51-2	21.59	22.25	21.83	21.89	1.54	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5796-01DLX5	Instrumnet Name :	P7
Client Sample ID :	71900DL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 19:51:49	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	155035.65	154818.25	156880.38	155578.09	0.73	ppb
Zirconium	90-1	0.95	0.87	0.90	0.91	4.13	ppb
Zirconium	91-1	0.91	1.02	0.97	0.97	5.70	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 19:57:11	DataFile Name :	113CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52480.16	51877.89	52021.49	52126.51	0.60	ppb
Antimony	121-1	496.17	488.59	486.49	490.41	1.04	ppb
Arsenic	75-2	511.60	511.70	507.76	510.35	0.44	ppb
Barium	135-1	2350.58	2303.50	2303.58	2319.22	1.17	ppb
Barium	137-1	2432.97	2416.74	2426.68	2425.46	0.34	ppb
Beryllium	9-1	502.01	499.04	499.73	500.26	0.31	ppb
Bismuth	209-1				84		%
Bismuth	209-2				86		%
Boron	10-1	475.68	488.70	485.30	483.23	1.40	ppb
Boron	11-1	482.74	483.42	489.03	485.06	0.71	ppb
Cadmium	111-1	492.59	485.13	481.71	486.48	1.14	ppb
Cadmium	106-1	485.39	482.60	478.59	482.19	0.71	ppb
Cadmium	108-1	490.69	485.17	481.27	485.71	0.97	ppb
Calcium	43-1	248461.80	249592.92	248029.06	248694.60	0.32	ppb
Calcium	44-1	251164.57	250901.64	249896.86	250654.36	0.27	ppb
Chromium	52-2	513.75	513.90	512.10	513.25	0.20	ppb
Cobalt	59-2	512.31	511.95	504.76	509.67	0.84	ppb
Copper	63-2	1091.76	1093.47	1080.83	1088.68	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				95		%
Indium	115-1				85		%
Indium	115-2				83		%
Iron	56-2	140174.16	139655.74	137909.82	139246.58	0.85	ppb
Iron	57-2	134040.20	133603.73	132650.74	133431.56	0.53	ppb
Krypton	83-1						cps
Lead	206-1	497.29	497.16	497.51	497.32	0.04	ppb
Lead	207-1	516.54	517.99	511.99	515.51	0.61	ppb
Lead	208-1	511.67	512.36	510.41	511.48	0.19	ppb
Lithium	6-1				67		%
Magnesium	24-2	259876.78	256856.66	254874.53	257202.66	0.98	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 19:57:11	DataFile Name :	113CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1072.55	1077.30	1066.11	1071.99	0.52	ppb
Molybdenum	94-1	2462.80	2468.95	2480.02	2470.59	0.35	ppb
Molybdenum	95-1	2467.36	2460.92	2468.72	2465.67	0.17	ppb
Molybdenum	96-1	2468.02	2448.95	2478.00	2464.99	0.60	ppb
Molybdenum	97-1	2470.26	2462.93	2464.87	2466.02	0.15	ppb
Molybdenum	98-1	2458.94	2460.13	2479.65	2466.24	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.70	507.72	498.72	503.71	0.91	ppb
Phosphorus	31-2	35051.69	35205.27	35295.53	35184.17	0.35	ppb
Potassium	39-2	131515.90	131938.48	129979.68	131144.69	0.79	ppb
Rhodium	103-1				77		%
Rhodium	103-2				80		%
Scandium	45-1				78		%
Scandium	45-2				76		%
Selenium	77-2	481.13	463.42	476.59	473.71	1.94	ppb
Selenium	78-2	481.97	478.40	475.97	478.78	0.63	ppb
Selenium	82-1	489.80	484.53	492.38	488.90	0.82	ppb
Silicon	28-1	400.61	402.75	401.90	401.75	0.27	ppb
Silver	109-1	477.82	474.08	474.66	475.52	0.42	ppb
Silver	107-1	480.34	474.70	468.19	474.41	1.28	ppb
Sodium	23-2	260464.20	256813.51	254868.81	257382.17	1.10	ppb
Strontium	86-1	494.32	487.55	492.49	491.45	0.71	ppb
Strontium	88-1	499.64	498.26	500.95	499.62	0.27	ppb
Sulfur	34-1	45974.21	45605.66	44544.60	45374.82	1.64	ppb
Terbium	159-1				94		%
Terbium	159-2				94		%
Thallium	203-1	499.20	492.37	493.30	494.95	0.75	ppb
Thallium	205-1	520.63	519.77	521.39	520.60	0.16	ppb
Thorium	232-1	3043.24	3010.57	3033.40	3029.07	0.55	ppb
Tin	118-1	451.00	450.50	446.30	449.27	0.57	ppb
Titanium	47-1	2468.32	2467.50	2446.25	2460.69	0.51	ppb
Uranium	238-1	524.11	513.74	518.57	518.81	1.00	ppb
Vanadium	51-2	507.38	507.77	504.56	506.57	0.35	ppb
Yttrium	89-1				88		%
Yttrium	89-2				85		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 19:57:11	DataFile Name :	113CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1103.91	1106.77	1099.40	1103.36	0.34	ppb
Zirconium	90-1	495.85	493.60	497.54	495.66	0.40	ppb
Zirconium	91-1	488.31	486.21	492.97	489.16	0.71	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 20:01:34	DataFile Name :	114CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.57	1.67	2.62	1.95	29.71	ppb
Antimony	121-1	0.26	0.27	0.31	0.28	10.80	ppb
Arsenic	75-2	0.08	0.00	0.04	0.04	98.89	ppb
Barium	135-1	0.09	0.10	0.10	0.10	4.29	ppb
Barium	137-1	0.11	0.11	0.05	0.09	35.84	ppb
Beryllium	9-1	0.07	0.01	0.04	0.04	70.76	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	10.01	9.62	8.59	9.41	7.84	ppb
Boron	11-1	10.52	9.62	9.78	9.97	4.82	ppb
Cadmium	111-1	0.02	-0.08	-0.02	-0.03		ppb
Cadmium	106-1	-0.23	-2.02	-0.76	-1.00		ppb
Cadmium	108-1	0.05	0.11	0.02	0.06	76.73	ppb
Calcium	43-1	7.23	14.32	10.78	10.78	32.89	ppb
Calcium	44-1	2.07	2.27	3.47	2.60	29.11	ppb
Chromium	52-2	0.03	-0.02	0.01	0.01	290.64	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	39.73	ppb
Copper	63-2	0.14	0.15	0.15	0.15	5.46	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				101		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	6.18	6.41	6.24	6.28	1.95	ppb
Iron	57-2	7.52	7.18	5.69	6.80	14.30	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.04	0.04	0.04	6.40	ppb
Lead	207-1	0.04	0.03	0.03	0.04	18.93	ppb
Lead	208-1	0.04	0.03	0.03	0.04	13.84	ppb
Lithium	6-1				76		%
Magnesium	24-2	21.09	22.58	25.67	23.11	10.11	ppb

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 20:01:34	DataFile Name :	114CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.75	0.68	0.77	0.73	6.59	ppb
Molybdenum	94-1	0.28	0.31	0.35	0.31	11.39	ppb
Molybdenum	95-1	0.40	0.37	0.37	0.38	5.58	ppb
Molybdenum	96-1	0.38	0.34	0.37	0.37	5.91	ppb
Molybdenum	97-1	0.35	0.41	0.46	0.41	13.14	ppb
Molybdenum	98-1	0.37	0.36	0.37	0.37	1.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-137.20	-137.70	-128.64	-134.51		ppb
Potassium	39-2	10.01	11.68	15.15	12.28	21.34	ppb
Rhodium	103-1				96		%
Rhodium	103-2				91		%
Scandium	45-1				85		%
Scandium	45-2				79		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.76	0.94	1.45	1.05	33.79	ppb
Selenium	82-1	0.33	0.65	0.25	0.41	51.70	ppb
Silicon	28-1	-4.32	-4.87	-3.76	-4.32		ppb
Silver	109-1	0.03	0.05	0.04	0.04	18.86	ppb
Silver	107-1	0.04	0.04	0.03	0.04	13.94	ppb
Sodium	23-2	15.20	17.20	17.20	16.53	6.99	ppb
Strontium	86-1	0.04	-0.02	-0.04	-0.01		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	12.65	ppb
Sulfur	34-1	-5931.18	-5937.31	-5561.48	-5809.99		ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	0.07	0.09	0.09	0.08	12.09	ppb
Thallium	205-1	0.07	0.09	0.07	0.07	14.06	ppb
Thorium	232-1	0.52	0.46	0.42	0.47	10.04	ppb
Tin	118-1	0.12	0.15	0.12	0.13	12.43	ppb
Titanium	47-1	0.12	0.14	0.07	0.11	34.54	ppb
Uranium	238-1	0.00	0.01	0.02	0.01	100.51	ppb
Vanadium	51-2	0.02	0.01	0.02	0.01	38.58	ppb
Yttrium	89-1				95		%
Yttrium	89-2				88		%

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 20:01:34	DataFile Name :	114CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.85	9.85	9.87	9.86	0.14	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	16.51	ppb
Zirconium	91-1	0.04	0.04	0.05	0.04	18.38	ppb

LB Number : LB106349 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	75-2	7	7	4	6	34.70	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	1392	1418	1379	1396	1.43	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	210	215	226	217	3.89	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 :	LB106349	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 :	LB106349	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 :	LB106349	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
Aluminium	27-2	1775	1717	1800	1764	2.42	cps
Antimony	121-1	12422	11964	11597	11994	3.45	cps
Arsenic	75-2	235	215	239	230	5.64	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	3455	3182	3252	3296	4.30	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	2699	2585	2531	2605	3.29	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 :	LB106349	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 :	LB106349	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 :	LB106349	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	75-2	11690	11616	11525	11610	0.71	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	92050	92084	92831	92322	0.48	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	115450	116519	115393	115787	0.55	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 :	LB106349	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 :	LB106349	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 : LB106349 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	75-2	29584	28524	28558	28889	2.08	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	234112	233098	234733	233981	0.35	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	287389	286415	286333	286712	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 :	LB106349	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 :	LB106349	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 : LB106349 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	75-2	52959	52524	53554	53012	0.98	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	445660	440343	438532	441512	0.84	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	525716	527070	533668	528818	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 :	LB106349	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
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 :	LB106349	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 : LB106349 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	75-2	107827	108247	107973	108016	0.20	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	855604	855254	874086	861648	1.25	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	1065021	1054915	1056139	1058691	0.52	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 :	LB106349	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 :	LB106349	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 : LB106349 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	75-2	213402	211096	211684	212061	0.57	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	1734110	1741446	1741998	1739185	0.25	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	2080163	2063654	2065518	2069778	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 :	LB106349	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 :	LB106349	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 :	LB106349	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	75-2	87	80	102	90	12.64	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	1661	1657	1616	1645	1.50	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	10411718	10488738	10396618	10432358	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 :	LB106349	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 :	LB106349	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 :	LB106349	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	75-2	46026	46314	46195	46179	0.31	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	179193	176599	175235	177009	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	41023	40211	40570	40601	1.00	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 :	LB106349	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 :	LB106349	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 :	LB106349	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	75-2	261	243	265	256	4.65	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	3422	3340	3370	3377	1.24	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	2789	2927	2996	2904	3.62	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 :	LB106349	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 :	LB106349	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 : LB106349 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	75-2	7	4	4	5	43.39	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	1407	1533	1385	1442	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	177	243	221	17.41	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 : LB106349 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 :	LB106349	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 : LB106349 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	75-2	87	100	81	90	10.62	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	2662	2436	2344	2481	6.60	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	4375984	4447684	4497157	4440275	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 : LB106349 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 :	LB106349	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 :	LB106349	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	75-2	4708	4862	4803	4791	1.62	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	38207	38334	38036	38192	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	4639575	4574219	4641734	4618509	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 : LB106349 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 :	LB106349	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 :	LB106349	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	75-2	116945	117339	119269	117851	1.06	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	916442	923801	893983	911409	1.70	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	5739876	5684317	5689283	5704492	0.54	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 :	LB106349	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 :	LB106349	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 :	LB106349	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	75-2	11	15	13	13	14.27	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	1526	1644	1711	1627	5.73	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	464	459	431	452	3.92	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 : LB106349 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 :	LB106349	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 : LB106349 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	75-2	237	244	244	242	1.77	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	3526	3219	3659	3468	6.51	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	2853	3102	3180	3045	5.62	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 : LB106349 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 :	LB106349	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 : LB106349 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	75-2	6	0	2	2	114.63	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	1621	1555	1446	1540	5.74	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	271	288	281	3.05	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 : LB106349 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 :	LB106349	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 : LB106349 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	75-2	120834	122818	122376	122009	0.85	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	952981	944411	946205	947866	0.48	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	1190811	1212595	1213082	1205496	1.06	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 :	LB106349	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 :	LB106349	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 :	LB106349	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	75-2	17	30	15	20	39.63	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	1823	1743	1842	1803	2.91	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	1309	1392	1257	1319	5.19	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 :	LB106349	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 :	LB106349	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 :	LB106349	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	75-2	56	44	43	48	14.75	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	1683	1569	1676	1643	3.89	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	28363	29571	29109	29014	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 :	LB106349	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 :	LB106349	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 :	LB106349	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	75-2	26	31	22	27	17.56	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	1639	1694	1874	1736	7.07	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	7873	7560	7680	7704	2.05	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 :	LB106349	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 :	LB106349	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 :	LB106349	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	75-2	4039	3923	3921	3961	1.71	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	1513	1314	1518	1448	8.05	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	47123	48153	47964	47747	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 :	LB106349	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 :	LB106349	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 :	LB106349	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	75-2	3864	3993	3845	3901	2.07	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	1504	1524	1511	1513	0.70	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	49022	47775	47853	48217	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 :	LB106349	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 :	LB106349	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 :	LB106349	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	75-2	446	454	463	454	1.84	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	1736	1534	1548	1606	7.00	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	5850	5555	5750	5719	2.63	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 :	LB106349	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 :	LB106349	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 :	LB106349	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	75-2	194109	193417	192017	193181	0.55	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	371782	377473	379564	376273	1.07	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	171975	173773	171728	172492	0.65	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 :	LB106349	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 :	LB106349	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 :	LB106349	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	75-2	126685	126795	126599	126693	0.08	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	924531	914825	919650	919668	0.53	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	6176492	6148007	6108324	6144274	0.56	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 :	LB106349	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 :	LB106349	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 :	LB106349	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	75-2	22	15	22	20	21.66	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	1736	1618	1767	1707	4.60	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	537	587	415	513	17.24	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 :	LB106349	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 :	LB106349	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 :	LB106349	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	75-2	217093	215755	212079	214976	1.21	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	384730	395899	389016	389882	1.45	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	193240	195296	187722	192086	2.04	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 :	LB106349	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 :	LB106349	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 :	LB106349	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	75-2	211346	209824	210577	210582	0.36	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	383231	384944	383104	383759	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	189181	190087	186696	188655	0.93	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 :	LB106349	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 :	LB106349	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 :	LB106349	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	75-2	863	802	826	830	3.71	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	1744	1597	1702	1681	4.51	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	27730	27206	27211	27382	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 :	LB106349	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 :	LB106349	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 :	LB106349	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	75-2	15	13	30	19	47.76	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	1677	1612	1605	1631	2.43	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	36217	37136	37226	36860	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 :	LB106349	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 :	LB106349	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 :	LB106349	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	75-2	626	633	656	638	2.42	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	7508	7280	7149	7313	2.49	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	380081	378676	375506	378088	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 :	LB106349	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 :	LB106349	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 :	LB106349	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	75-2	430	411	404	415	3.22	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	1686	1637	1794	1706	4.72	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	7169	7606	7836	7537	4.50	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 :	LB106349	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 :	LB106349	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 :	LB106349	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	75-2	94	109	106	103	7.48	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	2150	1997	1905	2017	6.13	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	30956	29557	30219	30244	2.32	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 :	LB106349	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 :	LB106349	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 : LB106349 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	75-2	7	11	7	9	24.71	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	1640	1621	1663	1641	1.28	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	238	194	238	18.68	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 : LB106349 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 :	LB106349	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 : LB106349 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	75-2	130415	131017	130701	130711	0.23	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	984281	1003451	995792	994508	0.97	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	1293736	1296875	1304278	1298296	0.42	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 :	LB106349	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 :	LB106349	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 :	LB106349	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	75-2	113	100	126	113	11.48	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	2533	2454	2240	2409	6.29	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	514	420	504	479	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 :	LB106349	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 :	LB106349	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 :	LB106349	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	75-2	118642	118203	121164	119336	1.34	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	951100	954854	952480	952811	0.20	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	5988592	5966111	6072071	6008925	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 : LB106349 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 :	LB106349	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 :	LB106349	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	75-2	17	20	9	15	36.66	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	1674	1619	1786	1693	5.02	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	570	421	427	473	17.88	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 :	LB106349	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 :	LB106349	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

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-02	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW07RR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:32:39	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4868	4401	4368	4545	6.15	cps
Antimony	121-1	41463	37100	35145	37902	8.53	cps
Arsenic	75-2	344	361	383	363	5.38	cps
Barium	135-1	177320	177868	179057	178082	0.50	cps
Barium	137-1	304194	309132	302362	305229	1.15	cps
Beryllium	9-1	111	111	172	131	26.84	cps
Bismuth	209-1	4691506	4702990	4708079	4700858	0.18	cps
Bismuth	209-2	2753187	2768921	2786583	2769564	0.60	cps
Boron	10-1	8077	7761	8236	8025	3.02	cps
Boron	11-1	38567	37606	37498	37890	1.55	cps
Cadmium	111-1	1997	1832	1967	1932	4.55	cps
Cadmium	106-1	3150	2959	3367	3159	6.47	cps
Cadmium	108-1	58	50	54	54	7.69	cps
Calcium	43-1	2576170	2573395	2537230	2562265	0.85	cps
Calcium	44-1	42159503	42161193	41730984	42017227	0.59	cps
Chromium	52-2	3187	3200	3240	3209	0.87	cps
Cobalt	59-2	4954	4677	4921	4851	3.11	cps
Copper	63-2	10567	10214	10694	10492	2.37	cps
Dysprosium	156-1	292	425	400	372	19.04	cps
Dysprosium	156-2	173	110	190	158	26.75	cps
Erbium	164-1	300	283	300	294	3.27	cps
Erbium	164-2	153	137	203	164	21.10	cps
Gadolinium	160-1	325	375	300	333	11.46	cps
Gadolinium	160-2	317	273	307	299	7.59	cps
Holmium	165-1	8384266	8492403	8534238	8470303	0.91	cps
Holmium	165-2	3929054	3953883	3962025	3948321	0.43	cps
Indium	115-1	6751088	6792924	6810526	6784846	0.45	cps
Indium	115-2	1196271	1205243	1215539	1205684	0.80	cps
Iron	56-2	729457	730826	730403	730229	0.10	cps
Iron	57-2	34425	34258	34315	34333	0.25	cps
Krypton	83-1	607	597	687	630	7.83	cps
Lead	206-1	3662	3184	3228	3358	7.86	cps
Lead	207-1	3034	3039	2650	2908	7.67	cps
Lead	208-1	13820	12586	11913	12773	7.57	cps
Lithium	6-1	3109468	3113471	3103259	3108732	0.17	cps
Magnesium	24-2	1953188	1952649	1930386	1945407	0.67	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-02	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW07RR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:32:39	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	604451	607233	606387	606024	0.24	cps
Molybdenum	94-1	4326	4301	4794	4473	6.20	cps
Molybdenum	95-1	3084	2659	2659	2800	8.76	cps
Molybdenum	96-1	3451	3226	3501	3392	4.32	cps
Molybdenum	97-1	1575	1667	1742	1661	5.03	cps
Molybdenum	98-1	4176	4376	4176	4242	2.72	cps
Neodymium	150-1	460	453	400	438	7.51	cps
Neodymium	150-2	213	150	153	172	20.70	cps
Nickel	60-2	2684	2884	2790	2786	3.59	cps
Phosphorus	31-2	233	167	233	211	18.23	cps
Potassium	39-2	627383	629055	621632	626023	0.62	cps
Rhodium	103-1	6327608	6346980	6363686	6346091	0.28	cps
Rhodium	103-2	2771120	2817071	2809527	2799239	0.88	cps
Scandium	45-1	5501194	5585309	5470376	5518960	1.08	cps
Scandium	45-2	225218	228186	226071	226492	0.67	cps
Selenium	77-2	13	10	3	9	57.30	cps
Selenium	78-2	50	59	48	52	11.34	cps
Selenium	82-1	76	192	97	122	50.77	cps
Silicon	28-1	26230656	25899554	25734605	25954938	0.97	cps
Silver	109-1	3801	3642	2767	3403	16.36	cps
Silver	107-1	3859	3509	3009	3459	12.35	cps
Sodium	23-2	1140438	1139414	1128497	1136116	0.58	cps
Strontium	86-1	1079690	1087887	1064257	1077278	1.11	cps
Strontium	88-1	9347340	9392088	9351167	9363532	0.26	cps
Sulfur	34-1	675803	672992	661477	670091	1.13	cps
Terbium	159-1	8609082	8752550	8823250	8728294	1.25	cps
Terbium	159-2	3868744	3868516	3907505	3881588	0.58	cps
Thallium	203-1	3142	2467	2284	2631	17.19	cps
Thallium	205-1	7461	5543	4960	5988	21.85	cps
Thorium	232-1	3167	3028	3106	3100	2.25	cps
Tin	118-1	21492	20482	20582	20852	2.67	cps
Titanium	47-1	2109	2142	1967	2072	4.48	cps
Uranium	238-1	35700	36193	35073	35655	1.57	cps
Vanadium	51-2	1480	1363	1340	1395	5.38	cps
Yttrium	89-1	9020528	9091275	9084614	9065472	0.43	cps
Yttrium	89-2	1151132	1157223	1167504	1158620	0.71	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-02	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW07RR	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:32:39	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3827	3824	3921	3857	1.42	cps
Zirconium	90-1	7486	8028	7861	7791	3.56	cps
Zirconium	91-1	1684	1659	1617	1653	2.04	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-03	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09R	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:36:13	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8353	8328	8653	8444	2.14	cps
Antimony	121-1	38253	38688	38562	38501	0.58	cps
Arsenic	75-2	5316	5149	5331	5265	1.91	cps
Barium	135-1	79963	76997	78815	78592	1.90	cps
Barium	137-1	136490	136583	137062	136712	0.22	cps
Beryllium	9-1	128	200	222	183	26.93	cps
Bismuth	209-1	4496026	4522110	4539544	4519227	0.48	cps
Bismuth	209-2	2634724	2615058	2675863	2641882	1.17	cps
Boron	10-1	12055	12197	12139	12130	0.59	cps
Boron	11-1	58866	57661	57560	58029	1.25	cps
Cadmium	111-1	1631	1603	1743	1659	4.47	cps
Cadmium	106-1	2850	2842	3034	2909	3.73	cps
Cadmium	108-1	63	50	46	53	16.44	cps
Calcium	43-1	9918575	9924604	10036441	9959873	0.67	cps
Calcium	44-1	156843504	157622754	159492312	157986190	0.86	cps
Chromium	52-2	3877	3747	3971	3865	2.90	cps
Cobalt	59-2	210887	207188	209658	209244	0.90	cps
Copper	63-2	16556	15949	16503	16336	2.06	cps
Dysprosium	156-1	1992	1850	2125	1989	6.91	cps
Dysprosium	156-2	1003	957	900	953	5.43	cps
Erbium	164-1	1358	1600	1592	1517	9.04	cps
Erbium	164-2	773	720	780	758	4.34	cps
Gadolinium	160-1	1592	1667	1558	1606	3.46	cps
Gadolinium	160-2	870	877	1017	921	8.99	cps
Holmium	165-1	8252598	8434976	8395096	8360890	1.15	cps
Holmium	165-2	3855255	3835259	3938352	3876288	1.41	cps
Indium	115-1	6401869	6449535	6496332	6449245	0.73	cps
Indium	115-2	1144971	1155577	1170344	1156964	1.10	cps
Iron	56-2	34279282	34132656	34614641	34342193	0.72	cps
Iron	57-2	926327	929500	938529	931452	0.68	cps
Krypton	83-1	700	647	780	709	9.47	cps
Lead	206-1	21279	21763	22175	21739	2.06	cps
Lead	207-1	19025	18825	18513	18788	1.37	cps
Lead	208-1	84511	85547	85843	85300	0.82	cps
Lithium	6-1	2777703	2759004	2741442	2759383	0.66	cps
Magnesium	24-2	2269133	2243874	2268588	2260532	0.64	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-03	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09R	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:36:13	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6532884	6478432	6567900	6526406	0.69	cps
Molybdenum	94-1	4484	4510	4401	4465	1.27	cps
Molybdenum	95-1	3275	2942	3109	3109	5.36	cps
Molybdenum	96-1	4184	4234	4501	4306	3.95	cps
Molybdenum	97-1	1583	1909	1825	1772	9.53	cps
Molybdenum	98-1	4559	4334	4718	4537	4.25	cps
Neodymium	150-1	2207	2140	2280	2209	3.17	cps
Neodymium	150-2	787	697	790	758	6.99	cps
Nickel	60-2	35099	34938	35490	35176	0.81	cps
Phosphorus	31-2	300	242	317	286	13.76	cps
Potassium	39-2	643209	644990	651790	646663	0.70	cps
Rhodium	103-1	5811447	5909947	5936699	5886031	1.12	cps
Rhodium	103-2	2607358	2631702	2654692	2631251	0.90	cps
Scandium	45-1	5099980	5141069	5153393	5131481	0.55	cps
Scandium	45-2	209332	208934	213325	210530	1.15	cps
Selenium	77-2	10	37	7	18	92.48	cps
Selenium	78-2	57	65	56	59	8.27	cps
Selenium	82-1	165	231	35	144	69.50	cps
Silicon	28-1	31045112	30856810	31057299	30986407	0.36	cps
Silver	109-1	1775	1609	1967	1784	10.05	cps
Silver	107-1	1892	2000	1834	1909	4.43	cps
Sodium	23-2	27592212	27352961	27590400	27511858	0.50	cps
Strontium	86-1	2829771	2841216	2841405	2837464	0.23	cps
Strontium	88-1	25162589	25112073	25532330	25268997	0.91	cps
Sulfur	34-1	11354332	11414997	11367250	11378859	0.28	cps
Terbium	159-1	8429920	8599836	8638458	8556071	1.30	cps
Terbium	159-2	3770705	3789860	3847161	3802575	1.05	cps
Thallium	203-1	1125	1000	967	1031	8.10	cps
Thallium	205-1	2192	2325	2092	2203	5.32	cps
Thorium	232-1	3434	3578	3667	3560	3.31	cps
Tin	118-1	15993	15134	16310	15812	3.85	cps
Titanium	47-1	3417	4411	3634	3821	13.68	cps
Uranium	238-1	34363	35165	34329	34619	1.37	cps
Vanadium	51-2	1033	1010	1070	1038	2.91	cps
Yttrium	89-1	8664942	8641541	8760108	8688863	0.72	cps
Yttrium	89-2	1106633	1123777	1125012	1118474	0.92	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-03	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09R	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:36:13	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6795	6785	6838	6806	0.42	cps
Zirconium	90-1	7160	7511	7294	7322	2.41	cps
Zirconium	91-1	1850	1617	1742	1736	6.73	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-03DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RDUP	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:39:49	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7669	8828	8178	8225	7.06	cps
Antimony	121-1	43920	40677	42115	42237	3.85	cps
Arsenic	75-2	5264	5284	5062	5203	2.36	cps
Barium	135-1	81648	80173	82059	81293	1.22	cps
Barium	137-1	139985	142635	139326	140649	1.25	cps
Beryllium	9-1	239	133	217	196	28.35	cps
Bismuth	209-1	4587230	4717466	4757868	4687521	1.90	cps
Bismuth	209-2	2646744	2737454	2703173	2695791	1.70	cps
Boron	10-1	11905	11613	11847	11788	1.31	cps
Boron	11-1	55896	57016	58071	56994	1.91	cps
Cadmium	111-1	1665	1474	1584	1574	6.10	cps
Cadmium	106-1	2967	2734	2817	2839	4.17	cps
Cadmium	108-1	21	50	17	29	62.27	cps
Calcium	43-1	9948290	10082063	10009865	10013406	0.67	cps
Calcium	44-1	158531945	160461041	160732554	159908513	0.75	cps
Chromium	52-2	3641	3554	3584	3593	1.23	cps
Cobalt	59-2	208772	208357	208377	208502	0.11	cps
Copper	63-2	15939	16573	16092	16201	2.04	cps
Dysprosium	156-1	2100	1950	2267	2106	7.52	cps
Dysprosium	156-2	970	987	950	969	1.89	cps
Erbium	164-1	1659	1500	1584	1581	5.01	cps
Erbium	164-2	717	850	707	758	10.56	cps
Gadolinium	160-1	1500	1408	1792	1567	12.78	cps
Gadolinium	160-2	880	1023	903	936	8.22	cps
Holmium	165-1	8433361	8715203	8702865	8617143	1.85	cps
Holmium	165-2	3910117	4010207	3982133	3967486	1.30	cps
Indium	115-1	6524971	6644028	6642165	6603721	1.03	cps
Indium	115-2	1152241	1170389	1156823	1159818	0.81	cps
Iron	56-2	33912697	33573337	33414151	33633395	0.76	cps
Iron	57-2	917022	910195	911729	912982	0.39	cps
Krypton	83-1	683	677	663	674	1.51	cps
Lead	206-1	22686	22035	22403	22375	1.46	cps
Lead	207-1	18897	19698	19398	19331	2.09	cps
Lead	208-1	87179	88712	89822	88571	1.50	cps
Lithium	6-1	2627892	2647467	2639042	2638133	0.37	cps
Magnesium	24-2	2185021	2215151	2182030	2194067	0.83	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-03DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RDUP	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:39:49	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6449345	6388319	6336926	6391530	0.88	cps
Molybdenum	94-1	4351	4309	4159	4273	2.36	cps
Molybdenum	95-1	3267	3034	3642	3314	9.26	cps
Molybdenum	96-1	3967	4134	3992	4031	2.23	cps
Molybdenum	97-1	1775	1725	1784	1761	1.79	cps
Molybdenum	98-1	4218	4384	4393	4331	2.28	cps
Neodymium	150-1	1960	2300	2460	2240	11.40	cps
Neodymium	150-2	887	837	867	863	2.91	cps
Nickel	60-2	35082	35159	35420	35220	0.50	cps
Phosphorus	31-2	392	317	342	350	10.91	cps
Potassium	39-2	623209	629328	612269	621602	1.39	cps
Rhodium	103-1	5934852	6011964	6037977	5994931	0.89	cps
Rhodium	103-2	2631023	2653767	2650632	2645141	0.47	cps
Scandium	45-1	5088976	5194845	5148564	5144128	1.03	cps
Scandium	45-2	204233	204528	202554	203772	0.52	cps
Selenium	77-2	10	23	27	20	44.10	cps
Selenium	78-2	44	50	61	52	16.36	cps
Selenium	82-1	145	88	166	133	30.65	cps
Silicon	28-1	30886417	31094939	30958465	30979941	0.34	cps
Silver	109-1	1417	1417	1417	1417	0.00	cps
Silver	107-1	1367	1342	1458	1389	4.42	cps
Sodium	23-2	26822476	26737733	26399560	26653256	0.84	cps
Strontium	86-1	2878073	2882200	2935339	2898537	1.10	cps
Strontium	88-1	25688444	26108457	26317316	26038072	1.23	cps
Sulfur	34-1	11347744	11352304	11455361	11385136	0.53	cps
Terbium	159-1	8696782	8897295	8895449	8829842	1.31	cps
Terbium	159-2	3882480	3920811	3906203	3903165	0.50	cps
Thallium	203-1	875	767	850	831	6.83	cps
Thallium	205-1	1867	1584	1650	1700	8.71	cps
Thorium	232-1	3373	3223	3534	3376	4.61	cps
Tin	118-1	14041	14750	14049	14280	2.85	cps
Titanium	47-1	3484	3542	3659	3562	2.50	cps
Uranium	238-1	35559	36945	36302	36269	1.91	cps
Vanadium	51-2	980	927	957	954	2.80	cps
Yttrium	89-1	8812480	8969795	9021154	8934477	1.22	cps
Yttrium	89-2	1110942	1124382	1112168	1115831	0.67	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-03DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RDUP	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:39:49	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6602	6795	6605	6667	1.66	cps
Zirconium	90-1	7819	7761	9395	8325	11.14	cps
Zirconium	91-1	1842	1692	1834	1789	4.71	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-03LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 15:43:26	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1817	1967	1842	1875	4.29	cps
Antimony	121-1	18071	16527	15734	16777	7.08	cps
Arsenic	75-2	1072	1065	1072	1070	0.40	cps
Barium	135-1	18112	17779	17286	17726	2.34	cps
Barium	137-1	30510	30392	29424	30109	1.98	cps
Beryllium	9-1	128	94	128	117	16.49	cps
Bismuth	209-1	5300842	5281295	5223450	5268529	0.76	cps
Bismuth	209-2	3011695	3017509	3355746	3128316	6.30	cps
Boron	10-1	4134	3776	3342	3751	10.57	cps
Boron	11-1	17369	17486	16993	17283	1.49	cps
Cadmium	111-1	1586	1599	1617	1601	0.97	cps
Cadmium	106-1	3092	3084	3126	3100	0.71	cps
Cadmium	108-1	21	25	13	19	32.73	cps
Calcium	43-1	2058319	2029659	2044460	2044146	0.70	cps
Calcium	44-1	33690378	33556092	33547190	33597887	0.24	cps
Chromium	52-2	1397	1393	1400	1397	0.24	cps
Cobalt	59-2	45979	44952	44307	45079	1.87	cps
Copper	63-2	4241	4301	4231	4257	0.89	cps
Dysprosium	156-1	433	367	500	433	15.38	cps
Dysprosium	156-2	250	187	237	224	14.88	cps
Erbium	164-1	367	408	425	400	7.51	cps
Erbium	164-2	197	220	180	199	10.10	cps
Gadolinium	160-1	358	492	383	411	17.24	cps
Gadolinium	160-2	350	280	330	320	11.27	cps
Holmium	165-1	9233823	9283111	9213028	9243321	0.39	cps
Holmium	165-2	4209761	4223297	4735649	4389569	6.83	cps
Indium	115-1	7244975	7229632	7218390	7230999	0.18	cps
Indium	115-2	1278741	1273440	1432655	1328279	6.81	cps
Iron	56-2	7355586	7245401	7147222	7249403	1.44	cps
Iron	57-2	200833	197214	195184	197744	1.45	cps
Krypton	83-1	690	587	620	632	8.34	cps
Lead	206-1	5640	5474	5412	5509	2.14	cps
Lead	207-1	4523	4818	4451	4597	4.23	cps
Lead	208-1	22041	21468	20890	21467	2.68	cps
Lithium	6-1	2638783	2631839	2601987	2624203	0.75	cps
Magnesium	24-2	470308	473715	464479	469501	0.99	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-03LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 15:43:26	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1370555	1358775	1341769	1357033	1.07	cps
Molybdenum	94-1	1117	1208	1175	1167	3.98	cps
Molybdenum	95-1	825	683	792	767	9.66	cps
Molybdenum	96-1	1000	1108	850	986	13.16	cps
Molybdenum	97-1	383	367	425	392	7.67	cps
Molybdenum	98-1	1058	1308	1383	1250	13.61	cps
Neodymium	150-1	513	520	380	471	16.76	cps
Neodymium	150-2	160	183	203	182	11.90	cps
Nickel	60-2	7919	7642	7495	7685	2.80	cps
Phosphorus	31-2	150	142	175	156	11.15	cps
Potassium	39-2	147905	147064	145246	146739	0.93	cps
Rhodium	103-1	6717922	6628410	6644453	6663595	0.72	cps
Rhodium	103-2	2919570	2911128	3256533	3029077	6.50	cps
Scandium	45-1	5449979	5410418	5373503	5411300	0.71	cps
Scandium	45-2	217715	214870	241511	224699	6.51	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	54	50	61	55	10.30	cps
Selenium	82-1	-37	123	21	36	227.33	cps
Silicon	28-1	6620688	6600979	6623832	6615166	0.19	cps
Silver	109-1	575	517	450	514	12.17	cps
Silver	107-1	825	508	517	617	29.27	cps
Sodium	23-2	5598831	5569726	5506144	5558234	0.85	cps
Strontium	86-1	637160	629959	630398	632506	0.64	cps
Strontium	88-1	5521097	5506765	5512606	5513489	0.13	cps
Sulfur	34-1	2743593	2742929	2719730	2735418	0.50	cps
Terbium	159-1	9502200	9434616	9434102	9456973	0.41	cps
Terbium	159-2	4160724	4169088	4588551	4306121	5.68	cps
Thallium	203-1	425	458	633	506	22.14	cps
Thallium	205-1	867	750	700	772	11.08	cps
Thorium	232-1	1811	1678	2089	1859	11.28	cps
Tin	118-1	1734	1834	1842	1803	3.34	cps
Titanium	47-1	600	683	733	672	10.02	cps
Uranium	238-1	8361	8903	8720	8662	3.18	cps
Vanadium	51-2	253	257	187	232	17.00	cps
Yttrium	89-1	9416325	9469947	9457039	9447770	0.30	cps
Yttrium	89-2	1187981	1185659	1339272	1237638	7.11	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-03LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 15:43:26	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3564	3851	3674	3696	3.91	cps
Zirconium	90-1	1750	1850	2100	1900	9.49	cps
Zirconium	91-1	267	408	400	358	22.19	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-04	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RMS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:47:00	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	750044	745708	755825	750526	0.68	cps
Antimony	121-1	3423810	3490520	3512608	3475646	1.33	cps
Arsenic	75-2	123931	123773	122965	123556	0.42	cps
Barium	135-1	4346159	4432298	4534493	4437650	2.12	cps
Barium	137-1	7892751	8034403	8097166	8008107	1.31	cps
Beryllium	9-1	965717	971349	978690	971919	0.67	cps
Bismuth	209-1	4503691	4554215	4311982	4456629	2.87	cps
Bismuth	209-2	2570377	2626524	2632969	2609957	1.32	cps
Boron	10-1	171242	173005	178797	174348	2.27	cps
Boron	11-1	800507	822082	829978	817523	1.87	cps
Cadmium	111-1	893040	904135	919869	905681	1.49	cps
Cadmium	106-1	106886	107247	108338	107490	0.70	cps
Cadmium	108-1	70981	71634	72380	71665	0.98	cps
Calcium	43-1	10493969	10661351	10756080	10637133	1.25	cps
Calcium	44-1	168310200	170152358	171513458	169992005	0.95	cps
Chromium	52-2	1106588	1107465	1105063	1106372	0.11	cps
Cobalt	59-2	1856894	1886494	1878107	1873832	0.81	cps
Copper	63-2	2157485	2181974	2187711	2175724	0.74	cps
Dysprosium	156-1	2025	1934	1950	1970	2.48	cps
Dysprosium	156-2	957	1103	930	997	9.36	cps
Erbium	164-1	1625	1458	1692	1592	7.55	cps
Erbium	164-2	803	817	773	798	2.78	cps
Gadolinium	160-1	1717	1617	1592	1642	4.03	cps
Gadolinium	160-2	937	953	890	927	3.54	cps
Holmium	165-1	8398308	8483507	8028204	8303340	2.92	cps
Holmium	165-2	3885489	3943571	3954727	3927929	0.95	cps
Indium	115-1	6134825	6202679	5847510	6061671	3.11	cps
Indium	115-2	1088778	1105219	1102893	1098963	0.81	cps
Iron	56-2	74110004	73962438	74100049	74057497	0.11	cps
Iron	57-2	1902497	1907925	1910717	1907046	0.22	cps
Krypton	83-1	700	683	543	642	13.40	cps
Lead	206-1	2678373	2719777	2790097	2729416	2.07	cps
Lead	207-1	2435587	2491001	2508249	2478279	1.53	cps
Lead	208-1	11156525	11355845	11535908	11349426	1.67	cps
Lithium	6-1	2472737	2457905	2338618	2423086	3.03	cps
Magnesium	24-2	10863715	10855239	10859814	10859589	0.04	cps

LB Number : LB106349 Operator : Jaswal
 Lab Sample ID : K5761-04 Instrumnet Name : P7
 Client Sample ID : FA19-LIMW09RMS Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 15:47:00 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7235483	7219417	7257746	7237549	0.27	cps
Molybdenum	94-1	7938183	8053792	8116824	8036266	1.13	cps
Molybdenum	95-1	9824092	9869067	10047444	9913534	1.19	cps
Molybdenum	96-1	10856566	10891761	11050163	10932830	0.94	cps
Molybdenum	97-1	6109129	6169527	6236854	6171837	1.04	cps
Molybdenum	98-1	15518882	15686267	16018339	15741163	1.61	cps
Neodymium	150-1	2387	2394	2487	2423	2.31	cps
Neodymium	150-2	783	900	797	827	7.73	cps
Nickel	60-2	463750	470264	470483	468166	0.82	cps
Phosphorus	31-2	233	300	275	269	12.50	cps
Potassium	39-2	4550639	4509646	4549818	4536701	0.52	cps
Rhodium	103-1	5663996	5731816	5395430	5597081	3.18	cps
Rhodium	103-2	2494319	2543987	2526496	2521601	1.00	cps
Scandium	45-1	4716980	4759100	4538515	4671532	2.51	cps
Scandium	45-2	192952	193131	194254	193446	0.36	cps
Selenium	77-2	2904	3014	3434	3117	8.98	cps
Selenium	78-2	10387	10476	10261	10375	1.04	cps
Selenium	82-1	79129	79489	80825	79814	1.12	cps
Silicon	28-1	30756001	31131717	31118515	31002078	0.69	cps
Silver	109-1	3719771	3756351	3821193	3765771	1.36	cps
Silver	107-1	3911141	3928143	3952324	3930536	0.53	cps
Sodium	23-2	42948111	42828363	42943293	42906589	0.16	cps
Strontium	86-1	3904255	3932514	3982161	3939643	1.00	cps
Strontium	88-1	34822882	35317125	35743706	35294571	1.31	cps
Sulfur	34-1	10491684	10518017	10621610	10543770	0.65	cps
Terbium	159-1	8523763	8642991	8171183	8445979	2.90	cps
Terbium	159-2	3782953	3824923	3851487	3819788	0.90	cps
Thallium	203-1	3199884	3252050	3322007	3257980	1.88	cps
Thallium	205-1	7920505	8005849	8220713	8049022	1.92	cps
Thorium	232-1	4634	4745	4801	4727	1.80	cps
Tin	118-1	2888359	2954985	2959480	2934275	1.36	cps
Titanium	47-1	2922465	2965148	3017804	2968472	1.61	cps
Uranium	238-1	12569745	12657040	12920303	12715696	1.44	cps
Vanadium	51-2	918284	916942	922663	919296	0.33	cps
Yttrium	89-1	8432387	8524914	8002724	8320009	3.35	cps
Yttrium	89-2	1058723	1079298	1073069	1070363	0.99	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-04	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RMS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:47:00	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	316307	316062	319250	317207	0.56	cps
Zirconium	90-1	6564157	6655816	6755284	6658419	1.44	cps
Zirconium	91-1	1447608	1462672	1472529	1460936	0.86	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-05	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:50:37	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	730436	709438	704462	714779	1.93	cps
Antimony	121-1	3503225	3521058	3551160	3525148	0.69	cps
Arsenic	75-2	122606	119590	118819	120338	1.66	cps
Barium	135-1	4450441	4483833	4497402	4477225	0.54	cps
Barium	137-1	7962899	8001076	8153623	8039200	1.26	cps
Beryllium	9-1	942010	939422	938687	940040	0.19	cps
Bismuth	209-1	4636325	4591610	4715254	4647729	1.35	cps
Bismuth	209-2	2580426	2611056	2622618	2604700	0.84	cps
Boron	10-1	169094	170276	172786	170719	1.10	cps
Boron	11-1	794043	797827	798424	796765	0.30	cps
Cadmium	111-1	911158	907851	923046	914019	0.87	cps
Cadmium	106-1	105734	106087	108783	106868	1.56	cps
Cadmium	108-1	71630	70784	72400	71605	1.13	cps
Calcium	43-1	10258193	10331362	10314944	10301500	0.37	cps
Calcium	44-1	163381979	164857545	165047150	164428891	0.55	cps
Chromium	52-2	1081465	1068198	1060938	1070200	0.97	cps
Cobalt	59-2	1848781	1810484	1805982	1821749	1.29	cps
Copper	63-2	2137976	2103222	2107282	2116160	0.90	cps
Dysprosium	156-1	2000	2259	1709	1989	13.84	cps
Dysprosium	156-2	990	1033	1063	1029	3.58	cps
Erbium	164-1	1592	1725	1700	1672	4.24	cps
Erbium	164-2	787	673	780	747	8.52	cps
Gadolinium	160-1	1609	1275	1884	1589	19.17	cps
Gadolinium	160-2	1020	867	887	924	9.02	cps
Holmium	165-1	8578762	8576100	8669454	8608105	0.62	cps
Holmium	165-2	3898100	3898786	3902415	3899767	0.06	cps
Indium	115-1	6268584	6312386	6362654	6314541	0.75	cps
Indium	115-2	1080129	1074294	1077839	1077421	0.27	cps
Iron	56-2	72665591	70808809	70746188	71406862	1.53	cps
Iron	57-2	1857933	1819537	1825180	1834217	1.13	cps
Krypton	83-1	617	690	687	664	6.23	cps
Lead	206-1	2756288	2756958	2819323	2777523	1.30	cps
Lead	207-1	2510143	2499820	2571563	2527176	1.53	cps
Lead	208-1	11524641	11482671	11823005	11610106	1.60	cps
Lithium	6-1	2398286	2397850	2400859	2398998	0.07	cps
Magnesium	24-2	10566710	10278081	10187397	10344063	1.91	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-05	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:50:37	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7066433	6884708	6850691	6933944	1.67	cps
Molybdenum	94-1	8015076	8038082	8066434	8039864	0.32	cps
Molybdenum	95-1	9787231	9823905	9843578	9818238	0.29	cps
Molybdenum	96-1	10836809	10922875	10935217	10898300	0.49	cps
Molybdenum	97-1	6087037	6120120	6190193	6132450	0.86	cps
Molybdenum	98-1	15658153	15758195	15927748	15781365	0.86	cps
Neodymium	150-1	2347	2287	2614	2416	7.20	cps
Neodymium	150-2	827	903	827	852	5.19	cps
Nickel	60-2	464572	453985	451406	456654	1.53	cps
Phosphorus	31-2	275	258	258	264	3.64	cps
Potassium	39-2	4371067	4270632	4279108	4306936	1.29	cps
Rhodium	103-1	5703711	5724854	5800192	5742919	0.88	cps
Rhodium	103-2	2489760	2487197	2486001	2487653	0.08	cps
Scandium	45-1	4702159	4717392	4727686	4715745	0.27	cps
Scandium	45-2	188644	184925	185353	186307	1.09	cps
Selenium	77-2	3107	3004	2974	3028	2.31	cps
Selenium	78-2	10048	9863	9711	9874	1.71	cps
Selenium	82-1	79350	79518	80406	79758	0.71	cps
Silicon	28-1	29780720	29607283	29713994	29700666	0.29	cps
Silver	109-1	3785384	3759676	3830072	3791711	0.94	cps
Silver	107-1	3926587	3957293	4012629	3965503	1.10	cps
Sodium	23-2	41556502	40437194	40055595	40683097	1.92	cps
Strontium	86-1	3871899	3910447	3943924	3908756	0.92	cps
Strontium	88-1	34341151	34687602	35234978	34754577	1.30	cps
Sulfur	34-1	10116254	10156024	10155951	10142743	0.23	cps
Terbium	159-1	8763066	8843854	8879615	8828845	0.68	cps
Terbium	159-2	3787931	3794623	3808362	3796972	0.27	cps
Thallium	203-1	3276422	3293940	3368153	3312838	1.47	cps
Thallium	205-1	8114756	8164250	8330924	8203310	1.38	cps
Thorium	232-1	4123	3990	4195	4103	2.54	cps
Tin	118-1	2963138	2972737	2983759	2973211	0.35	cps
Titanium	47-1	2897749	2902635	2902801	2901062	0.10	cps
Uranium	238-1	12913232	13002043	13174295	13029857	1.02	cps
Vanadium	51-2	902145	882328	879374	887949	1.39	cps
Yttrium	89-1	8491179	8532487	8627040	8550235	0.81	cps
Yttrium	89-2	1049876	1046009	1056191	1050692	0.49	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-05	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:50:37	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	306119	304902	302458	304493	0.61	cps
Zirconium	90-1	6634544	6649337	6689151	6657677	0.42	cps
Zirconium	91-1	1463501	1469987	1463481	1465656	0.26	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-03A	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RA	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:54:14	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	693778	703127	697173	698026	0.68	cps
Antimony	121-1	3498235	3500121	3511403	3503253	0.20	cps
Arsenic	75-2	117327	118039	118089	117818	0.36	cps
Barium	135-1	4509006	4488020	4486278	4494435	0.28	cps
Barium	137-1	8104471	8131021	8081242	8105578	0.31	cps
Beryllium	9-1	926862	918643	907080	917528	1.08	cps
Bismuth	209-1	4724754	4749129	4718072	4730652	0.35	cps
Bismuth	209-2	2649754	2679286	2682116	2670385	0.67	cps
Boron	10-1	167594	166981	170772	168449	1.21	cps
Boron	11-1	773071	780859	777833	777254	0.51	cps
Cadmium	111-1	916096	914994	905566	912219	0.63	cps
Cadmium	106-1	107480	107993	105828	107100	1.06	cps
Cadmium	108-1	72886	72254	71333	72158	1.08	cps
Calcium	43-1	10130797	10200847	10054782	10128808	0.72	cps
Calcium	44-1	162486245	163367958	160737724	162197309	0.83	cps
Chromium	52-2	1048649	1058226	1055752	1054209	0.47	cps
Cobalt	59-2	1783793	1811753	1802069	1799205	0.79	cps
Copper	63-2	2089560	2107364	2100845	2099256	0.43	cps
Dysprosium	156-1	1834	2184	1975	1997	8.82	cps
Dysprosium	156-2	1017	1003	990	1003	1.33	cps
Erbium	164-1	1634	1792	1625	1684	5.58	cps
Erbium	164-2	813	790	757	787	3.62	cps
Gadolinium	160-1	1483	1617	1842	1647	11.00	cps
Gadolinium	160-2	983	907	923	938	4.30	cps
Holmium	165-1	8767639	8879109	8702089	8782946	1.02	cps
Holmium	165-2	3956304	3984765	3969214	3970094	0.36	cps
Indium	115-1	6309513	6362516	6393257	6355095	0.67	cps
Indium	115-2	1083538	1091521	1086211	1087090	0.37	cps
Iron	56-2	70059231	70706984	70143653	70303289	0.50	cps
Iron	57-2	1792534	1821197	1813266	1808999	0.82	cps
Krypton	83-1	597	650	637	628	4.42	cps
Lead	206-1	2794892	2830661	2807472	2811009	0.65	cps
Lead	207-1	2543198	2594099	2569442	2568913	0.99	cps
Lead	208-1	11688692	11854820	11776291	11773268	0.71	cps
Lithium	6-1	2344207	2348171	2319148	2337175	0.67	cps
Magnesium	24-2	10120575	10207166	10096483	10141408	0.57	cps

LB Number : LB106349 Operator : Jaswal
 Lab Sample ID : K5761-03A Instrumnet Name : P7
 Client Sample ID : FA19-LIMW09RA Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 15:54:14 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6840629	6888594	6835901	6855041	0.43	cps
Molybdenum	94-1	7992821	8039340	7949286	7993816	0.56	cps
Molybdenum	95-1	9786456	9817728	9747498	9783894	0.36	cps
Molybdenum	96-1	10869760	10819384	10795305	10828149	0.35	cps
Molybdenum	97-1	6135128	6155518	6088930	6126525	0.56	cps
Molybdenum	98-1	15835821	15793990	15513961	15714591	1.11	cps
Neodymium	150-1	2487	2574	2374	2478	4.05	cps
Neodymium	150-2	810	830	837	826	1.68	cps
Nickel	60-2	448977	454307	450411	451231	0.61	cps
Phosphorus	31-2	358	308	342	336	7.57	cps
Potassium	39-2	4205714	4267811	4211638	4228387	0.81	cps
Rhodium	103-1	5746238	5757123	5721312	5741557	0.32	cps
Rhodium	103-2	2512582	2527874	2503595	2514684	0.49	cps
Scandium	45-1	4645096	4635025	4645056	4641726	0.13	cps
Scandium	45-2	182934	185965	182583	183827	1.01	cps
Selenium	77-2	2924	2827	2897	2883	1.73	cps
Selenium	78-2	9909	10005	9655	9856	1.84	cps
Selenium	82-1	78069	78603	77704	78126	0.58	cps
Silicon	28-1	29143253	29012604	28666338	28940732	0.85	cps
Silver	109-1	3792737	3798457	3755161	3782118	0.62	cps
Silver	107-1	3967819	3973485	3904085	3948463	0.98	cps
Sodium	23-2	39829955	40334683	39945801	40036813	0.66	cps
Strontium	86-1	3893255	3909739	3904150	3902381	0.21	cps
Strontium	88-1	35187456	35113321	34893971	35064916	0.44	cps
Sulfur	34-1	9921707	9966742	9825719	9904723	0.73	cps
Terbium	159-1	8925763	9035780	8897816	8953120	0.81	cps
Terbium	159-2	3863339	3925956	3887206	3892167	0.81	cps
Thallium	203-1	3386434	3405974	3370175	3387527	0.53	cps
Thallium	205-1	8283585	8386052	8307415	8325684	0.64	cps
Thorium	232-1	4179	4184	4340	4234	2.16	cps
Tin	118-1	2950391	2966302	2977182	2964625	0.45	cps
Titanium	47-1	2869824	2859881	2828890	2852865	0.75	cps
Uranium	238-1	13200010	13199584	13188277	13195957	0.05	cps
Vanadium	51-2	868818	878401	870508	872576	0.59	cps
Yttrium	89-1	8533996	8573891	8562899	8556929	0.24	cps
Yttrium	89-2	1041980	1057597	1039863	1046480	0.93	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-03A	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RA	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:54:14	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	301138	303973	301190	302100	0.54	cps
Zirconium	90-1	6570801	6624412	6560400	6585204	0.52	cps
Zirconium	91-1	1448755	1458404	1444821	1450660	0.48	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-06	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW08	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:57:51	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1050	908	925	961	8.06	cps
Antimony	121-1	31570	29682	29841	30364	3.45	cps
Arsenic	75-2	1161	1137	1098	1132	2.81	cps
Barium	135-1	150893	145934	148990	148606	1.68	cps
Barium	137-1	254883	256077	253569	254843	0.49	cps
Beryllium	9-1	272	200	211	228	17.07	cps
Bismuth	209-1	4699924	4679460	4635070	4671485	0.71	cps
Bismuth	209-2	2665603	2310512	2603210	2526441	7.50	cps
Boron	10-1	8945	9136	8745	8942	2.19	cps
Boron	11-1	43539	42979	41566	42695	2.38	cps
Cadmium	111-1	1744	1516	1651	1637	7.00	cps
Cadmium	106-1	3067	2534	2909	2837	9.66	cps
Cadmium	108-1	63	67	58	63	6.67	cps
Calcium	43-1	8151827	8044576	8096121	8097508	0.66	cps
Calcium	44-1	130094882	130290186	129662149	130015739	0.25	cps
Chromium	52-2	3040	2804	3080	2975	5.03	cps
Cobalt	59-2	188689	186739	190526	188651	1.00	cps
Copper	63-2	25873	25983	26331	26062	0.92	cps
Dysprosium	156-1	883	1175	992	1017	14.50	cps
Dysprosium	156-2	460	437	370	422	11.06	cps
Erbium	164-1	1025	1075	1025	1042	2.77	cps
Erbium	164-2	397	463	463	441	8.73	cps
Gadolinium	160-1	1067	900	917	961	9.55	cps
Gadolinium	160-2	553	573	543	557	2.74	cps
Holmium	165-1	8545033	8768014	8694049	8669032	1.31	cps
Holmium	165-2	3967576	3406536	3899233	3757782	8.15	cps
Indium	115-1	6283501	6344660	6289097	6305752	0.54	cps
Indium	115-2	1100374	937215	1079902	1039164	8.55	cps
Iron	56-2	40086295	40130420	40525387	40247368	0.60	cps
Iron	57-2	1065592	1065736	1073991	1068439	0.45	cps
Krypton	83-1	677	583	633	631	7.40	cps
Lead	206-1	103964	104234	102258	103485	1.04	cps
Lead	207-1	88017	87576	86525	87373	0.88	cps
Lead	208-1	410088	409929	402874	407630	1.01	cps
Lithium	6-1	2223309	2228689	2194151	2215383	0.84	cps
Magnesium	24-2	3262681	3250839	3290253	3267924	0.62	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-06	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW08	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:57:51	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3660126	3628339	3668723	3652396	0.58	cps
Molybdenum	94-1	13916	14300	13507	13908	2.85	cps
Molybdenum	95-1	4426	3534	3967	3976	11.22	cps
Molybdenum	96-1	7185	7010	7019	7072	1.40	cps
Molybdenum	97-1	2467	2850	2442	2586	8.85	cps
Molybdenum	98-1	6077	6227	5960	6088	2.20	cps
Neodymium	150-1	1140	1127	1240	1169	5.30	cps
Neodymium	150-2	423	360	353	379	10.20	cps
Nickel	60-2	18285	18232	18318	18278	0.24	cps
Phosphorus	31-2	242	267	292	267	9.37	cps
Potassium	39-2	549741	545141	552847	549243	0.71	cps
Rhodium	103-1	5585850	5626757	5622615	5611741	0.40	cps
Rhodium	103-2	2497078	2111922	2467850	2358950	9.09	cps
Scandium	45-1	4436757	4451001	4419496	4435751	0.36	cps
Scandium	45-2	178188	150926	176018	168377	9.00	cps
Selenium	77-2	7	23	10	13	66.12	cps
Selenium	78-2	46	56	56	52	10.19	cps
Selenium	82-1	23	188	110	107	76.99	cps
Silicon	28-1	28686658	28488255	28638189	28604367	0.36	cps
Silver	109-1	1492	1283	1392	1389	7.50	cps
Silver	107-1	1508	1400	1467	1458	3.75	cps
Sodium	23-2	95121854	94853813	95827371	95267679	0.53	cps
Strontium	86-1	3482487	3482397	3481877	3482253	0.01	cps
Strontium	88-1	31293238	31339666	31329929	31320944	0.08	cps
Sulfur	34-1	12302417	12327550	12285050	12305006	0.17	cps
Terbium	159-1	8823892	8854702	8902189	8860261	0.45	cps
Terbium	159-2	3883593	3306680	3813142	3667805	8.58	cps
Thallium	203-1	1884	1934	2000	1939	3.02	cps
Thallium	205-1	4818	4076	3476	4123	16.31	cps
Thorium	232-1	1739	1778	1939	1819	5.83	cps
Tin	118-1	18321	17620	16502	17481	5.25	cps
Titanium	47-1	2000	2492	2317	2270	10.98	cps
Uranium	238-1	40531	40840	41652	41008	1.41	cps
Vanadium	51-2	1710	1700	1533	1648	6.02	cps
Yttrium	89-1	8321407	8380299	8328116	8343274	0.39	cps
Yttrium	89-2	1038530	876844	1021463	978946	9.07	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-06	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW08	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 15:57:51	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3984	4081	3937	4001	1.83	cps
Zirconium	90-1	31395	33569	31965	32310	3.49	cps
Zirconium	91-1	6894	6727	6835	6819	1.24	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-07	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW08-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:01:29	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	750	817	642	736	12.00	cps
Antimony	121-1	32062	29816	28304	30061	6.29	cps
Arsenic	75-2	1111	1022	993	1042	5.92	cps
Barium	135-1	147154	148552	150103	148603	0.99	cps
Barium	137-1	252014	255397	256130	254514	0.86	cps
Beryllium	9-1	150	178	194	174	12.90	cps
Bismuth	209-1	4694693	4700303	4891950	4762315	2.36	cps
Bismuth	209-2	2614224	2618124	2628877	2620409	0.29	cps
Boron	10-1	7352	7210	7902	7488	4.88	cps
Boron	11-1	35451	35201	36144	35598	1.37	cps
Cadmium	111-1	1479	1476	1399	1451	3.11	cps
Cadmium	106-1	2742	2709	2625	2692	2.23	cps
Cadmium	108-1	54	58	67	60	10.66	cps
Calcium	43-1	7976351	8003133	8081324	8020270	0.68	cps
Calcium	44-1	127374907	129585515	129757365	128905929	1.03	cps
Chromium	52-2	2964	2954	2814	2910	2.88	cps
Cobalt	59-2	186030	183818	183586	184478	0.73	cps
Copper	63-2	25542	25145	26187	25625	2.05	cps
Dysprosium	156-1	942	900	1008	950	5.75	cps
Dysprosium	156-2	480	460	443	461	3.98	cps
Erbium	164-1	1017	1142	933	1031	10.17	cps
Erbium	164-2	443	483	513	480	7.32	cps
Gadolinium	160-1	858	1058	1067	995	11.86	cps
Gadolinium	160-2	597	603	667	622	6.21	cps
Holmium	165-1	8672174	8720928	9073937	8822347	2.49	cps
Holmium	165-2	3885034	3914958	3911586	3903860	0.42	cps
Indium	115-1	6335448	6335560	6613488	6428165	2.50	cps
Indium	115-2	1075564	1063804	1069785	1069718	0.55	cps
Iron	56-2	39968912	39131849	39137261	39412674	1.22	cps
Iron	57-2	1055330	1041273	1040590	1045731	0.80	cps
Krypton	83-1	673	603	670	649	6.09	cps
Lead	206-1	102968	104216	103343	103509	0.62	cps
Lead	207-1	87006	88538	87688	87744	0.87	cps
Lead	208-1	405077	409928	407708	407571	0.60	cps
Lithium	6-1	2170868	2176297	2231643	2192936	1.53	cps
Magnesium	24-2	3201533	3200510	3200221	3200755	0.02	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-07	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW08-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:01:29	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3608264	3575778	3583250	3589097	0.47	cps
Molybdenum	94-1	12957	12907	13290	13051	1.60	cps
Molybdenum	95-1	2667	2825	2800	2764	3.08	cps
Molybdenum	96-1	5818	5510	5976	5768	4.12	cps
Molybdenum	97-1	1367	1483	1617	1489	8.40	cps
Molybdenum	98-1	3792	3734	3942	3823	2.81	cps
Neodymium	150-1	907	973	960	947	3.73	cps
Neodymium	150-2	400	377	380	386	3.27	cps
Nickel	60-2	18081	17958	18105	18048	0.44	cps
Phosphorus	31-2	258	242	242	247	3.89	cps
Potassium	39-2	539672	529345	535483	534834	0.97	cps
Rhodium	103-1	5624348	5608563	5856436	5696449	2.44	cps
Rhodium	103-2	2452794	2437428	2435009	2441744	0.40	cps
Scandium	45-1	4423806	4431486	4606261	4487184	2.30	cps
Scandium	45-2	173374	170687	172181	172081	0.78	cps
Selenium	77-2	10	17	17	14	26.66	cps
Selenium	78-2	59	44	43	49	18.74	cps
Selenium	82-1	179	129	119	142	22.50	cps
Silicon	28-1	28130274	28394883	28482529	28335895	0.65	cps
Silver	109-1	1150	1233	1033	1139	8.82	cps
Silver	107-1	1158	1117	1283	1186	7.31	cps
Sodium	23-2	93999788	92859148	92541102	93133346	0.82	cps
Strontium	86-1	3463115	3495761	3490452	3483110	0.50	cps
Strontium	88-1	31068297	31377977	31454064	31300113	0.65	cps
Sulfur	34-1	12112839	12232234	12256956	12200677	0.63	cps
Terbium	159-1	8859604	8891587	9259903	9003698	2.47	cps
Terbium	159-2	3823519	3817713	3812857	3818030	0.14	cps
Thallium	203-1	783	692	750	742	6.26	cps
Thallium	205-1	1508	1375	1425	1436	4.69	cps
Thorium	232-1	1878	1967	1817	1887	4.00	cps
Tin	118-1	12931	12514	12806	12751	1.68	cps
Titanium	47-1	1909	2017	2000	1975	2.95	cps
Uranium	238-1	39603	41182	41108	40631	2.19	cps
Vanadium	51-2	1540	1533	1467	1513	2.68	cps
Yttrium	89-1	8299680	8378984	8615422	8431362	1.95	cps
Yttrium	89-2	1016284	1001968	1003995	1007416	0.77	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-07	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW08-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:01:29	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3687	3384	3454	3508	4.53	cps
Zirconium	90-1	32273	32093	30200	31522	3.64	cps
Zirconium	91-1	6910	6894	7294	7033	3.22	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-08	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW12	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:05:06	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	392	358	383	5.75	cps
Antimony	121-1	32814	30275	28881	30657	6.51	cps
Arsenic	75-2	448	409	456	438	5.68	cps
Barium	135-1	132360	131393	132661	132138	0.50	cps
Barium	137-1	226173	229630	223168	226323	1.43	cps
Beryllium	9-1	111	117	83	104	17.22	cps
Bismuth	209-1	5023488	5033544	4997041	5018024	0.38	cps
Bismuth	209-2	2724184	2774025	2783502	2760571	1.15	cps
Boron	10-1	7661	8036	7669	7788	2.75	cps
Boron	11-1	35142	36996	36645	36261	2.72	cps
Cadmium	111-1	1390	1560	1507	1486	5.84	cps
Cadmium	106-1	2592	2884	2867	2781	5.89	cps
Cadmium	108-1	8	4	50	21	121.65	cps
Calcium	43-1	3455193	3428146	3401509	3428283	0.78	cps
Calcium	44-1	57465335	57241816	56642793	57116648	0.74	cps
Chromium	52-2	2270	2417	2190	2292	5.02	cps
Cobalt	59-2	2274	2257	2180	2237	2.23	cps
Copper	63-2	4047	3964	4214	4075	3.12	cps
Dysprosium	156-1	875	692	783	783	11.70	cps
Dysprosium	156-2	413	380	297	363	16.54	cps
Erbium	164-1	708	658	792	719	9.36	cps
Erbium	164-2	317	357	350	341	6.28	cps
Gadolinium	160-1	533	683	675	631	13.37	cps
Gadolinium	160-2	417	403	510	443	13.11	cps
Holmium	165-1	8869126	8923750	8852017	8881631	0.42	cps
Holmium	165-2	3868482	3939389	3941747	3916540	1.06	cps
Indium	115-1	6542355	6555474	6529861	6542563	0.20	cps
Indium	115-2	1087119	1091048	1097896	1092021	0.50	cps
Iron	56-2	12193931	12188391	12133732	12172018	0.27	cps
Iron	57-2	331076	329699	329482	330086	0.26	cps
Krypton	83-1	477	567	577	540	10.20	cps
Lead	206-1	6213	6607	5879	6233	5.85	cps
Lead	207-1	5818	5401	5396	5538	4.38	cps
Lead	208-1	24809	25393	23942	24715	2.95	cps
Lithium	6-1	2187571	2186436	2173137	2182381	0.37	cps
Magnesium	24-2	1268879	1273298	1275231	1272470	0.26	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-08	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW12	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:05:06	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	888416	887486	888177	888026	0.05	cps
Molybdenum	94-1	2000	2292	1859	2050	10.78	cps
Molybdenum	95-1	725	792	958	825	14.57	cps
Molybdenum	96-1	1584	1350	1217	1383	13.42	cps
Molybdenum	97-1	425	567	483	492	14.48	cps
Molybdenum	98-1	1192	1275	1117	1195	6.63	cps
Neodymium	150-1	800	907	880	862	6.44	cps
Neodymium	150-2	287	310	313	303	4.79	cps
Nickel	60-2	3180	3110	3344	3212	3.73	cps
Phosphorus	31-2	83	108	100	97	13.09	cps
Potassium	39-2	312975	314453	312056	313161	0.39	cps
Rhodium	103-1	5941289	5922066	5923168	5928841	0.18	cps
Rhodium	103-2	2505662	2552024	2519838	2525842	0.94	cps
Scandium	45-1	4346232	4321193	4326692	4331372	0.30	cps
Scandium	45-2	168152	169369	169723	169081	0.49	cps
Selenium	77-2	7	23	17	16	53.90	cps
Selenium	78-2	54	24	28	35	45.88	cps
Selenium	82-1	189	27	78	98	84.49	cps
Silicon	28-1	17082849	17045049	16908676	17012191	0.54	cps
Silver	109-1	1000	858	1000	953	8.59	cps
Silver	107-1	908	975	767	883	12.04	cps
Sodium	23-2	14043123	14017218	14089586	14049975	0.26	cps
Strontium	86-1	1479249	1478084	1463707	1473680	0.59	cps
Strontium	88-1	13106672	12969707	13046742	13041040	0.53	cps
Sulfur	34-1	2521773	2496727	2471168	2496556	1.01	cps
Terbium	159-1	9006609	9068296	9051219	9042041	0.35	cps
Terbium	159-2	3782656	3847403	3856718	3828926	1.05	cps
Thallium	203-1	708	558	625	631	11.92	cps
Thallium	205-1	942	1008	1000	983	3.69	cps
Thorium	232-1	1522	1739	1622	1628	6.66	cps
Tin	118-1	11539	10971	11664	11391	3.24	cps
Titanium	47-1	1467	1542	1542	1517	2.86	cps
Uranium	238-1	7069	6752	6919	6913	2.29	cps
Vanadium	51-2	540	583	553	559	3.97	cps
Yttrium	89-1	8357680	8432162	8459428	8416423	0.63	cps
Yttrium	89-2	992185	1007528	999049	999587	0.77	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-08	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW12	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:05:06	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2734	2754	2737	2741	0.39	cps
Zirconium	90-1	4243	3893	3892	4009	5.04	cps
Zirconium	91-1	867	967	767	867	11.54	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:08:40	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3439580	3426629	3403729	3423313	0.53	cps
Antimony	121-1	3499295	3464365	3497246	3486969	0.56	cps
Arsenic	75-2	99608	100647	100001	100085	0.52	cps
Barium	135-1	4334528	4250702	4284029	4289753	0.98	cps
Barium	137-1	7794173	7713112	7703565	7736950	0.64	cps
Beryllium	9-1	825108	818648	825536	823097	0.47	cps
Bismuth	209-1	4649806	4597752	4575708	4607755	0.83	cps
Bismuth	209-2	2613692	2609367	2603525	2608861	0.20	cps
Boron	10-1	134108	133962	135299	134456	0.55	cps
Boron	11-1	622934	618663	631382	624327	1.04	cps
Cadmium	111-1	939090	928067	929171	932109	0.65	cps
Cadmium	106-1	110159	108908	110117	109728	0.65	cps
Cadmium	108-1	73716	73234	72203	73051	1.06	cps
Calcium	43-1	5825541	5843905	5833646	5834364	0.16	cps
Calcium	44-1	93962904	93565450	93390842	93639732	0.31	cps
Chromium	52-2	1004012	1003516	1007260	1004929	0.20	cps
Cobalt	59-2	1570722	1565450	1568296	1568156	0.17	cps
Copper	63-2	2231532	2230013	2232421	2231322	0.05	cps
Dysprosium	156-1	133	100	142	125	17.63	cps
Dysprosium	156-2	110	117	100	109	7.71	cps
Erbium	164-1	75	83	75	78	6.19	cps
Erbium	164-2	47	33	40	40	16.68	cps
Gadolinium	160-1	83	67	75	75	11.11	cps
Gadolinium	160-2	173	183	183	180	3.21	cps
Holmium	165-1	8731618	8595694	8677305	8668206	0.79	cps
Holmium	165-2	3940154	3917768	3923570	3927164	0.30	cps
Indium	115-1	6166096	6121196	6140850	6142714	0.37	cps
Indium	115-2	1087083	1077282	1080812	1081726	0.46	cps
Iron	56-2	188798138	187160304	188380599	188113013	0.45	cps
Iron	57-2	4694219	4669392	4696528	4686713	0.32	cps
Krypton	83-1	513	573	587	558	7.00	cps
Lead	206-1	2644650	2615485	2635574	2631903	0.57	cps
Lead	207-1	2347211	2312541	2320451	2326735	0.78	cps
Lead	208-1	10975133	10824113	10821897	10873714	0.81	cps
Lithium	6-1	2032539	2029732	2031646	2031306	0.07	cps
Magnesium	24-2	38019457	37641131	37755512	37805367	0.51	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:08:40	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1145332	1149821	1149646	1148266	0.22	cps
Molybdenum	94-1	7895066	7874938	7888797	7886267	0.13	cps
Molybdenum	95-1	9690226	9615496	9621768	9642497	0.43	cps
Molybdenum	96-1	10719629	10701086	10753177	10724631	0.25	cps
Molybdenum	97-1	6096258	6031110	6056035	6061134	0.54	cps
Molybdenum	98-1	15445851	15433260	15390694	15423268	0.19	cps
Neodymium	150-1	373	393	400	389	3.57	cps
Neodymium	150-2	50	63	33	49	30.75	cps
Nickel	60-2	409005	406601	405965	407190	0.39	cps
Phosphorus	31-2	27960	26666	26867	27164	2.56	cps
Potassium	39-2	17970088	17807375	17747930	17841798	0.64	cps
Rhodium	103-1	5467791	5486243	5456232	5470089	0.28	cps
Rhodium	103-2	2394741	2395271	2386790	2392267	0.20	cps
Scandium	45-1	4338928	4352577	4312635	4334713	0.47	cps
Scandium	45-2	175720	174500	174807	175009	0.36	cps
Selenium	77-2	2747	2860	2924	2844	3.15	cps
Selenium	78-2	9676	9631	9385	9564	1.64	cps
Selenium	82-1	72323	72604	72666	72531	0.25	cps
Silicon	28-1	2853560	2857543	2858909	2856671	0.10	cps
Silver	109-1	4059182	3989719	4000930	4016611	0.93	cps
Silver	107-1	4176755	4185489	4151094	4171113	0.43	cps
Sodium	23-2	77200064	76218595	76264416	76561025	0.72	cps
Strontium	86-1	1200814	1187646	1196660	1195040	0.56	cps
Strontium	88-1	10574915	10538915	10401646	10505158	0.87	cps
Sulfur	34-1	551828	546554	542595	546992	0.85	cps
Terbium	159-1	8858762	8773632	8796435	8809609	0.50	cps
Terbium	159-2	3830121	3839268	3831399	3833596	0.13	cps
Thallium	203-1	3214888	3206054	3260716	3227219	0.91	cps
Thallium	205-1	8002447	7940497	7991534	7978159	0.41	cps
Thorium	232-1	9580721	9498137	9547387	9542082	0.44	cps
Tin	118-1	2819262	2804929	2813319	2812504	0.26	cps
Titanium	47-1	2620380	2610812	2620316	2617169	0.21	cps
Uranium	238-1	12745957	12701279	12728022	12725086	0.18	cps
Vanadium	51-2	823677	819079	816087	819614	0.47	cps
Yttrium	89-1	8275807	8250913	8262918	8263212	0.15	cps
Yttrium	89-2	1028475	1032353	1031885	1030904	0.21	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:08:40	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	332379	335344	335998	334574	0.58	cps
Zirconium	90-1	6607458	6557783	6578068	6581103	0.38	cps
Zirconium	91-1	1440327	1439683	1441478	1440496	0.06	cps

LB Number : LB106349 Operator : Jaswal
 Lab Sample ID : CCB31 Instrumnet Name : P7
 Client Sample ID : CCB31 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 16:12:39 DataFile Name : 057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	33	100	78	49.49	cps
Antimony	121-1	2475	2392	2567	2478	3.53	cps
Arsenic	75-2	7	9	15	10	36.70	cps
Barium	135-1	125	142	83	117	25.75	cps
Barium	137-1	200	158	208	189	14.18	cps
Beryllium	9-1	133	100	122	119	14.32	cps
Bismuth	209-1	5166697	4817646	5179417	5054587	4.06	cps
Bismuth	209-2	2967997	2954314	2971624	2964645	0.31	cps
Boron	10-1	2942	2550	2292	2595	12.62	cps
Boron	11-1	13298	12064	11705	12355	6.76	cps
Cadmium	111-1	1594	1382	1510	1495	7.16	cps
Cadmium	106-1	3025	2617	2875	2839	7.28	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	200	267	342	269	26.30	cps
Calcium	44-1	9387	9362	9195	9314	1.12	cps
Chromium	52-2	713	640	690	681	5.50	cps
Cobalt	59-2	60	33	43	46	29.58	cps
Copper	63-2	713	747	717	726	2.53	cps
Dysprosium	156-1	17	50	17	28	69.27	cps
Dysprosium	156-2	20	23	10	18	39.03	cps
Erbium	164-1	58	58	83	67	21.65	cps
Erbium	164-2	47	67	37	50	30.55	cps
Gadolinium	160-1	92	75	50	72	29.04	cps
Gadolinium	160-2	117	167	180	154	21.62	cps
Holmium	165-1	8734411	8174154	8767102	8558556	3.89	cps
Holmium	165-2	4043331	4018702	4048133	4036722	0.39	cps
Indium	115-1	6644423	6208453	6649476	6500784	3.89	cps
Indium	115-2	1180603	1174024	1183241	1179289	0.40	cps
Iron	56-2	6057	6085	6357	6166	2.69	cps
Iron	57-2	315	277	288	294	6.73	cps
Krypton	83-1	530	613	577	573	7.29	cps
Lead	206-1	739	750	800	763	4.27	cps
Lead	207-1	717	700	783	733	6.01	cps
Lead	208-1	2661	2678	2756	2698	1.87	cps
Lithium	6-1	2165893	2043804	2156339	2122012	3.20	cps
Magnesium	24-2	925	1042	967	978	6.05	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:12:39	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	67	37	90	64	41.48	cps
Molybdenum	94-1	1083	1142	1250	1158	7.30	cps
Molybdenum	95-1	1583	1575	1608	1589	1.09	cps
Molybdenum	96-1	1667	1700	1617	1661	2.53	cps
Molybdenum	97-1	867	875	917	886	3.02	cps
Molybdenum	98-1	2575	2250	2350	2392	6.96	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	20	30	23	24	20.83	cps
Phosphorus	31-2	42	50	42	44	10.82	cps
Potassium	39-2	12756	12706	12873	12778	0.67	cps
Rhodium	103-1	6166111	5795267	6174069	6045149	3.58	cps
Rhodium	103-2	2700102	2701668	2703667	2701812	0.07	cps
Scandium	45-1	4483239	4126336	4446606	4352060	4.51	cps
Scandium	45-2	180963	180052	180882	180632	0.28	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	46	41	35	41	13.63	cps
Selenium	82-1	-8	-60	-22	-30	-89.88	cps
Silicon	28-1	143996	141799	141757	142517	0.90	cps
Silver	109-1	433	467	367	422	12.06	cps
Silver	107-1	1396	392	433	740	76.74	cps
Sodium	23-2	14241	14191	13623	14018	2.45	cps
Strontium	86-1	950	825	808	861	8.99	cps
Strontium	88-1	517	442	542	500	10.41	cps
Sulfur	34-1	258233	260531	259632	259465	0.45	cps
Terbium	159-1	8995199	8315908	8969719	8760276	4.40	cps
Terbium	159-2	3939296	3927639	3979937	3948957	0.70	cps
Thallium	203-1	758	683	567	669	14.43	cps
Thallium	205-1	1400	1433	1350	1395	3.01	cps
Thorium	232-1	2823	2528	2778	2710	5.86	cps
Tin	118-1	1067	1283	975	1108	14.29	cps
Titanium	47-1	150	100	158	136	23.18	cps
Uranium	238-1	1942	2375	2034	2117	10.79	cps
Vanadium	51-2	10	33	17	20	60.08	cps
Yttrium	89-1	8458083	7851434	8407385	8238967	4.09	cps
Yttrium	89-2	1058031	1062350	1066775	1062385	0.41	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:12:39	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2514	2250	2370	2378	5.55	cps
Zirconium	90-1	725	600	950	758	23.39	cps
Zirconium	91-1	267	183	200	217	20.35	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-09	Instrumnet Name :	P7
Client Sample ID :	FA19-LIPW001	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:16:13	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1592	1558	1701	1617	4.59	cps
Antimony	121-1	61521	43845	38746	48037	24.88	cps
Arsenic	75-2	194	237	159	197	19.78	cps
Barium	135-1	26702	25975	25675	26117	2.02	cps
Barium	137-1	45224	45225	45894	45448	0.85	cps
Beryllium	9-1	106	122	94	107	13.02	cps
Bismuth	209-1	5057363	5043254	5078599	5059738	0.35	cps
Bismuth	209-2	2784399	2773924	2750206	2769509	0.63	cps
Boron	10-1	4634	5001	4384	4673	6.64	cps
Boron	11-1	22117	20423	21566	21369	4.04	cps
Cadmium	111-1	1631	1641	1610	1628	0.98	cps
Cadmium	106-1	2825	2917	2875	2873	1.60	cps
Cadmium	108-1	21	13	33	22	47.18	cps
Calcium	43-1	1715270	1714538	1706961	1712256	0.27	cps
Calcium	44-1	28460954	28254125	28245445	28320175	0.43	cps
Chromium	52-2	2387	2450	2400	2412	1.38	cps
Cobalt	59-2	627	673	613	638	4.94	cps
Copper	63-2	4791	4527	4441	4586	3.98	cps
Dysprosium	156-1	83	75	67	75	11.11	cps
Dysprosium	156-2	70	57	50	59	17.29	cps
Erbium	164-1	133	108	158	133	18.75	cps
Erbium	164-2	57	73	77	69	15.55	cps
Gadolinium	160-1	117	192	175	161	24.45	cps
Gadolinium	160-2	223	183	207	204	9.83	cps
Holmium	165-1	8764469	8809327	8827359	8800385	0.37	cps
Holmium	165-2	3867398	3856558	3810691	3844882	0.78	cps
Indium	115-1	6593650	6515510	6639313	6582824	0.95	cps
Indium	115-2	1092098	1089422	1077337	1086286	0.72	cps
Iron	56-2	252504	248446	247203	249384	1.11	cps
Iron	57-2	15274	15428	15491	15397	0.73	cps
Krypton	83-1	610	527	560	566	7.42	cps
Lead	206-1	2072	2139	2084	2098	1.70	cps
Lead	207-1	1956	1872	1700	1843	7.07	cps
Lead	208-1	8007	8123	7679	7936	2.90	cps
Lithium	6-1	2216411	2216687	2185959	2206352	0.80	cps
Magnesium	24-2	639683	620777	614274	624911	2.11	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-09	Instrumnet Name :	P7
Client Sample ID :	FA19-LIPW001	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:16:13	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	47122	45922	45808	46284	1.57	cps
Molybdenum	94-1	1425	1300	1533	1420	8.23	cps
Molybdenum	95-1	1033	1017	1050	1033	1.61	cps
Molybdenum	96-1	1383	1292	1242	1306	5.50	cps
Molybdenum	97-1	717	642	592	650	9.68	cps
Molybdenum	98-1	1583	1667	1458	1570	6.68	cps
Neodymium	150-1	93	87	93	91	4.23	cps
Neodymium	150-2	47	53	40	47	14.28	cps
Nickel	60-2	430	440	487	452	6.69	cps
Phosphorus	31-2	133	92	92	106	22.79	cps
Potassium	39-2	233195	228776	225954	229308	1.59	cps
Rhodium	103-1	5972941	5960013	6005029	5979328	0.39	cps
Rhodium	103-2	2550900	2548741	2530555	2543399	0.44	cps
Scandium	45-1	4446542	4419742	4366962	4411082	0.92	cps
Scandium	45-2	171317	168489	166574	168793	1.41	cps
Selenium	77-2	17	10	13	13	25.01	cps
Selenium	78-2	41	31	28	33	20.03	cps
Selenium	82-1	69	125	109	101	28.62	cps
Silicon	28-1	14177799	14244098	14034116	14152004	0.76	cps
Silver	109-1	2334	2000	1675	2003	16.44	cps
Silver	107-1	2284	2292	2259	2278	0.76	cps
Sodium	23-2	7308356	7115389	7017435	7147060	2.07	cps
Strontium	86-1	1016860	1008545	998182	1007862	0.93	cps
Strontium	88-1	8853068	8954107	8892934	8900037	0.57	cps
Sulfur	34-1	501364	504765	498485	501538	0.63	cps
Terbium	159-1	8918400	8954771	9005522	8959565	0.49	cps
Terbium	159-2	3801137	3782868	3725022	3769676	1.05	cps
Thallium	203-1	1717	1200	1333	1417	18.93	cps
Thallium	205-1	3617	2884	2267	2923	23.13	cps
Thorium	232-1	2467	2684	2495	2548	4.63	cps
Tin	118-1	11789	10730	11155	11224	4.75	cps
Titanium	47-1	1108	1100	1050	1086	2.91	cps
Uranium	238-1	9462	9454	9554	9490	0.58	cps
Vanadium	51-2	590	663	630	628	5.85	cps
Yttrium	89-1	8390221	8460346	8446676	8432414	0.44	cps
Yttrium	89-2	1007554	991685	988058	995766	1.04	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-09	Instrumnet Name :	P7
Client Sample ID :	FA19-LIPW001	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:16:13	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3424	3124	3234	3260	4.66	cps
Zirconium	90-1	2417	2367	2550	2445	3.88	cps
Zirconium	91-1	425	492	483	467	7.78	cps

LB Number : LB106349 Operator : Jaswal
 Lab Sample ID : PB124747BL Instrumnet Name : P7
 Client Sample ID : PB124747BL Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 16:19:47 DataFile Name : 059CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	58	58	53	18.23	cps
Antimony	121-1	592	517	583	564	7.29	cps
Arsenic	75-2	7	7	6	7	15.72	cps
Barium	135-1	17	33	108	53	92.52	cps
Barium	137-1	50	58	67	58	14.29	cps
Beryllium	9-1	50	94	94	80	32.23	cps
Bismuth	209-1	5324231	5235631	5158310	5239391	1.58	cps
Bismuth	209-2	2938708	2923042	2930199	2930650	0.27	cps
Boron	10-1	1458	1667	1525	1550	6.86	cps
Boron	11-1	7102	7135	6877	7038	2.00	cps
Cadmium	111-1	1386	1479	1461	1442	3.42	cps
Cadmium	106-1	2767	2900	2917	2862	2.87	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	250	258	208	239	11.21	cps
Calcium	44-1	9612	9053	9345	9337	2.99	cps
Chromium	52-2	623	640	627	630	1.40	cps
Cobalt	59-2	30	33	30	31	6.18	cps
Copper	63-2	1007	1137	1023	1056	6.70	cps
Dysprosium	156-1	8	8	42	19	99.00	cps
Dysprosium	156-2	17	13	13	14	13.35	cps
Erbium	164-1	67	58	25	50	44.10	cps
Erbium	164-2	43	57	27	42	35.60	cps
Gadolinium	160-1	92	33	50	58	51.51	cps
Gadolinium	160-2	170	167	150	162	6.61	cps
Holmium	165-1	8968184	8708104	8714393	8796894	1.69	cps
Holmium	165-2	3967069	3944438	3985003	3965503	0.51	cps
Indium	115-1	6799767	6688399	6588005	6692057	1.58	cps
Indium	115-2	1149142	1151457	1154061	1151554	0.21	cps
Iron	56-2	3406	3534	3439	3460	1.92	cps
Iron	57-2	144	183	138	155	15.61	cps
Krypton	83-1	567	437	513	506	12.93	cps
Lead	206-1	694	594	717	669	9.74	cps
Lead	207-1	694	639	594	643	7.80	cps
Lead	208-1	2467	2161	2467	2365	7.46	cps
Lithium	6-1	2188119	2119275	2132580	2146658	1.70	cps
Magnesium	24-2	442	550	642	544	18.39	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	PB124747BL	Instrumnet Name :	P7
Client Sample ID :	PB124747BL	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:19:47	DataFile Name :	059CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	60	67	67	64	5.98	cps
Molybdenum	94-1	383	325	283	331	15.20	cps
Molybdenum	95-1	283	358	292	311	13.21	cps
Molybdenum	96-1	583	425	375	461	23.59	cps
Molybdenum	97-1	292	150	275	239	32.41	cps
Molybdenum	98-1	442	583	567	531	14.59	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	7	10	0	6	91.64	cps
Nickel	60-2	57	47	60	54	12.74	cps
Phosphorus	31-2	25	75	25	42	69.29	cps
Potassium	39-2	11680	12089	11997	11922	1.80	cps
Rhodium	103-1	6376180	6197695	6114365	6229414	2.15	cps
Rhodium	103-2	2637833	2652163	2634497	2641498	0.36	cps
Scandium	45-1	4591916	4471682	4369718	4477772	2.48	cps
Scandium	45-2	174534	173381	173540	173818	0.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	33	35	31	33	5.57	cps
Selenium	82-1	-36	61	-7	6	833.13	cps
Silicon	28-1	133467	130053	131263	131594	1.32	cps
Silver	109-1	233	225	192	217	10.17	cps
Silver	107-1	233	292	250	258	11.63	cps
Sodium	23-2	12814	11738	11905	12153	4.77	cps
Strontium	86-1	817	817	800	811	1.19	cps
Strontium	88-1	733	433	467	544	30.20	cps
Sulfur	34-1	286650	281883	280884	283139	1.09	cps
Terbium	159-1	9286392	8960454	8896213	9047687	2.31	cps
Terbium	159-2	3897242	3889111	3875338	3887230	0.28	cps
Thallium	203-1	367	450	350	389	13.78	cps
Thallium	205-1	592	658	542	597	9.80	cps
Thorium	232-1	1567	1650	1672	1630	3.42	cps
Tin	118-1	392	575	583	517	20.97	cps
Titanium	47-1	75	42	42	53	36.46	cps
Uranium	238-1	1934	1984	1759	1892	6.25	cps
Vanadium	51-2	27	20	23	23	14.29	cps
Yttrium	89-1	8595349	8376802	8371417	8447856	1.51	cps
Yttrium	89-2	1032666	1035595	1035793	1034685	0.17	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	PB124747BL	Instrumnet Name :	P7
Client Sample ID :	PB124747BL	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:19:47	DataFile Name :	059CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2210	2314	2477	2334	5.76	cps
Zirconium	90-1	542	592	458	531	12.70	cps
Zirconium	91-1	67	150	92	103	41.61	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	PB124747BS	Instrumnet Name :	P7
Client Sample ID :	PB124747BS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:23:21	DataFile Name :	060LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	669174	670472	677422	672356	0.66	cps
Antimony	121-1	3258456	3222015	3194431	3224967	1.00	cps
Arsenic	75-2	99773	100177	100104	100018	0.22	cps
Barium	135-1	4333583	4268696	4235942	4279407	1.16	cps
Barium	137-1	7845646	7780332	7664926	7763635	1.18	cps
Beryllium	9-1	876682	866303	846339	863108	1.79	cps
Bismuth	209-1	4909918	4814800	4821535	4848751	1.09	cps
Bismuth	209-2	2777166	2770458	2802085	2783236	0.60	cps
Boron	10-1	139657	140598	139784	140013	0.36	cps
Boron	11-1	643099	647810	640168	643692	0.60	cps
Cadmium	111-1	924443	900609	890140	905064	1.94	cps
Cadmium	106-1	107985	104795	105902	106227	1.52	cps
Cadmium	108-1	71999	71052	70989	71347	0.79	cps
Calcium	43-1	1170151	1155250	1134011	1153137	1.58	cps
Calcium	44-1	19112754	18879326	18622031	18871370	1.30	cps
Chromium	52-2	953057	955180	960148	956128	0.38	cps
Cobalt	59-2	1478090	1481191	1501604	1486962	0.86	cps
Copper	63-2	1978742	1985361	2008655	1990919	0.79	cps
Dysprosium	156-1	50	67	108	75	40.06	cps
Dysprosium	156-2	113	90	117	107	13.62	cps
Erbium	164-1	42	117	67	75	50.92	cps
Erbium	164-2	30	33	57	40	36.33	cps
Gadolinium	160-1	108	83	42	78	43.30	cps
Gadolinium	160-2	163	187	227	192	16.66	cps
Holmium	165-1	8560920	8528570	8328100	8472530	1.49	cps
Holmium	165-2	3872714	3906178	3941770	3906888	0.88	cps
Indium	115-1	6180828	6121233	6026385	6109482	1.27	cps
Indium	115-2	1081579	1081993	1087840	1083804	0.32	cps
Iron	56-2	38182881	38434484	38618495	38411954	0.57	cps
Iron	57-2	951042	955575	968335	958317	0.94	cps
Krypton	83-1	430	483	417	443	7.96	cps
Lead	206-1	2771673	2721508	2699959	2731047	1.35	cps
Lead	207-1	2433365	2421600	2392821	2415929	0.86	cps
Lead	208-1	11422395	11346168	11188608	11319057	1.05	cps
Lithium	6-1	2037200	2011788	1970691	2006560	1.67	cps
Magnesium	24-2	7735559	7767455	7833321	7778778	0.64	cps

LB Number : LB106349 Operator : Jaswal
 Lab Sample ID : PB124747BS Instrumnet Name : P7
 Client Sample ID : PB124747BS Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 16:23:21 DataFile Name : 060LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1114748	1118951	1134898	1122866	0.95	cps
Molybdenum	94-1	7797217	7734521	7614777	7715505	1.20	cps
Molybdenum	95-1	9507990	9477155	9369982	9451709	0.77	cps
Molybdenum	96-1	10620652	10542313	10309515	10490827	1.54	cps
Molybdenum	97-1	5960116	5984732	5867275	5937374	1.04	cps
Molybdenum	98-1	15244836	15228224	14917512	15130191	1.22	cps
Neodymium	150-1	393	373	293	353	14.98	cps
Neodymium	150-2	23	27	27	26	7.55	cps
Nickel	60-2	386017	386916	388022	386985	0.26	cps
Phosphorus	31-2	6477	6702	7686	6955	9.24	cps
Potassium	39-2	3383644	3396191	3426284	3402040	0.64	cps
Rhodium	103-1	5619852	5561467	5511459	5564259	0.97	cps
Rhodium	103-2	2406360	2443456	2464346	2438054	1.20	cps
Scandium	45-1	4195540	4123888	4076238	4131889	1.45	cps
Scandium	45-2	165155	166634	166749	166179	0.53	cps
Selenium	77-2	2727	2654	2790	2724	2.51	cps
Selenium	78-2	9525	9611	9724	9620	1.03	cps
Selenium	82-1	73762	73410	71981	73051	1.29	cps
Silicon	28-1	3315143	3262158	3223109	3266803	1.41	cps
Silver	109-1	3896417	3860802	3806257	3854492	1.18	cps
Silver	107-1	4001488	4016120	3965451	3994353	0.65	cps
Sodium	23-2	15587344	15524806	15711403	15607851	0.61	cps
Strontium	86-1	1148444	1155200	1135887	1146510	0.85	cps
Strontium	88-1	10169377	10084834	9943115	10065775	1.14	cps
Sulfur	34-1	330393	325885	318351	324876	1.87	cps
Terbium	159-1	8760269	8577833	8563217	8633773	1.27	cps
Terbium	159-2	3775115	3801963	3856054	3811044	1.08	cps
Thallium	203-1	3332413	3329282	3245508	3302401	1.49	cps
Thallium	205-1	8406492	8299217	8161412	8289040	1.48	cps
Thorium	232-1	1237299	1214366	1186553	1212739	2.10	cps
Tin	118-1	2885267	2869816	2833556	2862880	0.93	cps
Titanium	47-1	2569126	2541261	2506419	2538935	1.24	cps
Uranium	238-1	12698223	12714270	12293546	12568680	1.90	cps
Vanadium	51-2	785212	788550	792635	788799	0.47	cps
Yttrium	89-1	7945841	7910324	7774292	7876819	1.15	cps
Yttrium	89-2	978790	984426	994622	985946	0.81	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	PB124747BS	Instrumnet Name :	P7
Client Sample ID :	PB124747BS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:23:21	DataFile Name :	060LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	308290	310210	310821	309774	0.43	cps
Zirconium	90-1	6408774	6370974	6277212	6352320	1.07	cps
Zirconium	91-1	1389285	1382647	1368490	1380141	0.77	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-01	Instrumnet Name :	P7
Client Sample ID :	S32-0674	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:26:55	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2025	2234	2017	2092	5.87	cps
Antimony	121-1	44112	35446	32906	37488	15.67	cps
Arsenic	75-2	6909	6646	6713	6756	2.02	cps
Barium	135-1	25491	25808	24739	25346	2.17	cps
Barium	137-1	43937	43921	42800	43553	1.50	cps
Beryllium	9-1	128	94	117	113	15.02	cps
Bismuth	209-1	4878545	4878150	4912943	4889879	0.41	cps
Bismuth	209-2	2702234	2674072	2708547	2694951	0.68	cps
Boron	10-1	26290	26875	26223	26463	1.35	cps
Boron	11-1	120721	125047	119654	121807	2.34	cps
Cadmium	111-1	1515	1480	1495	1497	1.17	cps
Cadmium	106-1	2617	2492	2734	2614	4.62	cps
Cadmium	108-1	21	29	25	25	16.68	cps
Calcium	43-1	1098744	1096910	1098709	1098121	0.10	cps
Calcium	44-1	17986238	18134492	18104363	18075031	0.43	cps
Chromium	52-2	1923	1813	1900	1879	3.09	cps
Cobalt	59-2	900	910	890	900	1.11	cps
Copper	63-2	2377	2267	2244	2296	3.10	cps
Dysprosium	156-1	117	125	125	122	3.94	cps
Dysprosium	156-2	40	77	63	60	30.93	cps
Erbium	164-1	133	183	133	150	19.24	cps
Erbium	164-2	80	80	73	78	4.95	cps
Gadolinium	160-1	133	142	150	142	5.88	cps
Gadolinium	160-2	193	187	203	194	4.31	cps
Holmium	165-1	8408613	8483812	8568879	8487101	0.94	cps
Holmium	165-2	3763568	3733958	3799940	3765822	0.88	cps
Indium	115-1	6189036	6291605	6305103	6261915	1.01	cps
Indium	115-2	1044348	1038775	1055131	1046085	0.79	cps
Iron	56-2	320385	321551	320511	320816	0.20	cps
Iron	57-2	13972	13794	13700	13822	1.00	cps
Krypton	83-1	603	533	480	539	11.48	cps
Lead	206-1	1784	1611	1839	1745	6.81	cps
Lead	207-1	1595	1500	1461	1519	4.52	cps
Lead	208-1	6834	6512	6668	6671	2.42	cps
Lithium	6-1	2112906	2096475	2095183	2101522	0.47	cps
Magnesium	24-2	2174989	2154270	2149644	2159634	0.62	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-01	Instrumnet Name :	P7
Client Sample ID :	S32-0674	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:26:55	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	567878	572164	569856	569966	0.38	cps
Molybdenum	94-1	10137	9162	9495	9598	5.17	cps
Molybdenum	95-1	15651	16460	16527	16212	3.01	cps
Molybdenum	96-1	17320	16752	16619	16897	2.20	cps
Molybdenum	97-1	10187	9554	10362	10034	4.24	cps
Molybdenum	98-1	26442	25899	25415	25919	1.98	cps
Neodymium	150-1	187	200	173	187	7.14	cps
Neodymium	150-2	73	47	67	62	22.30	cps
Nickel	60-2	330	340	290	320	8.27	cps
Phosphorus	31-2	250	342	242	278	19.97	cps
Potassium	39-2	587899	583571	583588	585019	0.43	cps
Rhodium	103-1	5648919	5666619	5684698	5666745	0.32	cps
Rhodium	103-2	2429772	2415181	2451730	2432228	0.76	cps
Scandium	45-1	4144961	4150927	4110391	4135426	0.53	cps
Scandium	45-2	159571	157931	159501	159001	0.58	cps
Selenium	77-2	13	13	7	11	34.61	cps
Selenium	78-2	44	35	26	35	26.30	cps
Selenium	82-1	-3	99	153	83	95.90	cps
Silicon	28-1	25024789	25128016	24933989	25028931	0.39	cps
Silver	109-1	1917	1317	1292	1508	23.46	cps
Silver	107-1	1817	1684	1058	1520	26.65	cps
Sodium	23-2	12171030	12042158	12037839	12083676	0.63	cps
Strontium	86-1	612125	609339	613727	611730	0.36	cps
Strontium	88-1	5398584	5344740	5414184	5385836	0.68	cps
Sulfur	34-1	701539	695928	692215	696561	0.67	cps
Terbium	159-1	8641317	8668984	8670343	8660215	0.19	cps
Terbium	159-2	3699474	3665771	3711142	3692129	0.64	cps
Thallium	203-1	2242	1584	1575	1800	21.25	cps
Thallium	205-1	4968	4059	3259	4095	20.88	cps
Thorium	232-1	2467	2561	2628	2552	3.17	cps
Tin	118-1	10204	10221	10363	10262	0.85	cps
Titanium	47-1	1992	1867	2284	2047	10.45	cps
Uranium	238-1	51102	52499	52197	51933	1.41	cps
Vanadium	51-2	780	807	783	790	1.84	cps
Yttrium	89-1	7947925	7975702	7998566	7974064	0.32	cps
Yttrium	89-2	948119	935108	956014	946413	1.12	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-01	Instrumnet Name :	P7
Client Sample ID :	S32-0674	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:26:55	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2420	2397	2347	2388	1.57	cps
Zirconium	90-1	1884	2309	2550	2248	15.02	cps
Zirconium	91-1	458	433	658	517	23.87	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-01DUP	Instrumnet Name :	P7
Client Sample ID :	S32-0674DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:30:30	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2934	3084	2959	2992	2.70	cps
Antimony	121-1	26209	25065	25532	25602	2.25	cps
Arsenic	75-2	6518	6552	6492	6521	0.46	cps
Barium	135-1	24506	25433	24589	24843	2.06	cps
Barium	137-1	43578	42282	42984	42948	1.51	cps
Beryllium	9-1	178	111	78	122	41.66	cps
Bismuth	209-1	4904985	4939263	4998313	4947520	0.95	cps
Bismuth	209-2	2680717	2701521	2706526	2696255	0.51	cps
Boron	10-1	22985	24612	24604	24067	3.89	cps
Boron	11-1	110536	112594	114844	112658	1.91	cps
Cadmium	111-1	1434	1312	1325	1357	4.93	cps
Cadmium	106-1	2767	2517	2442	2575	6.61	cps
Cadmium	108-1	29	13	13	18	53.30	cps
Calcium	43-1	1058471	1056310	1063370	1059384	0.34	cps
Calcium	44-1	17470895	17461146	17505130	17479057	0.13	cps
Chromium	52-2	1937	1840	1813	1863	3.48	cps
Cobalt	59-2	893	770	810	824	7.63	cps
Copper	63-2	2360	2200	2447	2336	5.36	cps
Dysprosium	156-1	108	150	167	142	21.21	cps
Dysprosium	156-2	67	40	57	54	24.75	cps
Erbium	164-1	183	133	183	167	17.32	cps
Erbium	164-2	93	73	80	82	12.39	cps
Gadolinium	160-1	208	200	183	197	6.45	cps
Gadolinium	160-2	190	170	197	186	7.48	cps
Holmium	165-1	8556333	8508128	8619132	8561198	0.65	cps
Holmium	165-2	3723687	3753825	3748381	3741964	0.43	cps
Indium	115-1	6199421	6253485	6282108	6245005	0.67	cps
Indium	115-2	1026064	1028970	1029987	1028340	0.20	cps
Iron	56-2	303528	302235	305868	303877	0.61	cps
Iron	57-2	13350	12824	13279	13151	2.17	cps
Krypton	83-1	527	443	427	466	11.51	cps
Lead	206-1	1278	1328	1278	1295	2.23	cps
Lead	207-1	1250	1300	1222	1258	3.13	cps
Lead	208-1	5106	5212	5134	5151	1.06	cps
Lithium	6-1	2027819	2027353	2037262	2030811	0.28	cps
Magnesium	24-2	2070785	2049286	2069999	2063357	0.59	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-01DUP	Instrumnet Name :	P7
Client Sample ID :	S32-0674DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:30:30	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	544261	543096	546519	544626	0.32	cps
Molybdenum	94-1	8144	8269	8161	8192	0.83	cps
Molybdenum	95-1	14433	14157	13857	14149	2.03	cps
Molybdenum	96-1	15425	14733	15843	15334	3.66	cps
Molybdenum	97-1	8920	8828	8928	8892	0.62	cps
Molybdenum	98-1	22686	22452	23228	22789	1.75	cps
Neodymium	150-1	140	167	127	144	14.10	cps
Neodymium	150-2	27	53	70	50	43.71	cps
Nickel	60-2	273	200	213	229	17.07	cps
Phosphorus	31-2	300	250	325	292	13.09	cps
Potassium	39-2	551305	551475	556748	553176	0.56	cps
Rhodium	103-1	5604161	5654224	5668196	5642194	0.60	cps
Rhodium	103-2	2381524	2379580	2375531	2378878	0.13	cps
Scandium	45-1	4061180	4034862	4015168	4037070	0.57	cps
Scandium	45-2	154054	153471	152590	153372	0.48	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	39	31	24	31	23.54	cps
Selenium	82-1	62	97	177	112	52.42	cps
Silicon	28-1	23968962	23960593	24128417	24019324	0.39	cps
Silver	109-1	633	800	683	706	12.12	cps
Silver	107-1	758	817	717	764	6.58	cps
Sodium	23-2	11573626	11526026	11548601	11549417	0.21	cps
Strontium	86-1	599923	601615	593760	598433	0.69	cps
Strontium	88-1	5278459	5296311	5335200	5303323	0.55	cps
Sulfur	34-1	679457	673250	678124	676944	0.48	cps
Terbium	159-1	8641373	8738312	8810701	8730129	0.97	cps
Terbium	159-2	3656530	3665095	3655763	3659129	0.14	cps
Thallium	203-1	608	567	633	603	5.59	cps
Thallium	205-1	1000	1142	1092	1078	6.67	cps
Thorium	232-1	1889	2100	2311	2100	10.05	cps
Tin	118-1	8128	7711	8136	7991	3.04	cps
Titanium	47-1	1683	1925	2250	1953	14.57	cps
Uranium	238-1	52022	51144	51478	51548	0.86	cps
Vanadium	51-2	927	790	943	887	9.49	cps
Yttrium	89-1	7938582	7910387	7991468	7946812	0.52	cps
Yttrium	89-2	923366	921598	928652	924539	0.40	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-01DUP	Instrumnet Name :	P7
Client Sample ID :	S32-0674DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:30:30	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2304	2227	2407	2312	3.91	cps
Zirconium	90-1	1108	1308	1358	1258	10.51	cps
Zirconium	91-1	250	242	358	283	22.97	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-01LX5	Instrumnet Name :	P7
Client Sample ID :	S32-0674L	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 16:34:05	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	475	483	436	17.13	cps
Antimony	121-1	9654	9620	9195	9490	2.69	cps
Arsenic	75-2	1526	1291	1435	1417	8.37	cps
Barium	135-1	5168	4951	5276	5132	3.23	cps
Barium	137-1	8595	8803	9228	8875	3.64	cps
Beryllium	9-1	100	94	100	98	3.26	cps
Bismuth	209-1	5168910	5239619	5193481	5200670	0.69	cps
Bismuth	209-2	2889540	2871205	2915918	2892221	0.78	cps
Boron	10-1	6227	5751	5826	5935	4.30	cps
Boron	11-1	29246	29722	28753	29240	1.66	cps
Cadmium	111-1	1375	1340	1247	1320	5.01	cps
Cadmium	106-1	2725	2667	2450	2614	5.54	cps
Cadmium	108-1	13	21	17	17	24.99	cps
Calcium	43-1	220109	220133	215514	218585	1.22	cps
Calcium	44-1	3486061	3486209	3465192	3479154	0.35	cps
Chromium	52-2	817	900	860	859	4.85	cps
Cobalt	59-2	183	223	217	208	10.31	cps
Copper	63-2	1030	977	1017	1008	2.75	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	23	33	33	30	19.25	cps
Erbium	164-1	58	67	33	53	32.88	cps
Erbium	164-2	50	50	53	51	3.76	cps
Gadolinium	160-1	50	67	75	64	19.92	cps
Gadolinium	160-2	190	127	177	164	20.30	cps
Holmium	165-1	8637152	8706622	8748868	8697547	0.65	cps
Holmium	165-2	3930798	3935036	3941987	3935940	0.14	cps
Indium	115-1	6440048	6504409	6499595	6481351	0.55	cps
Indium	115-2	1098239	1098271	1105109	1100540	0.36	cps
Iron	56-2	66160	67232	67974	67122	1.36	cps
Iron	57-2	2924	3079	2752	2918	5.62	cps
Krypton	83-1	497	490	460	482	4.05	cps
Lead	206-1	750	767	772	763	1.52	cps
Lead	207-1	667	683	756	702	6.73	cps
Lead	208-1	2789	2734	2739	2754	1.11	cps
Lithium	6-1	2028974	2034384	2019738	2027699	0.37	cps
Magnesium	24-2	440184	440624	445732	442180	0.70	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-01LX5	Instrumnet Name :	P7
Client Sample ID :	S32-0674L	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 16:34:05	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	115589	117763	118963	117439	1.46	cps
Molybdenum	94-1	1975	2175	1900	2017	7.05	cps
Molybdenum	95-1	3142	3100	3100	3114	0.77	cps
Molybdenum	96-1	3451	3609	3409	3489	3.02	cps
Molybdenum	97-1	2000	1959	1925	1961	1.92	cps
Molybdenum	98-1	5126	5160	4584	4957	6.51	cps
Neodymium	150-1	67	33	60	53	33.07	cps
Neodymium	150-2	17	10	17	14	26.66	cps
Nickel	60-2	77	63	57	66	15.54	cps
Phosphorus	31-2	100	58	150	103	44.66	cps
Potassium	39-2	126812	127468	127997	127426	0.47	cps
Rhodium	103-1	5860805	5934315	5885622	5893581	0.63	cps
Rhodium	103-2	2541841	2547095	2525499	2538145	0.44	cps
Scandium	45-1	4110013	4107312	4089386	4102237	0.27	cps
Scandium	45-2	163059	160764	162122	161982	0.71	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	31	20	39	30	30.82	cps
Selenium	82-1	0	43	55	33	89.34	cps
Silicon	28-1	5036445	5079095	5017883	5044474	0.62	cps
Silver	109-1	242	325	300	289	14.80	cps
Silver	107-1	358	333	325	339	5.12	cps
Sodium	23-2	2373213	2378825	2374893	2375644	0.12	cps
Strontium	86-1	122066	123973	122470	122836	0.82	cps
Strontium	88-1	1064342	1056479	1057544	1059455	0.40	cps
Sulfur	34-1	346391	344219	350161	346924	0.87	cps
Terbium	159-1	8857819	8903092	8931977	8897629	0.42	cps
Terbium	159-2	3822252	3839742	3852294	3838096	0.39	cps
Thallium	203-1	333	433	433	400	14.43	cps
Thallium	205-1	717	617	450	594	22.66	cps
Thorium	232-1	1578	1667	1461	1569	6.57	cps
Tin	118-1	1292	1183	1150	1208	6.13	cps
Titanium	47-1	525	375	425	442	17.29	cps
Uranium	238-1	11631	11956	12423	12003	3.32	cps
Vanadium	51-2	307	303	343	318	6.98	cps
Yttrium	89-1	8077803	8113741	8069175	8086906	0.29	cps
Yttrium	89-2	984255	972847	985202	980768	0.70	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-01LX5	Instrumnet Name :	P7
Client Sample ID :	S32-0674L	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 16:34:05	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2184	2360	2147	2230	5.12	cps
Zirconium	90-1	575	533	517	542	5.55	cps
Zirconium	91-1	92	142	100	111	24.11	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-01MS	Instrumnet Name :	P7
Client Sample ID :	S32-0674MS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:37:40	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	555883	555656	550335	553958	0.57	cps
Antimony	121-1	3184936	3195121	3225655	3201904	0.66	cps
Arsenic	75-2	98842	99428	98827	99032	0.35	cps
Barium	135-1	4012586	4021571	4079160	4037772	0.89	cps
Barium	137-1	7261557	7371595	7403166	7345440	1.01	cps
Beryllium	9-1	760774	766049	765226	764016	0.37	cps
Bismuth	209-1	4640621	4709317	4702416	4684118	0.81	cps
Bismuth	209-2	2586731	2563428	2564143	2571434	0.52	cps
Boron	10-1	149036	151955	150719	150570	0.97	cps
Boron	11-1	682285	694002	696922	691070	1.12	cps
Cadmium	111-1	836942	839202	844788	840311	0.48	cps
Cadmium	106-1	96553	97048	96477	96693	0.32	cps
Cadmium	108-1	65103	65773	66279	65718	0.90	cps
Calcium	43-1	1974616	2000691	1980483	1985263	0.69	cps
Calcium	44-1	32632966	32716813	32702927	32684235	0.14	cps
Chromium	52-2	866597	864727	867820	866381	0.18	cps
Cobalt	59-2	1357467	1361402	1360224	1359698	0.15	cps
Copper	63-2	1805080	1791831	1802320	1799744	0.39	cps
Dysprosium	156-1	200	167	158	175	12.60	cps
Dysprosium	156-2	147	157	177	160	9.55	cps
Erbium	164-1	133	142	133	136	3.53	cps
Erbium	164-2	53	80	87	73	24.06	cps
Gadolinium	160-1	108	183	133	142	26.96	cps
Gadolinium	160-2	170	147	170	162	8.30	cps
Holmium	165-1	8225881	8335555	8372866	8311434	0.92	cps
Holmium	165-2	3713379	3701250	3682353	3698994	0.42	cps
Indium	115-1	5749160	5802158	5877057	5809458	1.11	cps
Indium	115-2	960140	967361	963654	963718	0.37	cps
Iron	56-2	34330783	34224014	34013944	34189580	0.47	cps
Iron	57-2	856116	863411	851001	856842	0.73	cps
Krypton	83-1	563	533	470	522	9.12	cps
Lead	206-1	2656722	2719561	2720132	2698805	1.35	cps
Lead	207-1	2417213	2484915	2476932	2459687	1.50	cps
Lead	208-1	11176946	11440092	11382165	11333067	1.22	cps
Lithium	6-1	1927269	1920281	1928683	1925411	0.23	cps
Magnesium	24-2	8802879	8786100	8715747	8768242	0.53	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-01MS	Instrumnet Name :	P7
Client Sample ID :	S32-0674MS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:37:40	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1492877	1491880	1488236	1490998	0.16	cps
Molybdenum	94-1	6981829	7084556	7055939	7040775	0.75	cps
Molybdenum	95-1	8568346	8678345	8667155	8637949	0.70	cps
Molybdenum	96-1	9460261	9595671	9631052	9562328	0.94	cps
Molybdenum	97-1	5367665	5425987	5490735	5428129	1.13	cps
Molybdenum	98-1	13738110	13944547	14008657	13897105	1.02	cps
Neodymium	150-1	333	460	393	396	16.02	cps
Neodymium	150-2	60	53	70	61	13.73	cps
Nickel	60-2	356066	357559	355218	356281	0.33	cps
Phosphorus	31-2	242	258	200	233	12.88	cps
Potassium	39-2	3452752	3447873	3435127	3445251	0.26	cps
Rhodium	103-1	5216434	5256829	5298798	5257354	0.78	cps
Rhodium	103-2	2264156	2274013	2257507	2265225	0.37	cps
Scandium	45-1	3808322	3828805	3808060	3815062	0.31	cps
Scandium	45-2	148728	147798	148398	148308	0.32	cps
Selenium	77-2	2340	2314	2434	2362	2.67	cps
Selenium	78-2	8076	7989	8010	8025	0.57	cps
Selenium	82-1	66079	66492	66502	66358	0.36	cps
Silicon	28-1	23932164	24184617	24102521	24073101	0.53	cps
Silver	109-1	3424235	3442361	3485912	3450836	0.92	cps
Silver	107-1	3562719	3591188	3616708	3590205	0.75	cps
Sodium	23-2	24897980	24597333	24503516	24666276	0.84	cps
Strontium	86-1	1580475	1591248	1605560	1592428	0.79	cps
Strontium	88-1	13986977	14130929	14154399	14090768	0.64	cps
Sulfur	34-1	640495	644042	631085	638541	1.05	cps
Terbium	159-1	8336634	8440428	8520364	8432475	1.09	cps
Terbium	159-2	3614181	3607406	3574147	3598578	0.60	cps
Thallium	203-1	3173441	3222686	3254932	3217020	1.28	cps
Thallium	205-1	7977609	8157656	8149557	8094941	1.26	cps
Thorium	232-1	3062	3223	3334	3206	4.27	cps
Tin	118-1	2661319	2667148	2693278	2673915	0.64	cps
Titanium	47-1	2333357	2351912	2340855	2342041	0.40	cps
Uranium	238-1	12781002	12909105	13009333	12899813	0.89	cps
Vanadium	51-2	708868	708616	706982	708155	0.14	cps
Yttrium	89-1	7437679	7548785	7587200	7524555	1.03	cps
Yttrium	89-2	895632	897379	898459	897157	0.16	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-01MS	Instrumnet Name :	P7
Client Sample ID :	S32-0674MS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:37:40	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	265711	264101	264930	264914	0.30	cps
Zirconium	90-1	5738442	5795046	5789607	5774365	0.54	cps
Zirconium	91-1	1256679	1266597	1262484	1261920	0.39	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-01MSD	Instrumnet Name :	P7
Client Sample ID :	S32-0674MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:41:16	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	560041	562003	552802	558282	0.87	cps
Antimony	121-1	3170849	3190760	3248101	3203237	1.25	cps
Arsenic	75-2	100143	99215	100777	100045	0.79	cps
Barium	135-1	4021687	4045276	4109454	4058806	1.12	cps
Barium	137-1	7265700	7390223	7466169	7374031	1.37	cps
Beryllium	9-1	758061	753600	762231	757964	0.57	cps
Bismuth	209-1	4995674	4712017	4882808	4863499	2.94	cps
Bismuth	209-2	2599823	2605621	2594792	2600079	0.21	cps
Boron	10-1	150570	149296	153354	151073	1.37	cps
Boron	11-1	673419	684478	709079	688992	2.65	cps
Cadmium	111-1	837325	843178	844503	841669	0.45	cps
Cadmium	106-1	99229	97794	97711	98245	0.87	cps
Cadmium	108-1	66246	65471	66585	66100	0.86	cps
Calcium	43-1	1967248	1976942	2001366	1981852	0.89	cps
Calcium	44-1	32434289	32557869	32808450	32600203	0.58	cps
Chromium	52-2	869844	870387	869948	870060	0.03	cps
Cobalt	59-2	1372600	1364677	1366442	1367906	0.30	cps
Copper	63-2	1818206	1795533	1815515	1809751	0.68	cps
Dysprosium	156-1	175	250	158	194	25.11	cps
Dysprosium	156-2	140	157	133	143	8.38	cps
Erbium	164-1	133	175	225	178	25.82	cps
Erbium	164-2	93	77	93	88	10.96	cps
Gadolinium	160-1	125	217	167	169	27.09	cps
Gadolinium	160-2	190	223	150	188	19.55	cps
Holmium	165-1	8842947	8416869	8608205	8622674	2.47	cps
Holmium	165-2	3710648	3730726	3707058	3716144	0.34	cps
Indium	115-1	6202744	5887707	5989499	6026650	2.67	cps
Indium	115-2	976338	976584	976975	976632	0.03	cps
Iron	56-2	34529270	34349435	34319615	34399440	0.33	cps
Iron	57-2	861242	856855	867734	861944	0.64	cps
Krypton	83-1	517	490	570	526	7.75	cps
Lead	206-1	2713501	2701097	2763002	2725867	1.20	cps
Lead	207-1	2457192	2474061	2516764	2482672	1.24	cps
Lead	208-1	11352533	11410245	11607108	11456629	1.17	cps
Lithium	6-1	1988400	1902824	1940173	1943799	2.21	cps
Magnesium	24-2	8662603	8710890	8687252	8686915	0.28	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-01MSD	Instrumnet Name :	P7
Client Sample ID :	S32-0674MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:41:16	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1483320	1492807	1487951	1488026	0.32	cps
Molybdenum	94-1	6963270	7057943	7134502	7051905	1.22	cps
Molybdenum	95-1	8537135	8712861	8724941	8658312	1.21	cps
Molybdenum	96-1	9534249	9653593	9653148	9613663	0.72	cps
Molybdenum	97-1	5406373	5433062	5511441	5450292	1.00	cps
Molybdenum	98-1	13828396	13879644	14109533	13939191	1.07	cps
Neodymium	150-1	387	493	587	489	20.47	cps
Neodymium	150-2	70	80	117	89	27.64	cps
Nickel	60-2	359925	356320	360460	358902	0.63	cps
Phosphorus	31-2	225	183	283	231	21.79	cps
Potassium	39-2	3449067	3453569	3452727	3451788	0.07	cps
Rhodium	103-1	5664559	5297326	5437441	5466442	3.39	cps
Rhodium	103-2	2290100	2285320	2277542	2284321	0.28	cps
Scandium	45-1	4072104	3845683	3905912	3941233	2.98	cps
Scandium	45-2	149398	149135	148037	148857	0.48	cps
Selenium	77-2	2390	2344	2284	2339	2.29	cps
Selenium	78-2	8280	7936	8034	8083	2.20	cps
Selenium	82-1	66519	66958	67234	66904	0.54	cps
Silicon	28-1	23762856	23807831	24214607	23928431	1.04	cps
Silver	109-1	3433377	3473052	3488242	3464890	0.82	cps
Silver	107-1	3601328	3609397	3654091	3621606	0.78	cps
Sodium	23-2	24512467	24438598	24357790	24436285	0.32	cps
Strontium	86-1	1591536	1577739	1591837	1587038	0.51	cps
Strontium	88-1	14031149	14089964	14272140	14131084	0.89	cps
Sulfur	34-1	614236	607014	612091	611113	0.61	cps
Terbium	159-1	9038756	8568438	8755533	8787575	2.69	cps
Terbium	159-2	3646533	3609801	3611548	3622627	0.57	cps
Thallium	203-1	3217205	3237009	3307109	3253774	1.45	cps
Thallium	205-1	8068589	8129937	8295927	8164818	1.44	cps
Thorium	232-1	2734	2928	2934	2865	3.98	cps
Tin	118-1	2661430	2668820	2706612	2678954	0.90	cps
Titanium	47-1	2322101	2340570	2354565	2339079	0.70	cps
Uranium	238-1	12684192	12849243	13099255	12877563	1.62	cps
Vanadium	51-2	711924	712672	708554	711050	0.31	cps
Yttrium	89-1	8029891	7600398	7739820	7790036	2.81	cps
Yttrium	89-2	906651	907439	895463	903184	0.74	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-01MSD	Instrumnet Name :	P7
Client Sample ID :	S32-0674MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:41:16	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	266567	264804	265904	265758	0.33	cps
Zirconium	90-1	5737680	5790799	5841352	5789944	0.90	cps
Zirconium	91-1	1255549	1264861	1263993	1261468	0.41	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-01A	Instrumnet Name :	P7
Client Sample ID :	S32-0674A	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:44:51	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	533754	526425	540959	533713	1.36	cps
Antimony	121-1	3190566	3200814	3183949	3191776	0.27	cps
Arsenic	75-2	95755	95589	96472	95939	0.49	cps
Barium	135-1	4037060	4050589	4062800	4050150	0.32	cps
Barium	137-1	7267363	7295009	7384189	7315520	0.83	cps
Beryllium	9-1	746118	744255	749069	746481	0.33	cps
Bismuth	209-1	4657712	4697571	4699132	4684805	0.50	cps
Bismuth	209-2	2498412	2521507	2566050	2528656	1.36	cps
Boron	10-1	146781	149651	148271	148234	0.97	cps
Boron	11-1	678049	680463	686092	681535	0.61	cps
Cadmium	111-1	836280	835336	840451	837356	0.33	cps
Cadmium	106-1	96133	96879	96478	96497	0.39	cps
Cadmium	108-1	64956	64906	65660	65174	0.65	cps
Calcium	43-1	1955728	1949916	1943184	1949609	0.32	cps
Calcium	44-1	31976382	32080544	31954798	32003908	0.21	cps
Chromium	52-2	840648	842602	839992	841081	0.16	cps
Cobalt	59-2	1312459	1316920	1322692	1317357	0.39	cps
Copper	63-2	1737117	1748200	1766594	1750637	0.85	cps
Dysprosium	156-1	183	133	183	167	17.32	cps
Dysprosium	156-2	113	133	113	120	9.62	cps
Erbium	164-1	183	133	142	153	17.53	cps
Erbium	164-2	63	80	73	72	11.62	cps
Gadolinium	160-1	167	150	142	153	8.33	cps
Gadolinium	160-2	180	147	187	171	12.52	cps
Holmium	165-1	8330109	8305636	8418734	8351493	0.71	cps
Holmium	165-2	3605992	3580682	3674997	3620557	1.35	cps
Indium	115-1	5744548	5788011	5804131	5778897	0.53	cps
Indium	115-2	946089	942104	951783	946659	0.51	cps
Iron	56-2	33247802	33183243	33241705	33224250	0.11	cps
Iron	57-2	832058	832010	835272	833113	0.22	cps
Krypton	83-1	490	490	577	519	9.64	cps
Lead	206-1	2699288	2704625	2676564	2693492	0.55	cps
Lead	207-1	2437891	2452603	2472489	2454328	0.71	cps
Lead	208-1	11264653	11333683	11389203	11329180	0.55	cps
Lithium	6-1	1864424	1871895	1866062	1867461	0.21	cps
Magnesium	24-2	8380849	8344266	8433630	8386248	0.54	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-01A	Instrumnet Name :	P7
Client Sample ID :	S32-0674A	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:44:51	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1443393	1441251	1450539	1445061	0.34	cps
Molybdenum	94-1	6982891	6962637	6941984	6962504	0.29	cps
Molybdenum	95-1	8625816	8601005	8560480	8595767	0.38	cps
Molybdenum	96-1	9570793	9583146	9546616	9566852	0.19	cps
Molybdenum	97-1	5386146	5423595	5402565	5404102	0.35	cps
Molybdenum	98-1	13823307	13773540	13833029	13809959	0.23	cps
Neodymium	150-1	400	353	433	396	10.16	cps
Neodymium	150-2	60	80	83	74	16.95	cps
Nickel	60-2	344552	344418	346530	345166	0.34	cps
Phosphorus	31-2	225	233	158	206	20.00	cps
Potassium	39-2	3313765	3311775	3308181	3311240	0.09	cps
Rhodium	103-1	5238589	5265347	5250669	5251535	0.26	cps
Rhodium	103-2	2219097	2201075	2230398	2216857	0.67	cps
Scandium	45-1	3746878	3755007	3728186	3743357	0.37	cps
Scandium	45-2	142739	142309	143534	142861	0.43	cps
Selenium	77-2	2277	2310	2520	2369	5.57	cps
Selenium	78-2	7773	7741	7828	7781	0.57	cps
Selenium	82-1	65648	65713	65733	65698	0.07	cps
Silicon	28-1	23455328	23664124	23623529	23580994	0.47	cps
Silver	109-1	3434642	3429708	3452618	3438989	0.35	cps
Silver	107-1	3567295	3554801	3583061	3568386	0.40	cps
Sodium	23-2	23689911	23539038	23799533	23676161	0.55	cps
Strontium	86-1	1571197	1586231	1582460	1579963	0.50	cps
Strontium	88-1	13941973	13915101	14033107	13963394	0.44	cps
Sulfur	34-1	600861	596370	596653	597961	0.42	cps
Terbium	159-1	8393644	8437159	8490757	8440520	0.58	cps
Terbium	159-2	3510320	3502115	3563297	3525244	0.94	cps
Thallium	203-1	3240123	3227237	3238870	3235410	0.22	cps
Thallium	205-1	8091611	8128945	8083850	8101469	0.30	cps
Thorium	232-1	2617	2795	2673	2695	3.38	cps
Tin	118-1	2646595	2661582	2656740	2654972	0.29	cps
Titanium	47-1	2311146	2312363	2309557	2311022	0.06	cps
Uranium	238-1	12776055	12865723	12933907	12858562	0.62	cps
Vanadium	51-2	684328	686772	686073	685724	0.18	cps
Yttrium	89-1	7446949	7472694	7499112	7472918	0.35	cps
Yttrium	89-2	860327	869680	879289	869766	1.09	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-01A	Instrumnet Name :	P7
Client Sample ID :	S32-0674A	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:44:51	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	256914	257236	258294	257481	0.28	cps
Zirconium	90-1	5777790	5728946	5750508	5752415	0.43	cps
Zirconium	91-1	1251998	1246698	1248134	1248943	0.22	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-02	Instrumnet Name :	P7
Client Sample ID :	S32-0675	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:48:25	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6393	6051	6110	6185	2.96	cps
Antimony	121-1	22552	21033	21158	21581	3.91	cps
Arsenic	75-2	1685	1713	1702	1700	0.82	cps
Barium	135-1	63035	63680	64978	63898	1.55	cps
Barium	137-1	109345	112361	109044	110250	1.66	cps
Beryllium	9-1	183	228	194	202	11.46	cps
Bismuth	209-1	4974481	4821427	4895350	4897086	1.56	cps
Bismuth	209-2	2490238	2564228	2566166	2540211	1.70	cps
Boron	10-1	13590	14040	13990	13873	1.78	cps
Boron	11-1	64580	64664	63685	64310	0.84	cps
Cadmium	111-1	1444	1288	1375	1369	5.72	cps
Cadmium	106-1	2509	2209	2459	2392	6.72	cps
Cadmium	108-1	50	29	42	40	26.03	cps
Calcium	43-1	1184898	1186673	1182025	1184532	0.20	cps
Calcium	44-1	19412616	19625081	19755263	19597653	0.88	cps
Chromium	52-2	2477	2500	2414	2464	1.82	cps
Cobalt	59-2	2370	2284	2364	2339	2.06	cps
Copper	63-2	2250	2337	2320	2302	2.00	cps
Dysprosium	156-1	158	150	175	161	7.90	cps
Dysprosium	156-2	77	110	83	90	19.59	cps
Erbium	164-1	233	133	192	186	26.99	cps
Erbium	164-2	87	110	107	101	12.48	cps
Gadolinium	160-1	183	175	217	192	11.50	cps
Gadolinium	160-2	210	217	253	227	10.29	cps
Holmium	165-1	8554314	8397641	8543891	8498615	1.03	cps
Holmium	165-2	3461357	3580060	3607995	3549804	2.19	cps
Indium	115-1	6155942	5969274	6055570	6060262	1.54	cps
Indium	115-2	934259	958827	961679	951588	1.58	cps
Iron	56-2	799727	795490	800165	798461	0.32	cps
Iron	57-2	26215	26345	26026	26196	0.61	cps
Krypton	83-1	440	493	497	477	6.67	cps
Lead	206-1	2411	2239	2378	2343	3.90	cps
Lead	207-1	1967	1995	2028	1997	1.53	cps
Lead	208-1	8662	8651	8829	8714	1.14	cps
Lithium	6-1	1914248	1871833	1883630	1889904	1.16	cps
Magnesium	24-2	2262221	2272698	2278957	2271292	0.37	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-02	Instrumnet Name :	P7
Client Sample ID :	S32-0675	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:48:25	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1100802	1102687	1096216	1099902	0.30	cps
Molybdenum	94-1	20641	19572	19915	20043	2.72	cps
Molybdenum	95-1	33883	34484	34501	34289	1.03	cps
Molybdenum	96-1	36280	35913	36974	36389	1.48	cps
Molybdenum	97-1	21075	20666	20749	20830	1.04	cps
Molybdenum	98-1	55091	53434	53903	54143	1.58	cps
Neodymium	150-1	253	353	200	269	28.95	cps
Neodymium	150-2	103	73	93	90	16.98	cps
Nickel	60-2	820	727	843	797	7.75	cps
Phosphorus	31-2	142	133	192	156	20.28	cps
Potassium	39-2	662264	667739	662909	664304	0.45	cps
Rhodium	103-1	5498901	5348368	5387310	5411526	1.44	cps
Rhodium	103-2	2167364	2239155	2246845	2217788	1.98	cps
Scandium	45-1	3835191	3696770	3767839	3766600	1.84	cps
Scandium	45-2	136451	139846	139348	138548	1.32	cps
Selenium	77-2	7	13	7	9	43.25	cps
Selenium	78-2	22	33	35	30	23.19	cps
Selenium	82-1	122	42	50	71	61.12	cps
Silicon	28-1	26778139	26982534	27012388	26924354	0.47	cps
Silver	109-1	917	800	967	895	9.56	cps
Silver	107-1	1067	925	833	942	12.48	cps
Sodium	23-2	18209362	18132839	18041346	18127849	0.46	cps
Strontium	86-1	774309	783912	784375	780866	0.73	cps
Strontium	88-1	6831770	6903037	6937711	6890839	0.78	cps
Sulfur	34-1	752060	752764	758213	754346	0.45	cps
Terbium	159-1	8741884	8454750	8650972	8615869	1.70	cps
Terbium	159-2	3388500	3508731	3500389	3465873	1.94	cps
Thallium	203-1	2059	1850	1925	1945	5.43	cps
Thallium	205-1	4684	4134	4109	4309	7.54	cps
Thorium	232-1	2245	2256	2195	2232	1.46	cps
Tin	118-1	13390	13006	13507	13301	1.97	cps
Titanium	47-1	2984	3109	3025	3039	2.09	cps
Uranium	238-1	58608	60793	60399	59933	1.94	cps
Vanadium	51-2	957	950	927	944	1.67	cps
Yttrium	89-1	7693488	7458953	7601101	7584514	1.56	cps
Yttrium	89-2	832773	861490	868077	854113	2.20	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-02	Instrumnet Name :	P7
Client Sample ID :	S32-0675	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:48:25	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2240	2377	2457	2358	4.65	cps
Zirconium	90-1	2142	2409	3310	2620	23.35	cps
Zirconium	91-1	617	667	550	611	9.58	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:51:59	DataFile Name :	068CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2986317	3016090	3055802	3019403	1.15	cps
Antimony	121-1	2985598	3012014	3017910	3005174	0.57	cps
Arsenic	75-2	86917	89214	89264	88465	1.52	cps
Barium	135-1	3920402	3931048	3947039	3932829	0.34	cps
Barium	137-1	7083821	7091176	7168874	7114624	0.66	cps
Beryllium	9-1	721191	728102	735988	728427	1.02	cps
Bismuth	209-1	4334465	4330651	4374254	4346457	0.56	cps
Bismuth	209-2	2492642	2517742	2506508	2505631	0.50	cps
Boron	10-1	114993	116933	117176	116367	1.03	cps
Boron	11-1	528335	541928	547133	539132	1.80	cps
Cadmium	111-1	808811	809375	811103	809763	0.15	cps
Cadmium	106-1	95286	94935	96989	95736	1.15	cps
Cadmium	108-1	62960	63257	63659	63292	0.55	cps
Calcium	43-1	4972004	5060390	5117330	5049908	1.45	cps
Calcium	44-1	80910214	80759808	81844329	81171450	0.72	cps
Chromium	52-2	884581	891185	885057	886941	0.42	cps
Cobalt	59-2	1353502	1371865	1369006	1364791	0.72	cps
Copper	63-2	1841578	1859496	1871648	1857574	0.81	cps
Dysprosium	156-1	67	108	92	89	23.59	cps
Dysprosium	156-2	73	117	100	97	22.61	cps
Erbium	164-1	67	75	67	69	6.93	cps
Erbium	164-2	47	40	47	44	8.66	cps
Gadolinium	160-1	67	42	75	61	28.38	cps
Gadolinium	160-2	147	153	183	161	12.12	cps
Holmium	165-1	8081171	8102834	8144615	8109540	0.40	cps
Holmium	165-2	3707580	3768021	3755404	3743668	0.85	cps
Indium	115-1	5617628	5624402	5634091	5625374	0.15	cps
Indium	115-2	989638	1002119	1008068	999942	0.94	cps
Iron	56-2	167470793	168582398	168433970	168162387	0.36	cps
Iron	57-2	4156385	4185733	4212322	4184813	0.67	cps
Krypton	83-1	427	463	477	456	5.68	cps
Lead	206-1	2498970	2474765	2500650	2491462	0.58	cps
Lead	207-1	2203725	2187085	2210860	2200557	0.55	cps
Lead	208-1	10282554	10238975	10344836	10288788	0.52	cps
Lithium	6-1	1776059	1781166	1804371	1787198	0.84	cps
Magnesium	24-2	33064904	33221128	33300190	33195407	0.36	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:51:59	DataFile Name :	068CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1005503	1023828	1021317	1016882	0.98	cps
Molybdenum	94-1	7018482	7040514	7147111	7068702	0.97	cps
Molybdenum	95-1	8617179	8641505	8716664	8658449	0.60	cps
Molybdenum	96-1	9556785	9588709	9726693	9624062	0.94	cps
Molybdenum	97-1	5400976	5429063	5496255	5442098	0.90	cps
Molybdenum	98-1	13808402	13856543	13952756	13872567	0.53	cps
Neodymium	150-1	307	353	313	324	7.78	cps
Neodymium	150-2	50	67	47	54	19.68	cps
Nickel	60-2	346579	352534	352976	350696	1.02	cps
Phosphorus	31-2	27259	26316	28361	27312	3.75	cps
Potassium	39-2	15625334	15636959	15693758	15652017	0.23	cps
Rhodium	103-1	4685496	4652476	4740016	4692663	0.94	cps
Rhodium	103-2	2184665	2215766	2217922	2206118	0.84	cps
Scandium	45-1	3725529	3761541	3829899	3772323	1.41	cps
Scandium	45-2	153778	154761	155466	154668	0.55	cps
Selenium	77-2	2297	2300	2334	2310	0.88	cps
Selenium	78-2	8314	8193	8254	8254	0.73	cps
Selenium	82-1	62301	62666	62397	62455	0.30	cps
Silicon	28-1	2455467	2481205	2515959	2484210	1.22	cps
Silver	109-1	3469561	3503701	3480454	3484572	0.50	cps
Silver	107-1	3616711	3623298	3650060	3630023	0.49	cps
Sodium	23-2	66382699	66668926	66905945	66652524	0.39	cps
Strontium	86-1	1057787	1070400	1071275	1066487	0.71	cps
Strontium	88-1	9320513	9351444	9502082	9391346	1.03	cps
Sulfur	34-1	522462	523202	522619	522761	0.07	cps
Terbium	159-1	8199238	8216838	8304733	8240270	0.69	cps
Terbium	159-2	3620032	3661390	3677678	3653034	0.81	cps
Thallium	203-1	3024826	3020905	3020627	3022119	0.08	cps
Thallium	205-1	7521288	7527297	7583257	7543947	0.45	cps
Thorium	232-1	10435959	10372652	10513242	10440618	0.67	cps
Tin	118-1	2547857	2547227	2564378	2553154	0.38	cps
Titanium	47-1	2256977	2269346	2293380	2273234	0.81	cps
Uranium	238-1	12064692	11990852	12213065	12089536	0.94	cps
Vanadium	51-2	721814	725363	729889	725689	0.56	cps
Yttrium	89-1	7361040	7392820	7479809	7411223	0.83	cps
Yttrium	89-2	934112	944997	945796	941635	0.69	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:51:59	DataFile Name :	068CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	273777	277964	280470	277403	1.22	cps
Zirconium	90-1	5843512	5880618	5938819	5887650	0.82	cps
Zirconium	91-1	1276859	1285229	1305311	1289133	1.13	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:55:36	DataFile Name :	069CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	125	92	94	30.99	cps
Antimony	121-1	2142	2550	2709	2467	11.85	cps
Arsenic	75-2	15	15	11	14	15.73	cps
Barium	135-1	150	133	100	128	19.93	cps
Barium	137-1	183	192	158	178	9.76	cps
Beryllium	9-1	117	172	117	135	23.73	cps
Bismuth	209-1	4941906	4935248	5018992	4965382	0.94	cps
Bismuth	209-2	2831269	2858248	2834651	2841389	0.52	cps
Boron	10-1	3559	2809	2709	3025	15.36	cps
Boron	11-1	14316	12981	12739	13345	6.36	cps
Cadmium	111-1	1484	1453	1394	1444	3.18	cps
Cadmium	106-1	2767	2650	2667	2695	2.34	cps
Cadmium	108-1	17	8	21	15	41.67	cps
Calcium	43-1	217	192	208	206	6.19	cps
Calcium	44-1	7636	7219	7886	7580	4.45	cps
Chromium	52-2	623	597	583	601	3.39	cps
Cobalt	59-2	50	37	47	44	15.61	cps
Copper	63-2	617	640	580	612	4.94	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	75	75	25	58	49.49	cps
Erbium	164-2	53	73	37	54	33.72	cps
Gadolinium	160-1	75	25	50	50	50.00	cps
Gadolinium	160-2	150	113	110	124	17.83	cps
Holmium	165-1	8340394	8216141	8350209	8302248	0.90	cps
Holmium	165-2	3779467	3792318	3816064	3795950	0.49	cps
Indium	115-1	6151158	6192210	6186938	6176769	0.36	cps
Indium	115-2	1084893	1091451	1096444	1090929	0.53	cps
Iron	56-2	5573	5796	5429	5599	3.30	cps
Iron	57-2	199	177	288	221	26.54	cps
Krypton	83-1	447	493	513	484	7.06	cps
Lead	206-1	772	739	667	726	7.43	cps
Lead	207-1	822	756	728	769	6.32	cps
Lead	208-1	2806	2639	2572	2672	4.50	cps
Lithium	6-1	1917675	1923295	1918173	1919714	0.16	cps
Magnesium	24-2	875	950	783	870	9.60	cps

LB Number : LB106349 Operator : Jaswal
 Lab Sample ID : CCB32 Instrumnet Name : P7
 Client Sample ID : CCB32 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 16:55:36 DataFile Name : 069CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	63	63	47	58	16.65	cps
Molybdenum	94-1	1408	1492	1492	1464	3.29	cps
Molybdenum	95-1	1917	1734	1650	1767	7.72	cps
Molybdenum	96-1	1975	2059	2084	2039	2.78	cps
Molybdenum	97-1	1075	1233	1133	1147	6.98	cps
Molybdenum	98-1	3200	2792	3025	3006	6.82	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	17	10	10	12	31.50	cps
Phosphorus	31-2	50	75	58	61	20.83	cps
Potassium	39-2	10654	10929	10888	10824	1.37	cps
Rhodium	103-1	5704040	5671242	5676122	5683801	0.31	cps
Rhodium	103-2	2469417	2481271	2487538	2479409	0.37	cps
Scandium	45-1	3950035	3919672	3932870	3934192	0.39	cps
Scandium	45-2	159882	159070	160168	159707	0.36	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	22	31	28	27	17.16	cps
Selenium	82-1	18	33	-58	-3	-1896.22	cps
Silicon	28-1	134038	132566	130448	132350	1.36	cps
Silver	109-1	508	300	492	433	26.72	cps
Silver	107-1	642	433	417	497	25.21	cps
Sodium	23-2	10913	10738	10896	10849	0.89	cps
Strontium	86-1	850	633	733	739	14.68	cps
Strontium	88-1	308	417	408	378	15.96	cps
Sulfur	34-1	229643	228670	226786	228366	0.64	cps
Terbium	159-1	8499458	8501849	8495032	8498780	0.04	cps
Terbium	159-2	3704859	3706847	3771850	3727852	1.02	cps
Thallium	203-1	1050	933	917	967	7.52	cps
Thallium	205-1	1842	1817	1717	1792	3.69	cps
Thorium	232-1	3117	3339	3212	3223	3.46	cps
Tin	118-1	1083	992	1175	1083	8.46	cps
Titanium	47-1	117	183	167	156	22.30	cps
Uranium	238-1	2209	2234	2009	2150	5.74	cps
Vanadium	51-2	37	23	23	28	27.73	cps
Yttrium	89-1	7698006	7647525	7707042	7684191	0.42	cps
Yttrium	89-2	969181	966683	965102	966989	0.21	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:55:36	DataFile Name :	069CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2237	2204	2300	2247	2.19	cps
Zirconium	90-1	883	1075	825	928	14.10	cps
Zirconium	91-1	192	192	225	203	9.49	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-03	Instrumnet Name :	P7
Client Sample ID :	S32-0676	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:59:44	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11730	11930	12014	11891	1.23	cps
Antimony	121-1	48787	35487	28371	37548	27.60	cps
Arsenic	75-2	3858	3901	4015	3925	2.08	cps
Barium	135-1	114503	114645	113410	114186	0.59	cps
Barium	137-1	196302	195635	195148	195695	0.30	cps
Beryllium	9-1	56	89	111	85	32.82	cps
Bismuth	209-1	4729291	4827680	4801657	4786209	1.07	cps
Bismuth	209-2	2578524	2608204	2624498	2603742	0.90	cps
Boron	10-1	17578	18771	18120	18156	3.29	cps
Boron	11-1	85642	87905	86597	86715	1.31	cps
Cadmium	111-1	1446	1373	1422	1414	2.64	cps
Cadmium	106-1	2484	2459	2450	2464	0.70	cps
Cadmium	108-1	29	21	17	22	28.64	cps
Calcium	43-1	2463610	2449915	2443444	2452323	0.42	cps
Calcium	44-1	40894417	40974980	40859802	40909733	0.14	cps
Chromium	52-2	2150	2020	2157	2109	3.65	cps
Cobalt	59-2	2390	2424	2584	2466	4.19	cps
Copper	63-2	2300	2377	2290	2322	2.04	cps
Dysprosium	156-1	325	392	425	381	13.38	cps
Dysprosium	156-2	243	210	170	208	17.67	cps
Erbium	164-1	275	233	267	258	8.53	cps
Erbium	164-2	127	173	197	166	21.53	cps
Gadolinium	160-1	292	358	325	325	10.26	cps
Gadolinium	160-2	247	293	290	277	9.41	cps
Holmium	165-1	8413136	8470449	8421326	8434971	0.37	cps
Holmium	165-2	3649524	3671622	3718685	3679943	0.96	cps
Indium	115-1	6060786	6133126	6109818	6101243	0.61	cps
Indium	115-2	991821	991940	997770	993844	0.34	cps
Iron	56-2	2639108	2632971	2626547	2632875	0.24	cps
Iron	57-2	79829	80779	81060	80556	0.80	cps
Krypton	83-1	513	467	503	494	4.97	cps
Lead	206-1	3084	2995	2934	3004	2.51	cps
Lead	207-1	2828	2617	2673	2706	4.04	cps
Lead	208-1	12208	11814	11730	11917	2.14	cps
Lithium	6-1	1983117	1993746	1967209	1981357	0.67	cps
Magnesium	24-2	5100790	5011928	5014024	5042248	1.01	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-03	Instrumnet Name :	P7
Client Sample ID :	S32-0676	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:59:44	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1081732	1064915	1066262	1070970	0.87	cps
Molybdenum	94-1	3384	3392	3392	3389	0.14	cps
Molybdenum	95-1	4993	4834	4568	4798	4.48	cps
Molybdenum	96-1	5493	5276	5109	5293	3.63	cps
Molybdenum	97-1	3392	3100	2959	3150	7.01	cps
Molybdenum	98-1	7761	7577	7286	7541	3.18	cps
Neodymium	150-1	527	507	440	491	9.24	cps
Neodymium	150-2	157	137	143	146	7.00	cps
Nickel	60-2	323	293	310	309	4.87	cps
Phosphorus	31-2	167	250	183	200	22.05	cps
Potassium	39-2	874496	862783	864829	867369	0.72	cps
Rhodium	103-1	5448752	5489570	5443839	5460721	0.46	cps
Rhodium	103-2	2298986	2296327	2298488	2297934	0.06	cps
Scandium	45-1	3938187	3953377	3926354	3939306	0.34	cps
Scandium	45-2	150037	149028	148576	149214	0.50	cps
Selenium	77-2	7	13	13	11	34.61	cps
Selenium	78-2	30	48	37	38	24.35	cps
Selenium	82-1	126	141	134	134	5.46	cps
Silicon	28-1	37230645	37258878	36903249	37130924	0.53	cps
Silver	109-1	1767	1375	1508	1550	12.85	cps
Silver	107-1	1884	1700	1558	1714	9.51	cps
Sodium	23-2	21864365	21432850	21479350	21592189	1.10	cps
Strontium	86-1	1445811	1445700	1454744	1448751	0.36	cps
Strontium	88-1	12789890	12928342	13066292	12928175	1.07	cps
Sulfur	34-1	651792	655700	648257	651916	0.57	cps
Terbium	159-1	8534285	8588318	8638764	8587122	0.61	cps
Terbium	159-2	3578117	3596201	3613133	3595817	0.49	cps
Thallium	203-1	1483	1200	1317	1333	10.68	cps
Thallium	205-1	3917	3092	2784	3264	17.96	cps
Thorium	232-1	2689	2917	3084	2897	6.84	cps
Tin	118-1	10429	11021	10488	10646	3.07	cps
Titanium	47-1	1483	1683	1375	1514	10.33	cps
Uranium	238-1	69972	71079	71170	70740	0.94	cps
Vanadium	51-2	927	950	1030	969	5.59	cps
Yttrium	89-1	7726277	7789281	7774561	7763373	0.42	cps
Yttrium	89-2	909532	899053	907756	905447	0.62	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-03	Instrumnet Name :	P7
Client Sample ID :	S32-0676	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 16:59:44	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2160	2084	2130	2125	1.82	cps
Zirconium	90-1	1867	2209	2550	2209	15.47	cps
Zirconium	91-1	500	625	650	592	13.58	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-04	Instrumnet Name :	P7
Client Sample ID :	S32-0677	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 17:03:18	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	808	900	717	808	11.34	cps
Antimony	121-1	23446	21025	21409	21960	5.92	cps
Arsenic	75-2	3973	3980	3889	3947	1.28	cps
Barium	135-1	112782	112478	113721	112994	0.57	cps
Barium	137-1	193539	192442	196819	194267	1.17	cps
Beryllium	9-1	156	56	144	119	46.24	cps
Bismuth	209-1	4708017	4755771	4772552	4745447	0.71	cps
Bismuth	209-2	2565104	2571389	2573372	2569955	0.17	cps
Boron	10-1	16968	17144	17135	17082	0.58	cps
Boron	11-1	79777	82056	82400	81411	1.75	cps
Cadmium	111-1	1175	1302	1394	1290	8.55	cps
Cadmium	106-1	2209	2467	2609	2428	8.35	cps
Cadmium	108-1	13	21	8	14	45.83	cps
Calcium	43-1	2404776	2386595	2415113	2402161	0.60	cps
Calcium	44-1	39783006	39678028	40165399	39875478	0.64	cps
Chromium	52-2	2200	2134	2007	2114	4.65	cps
Cobalt	59-2	2584	2647	2607	2613	1.23	cps
Copper	63-2	1880	1950	1880	1903	2.12	cps
Dysprosium	156-1	342	350	250	314	17.68	cps
Dysprosium	156-2	153	170	173	166	6.47	cps
Erbium	164-1	233	333	267	278	18.33	cps
Erbium	164-2	137	143	167	149	10.58	cps
Gadolinium	160-1	242	367	358	322	21.69	cps
Gadolinium	160-2	263	217	280	253	12.96	cps
Holmium	165-1	8356265	8394090	8450041	8400132	0.56	cps
Holmium	165-2	3695287	3695728	3659159	3683391	0.57	cps
Indium	115-1	5992857	5938363	6030425	5987215	0.77	cps
Indium	115-2	982428	985552	984991	984324	0.17	cps
Iron	56-2	2602141	2628668	2623071	2617960	0.53	cps
Iron	57-2	79077	79233	81105	79805	1.41	cps
Krypton	83-1	560	533	500	531	5.66	cps
Lead	206-1	1245	1322	1183	1250	5.57	cps
Lead	207-1	1039	1083	1117	1080	3.61	cps
Lead	208-1	4689	4573	4762	4675	2.04	cps
Lithium	6-1	1884508	1870543	1888089	1881047	0.49	cps
Magnesium	24-2	5038031	5024384	5036711	5033042	0.15	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-04	Instrumnet Name :	P7
Client Sample ID :	S32-0677	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 17:03:18	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1077196	1083233	1090974	1083801	0.64	cps
Molybdenum	94-1	3276	2900	3209	3128	6.40	cps
Molybdenum	95-1	4801	4367	4292	4487	6.12	cps
Molybdenum	96-1	4718	4634	4943	4765	3.35	cps
Molybdenum	97-1	2717	2750	2934	2800	4.17	cps
Molybdenum	98-1	7169	7044	7077	7097	0.91	cps
Neodymium	150-1	533	353	407	431	21.45	cps
Neodymium	150-2	173	197	133	168	19.09	cps
Nickel	60-2	400	420	397	406	3.11	cps
Phosphorus	31-2	233	175	150	186	22.98	cps
Potassium	39-2	861114	865521	857257	861297	0.48	cps
Rhodium	103-1	5336156	5333045	5430876	5366692	1.04	cps
Rhodium	103-2	2266824	2276768	2279673	2274422	0.30	cps
Scandium	45-1	3792607	3789098	3820173	3800626	0.45	cps
Scandium	45-2	145449	144667	146812	145643	0.75	cps
Selenium	77-2	0	7	13	7	99.98	cps
Selenium	78-2	30	19	33	27	28.38	cps
Selenium	82-1	40	84	131	85	53.50	cps
Silicon	28-1	36226169	36150099	36433657	36269975	0.40	cps
Silver	109-1	592	692	725	669	10.37	cps
Silver	107-1	842	717	750	770	8.41	cps
Sodium	23-2	21605209	21510460	21612653	21576107	0.26	cps
Strontium	86-1	1449133	1445782	1440815	1445243	0.29	cps
Strontium	88-1	12810926	12922100	13023223	12918750	0.82	cps
Sulfur	34-1	644017	643566	643807	643796	0.04	cps
Terbium	159-1	8478218	8449121	8662122	8529820	1.35	cps
Terbium	159-2	3575432	3573591	3574157	3574393	0.03	cps
Thallium	203-1	767	575	683	675	14.24	cps
Thallium	205-1	1150	1217	1117	1161	4.39	cps
Thorium	232-1	2128	2150	2178	2152	1.16	cps
Tin	118-1	8094	8361	8395	8283	1.99	cps
Titanium	47-1	1058	1092	1167	1106	5.02	cps
Uranium	238-1	72654	70711	73901	72422	2.22	cps
Vanadium	51-2	910	957	990	952	4.22	cps
Yttrium	89-1	7531370	7564977	7690754	7595700	1.11	cps
Yttrium	89-2	890805	898322	895714	894947	0.43	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-04	Instrumnet Name :	P7
Client Sample ID :	S32-0677	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 17:03:18	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2587	2514	2640	2580	2.47	cps
Zirconium	90-1	1308	1375	1784	1489	17.27	cps
Zirconium	91-1	433	450	367	417	10.58	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-06	Instrumnet Name :	P7
Client Sample ID :	S32-0678	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 17:06:52	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2084	1967	2067	2039	3.09	cps
Antimony	121-1	24280	23696	22886	23621	2.96	cps
Arsenic	75-2	2163	2096	2039	2100	2.96	cps
Barium	135-1	96375	96560	96014	96316	0.29	cps
Barium	137-1	164355	167853	165687	165965	1.06	cps
Beryllium	9-1	78	89	106	91	15.41	cps
Bismuth	209-1	4734576	4826725	4989071	4850124	2.66	cps
Bismuth	209-2	2097983	2593982	2623753	2438572	12.11	cps
Boron	10-1	18571	18387	18295	18417	0.76	cps
Boron	11-1	86238	87620	88610	87489	1.36	cps
Cadmium	111-1	1343	1226	1344	1304	5.21	cps
Cadmium	106-1	2475	2309	2559	2448	5.20	cps
Cadmium	108-1	4	17	8	10	65.47	cps
Calcium	43-1	1673926	1710132	1706499	1696852	1.17	cps
Calcium	44-1	27869402	28464382	28500392	28278059	1.25	cps
Chromium	52-2	1847	1867	1913	1876	1.82	cps
Cobalt	59-2	10988	11181	10851	11007	1.51	cps
Copper	63-2	1957	2024	2004	1995	1.72	cps
Dysprosium	156-1	167	183	133	161	15.80	cps
Dysprosium	156-2	107	103	93	101	6.86	cps
Erbium	164-1	183	158	217	186	15.73	cps
Erbium	164-2	97	107	77	93	16.37	cps
Gadolinium	160-1	225	133	192	183	25.31	cps
Gadolinium	160-2	160	240	163	188	24.10	cps
Holmium	165-1	8221415	8462060	8619034	8434169	2.37	cps
Holmium	165-2	2938676	3629636	3666905	3411739	12.02	cps
Indium	115-1	5907110	6037873	6180066	6041683	2.26	cps
Indium	115-2	785570	969675	984622	913289	12.14	cps
Iron	56-2	6122231	6065638	6016859	6068243	0.87	cps
Iron	57-2	164622	166377	162709	164570	1.11	cps
Krypton	83-1	547	490	473	503	7.64	cps
Lead	206-1	1545	1495	1489	1509	2.03	cps
Lead	207-1	1189	1272	1511	1324	12.63	cps
Lead	208-1	5428	5695	5623	5582	2.47	cps
Lithium	6-1	1833416	1849603	1870815	1851278	1.01	cps
Magnesium	24-2	4882691	4840699	4799209	4840866	0.86	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-06	Instrumnet Name :	P7
Client Sample ID :	S32-0678	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 17:06:52	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1871870	1854452	1857525	1861283	0.50	cps
Molybdenum	94-1	6769	6177	6552	6499	4.61	cps
Molybdenum	95-1	10304	10846	11230	10793	4.31	cps
Molybdenum	96-1	11071	11689	11647	11469	3.01	cps
Molybdenum	97-1	6510	6760	7419	6896	6.81	cps
Molybdenum	98-1	17511	18346	16293	17384	5.94	cps
Neodymium	150-1	247	193	160	200	21.86	cps
Neodymium	150-2	63	100	113	92	28.08	cps
Nickel	60-2	1457	1383	1507	1449	4.28	cps
Phosphorus	31-2	117	108	142	122	14.19	cps
Potassium	39-2	763882	766758	761519	764053	0.34	cps
Rhodium	103-1	5249707	5406241	5523036	5392995	2.54	cps
Rhodium	103-2	1839411	2264244	2287933	2130529	11.85	cps
Scandium	45-1	3706516	3760105	3827387	3764669	1.61	cps
Scandium	45-2	112217	141589	143314	132373	13.20	cps
Selenium	77-2	7	20	20	16	49.47	cps
Selenium	78-2	33	30	17	27	32.96	cps
Selenium	82-1	0	45	40	28	86.21	cps
Silicon	28-1	31678557	32055119	32004243	31912640	0.64	cps
Silver	109-1	533	742	583	619	17.56	cps
Silver	107-1	692	800	600	697	14.36	cps
Sodium	23-2	12966977	12814166	12670677	12817273	1.16	cps
Strontium	86-1	1402999	1419495	1432218	1418237	1.03	cps
Strontium	88-1	12437085	12642120	12785882	12621696	1.39	cps
Sulfur	34-1	267135	266883	266154	266724	0.19	cps
Terbium	159-1	8373109	8563733	8776664	8571169	2.36	cps
Terbium	159-2	2864792	3513583	3585994	3321457	11.96	cps
Thallium	203-1	367	567	500	478	21.31	cps
Thallium	205-1	900	725	725	783	12.90	cps
Thorium	232-1	2278	2206	2111	2198	3.80	cps
Tin	118-1	7944	8003	8661	8203	4.86	cps
Titanium	47-1	2225	2342	2134	2234	4.68	cps
Uranium	238-1	12982	12974	12356	12771	2.81	cps
Vanadium	51-2	833	900	907	880	4.61	cps
Yttrium	89-1	7455519	7585324	7776252	7605698	2.12	cps
Yttrium	89-2	713621	882862	885828	827437	11.91	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5802-06	Instrumnet Name :	P7
Client Sample ID :	S32-0678	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 17:06:52	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2504	2567	2694	2588	3.74	cps
Zirconium	90-1	1208	1267	1350	1275	5.58	cps
Zirconium	91-1	350	408	300	353	15.37	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-02DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW07RRDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:10:27	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	933	992	975	967	3.11	cps
Antimony	121-1	9795	8386	8003	8728	10.82	cps
Arsenic	75-2	57	63	70	64	10.23	cps
Barium	135-1	33307	32940	33608	33285	1.01	cps
Barium	137-1	57955	57954	58156	58022	0.20	cps
Beryllium	9-1	111	89	78	93	18.33	cps
Bismuth	209-1	5124740	5140831	5156718	5140763	0.31	cps
Bismuth	209-2	2810189	2844704	2839421	2831438	0.66	cps
Boron	10-1	2225	2375	2125	2242	5.61	cps
Boron	11-1	10421	9895	10137	10151	2.59	cps
Cadmium	111-1	1308	1316	1249	1291	2.87	cps
Cadmium	106-1	2550	2592	2409	2517	3.82	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Calcium	43-1	371722	363197	361533	365484	1.50	cps
Calcium	44-1	6083262	5949940	5987694	6006965	1.14	cps
Chromium	52-2	907	900	970	926	4.17	cps
Cobalt	59-2	627	817	647	697	14.99	cps
Copper	63-2	2017	2047	1850	1971	5.38	cps
Dysprosium	156-1	133	67	92	97	34.64	cps
Dysprosium	156-2	47	37	40	41	12.39	cps
Erbium	164-1	117	108	108	111	4.33	cps
Erbium	164-2	90	53	70	71	25.82	cps
Gadolinium	160-1	100	83	142	108	27.73	cps
Gadolinium	160-2	173	167	173	171	2.25	cps
Holmium	165-1	8705932	8660050	8526054	8630679	1.08	cps
Holmium	165-2	3771088	3815349	3833928	3806788	0.85	cps
Indium	115-1	6381036	6333910	6342287	6352411	0.40	cps
Indium	115-2	1057502	1071418	1072704	1067208	0.79	cps
Iron	56-2	104648	107362	106354	106121	1.29	cps
Iron	57-2	4255	4662	4666	4528	5.22	cps
Krypton	83-1	387	557	493	479	17.94	cps
Lead	206-1	928	939	861	909	4.63	cps
Lead	207-1	850	744	828	807	6.89	cps
Lead	208-1	3395	3334	3317	3348	1.22	cps
Lithium	6-1	1909586	1883050	1881004	1891213	0.84	cps
Magnesium	24-2	245167	250372	246852	247464	1.07	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-02DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW07RRDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:10:27	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	86519	86818	86643	86660	0.17	cps
Molybdenum	94-1	1017	867	933	939	8.01	cps
Molybdenum	95-1	725	592	658	658	10.13	cps
Molybdenum	96-1	750	717	942	803	15.13	cps
Molybdenum	97-1	333	408	450	397	14.88	cps
Molybdenum	98-1	1058	1058	1067	1061	0.45	cps
Neodymium	150-1	93	153	120	122	24.60	cps
Neodymium	150-2	37	53	33	41	26.06	cps
Nickel	60-2	427	407	430	421	3.00	cps
Phosphorus	31-2	42	67	33	47	36.74	cps
Potassium	39-2	85370	87457	84616	85814	1.71	cps
Rhodium	103-1	5834391	5749192	5730220	5771267	0.96	cps
Rhodium	103-2	2411209	2454032	2451608	2438950	0.99	cps
Scandium	45-1	3982004	3925897	3896347	3934749	1.11	cps
Scandium	45-2	150865	152124	152960	151983	0.69	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	33	24	33	30	17.68	cps
Selenium	82-1	97	-34	-38	8	922.96	cps
Silicon	28-1	3511952	3434242	3434510	3460235	1.29	cps
Silver	109-1	275	275	342	297	12.95	cps
Silver	107-1	408	417	375	400	5.51	cps
Sodium	23-2	144919	148840	147039	146933	1.34	cps
Strontium	86-1	184698	185305	182377	184127	0.84	cps
Strontium	88-1	1595152	1562231	1555616	1571000	1.35	cps
Sulfur	34-1	285452	284585	281973	284003	0.64	cps
Terbium	159-1	8914948	8837054	8755185	8835729	0.90	cps
Terbium	159-2	3649363	3727011	3728478	3701617	1.22	cps
Thallium	203-1	533	417	433	461	13.68	cps
Thallium	205-1	667	708	517	631	15.99	cps
Thorium	232-1	1678	1645	1789	1704	4.44	cps
Tin	118-1	1308	1083	1192	1195	9.42	cps
Titanium	47-1	275	350	242	289	19.21	cps
Uranium	238-1	9104	9145	9062	9104	0.46	cps
Vanadium	51-2	297	217	303	272	17.72	cps
Yttrium	89-1	7901253	7901986	7845460	7882900	0.41	cps
Yttrium	89-2	931123	945926	940998	939349	0.80	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-02DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW07RRDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:10:27	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2274	2350	2300	2308	1.69	cps
Zirconium	90-1	1584	1283	1400	1422	10.64	cps
Zirconium	91-1	383	283	267	311	20.28	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-03DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:14:01	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1142	1484	1400	1342	13.28	cps
Antimony	121-1	9479	8528	8561	8856	6.09	cps
Arsenic	75-2	894	826	844	855	4.15	cps
Barium	135-1	15476	15025	15150	15217	1.53	cps
Barium	137-1	26952	26535	25742	26409	2.33	cps
Beryllium	9-1	89	94	117	100	14.70	cps
Bismuth	209-1	4854518	4994396	4945701	4931538	1.44	cps
Bismuth	209-2	2755500	2773212	2742992	2757235	0.55	cps
Boron	10-1	2859	2842	3059	2920	4.13	cps
Boron	11-1	12697	12773	11997	12489	3.43	cps
Cadmium	111-1	1378	1324	1260	1321	4.47	cps
Cadmium	106-1	2692	2625	2467	2595	4.46	cps
Cadmium	108-1	8	25	4	13	88.19	cps
Calcium	43-1	1463511	1438094	1424725	1442110	1.37	cps
Calcium	44-1	24053271	23667935	23811320	23844176	0.82	cps
Chromium	52-2	857	903	973	911	6.44	cps
Cobalt	59-2	32850	33268	32306	32808	1.47	cps
Copper	63-2	2810	2964	2970	2915	3.11	cps
Dysprosium	156-1	433	367	425	408	8.90	cps
Dysprosium	156-2	207	203	167	192	11.55	cps
Erbium	164-1	350	450	308	369	19.71	cps
Erbium	164-2	140	173	170	161	11.40	cps
Gadolinium	160-1	367	317	275	319	14.37	cps
Gadolinium	160-2	310	290	277	292	5.74	cps
Holmium	165-1	8272334	8266802	8282337	8273824	0.10	cps
Holmium	165-2	3768242	3801162	3749584	3772996	0.69	cps
Indium	115-1	5957131	5979904	6032710	5989915	0.65	cps
Indium	115-2	1027649	1044564	1038603	1036939	0.83	cps
Iron	56-2	5225958	5340401	5293901	5286753	1.09	cps
Iron	57-2	140908	142943	143487	142446	0.95	cps
Krypton	83-1	460	443	437	447	2.69	cps
Lead	206-1	5207	4762	4940	4970	4.50	cps
Lead	207-1	4362	4156	4206	4242	2.53	cps
Lead	208-1	19756	19000	19362	19373	1.95	cps
Lithium	6-1	1791263	1783788	1781471	1785507	0.29	cps
Magnesium	24-2	313059	319004	315552	315872	0.95	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-03DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:14:01	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	966564	988792	977568	977641	1.14	cps
Molybdenum	94-1	1033	1050	825	970	12.93	cps
Molybdenum	95-1	667	917	617	733	21.92	cps
Molybdenum	96-1	975	1025	958	986	3.52	cps
Molybdenum	97-1	450	342	325	372	18.23	cps
Molybdenum	98-1	842	967	1075	961	12.15	cps
Neodymium	150-1	447	393	393	411	7.49	cps
Neodymium	150-2	177	190	143	170	14.14	cps
Nickel	60-2	5454	5908	5691	5685	3.99	cps
Phosphorus	31-2	100	58	67	75	29.39	cps
Potassium	39-2	95288	97402	96790	96493	1.13	cps
Rhodium	103-1	5330570	5440276	5408411	5393085	1.05	cps
Rhodium	103-2	2320656	2378835	2358796	2352762	1.26	cps
Scandium	45-1	3704625	3704860	3708427	3705971	0.06	cps
Scandium	45-2	146276	147872	146266	146805	0.63	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	41	33	33	36	11.95	cps
Selenium	82-1	34	20	88	47	76.55	cps
Silicon	28-1	4434350	4357044	4340411	4377268	1.15	cps
Silver	109-1	350	308	250	303	16.59	cps
Silver	107-1	258	358	300	306	16.44	cps
Sodium	23-2	3646897	3689507	3651368	3662591	0.64	cps
Strontium	86-1	505863	501062	502857	503261	0.48	cps
Strontium	88-1	4253303	4216027	4202238	4223856	0.63	cps
Sulfur	34-1	1929063	1893804	1885457	1902774	1.22	cps
Terbium	159-1	8413109	8635385	8490536	8513010	1.33	cps
Terbium	159-2	3649408	3719808	3694277	3687831	0.97	cps
Thallium	203-1	475	383	400	419	11.64	cps
Thallium	205-1	617	600	675	631	6.25	cps
Thorium	232-1	1872	1689	1850	1804	5.55	cps
Tin	118-1	1158	1025	1158	1114	6.91	cps
Titanium	47-1	517	483	375	458	16.16	cps
Uranium	238-1	9020	8820	8528	8790	2.81	cps
Vanadium	51-2	193	207	190	197	4.48	cps
Yttrium	89-1	7368878	7518317	7493413	7460203	1.07	cps
Yttrium	89-2	911597	919196	914534	915109	0.42	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-03DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:14:01	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2664	2950	2910	2841	5.47	cps
Zirconium	90-1	1442	1258	1567	1422	10.91	cps
Zirconium	91-1	367	242	317	308	20.41	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-03DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RDUPDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:17:36	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1200	1300	1225	1242	4.19	cps
Antimony	121-1	9554	8611	7969	8711	9.15	cps
Arsenic	75-2	854	865	837	852	1.64	cps
Barium	135-1	15384	15184	15776	15448	1.95	cps
Barium	137-1	26618	25683	25716	26006	2.04	cps
Beryllium	9-1	78	50	67	65	21.57	cps
Bismuth	209-1	5015988	5014227	5035192	5021802	0.23	cps
Bismuth	209-2	2764178	2760602	2771748	2765509	0.21	cps
Boron	10-1	2684	2850	2500	2678	6.54	cps
Boron	11-1	12214	11905	12147	12089	1.34	cps
Cadmium	111-1	1263	1042	1201	1169	9.74	cps
Cadmium	106-1	2467	2025	2350	2281	10.04	cps
Cadmium	108-1	0	29	4	11	141.95	cps
Calcium	43-1	1463225	1439088	1444218	1448844	0.88	cps
Calcium	44-1	24154434	23946416	23896014	23998955	0.57	cps
Chromium	52-2	887	997	1033	972	7.85	cps
Cobalt	59-2	32252	32095	33231	32526	1.89	cps
Copper	63-2	3037	2974	2824	2945	3.72	cps
Dysprosium	156-1	342	425	417	394	11.64	cps
Dysprosium	156-2	280	243	193	239	18.21	cps
Erbium	164-1	400	283	375	353	17.41	cps
Erbium	164-2	200	173	170	181	9.08	cps
Gadolinium	160-1	258	408	342	336	22.36	cps
Gadolinium	160-2	310	273	313	299	7.43	cps
Holmium	165-1	8494571	8523550	8480968	8499696	0.26	cps
Holmium	165-2	3775438	3767891	3753968	3765766	0.29	cps
Indium	115-1	6194080	6120698	6179703	6164827	0.63	cps
Indium	115-2	1027128	1031826	1034936	1031297	0.38	cps
Iron	56-2	5266128	5279909	5268902	5271647	0.14	cps
Iron	57-2	143718	142465	143266	143150	0.44	cps
Krypton	83-1	497	497	427	473	8.54	cps
Lead	206-1	5101	5112	4962	5059	1.65	cps
Lead	207-1	4323	4179	4223	4242	1.74	cps
Lead	208-1	19656	19984	19195	19612	2.02	cps
Lithium	6-1	1822827	1789489	1801798	1804705	0.93	cps
Magnesium	24-2	317072	317966	314878	316639	0.50	cps

LB Number : LB106349 Operator : Jaswal
 Lab Sample ID : K5761-03DUPDLX5 Instrumnet Name : P7
 Client Sample ID : FA19-LIMW09RDUPDL Dilution Factor : 5
 Date & Time Acquired :: 2019-11-17 17:17:36 DataFile Name : 075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	970407	972007	981501	974638	0.62	cps
Molybdenum	94-1	808	958	967	911	9.78	cps
Molybdenum	95-1	633	608	575	606	4.83	cps
Molybdenum	96-1	975	667	917	853	19.21	cps
Molybdenum	97-1	375	400	358	378	5.55	cps
Molybdenum	98-1	817	908	883	870	5.45	cps
Neodymium	150-1	453	360	407	407	11.47	cps
Neodymium	150-2	150	170	143	154	8.98	cps
Nickel	60-2	5691	5478	5414	5528	2.62	cps
Phosphorus	31-2	42	117	100	86	45.73	cps
Potassium	39-2	96026	96236	97494	96585	0.82	cps
Rhodium	103-1	5604946	5482893	5581136	5556325	1.16	cps
Rhodium	103-2	2338899	2343971	2340777	2341215	0.11	cps
Scandium	45-1	3854859	3773641	3781992	3803497	1.17	cps
Scandium	45-2	146007	148330	146192	146843	0.88	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	22	20	26	23	12.40	cps
Selenium	82-1	-10	13	54	19	171.31	cps
Silicon	28-1	4446957	4357158	4343092	4382402	1.29	cps
Silver	109-1	133	242	267	214	33.14	cps
Silver	107-1	342	300	333	325	6.78	cps
Sodium	23-2	3640690	3636506	3660081	3645759	0.35	cps
Strontium	86-1	513246	502946	498946	505046	1.46	cps
Strontium	88-1	4246416	4253399	4240071	4246628	0.16	cps
Sulfur	34-1	1933369	1907352	1905920	1915547	0.81	cps
Terbium	159-1	8710997	8613567	8706924	8677163	0.64	cps
Terbium	159-2	3644738	3676479	3649549	3656922	0.47	cps
Thallium	203-1	458	383	267	369	26.14	cps
Thallium	205-1	758	608	600	656	13.59	cps
Thorium	232-1	1928	1834	1845	1869	2.76	cps
Tin	118-1	1083	1000	933	1006	7.47	cps
Titanium	47-1	417	542	458	472	13.48	cps
Uranium	238-1	9462	8620	8370	8817	6.49	cps
Vanadium	51-2	153	190	137	160	17.05	cps
Yttrium	89-1	7677588	7569969	7678406	7641988	0.82	cps
Yttrium	89-2	906702	908171	904838	906570	0.18	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-03DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RDUPDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:17:36	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2824	2737	2790	2784	1.57	cps
Zirconium	90-1	1533	1717	1325	1525	12.86	cps
Zirconium	91-1	367	317	342	342	7.32	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-03LDLX25	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RLDL	Dilution Factor :	25
Date & Time Acquired ::	2019-11-17 17:21:11	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283	392	350	342	15.99	cps
Antimony	121-1	917	783	992	897	11.76	cps
Arsenic	75-2	159	181	143	161	12.11	cps
Barium	135-1	2984	3034	3175	3064	3.25	cps
Barium	137-1	5285	5009	5335	5210	3.36	cps
Beryllium	9-1	89	50	61	67	30.05	cps
Bismuth	209-1	5008614	5045730	5022931	5025759	0.37	cps
Bismuth	209-2	2831765	2845560	2862646	2846657	0.54	cps
Boron	10-1	1517	1458	1208	1395	11.75	cps
Boron	11-1	6477	6393	6018	6296	3.88	cps
Cadmium	111-1	1350	1184	1389	1308	8.31	cps
Cadmium	106-1	2667	2334	2734	2578	8.31	cps
Cadmium	108-1	13	17	4	11	57.27	cps
Calcium	43-1	301057	305138	303753	303316	0.68	cps
Calcium	44-1	4945925	4998144	4970933	4971667	0.53	cps
Chromium	52-2	597	617	653	622	4.62	cps
Cobalt	59-2	6822	6848	7185	6952	2.91	cps
Copper	63-2	1000	1063	810	958	13.77	cps
Dysprosium	156-1	92	100	142	111	24.11	cps
Dysprosium	156-2	63	57	57	59	6.53	cps
Erbium	164-1	67	133	100	100	33.33	cps
Erbium	164-2	83	57	67	69	19.55	cps
Gadolinium	160-1	183	92	58	111	58.25	cps
Gadolinium	160-2	170	173	163	169	3.01	cps
Holmium	165-1	8335431	8396261	8496216	8409303	0.97	cps
Holmium	165-2	3827015	3793550	3824102	3814889	0.49	cps
Indium	115-1	6264588	6196218	6261094	6240633	0.62	cps
Indium	115-2	1084690	1077907	1081995	1081531	0.32	cps
Iron	56-2	1141184	1150513	1142869	1144856	0.43	cps
Iron	57-2	30691	29916	30288	30299	1.28	cps
Krypton	83-1	423	410	480	438	8.49	cps
Lead	206-1	1317	1356	1495	1389	6.73	cps
Lead	207-1	1328	1217	1178	1241	6.27	cps
Lead	208-1	5345	5006	5117	5156	3.35	cps
Lithium	6-1	1848113	1831868	1857529	1845836	0.70	cps
Magnesium	24-2	67025	66724	68290	67346	1.23	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-03LDLX25	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RLDL	Dilution Factor :	25
Date & Time Acquired ::	2019-11-17 17:21:11	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	207745	207898	207886	207843	0.04	cps
Molybdenum	94-1	333	342	500	392	23.98	cps
Molybdenum	95-1	317	283	208	269	20.59	cps
Molybdenum	96-1	342	292	408	347	16.86	cps
Molybdenum	97-1	142	142	167	150	9.63	cps
Molybdenum	98-1	300	350	358	336	9.39	cps
Neodymium	150-1	73	73	87	78	9.89	cps
Neodymium	150-2	27	43	33	34	24.35	cps
Nickel	60-2	1217	1240	1197	1218	1.78	cps
Phosphorus	31-2	117	17	67	67	75.00	cps
Potassium	39-2	27652	28019	27618	27763	0.80	cps
Rhodium	103-1	5721928	5708316	5726975	5719073	0.17	cps
Rhodium	103-2	2450734	2436478	2462424	2449879	0.53	cps
Scandium	45-1	3927891	3882493	3907436	3905940	0.58	cps
Scandium	45-2	154644	154718	155091	154818	0.15	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	28	35	35	33	13.08	cps
Selenium	82-1	46	85	-27	35	163.99	cps
Silicon	28-1	1021084	1023370	1008899	1017785	0.76	cps
Silver	109-1	125	175	100	133	28.64	cps
Silver	107-1	175	192	175	181	5.33	cps
Sodium	23-2	780666	781168	783781	781872	0.21	cps
Strontium	86-1	103865	104975	103572	104137	0.71	cps
Strontium	88-1	901725	898993	895832	898850	0.33	cps
Sulfur	34-1	606734	606802	605534	606357	0.12	cps
Terbium	159-1	8626763	8560069	8693689	8626840	0.77	cps
Terbium	159-2	3729187	3720263	3778676	3742709	0.84	cps
Thallium	203-1	333	383	300	339	12.38	cps
Thallium	205-1	367	425	467	419	11.98	cps
Thorium	232-1	1561	1533	1567	1554	1.15	cps
Tin	118-1	417	425	417	419	1.15	cps
Titanium	47-1	233	133	125	164	36.78	cps
Uranium	238-1	2934	2967	2984	2962	0.86	cps
Vanadium	51-2	37	33	40	37	9.10	cps
Yttrium	89-1	7780065	7719730	7809358	7769718	0.59	cps
Yttrium	89-2	952718	952675	959036	954809	0.38	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-03LDLX25	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RLDL	Dilution Factor :	25
Date & Time Acquired ::	2019-11-17 17:21:11	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2444	2390	2420	2418	1.11	cps
Zirconium	90-1	617	550	558	575	6.32	cps
Zirconium	91-1	100	158	183	147	29.05	cps

LB Number : LB106349 Operator : Jaswal
 Lab Sample ID : K5761-04DLX5 Instrumnet Name : P7
 Client Sample ID : FA19-LIMW09RMSDL Dilution Factor : 5
 Date & Time Acquired :: 2019-11-17 17:24:45 DataFile Name : 077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	114527	114956	114293	114592	0.29	cps
Antimony	121-1	686874	695899	701187	694653	1.04	cps
Arsenic	75-2	20479	20405	21004	20629	1.58	cps
Barium	135-1	876330	891435	884138	883967	0.85	cps
Barium	137-1	1488949	1513705	1525793	1509483	1.24	cps
Beryllium	9-1	157609	156909	156207	156908	0.45	cps
Bismuth	209-1	4860407	4943743	4996736	4933629	1.39	cps
Bismuth	209-2	2683496	2694641	2750081	2709406	1.32	cps
Boron	10-1	26933	27376	26833	27047	1.07	cps
Boron	11-1	122082	125450	127433	124988	2.16	cps
Cadmium	111-1	177526	180786	182022	180111	1.29	cps
Cadmium	106-1	21826	22402	22552	22260	1.72	cps
Cadmium	108-1	14049	13990	14082	14040	0.33	cps
Calcium	43-1	1636475	1644965	1646286	1642575	0.32	cps
Calcium	44-1	26922117	27294295	27326345	27180919	0.83	cps
Chromium	52-2	179453	177544	181616	179538	1.13	cps
Cobalt	59-2	314352	314078	318274	315568	0.74	cps
Copper	63-2	379113	378240	383384	380246	0.72	cps
Dysprosium	156-1	458	600	500	519	14.02	cps
Dysprosium	156-2	243	173	203	207	16.99	cps
Erbium	164-1	325	350	317	331	5.25	cps
Erbium	164-2	180	153	160	164	8.44	cps
Gadolinium	160-1	383	342	233	319	24.24	cps
Gadolinium	160-2	290	317	317	308	5.00	cps
Holmium	165-1	8318093	8536722	8573096	8475970	1.63	cps
Holmium	165-2	3705392	3724609	3801787	3743929	1.36	cps
Indium	115-1	5983608	6071130	6156608	6070449	1.42	cps
Indium	115-2	1018469	1021970	1032591	1024343	0.72	cps
Iron	56-2	12250069	12130412	12293244	12224575	0.69	cps
Iron	57-2	314965	314854	320416	316745	1.00	cps
Krypton	83-1	480	470	473	474	1.07	cps
Lead	206-1	584803	591437	592131	589457	0.69	cps
Lead	207-1	526179	535777	543171	535042	1.59	cps
Lead	208-1	2367547	2399234	2418395	2395058	1.07	cps
Lithium	6-1	1794286	1807624	1815371	1805760	0.59	cps
Magnesium	24-2	1611081	1598193	1613565	1607613	0.51	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-04DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RMSDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:24:45	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1154988	1153679	1172076	1160247	0.88	cps
Molybdenum	94-1	1394255	1409219	1414174	1405883	0.74	cps
Molybdenum	95-1	1711992	1726233	1723389	1720538	0.44	cps
Molybdenum	96-1	1907195	1919731	1929087	1918671	0.57	cps
Molybdenum	97-1	1080470	1089319	1090168	1086652	0.49	cps
Molybdenum	98-1	2735389	2761988	2771633	2756337	0.68	cps
Neodymium	150-1	513	513	467	498	5.41	cps
Neodymium	150-2	117	163	140	140	16.67	cps
Nickel	60-2	79253	79762	81116	80044	1.20	cps
Phosphorus	31-2	58	83	150	97	48.74	cps
Potassium	39-2	706844	702581	714587	708004	0.86	cps
Rhodium	103-1	5379950	5449853	5522744	5450849	1.31	cps
Rhodium	103-2	2311412	2321298	2362827	2331846	1.17	cps
Scandium	45-1	3750772	3798768	3797712	3782418	0.72	cps
Scandium	45-2	147519	147435	147270	147408	0.09	cps
Selenium	77-2	570	533	497	533	6.87	cps
Selenium	78-2	1854	1795	1895	1848	2.72	cps
Selenium	82-1	14286	14362	14929	14526	2.42	cps
Silicon	28-1	4920938	4982420	4983557	4962305	0.72	cps
Silver	109-1	749593	763837	760128	757853	0.98	cps
Silver	107-1	784592	791175	789291	788353	0.43	cps
Sodium	23-2	6408145	6344335	6394432	6382304	0.53	cps
Strontium	86-1	715277	718944	724657	719626	0.66	cps
Strontium	88-1	6280682	6377871	6406525	6355026	1.04	cps
Sulfur	34-1	1879914	1883693	1900147	1887918	0.57	cps
Terbium	159-1	8402038	8532947	8762583	8565856	2.13	cps
Terbium	159-2	3619939	3631873	3705928	3652580	1.28	cps
Thallium	203-1	691445	700478	696229	696051	0.65	cps
Thallium	205-1	1628213	1647508	1658572	1644765	0.93	cps
Thorium	232-1	1978	1906	1972	1952	2.06	cps
Tin	118-1	573707	582009	584801	580173	0.99	cps
Titanium	47-1	480529	483139	482009	481893	0.27	cps
Uranium	238-1	2528013	2541677	2537717	2535802	0.28	cps
Vanadium	51-2	146364	142955	145643	144987	1.24	cps
Yttrium	89-1	7463639	7618873	7707601	7596704	1.63	cps
Yttrium	89-2	910078	910859	914730	911889	0.27	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-04DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RMSDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:24:45	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	59507	60314	61646	60489	1.79	cps
Zirconium	90-1	1147572	1158072	1154363	1153336	0.46	cps
Zirconium	91-1	258597	262696	264470	261921	1.15	cps

LB Number : LB106349 Operator : Jaswal
 Lab Sample ID : K5761-05DLX5 Instrumnet Name : P7
 Client Sample ID : FA19-LIMW09RMSDDL Dilution Factor : 5
 Date & Time Acquired :: 2019-11-17 17:28:20 DataFile Name : 078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	113125	112983	112404	112837	0.34	cps
Antimony	121-1	672633	678283	677137	676018	0.44	cps
Arsenic	75-2	20919	20210	20592	20574	1.72	cps
Barium	135-1	848376	862960	855724	855687	0.85	cps
Barium	137-1	1460588	1468596	1461636	1463607	0.30	cps
Beryllium	9-1	152586	153119	153271	152992	0.24	cps
Bismuth	209-1	4851374	4838171	4854600	4848048	0.18	cps
Bismuth	209-2	2731455	2717538	2707978	2718990	0.43	cps
Boron	10-1	25898	26992	26691	26527	2.13	cps
Boron	11-1	120846	121848	124577	122423	1.58	cps
Cadmium	111-1	176461	176056	177274	176597	0.35	cps
Cadmium	106-1	22252	22210	23036	22499	2.07	cps
Cadmium	108-1	13440	13519	13586	13515	0.54	cps
Calcium	43-1	1577493	1589868	1580567	1582643	0.41	cps
Calcium	44-1	26210500	26320664	26264897	26265354	0.21	cps
Chromium	52-2	177406	176289	173686	175794	1.09	cps
Cobalt	59-2	313171	311607	307188	310655	1.00	cps
Copper	63-2	373510	374940	371379	373276	0.48	cps
Dysprosium	156-1	408	500	400	436	12.72	cps
Dysprosium	156-2	207	180	150	179	15.85	cps
Erbium	164-1	375	350	300	342	11.18	cps
Erbium	164-2	173	177	220	190	13.70	cps
Gadolinium	160-1	275	325	483	361	30.12	cps
Gadolinium	160-2	307	330	300	312	5.04	cps
Holmium	165-1	8345752	8358140	8360801	8354898	0.10	cps
Holmium	165-2	3746758	3730430	3733634	3736941	0.23	cps
Indium	115-1	6009063	6003301	5990298	6000887	0.16	cps
Indium	115-2	1015759	1025047	1024803	1021869	0.52	cps
Iron	56-2	12028840	12043841	11886100	11986260	0.73	cps
Iron	57-2	307619	308632	307011	307754	0.27	cps
Krypton	83-1	440	493	557	497	11.76	cps
Lead	206-1	574047	575358	573405	574270	0.17	cps
Lead	207-1	519703	517333	518529	518522	0.23	cps
Lead	208-1	2329169	2321377	2326330	2325625	0.17	cps
Lithium	6-1	1786172	1772694	1774063	1777643	0.42	cps
Magnesium	24-2	1569062	1581646	1568353	1573020	0.48	cps

LB Number : LB106349 Operator : Jaswal
 Lab Sample ID : K5761-05DLX5 Instrumnet Name : P7
 Client Sample ID : FA19-LIMW09RMSDDL Dilution Factor : 5
 Date & Time Acquired :: 2019-11-17 17:28:20 DataFile Name : 078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1135929	1143324	1129795	1136349	0.60	cps
Molybdenum	94-1	1355987	1376573	1376433	1369664	0.86	cps
Molybdenum	95-1	1672371	1673183	1673219	1672924	0.03	cps
Molybdenum	96-1	1853763	1868928	1866379	1863023	0.44	cps
Molybdenum	97-1	1059604	1058767	1056075	1058149	0.17	cps
Molybdenum	98-1	2678608	2681128	2682157	2680631	0.07	cps
Neodymium	150-1	467	453	533	484	8.85	cps
Neodymium	150-2	160	183	150	164	10.40	cps
Nickel	60-2	78059	79273	77919	78417	0.95	cps
Phosphorus	31-2	83	83	92	86	5.58	cps
Potassium	39-2	690655	692592	692322	691856	0.15	cps
Rhodium	103-1	5351748	5385813	5463523	5400361	1.06	cps
Rhodium	103-2	2329182	2315946	2323890	2323006	0.29	cps
Scandium	45-1	3743963	3776376	3734956	3751765	0.58	cps
Scandium	45-2	146856	145263	145700	145940	0.56	cps
Selenium	77-2	490	620	480	530	14.74	cps
Selenium	78-2	1739	1841	1833	1804	3.15	cps
Selenium	82-1	14485	14209	14225	14306	1.08	cps
Silicon	28-1	4801717	4652693	4793721	4749377	1.76	cps
Silver	109-1	732852	735299	739731	735961	0.47	cps
Silver	107-1	768771	768569	774044	770461	0.40	cps
Sodium	23-2	6282433	6262906	6199414	6248251	0.69	cps
Strontium	86-1	694894	694151	696498	695181	0.17	cps
Strontium	88-1	6154802	6192664	6161006	6169491	0.33	cps
Sulfur	34-1	1827933	1817856	1812869	1819553	0.42	cps
Terbium	159-1	8500634	8486107	8452958	8479900	0.29	cps
Terbium	159-2	3634321	3662558	3659609	3652162	0.42	cps
Thallium	203-1	672073	685143	677806	678341	0.97	cps
Thallium	205-1	1603916	1609369	1597196	1603494	0.38	cps
Thorium	232-1	2100	1806	1872	1926	8.02	cps
Tin	118-1	563981	566603	560553	563712	0.54	cps
Titanium	47-1	466529	471413	466904	468282	0.58	cps
Uranium	238-1	2469620	2458691	2483208	2470506	0.50	cps
Vanadium	51-2	142486	143537	141908	142644	0.58	cps
Yttrium	89-1	7558356	7532736	7525487	7538860	0.23	cps
Yttrium	89-2	908668	900525	907767	905653	0.49	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-05DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RMSDDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:28:20	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	59949	59604	58651	59401	1.13	cps
Zirconium	90-1	1125554	1122691	1120666	1122970	0.22	cps
Zirconium	91-1	255678	254666	254735	255027	0.22	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-03ADLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RADL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:31:55	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	114847	110759	114964	113523	2.11	cps
Antimony	121-1	683356	690143	682103	685201	0.63	cps
Arsenic	75-2	20546	19899	20496	20314	1.77	cps
Barium	135-1	872119	875400	867638	871719	0.45	cps
Barium	137-1	1484687	1496062	1484075	1488274	0.45	cps
Beryllium	9-1	153770	155039	154084	154298	0.43	cps
Bismuth	209-1	4850815	4872762	4640628	4788068	2.68	cps
Bismuth	209-2	2785098	3247752	2725116	2919322	9.80	cps
Boron	10-1	26633	28319	26449	27134	3.80	cps
Boron	11-1	121914	124829	126477	124407	1.86	cps
Cadmium	111-1	177900	177072	179543	178172	0.71	cps
Cadmium	106-1	21926	22151	21876	21984	0.67	cps
Cadmium	108-1	13736	13961	14120	13939	1.38	cps
Calcium	43-1	1599630	1605427	1598983	1601347	0.22	cps
Calcium	44-1	26646229	26757358	26633478	26679022	0.26	cps
Chromium	52-2	177052	172812	174724	174863	1.21	cps
Cobalt	59-2	314662	305422	311185	310423	1.50	cps
Copper	63-2	376624	369300	375872	373932	1.08	cps
Dysprosium	156-1	358	342	500	400	21.75	cps
Dysprosium	156-2	250	203	227	227	10.29	cps
Erbium	164-1	333	375	383	364	7.36	cps
Erbium	164-2	160	147	200	169	16.43	cps
Gadolinium	160-1	292	342	267	300	12.73	cps
Gadolinium	160-2	330	287	300	306	7.26	cps
Holmium	165-1	8364686	8337532	7975879	8226032	2.64	cps
Holmium	165-2	3862738	4593013	3756591	4070781	11.19	cps
Indium	115-1	6055352	5954000	5714635	5907996	2.96	cps
Indium	115-2	1047236	1237123	1026588	1103649	10.52	cps
Iron	56-2	12132766	11879185	12051336	12021096	1.08	cps
Iron	57-2	311129	306652	311083	309621	0.83	cps
Krypton	83-1	483	443	433	453	5.84	cps
Lead	206-1	573263	580823	573394	575826	0.75	cps
Lead	207-1	513552	524493	519273	519106	1.05	cps
Lead	208-1	2327024	2358297	2327573	2337631	0.77	cps
Lithium	6-1	1793417	1783391	1710492	1762433	2.57	cps
Magnesium	24-2	1600115	1556955	1584547	1580539	1.38	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-03ADLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RADL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:31:55	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1151673	1121066	1144805	1139181	1.41	cps
Molybdenum	94-1	1374994	1390307	1386161	1383821	0.57	cps
Molybdenum	95-1	1687180	1711976	1697074	1698744	0.73	cps
Molybdenum	96-1	1873565	1891594	1877587	1880915	0.50	cps
Molybdenum	97-1	1069510	1063637	1064391	1065846	0.30	cps
Molybdenum	98-1	2690521	2710079	2698827	2699809	0.36	cps
Neodymium	150-1	493	447	467	469	4.99	cps
Neodymium	150-2	143	170	153	156	8.66	cps
Nickel	60-2	78147	76980	79363	78163	1.52	cps
Phosphorus	31-2	83	117	100	100	16.66	cps
Potassium	39-2	699430	681489	698751	693223	1.47	cps
Rhodium	103-1	5343979	5395687	5143079	5294249	2.52	cps
Rhodium	103-2	2386288	2820226	2337446	2514654	10.57	cps
Scandium	45-1	3754351	3736237	3544681	3678423	3.16	cps
Scandium	45-2	150188	178117	147273	158526	10.74	cps
Selenium	77-2	483	443	480	469	4.73	cps
Selenium	78-2	1800	1808	1817	1808	0.46	cps
Selenium	82-1	14361	14644	14471	14492	0.98	cps
Silicon	28-1	4857889	4882005	4836976	4858957	0.46	cps
Silver	109-1	740925	742598	749542	744355	0.61	cps
Silver	107-1	780922	777540	774815	777759	0.39	cps
Sodium	23-2	6326169	6161727	6284085	6257327	1.37	cps
Strontium	86-1	705084	702264	701206	702851	0.29	cps
Strontium	88-1	6194139	6204300	6223360	6207266	0.24	cps
Sulfur	34-1	1832305	1851131	1828984	1837473	0.65	cps
Terbium	159-1	8493148	8530675	8114339	8379387	2.75	cps
Terbium	159-2	3746175	4456527	3679294	3960665	10.88	cps
Thallium	203-1	689657	685178	691846	688894	0.49	cps
Thallium	205-1	1618682	1622390	1620586	1620553	0.11	cps
Thorium	232-1	1956	1928	1939	1941	0.72	cps
Tin	118-1	564516	577872	568023	570137	1.21	cps
Titanium	47-1	472805	473531	472905	473080	0.08	cps
Uranium	238-1	2488005	2498075	2506132	2497404	0.36	cps
Vanadium	51-2	143651	142702	142702	143018	0.38	cps
Yttrium	89-1	7512891	7498337	7168842	7393357	2.63	cps
Yttrium	89-2	932841	1107565	911907	984104	10.92	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-03ADLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW09RADL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:31:55	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	59839	59337	59962	59713	0.55	cps
Zirconium	90-1	1136799	1144105	1131606	1137503	0.55	cps
Zirconium	91-1	259766	257588	258384	258579	0.43	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 17:35:29	DataFile Name :	080CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2927656	2927362	2955906	2936975	0.56	cps
Antimony	121-1	2933193	2956805	2966119	2952039	0.57	cps
Arsenic	75-2	98178	98672	98070	98307	0.33	cps
Barium	135-1	3815332	3841592	3849109	3835344	0.46	cps
Barium	137-1	6932714	6944388	6954014	6943705	0.15	cps
Beryllium	9-1	697107	711354	722354	710272	1.78	cps
Bismuth	209-1	4205770	4193520	4240562	4213284	0.58	cps
Bismuth	209-2	2434239	2445128	2463372	2447580	0.60	cps
Boron	10-1	110359	113684	115606	113216	2.34	cps
Boron	11-1	506679	512012	523710	514134	1.69	cps
Cadmium	111-1	819738	829045	835370	828051	0.95	cps
Cadmium	106-1	95613	97476	97854	96981	1.24	cps
Cadmium	108-1	63881	65718	65107	64902	1.44	cps
Calcium	43-1	4670656	4977303	5000627	4882862	3.77	cps
Calcium	44-1	78699954	79808533	79713454	79407314	0.77	cps
Chromium	52-2	858697	857460	863392	859850	0.36	cps
Cobalt	59-2	1398380	1398639	1406657	1401225	0.34	cps
Copper	63-2	1849433	1834122	1872106	1851887	1.03	cps
Dysprosium	156-1	108	83	83	92	15.74	cps
Dysprosium	156-2	120	87	117	108	17.03	cps
Erbium	164-1	108	50	67	75	40.06	cps
Erbium	164-2	50	43	57	50	13.34	cps
Gadolinium	160-1	67	58	117	81	39.16	cps
Gadolinium	160-2	163	157	157	159	2.42	cps
Holmium	165-1	7879004	7922648	8013292	7938315	0.86	cps
Holmium	165-2	3637718	3654863	3700447	3664343	0.88	cps
Indium	115-1	5487430	5546616	5519057	5517701	0.54	cps
Indium	115-2	977421	978439	991419	982427	0.79	cps
Iron	56-2	163699409	163268965	164648926	163872433	0.43	cps
Iron	57-2	4059528	4068794	4071584	4066635	0.16	cps
Krypton	83-1	463	507	527	499	6.49	cps
Lead	206-1	2416366	2418531	2425555	2420151	0.20	cps
Lead	207-1	2124812	2126453	2125912	2125726	0.04	cps
Lead	208-1	9935536	9932819	9989503	9952619	0.32	cps
Lithium	6-1	1707831	1726732	1742669	1725744	1.01	cps
Magnesium	24-2	32127944	32376633	32488099	32330892	0.57	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 17:35:29	DataFile Name :	080CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1049200	1048448	1062496	1053381	0.75	cps
Molybdenum	94-1	6841144	6954355	7007303	6934267	1.22	cps
Molybdenum	95-1	8365076	8474092	8525096	8454755	0.97	cps
Molybdenum	96-1	9317538	9429622	9460534	9402565	0.80	cps
Molybdenum	97-1	5261732	5344431	5338142	5314769	0.87	cps
Molybdenum	98-1	13417867	13582224	13749905	13583332	1.22	cps
Neodymium	150-1	280	387	300	322	17.60	cps
Neodymium	150-2	33	47	43	41	16.89	cps
Nickel	60-2	359114	361259	360353	360242	0.30	cps
Phosphorus	31-2	29313	29613	29597	29508	0.57	cps
Potassium	39-2	15291153	15300413	15308225	15299930	0.06	cps
Rhodium	103-1	4576477	4624669	4627867	4609671	0.62	cps
Rhodium	103-2	2129517	2154278	2154940	2146245	0.68	cps
Scandium	45-1	3696043	3761069	3772450	3743188	1.10	cps
Scandium	45-2	149704	150862	151734	150767	0.68	cps
Selenium	77-2	2467	2490	2454	2470	0.75	cps
Selenium	78-2	8410	8128	8304	8281	1.72	cps
Selenium	82-1	62283	62095	62812	62397	0.60	cps
Silicon	28-1	2355182	2433455	2449990	2412875	2.10	cps
Silver	109-1	3522215	3571030	3578647	3557297	0.86	cps
Silver	107-1	3696619	3745607	3750622	3730949	0.80	cps
Sodium	23-2	64136693	63983235	64539658	64219862	0.45	cps
Strontium	86-1	1034826	1055272	1045827	1045308	0.98	cps
Strontium	88-1	9132969	9304782	9326796	9254849	1.15	cps
Sulfur	34-1	549478	560069	560956	556834	1.15	cps
Terbium	159-1	7958173	8043464	8115706	8039114	0.98	cps
Terbium	159-2	3512300	3555366	3590017	3552561	1.10	cps
Thallium	203-1	2911287	2949307	2953590	2938062	0.79	cps
Thallium	205-1	7238544	7348063	7381656	7322755	1.02	cps
Thorium	232-1	11458166	11406121	11577118	11480468	0.76	cps
Tin	118-1	2452558	2489944	2474877	2472460	0.76	cps
Titanium	47-1	2210918	2228041	2250046	2229669	0.88	cps
Uranium	238-1	11648411	11540755	11762622	11650596	0.95	cps
Vanadium	51-2	703672	704477	708757	705635	0.39	cps
Yttrium	89-1	7255236	7358094	7391747	7335026	0.97	cps
Yttrium	89-2	918208	924501	931162	924624	0.70	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 17:35:29	DataFile Name :	080CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	292389	293195	295228	293604	0.50	cps
Zirconium	90-1	5730063	5782697	5815781	5776181	0.75	cps
Zirconium	91-1	1258514	1259952	1273028	1263831	0.63	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 17:39:06	DataFile Name :	081CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	133	142	139	3.46	cps
Antimony	121-1	1775	2300	2425	2167	15.92	cps
Arsenic	75-2	13	22	11	15	38.58	cps
Barium	135-1	175	175	208	186	10.34	cps
Barium	137-1	325	425	283	344	21.14	cps
Beryllium	9-1	117	150	106	124	18.64	cps
Bismuth	209-1	4915721	4842083	5011189	4922997	1.72	cps
Bismuth	209-2	2894327	2947069	2967582	2936326	1.29	cps
Boron	10-1	2425	2309	2459	2398	3.29	cps
Boron	11-1	11655	10996	10329	10993	6.03	cps
Cadmium	111-1	1371	1394	1293	1352	3.92	cps
Cadmium	106-1	2575	2659	2484	2573	3.40	cps
Cadmium	108-1	13	21	17	17	24.99	cps
Calcium	43-1	450	400	350	400	12.50	cps
Calcium	44-1	9629	9278	9170	9359	2.56	cps
Chromium	52-2	607	527	673	602	12.19	cps
Cobalt	59-2	107	97	97	100	5.77	cps
Copper	63-2	747	800	723	757	5.19	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	3	27	33	21	74.63	cps
Erbium	164-1	67	75	42	61	28.38	cps
Erbium	164-2	13	43	37	31	50.64	cps
Gadolinium	160-1	75	58	58	64	15.05	cps
Gadolinium	160-2	173	220	187	193	12.43	cps
Holmium	165-1	8186969	7984732	8315140	8162280	2.04	cps
Holmium	165-2	3862228	3980782	3950749	3931253	1.57	cps
Indium	115-1	6083300	5966996	6188746	6079681	1.82	cps
Indium	115-2	1103995	1140233	1137447	1127225	1.79	cps
Iron	56-2	11238	11777	11560	11525	2.35	cps
Iron	57-2	365	298	387	350	13.21	cps
Krypton	83-1	473	463	380	439	11.68	cps
Lead	206-1	906	917	817	880	6.23	cps
Lead	207-1	756	728	756	746	2.15	cps
Lead	208-1	3039	2989	2900	2976	2.36	cps
Lithium	6-1	1892441	1853873	1904972	1883762	1.41	cps
Magnesium	24-2	1834	1842	1984	1886	4.47	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 17:39:06	DataFile Name :	081CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	110	87	143	113	25.13	cps
Molybdenum	94-1	1383	1458	1433	1425	2.68	cps
Molybdenum	95-1	2300	2167	2017	2161	6.56	cps
Molybdenum	96-1	2559	2117	2392	2356	9.47	cps
Molybdenum	97-1	1233	1367	1158	1253	8.42	cps
Molybdenum	98-1	3576	3709	3042	3442	10.25	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	3	10	17	10	66.70	cps
Nickel	60-2	30	30	33	31	6.18	cps
Phosphorus	31-2	33	33	58	42	34.65	cps
Potassium	39-2	11071	11155	11396	11207	1.51	cps
Rhodium	103-1	5592841	5483047	5699607	5591832	1.94	cps
Rhodium	103-2	2523451	2600001	2568204	2563886	1.50	cps
Scandium	45-1	3884409	3794590	3936737	3871912	1.86	cps
Scandium	45-2	161766	166294	166563	164874	1.64	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	15	43	26	28	50.34	cps
Selenium	82-1	-20	38	82	33	154.43	cps
Silicon	28-1	126649	123750	124354	124918	1.22	cps
Silver	109-1	508	350	492	450	19.33	cps
Silver	107-1	483	400	450	444	9.44	cps
Sodium	23-2	10663	11471	11355	11163	3.92	cps
Strontium	86-1	708	792	767	756	5.66	cps
Strontium	88-1	500	683	692	625	17.33	cps
Sulfur	34-1	232344	231217	234878	232813	0.81	cps
Terbium	159-1	8371995	8204003	8528954	8368317	1.94	cps
Terbium	159-2	3783774	3872084	3871491	3842449	1.32	cps
Thallium	203-1	1100	1117	1083	1100	1.52	cps
Thallium	205-1	2534	2142	2125	2267	10.20	cps
Thorium	232-1	3395	3234	3606	3412	5.47	cps
Tin	118-1	1258	1008	1317	1195	13.71	cps
Titanium	47-1	225	142	208	192	23.01	cps
Uranium	238-1	2492	2642	2592	2575	2.97	cps
Vanadium	51-2	27	40	37	34	20.14	cps
Yttrium	89-1	7654871	7383263	7698203	7578779	2.25	cps
Yttrium	89-2	981269	1008258	1001057	996861	1.40	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 17:39:06	DataFile Name :	081CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2184	2074	2204	2154	3.25	cps
Zirconium	90-1	975	975	1217	1056	13.22	cps
Zirconium	91-1	217	250	217	228	8.45	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-06DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW08DL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:42:40	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	208	242	203	20.69	cps
Antimony	121-1	13057	12197	10588	11947	10.49	cps
Arsenic	75-2	148	219	226	198	21.73	cps
Barium	135-1	28305	28205	28898	28469	1.32	cps
Barium	137-1	48260	49197	48661	48706	0.96	cps
Beryllium	9-1	111	67	83	87	25.79	cps
Bismuth	209-1	4871503	4876512	4884576	4877530	0.14	cps
Bismuth	209-2	2698986	2695699	2725470	2706718	0.60	cps
Boron	10-1	2084	2275	2175	2178	4.40	cps
Boron	11-1	10371	11521	10913	10935	5.27	cps
Cadmium	111-1	1349	1444	1369	1387	3.59	cps
Cadmium	106-1	2517	2800	2567	2628	5.76	cps
Cadmium	108-1	38	33	21	31	28.39	cps
Calcium	43-1	1429469	1416319	1410030	1418606	0.70	cps
Calcium	44-1	23730893	23612463	23501616	23614990	0.49	cps
Chromium	52-2	1027	943	927	966	5.55	cps
Cobalt	59-2	34470	34043	34127	34213	0.66	cps
Copper	63-2	5171	5121	5104	5132	0.68	cps
Dysprosium	156-1	117	108	133	119	10.66	cps
Dysprosium	156-2	120	87	100	102	16.41	cps
Erbium	164-1	325	175	250	250	30.00	cps
Erbium	164-2	133	130	120	128	5.43	cps
Gadolinium	160-1	225	175	158	186	18.64	cps
Gadolinium	160-2	203	267	213	228	14.95	cps
Holmium	165-1	8405548	8465428	8390163	8420380	0.47	cps
Holmium	165-2	3737731	3744838	3738289	3740286	0.11	cps
Indium	115-1	6195478	6101045	6139256	6145260	0.77	cps
Indium	115-2	1039112	1045818	1047345	1044091	0.42	cps
Iron	56-2	7426372	7393535	7417578	7412495	0.23	cps
Iron	57-2	197097	194566	198540	196734	1.02	cps
Krypton	83-1	553	540	487	527	6.70	cps
Lead	206-1	21312	21251	20906	21156	1.04	cps
Lead	207-1	18285	17529	17462	17759	2.58	cps
Lead	208-1	83999	82624	82586	83070	0.97	cps
Lithium	6-1	1923984	1896297	1879969	1900083	1.17	cps
Magnesium	24-2	577328	579570	585867	580922	0.76	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-06DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW08DL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:42:40	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	680944	681244	681080	681090	0.02	cps
Molybdenum	94-1	3326	2692	2725	2914	12.23	cps
Molybdenum	95-1	942	992	900	945	4.86	cps
Molybdenum	96-1	1684	1634	1742	1686	3.22	cps
Molybdenum	97-1	717	608	608	644	9.71	cps
Molybdenum	98-1	1275	1308	1692	1425	16.25	cps
Neodymium	150-1	160	227	207	198	17.30	cps
Neodymium	150-2	70	70	87	76	12.74	cps
Nickel	60-2	3277	3487	3464	3409	3.38	cps
Phosphorus	31-2	58	83	108	83	30.00	cps
Potassium	39-2	104592	104726	106036	105118	0.76	cps
Rhodium	103-1	5530039	5527674	5508000	5521905	0.22	cps
Rhodium	103-2	2363882	2346070	2370995	2360316	0.54	cps
Scandium	45-1	3977311	3917961	3916299	3937191	0.88	cps
Scandium	45-2	152179	152536	154297	153004	0.74	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	31	39	13	28	48.08	cps
Selenium	82-1	-27	-29	58	0	10126.57	cps
Silicon	28-1	5278331	5212626	5225001	5238653	0.67	cps
Silver	109-1	667	658	583	636	7.22	cps
Silver	107-1	717	725	725	722	0.67	cps
Sodium	23-2	16591831	16503364	16591747	16562314	0.31	cps
Strontium	86-1	664996	660366	661189	662184	0.37	cps
Strontium	88-1	5947977	5923904	5919451	5930444	0.26	cps
Sulfur	34-1	2478856	2474682	2451819	2468452	0.59	cps
Terbium	159-1	8557901	8553488	8617707	8576365	0.42	cps
Terbium	159-2	3660305	3623191	3688236	3657244	0.89	cps
Thallium	203-1	1850	1525	1117	1497	24.54	cps
Thallium	205-1	4268	2717	2559	3181	29.68	cps
Thorium	232-1	2584	2645	2395	2541	5.13	cps
Tin	118-1	1350	1308	1283	1314	2.56	cps
Titanium	47-1	175	317	308	267	29.81	cps
Uranium	238-1	9537	9621	9237	9465	2.13	cps
Vanadium	51-2	330	367	323	340	6.86	cps
Yttrium	89-1	7766719	7748183	7710378	7741760	0.37	cps
Yttrium	89-2	937617	925468	944540	935875	1.03	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-06DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW08DL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:42:40	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2337	2444	2614	2465	5.66	cps
Zirconium	90-1	5710	6277	6352	6113	5.74	cps
Zirconium	91-1	1684	1392	1642	1572	10.03	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-07DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW08-9001DL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:46:15	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	125	150	144	12.01	cps
Antimony	121-1	9604	8686	8945	9078	5.21	cps
Arsenic	75-2	204	226	215	215	5.17	cps
Barium	135-1	29282	28338	28472	28697	1.78	cps
Barium	137-1	50635	50643	50133	50471	0.58	cps
Beryllium	9-1	72	67	106	81	25.81	cps
Bismuth	209-1	4951879	4908425	4965935	4942080	0.61	cps
Bismuth	209-2	2713303	2723737	2755536	2730859	0.81	cps
Boron	10-1	2100	2200	1984	2095	5.18	cps
Boron	11-1	9745	9337	10362	9815	5.26	cps
Cadmium	111-1	1386	1419	1400	1401	1.19	cps
Cadmium	106-1	2667	2717	2667	2684	1.08	cps
Cadmium	108-1	21	21	13	18	26.64	cps
Calcium	43-1	1449828	1426546	1433360	1436578	0.83	cps
Calcium	44-1	24006154	23851709	23929309	23929057	0.32	cps
Chromium	52-2	877	963	957	932	5.17	cps
Cobalt	59-2	34898	34424	35105	34809	1.00	cps
Copper	63-2	5584	5655	5451	5563	1.86	cps
Dysprosium	156-1	167	233	250	217	20.35	cps
Dysprosium	156-2	100	97	93	97	3.44	cps
Erbium	164-1	233	300	225	253	16.26	cps
Erbium	164-2	110	107	107	108	1.78	cps
Gadolinium	160-1	192	258	175	208	21.17	cps
Gadolinium	160-2	280	240	270	263	7.90	cps
Holmium	165-1	8463399	8532807	8553280	8516495	0.55	cps
Holmium	165-2	3766924	3773025	3831605	3790518	0.94	cps
Indium	115-1	6185610	6155080	6286424	6209038	1.11	cps
Indium	115-2	1046078	1056720	1065295	1056031	0.91	cps
Iron	56-2	7490071	7479347	7586817	7518745	0.79	cps
Iron	57-2	197945	198105	196758	197603	0.37	cps
Krypton	83-1	533	487	427	482	11.09	cps
Lead	206-1	21919	21696	21646	21753	0.67	cps
Lead	207-1	18163	18613	18191	18322	1.38	cps
Lead	208-1	84963	84522	84278	84588	0.41	cps
Lithium	6-1	1897795	1867689	1885912	1883799	0.80	cps
Magnesium	24-2	583210	590928	593050	589062	0.88	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-07DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW08-9001DL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:46:15	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	685278	689826	697519	690874	0.90	cps
Molybdenum	94-1	2592	2934	2759	2762	6.19	cps
Molybdenum	95-1	775	875	792	814	6.58	cps
Molybdenum	96-1	1325	1342	1433	1367	4.27	cps
Molybdenum	97-1	475	542	567	528	8.98	cps
Molybdenum	98-1	1125	1117	1092	1111	1.56	cps
Neodymium	150-1	133	247	233	204	30.30	cps
Neodymium	150-2	83	90	103	92	11.04	cps
Nickel	60-2	3304	3550	3454	3436	3.62	cps
Phosphorus	31-2	92	108	83	94	13.48	cps
Potassium	39-2	105868	106841	108118	106942	1.06	cps
Rhodium	103-1	5568242	5526680	5584135	5559685	0.53	cps
Rhodium	103-2	2387455	2387920	2404437	2393271	0.40	cps
Scandium	45-1	3962392	3904974	3931776	3933048	0.73	cps
Scandium	45-2	153495	153522	155314	154110	0.68	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	37	28	35	33	14.70	cps
Selenium	82-1	19	54	66	46	53.43	cps
Silicon	28-1	5303624	5265197	5268810	5279210	0.40	cps
Silver	109-1	542	433	667	547	21.34	cps
Silver	107-1	558	667	625	617	8.86	cps
Sodium	23-2	16677084	16643826	16601399	16640770	0.23	cps
Strontium	86-1	688488	678265	681588	682780	0.76	cps
Strontium	88-1	6037813	5971777	6051567	6020386	0.71	cps
Sulfur	34-1	2527630	2508709	2484375	2506905	0.86	cps
Terbium	159-1	8710202	8588527	8742764	8680498	0.94	cps
Terbium	159-2	3680684	3686983	3762247	3709971	1.22	cps
Thallium	203-1	517	550	658	575	12.88	cps
Thallium	205-1	1100	1117	1025	1081	4.52	cps
Thorium	232-1	1956	2017	2200	2058	6.18	cps
Tin	118-1	1233	1142	1083	1153	6.56	cps
Titanium	47-1	325	267	267	286	11.77	cps
Uranium	238-1	9362	9379	9137	9293	1.45	cps
Vanadium	51-2	350	287	330	322	10.05	cps
Yttrium	89-1	7861963	7779214	7864352	7835176	0.62	cps
Yttrium	89-2	945291	944707	953381	947793	0.51	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-07DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW08-9001DL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:46:15	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2464	2467	2454	2461	0.28	cps
Zirconium	90-1	6177	6318	6193	6229	1.24	cps
Zirconium	91-1	1183	1483	1417	1361	11.57	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-08DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW12DL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:49:49	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	125	125	119	8.06	cps
Antimony	121-1	7202	7285	7160	7216	0.88	cps
Arsenic	75-2	104	74	98	92	17.13	cps
Barium	135-1	24013	24514	24180	24236	1.05	cps
Barium	137-1	42758	42031	42800	42530	1.02	cps
Beryllium	9-1	83	128	83	98	26.14	cps
Bismuth	209-1	4984416	5039096	5007854	5010455	0.55	cps
Bismuth	209-2	2754314	2839689	2807670	2800558	1.54	cps
Boron	10-1	2209	1900	1867	1992	9.46	cps
Boron	11-1	9128	9061	8686	8959	2.66	cps
Cadmium	111-1	1382	1304	1410	1365	4.02	cps
Cadmium	106-1	2684	2567	2775	2675	3.90	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	627473	631070	626180	628241	0.40	cps
Calcium	44-1	10415987	10419478	10403352	10412939	0.08	cps
Chromium	52-2	853	790	853	832	4.39	cps
Cobalt	59-2	460	393	503	452	12.25	cps
Copper	63-2	1223	1303	1190	1239	4.70	cps
Dysprosium	156-1	108	125	108	114	8.45	cps
Dysprosium	156-2	93	87	80	87	7.70	cps
Erbium	164-1	217	175	183	192	11.50	cps
Erbium	164-2	77	83	67	76	11.10	cps
Gadolinium	160-1	167	125	200	164	22.93	cps
Gadolinium	160-2	220	240	220	227	5.09	cps
Holmium	165-1	8358406	8471519	8409619	8413182	0.67	cps
Holmium	165-2	3772755	3846210	3830377	3816447	1.01	cps
Indium	115-1	6298732	6255282	6273311	6275775	0.35	cps
Indium	115-2	1061068	1072212	1071700	1068327	0.59	cps
Iron	56-2	2271843	2252279	2259068	2261063	0.44	cps
Iron	57-2	61637	60662	60805	61035	0.86	cps
Krypton	83-1	457	447	467	457	2.19	cps
Lead	206-1	1650	1684	1511	1615	5.66	cps
Lead	207-1	1528	1422	1450	1467	3.73	cps
Lead	208-1	6390	6395	6073	6286	2.94	cps
Lithium	6-1	1888888	1903985	1897379	1896751	0.40	cps
Magnesium	24-2	228247	229355	227902	228501	0.33	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-08DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW12DL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:49:49	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	165134	163436	163463	164011	0.59	cps
Molybdenum	94-1	550	567	625	581	6.78	cps
Molybdenum	95-1	325	317	408	350	14.48	cps
Molybdenum	96-1	533	433	558	508	13.01	cps
Molybdenum	97-1	208	258	217	228	11.76	cps
Molybdenum	98-1	658	558	658	625	9.24	cps
Neodymium	150-1	147	160	147	151	5.10	cps
Neodymium	150-2	67	73	43	61	25.78	cps
Nickel	60-2	607	580	680	622	8.32	cps
Phosphorus	31-2	75	17	33	42	72.11	cps
Potassium	39-2	67455	64993	65269	65906	2.05	cps
Rhodium	103-1	5680194	5675141	5673779	5676371	0.06	cps
Rhodium	103-2	2432096	2480374	2457890	2456787	0.98	cps
Scandium	45-1	3948590	3937404	3960235	3948743	0.29	cps
Scandium	45-2	155050	156658	155769	155826	0.52	cps
Selenium	77-2	10	7	3	7	50.03	cps
Selenium	78-2	37	26	46	36	28.00	cps
Selenium	82-1	35	58	2	32	88.06	cps
Silicon	28-1	3083239	3064402	3043747	3063796	0.64	cps
Silver	109-1	333	392	233	319	25.07	cps
Silver	107-1	458	458	333	417	17.32	cps
Sodium	23-2	2424890	2438354	2430467	2431237	0.28	cps
Strontium	86-1	275461	276822	273824	275369	0.55	cps
Strontium	88-1	2355332	2337640	2325026	2339333	0.65	cps
Sulfur	34-1	667913	658172	659487	661857	0.80	cps
Terbium	159-1	8580837	8648542	8541616	8590332	0.63	cps
Terbium	159-2	3695304	3764616	3750583	3736834	0.98	cps
Thallium	203-1	508	350	500	453	19.68	cps
Thallium	205-1	800	983	833	872	11.20	cps
Thorium	232-1	1778	1934	1622	1778	8.75	cps
Tin	118-1	992	1042	908	981	6.87	cps
Titanium	47-1	242	233	217	231	5.52	cps
Uranium	238-1	2459	2717	2667	2614	5.24	cps
Vanadium	51-2	130	150	120	133	11.46	cps
Yttrium	89-1	7796526	7827793	7788701	7804340	0.27	cps
Yttrium	89-2	948485	959128	958106	955239	0.61	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-08DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIMW12DL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:49:49	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2280	2294	2320	2298	0.89	cps
Zirconium	90-1	1325	1375	1258	1320	4.44	cps
Zirconium	91-1	208	225	342	258	28.14	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-09DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIPW001DL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:53:23	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	308	350	417	358	15.25	cps
Antimony	121-1	7386	7177	7027	7197	2.50	cps
Arsenic	75-2	24	35	35	31	20.39	cps
Barium	135-1	5401	5235	5276	5304	1.64	cps
Barium	137-1	8937	8886	8695	8839	1.44	cps
Beryllium	9-1	72	67	72	70	4.55	cps
Bismuth	209-1	5106733	5174140	4720279	5000384	4.90	cps
Bismuth	209-2	2825327	2824255	2808468	2819350	0.33	cps
Boron	10-1	1475	1292	1383	1383	6.63	cps
Boron	11-1	6418	6485	6718	6541	2.41	cps
Cadmium	111-1	1464	1498	1244	1402	9.82	cps
Cadmium	106-1	2884	2975	2425	2762	10.67	cps
Cadmium	108-1	17	21	8	15	41.67	cps
Calcium	43-1	310937	312277	311833	311682	0.22	cps
Calcium	44-1	5113970	5159707	5163467	5145715	0.54	cps
Chromium	52-2	910	953	853	906	5.54	cps
Cobalt	59-2	170	150	127	149	14.57	cps
Copper	63-2	1050	1343	1170	1188	12.42	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Dysprosium	156-2	27	23	30	27	12.51	cps
Erbium	164-1	58	67	108	78	34.44	cps
Erbium	164-2	30	33	40	34	14.78	cps
Gadolinium	160-1	108	83	83	92	15.74	cps
Gadolinium	160-2	173	137	107	139	24.04	cps
Holmium	165-1	8486291	8612503	7887724	8328839	4.65	cps
Holmium	165-2	3797896	3819959	3807993	3808616	0.29	cps
Indium	115-1	6350920	6344456	5794574	6163317	5.18	cps
Indium	115-2	1058742	1064908	1069415	1064355	0.50	cps
Iron	56-2	53565	53698	54016	53760	0.43	cps
Iron	57-2	3147	3008	3359	3172	5.57	cps
Krypton	83-1	530	423	473	476	11.22	cps
Lead	206-1	817	561	806	728	19.85	cps
Lead	207-1	761	694	700	719	5.15	cps
Lead	208-1	2784	2461	2722	2656	6.45	cps
Lithium	6-1	1937746	1927086	1782365	1882399	4.61	cps
Magnesium	24-2	115929	114846	115324	115366	0.47	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-09DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIPW001DL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:53:23	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8916	8826	9020	8921	1.09	cps
Molybdenum	94-1	442	475	342	419	16.54	cps
Molybdenum	95-1	242	283	267	264	7.95	cps
Molybdenum	96-1	300	408	350	353	15.37	cps
Molybdenum	97-1	208	225	200	211	6.03	cps
Molybdenum	98-1	383	475	325	394	19.17	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	20	7	23	17	52.90	cps
Nickel	60-2	97	93	73	88	14.38	cps
Phosphorus	31-2	67	50	83	67	25.00	cps
Potassium	39-2	51531	51708	50453	51231	1.33	cps
Rhodium	103-1	5721431	5806420	5294733	5607528	4.89	cps
Rhodium	103-2	2450151	2459151	2444937	2451413	0.29	cps
Scandium	45-1	3975334	3976259	3627830	3859808	5.20	cps
Scandium	45-2	155192	155422	153098	154571	0.83	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	22	24	19	22	13.08	cps
Selenium	82-1	33	68	41	47	38.51	cps
Silicon	28-1	2585495	2589959	2583288	2586247	0.13	cps
Silver	109-1	150	300	233	228	32.99	cps
Silver	107-1	325	400	408	378	12.15	cps
Sodium	23-2	1294334	1283587	1276321	1284747	0.71	cps
Strontium	86-1	192576	189241	190835	190884	0.87	cps
Strontium	88-1	1644154	1636841	1635867	1638954	0.28	cps
Sulfur	34-1	306328	306840	304201	305790	0.46	cps
Terbium	159-1	8589380	8774283	8044685	8469449	4.48	cps
Terbium	159-2	3717252	3729719	3706360	3717777	0.31	cps
Thallium	203-1	333	392	358	361	8.10	cps
Thallium	205-1	550	633	600	594	7.06	cps
Thorium	232-1	1745	1622	1806	1724	5.41	cps
Tin	118-1	1217	1300	1050	1189	10.71	cps
Titanium	47-1	150	200	242	197	23.27	cps
Uranium	238-1	3142	3025	3025	3064	2.20	cps
Vanadium	51-2	127	143	93	121	21.02	cps
Yttrium	89-1	7855355	7884249	7223286	7654297	4.88	cps
Yttrium	89-2	943958	940774	937131	940621	0.36	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5761-09DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-LIPW001DL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:53:23	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2290	2550	2330	2390	5.86	cps
Zirconium	90-1	642	783	750	725	10.22	cps
Zirconium	91-1	108	217	150	158	34.51	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-02DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW09SRDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:59:58	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	325	250	283	286	13.13	cps
Antimony	121-1	9545	7577	6952	8025	16.86	cps
Arsenic	75-2	113	87	111	104	13.94	cps
Barium	135-1	24506	24080	24005	24197	1.12	cps
Barium	137-1	42399	42132	40945	41825	1.85	cps
Beryllium	9-1	44	78	67	63	26.95	cps
Bismuth	209-1	4823359	4850107	4908736	4860734	0.90	cps
Bismuth	209-2	2692952	2694969	2752410	2713443	1.24	cps
Boron	10-1	1217	1075	1067	1120	7.53	cps
Boron	11-1	5510	5618	5168	5432	4.33	cps
Cadmium	111-1	1223	1266	1299	1263	2.98	cps
Cadmium	106-1	2417	2434	2500	2450	1.80	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	119572	120210	120646	120143	0.45	cps
Calcium	44-1	1943021	1924701	1944626	1937449	0.57	cps
Chromium	52-2	1107	960	970	1012	8.10	cps
Cobalt	59-2	1713	1723	1563	1667	5.38	cps
Copper	63-2	3034	2944	2977	2985	1.52	cps
Dysprosium	156-1	375	408	408	397	4.85	cps
Dysprosium	156-2	243	240	233	239	2.13	cps
Erbium	164-1	458	475	408	447	7.76	cps
Erbium	164-2	217	213	203	211	3.29	cps
Gadolinium	160-1	450	408	517	458	11.92	cps
Gadolinium	160-2	343	410	383	379	8.86	cps
Holmium	165-1	8102932	8188849	8388990	8226924	1.78	cps
Holmium	165-2	3703276	3695318	3736003	3711532	0.58	cps
Indium	115-1	5933459	5958051	6081269	5990926	1.32	cps
Indium	115-2	1027501	1026249	1033459	1029070	0.37	cps
Iron	56-2	3724442	3648795	3679336	3684191	1.03	cps
Iron	57-2	96252	95341	95874	95822	0.48	cps
Krypton	83-1	457	390	490	446	11.43	cps
Lead	206-1	2784	2789	2834	2802	0.98	cps
Lead	207-1	2534	2523	2417	2491	2.59	cps
Lead	208-1	10896	10946	10780	10874	0.79	cps
Lithium	6-1	1843473	1874562	1890394	1869476	1.28	cps
Magnesium	24-2	147712	143229	145500	145480	1.54	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-02DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW09SRDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:59:58	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	799120	779733	788266	789040	1.23	cps
Molybdenum	94-1	858	883	933	892	4.28	cps
Molybdenum	95-1	417	325	333	358	14.15	cps
Molybdenum	96-1	567	433	558	519	14.38	cps
Molybdenum	97-1	217	250	225	231	7.52	cps
Molybdenum	98-1	433	458	617	503	19.77	cps
Neodymium	150-1	373	420	487	427	13.35	cps
Neodymium	150-2	197	160	150	169	14.55	cps
Nickel	60-2	633	597	620	617	3.01	cps
Phosphorus	31-2	50	75	42	56	31.22	cps
Potassium	39-2	42353	41876	41801	42010	0.71	cps
Rhodium	103-1	5384100	5434351	5507188	5441880	1.14	cps
Rhodium	103-2	2365486	2350511	2365660	2360552	0.37	cps
Scandium	45-1	3810608	3800475	3840711	3817265	0.55	cps
Scandium	45-2	153408	148320	150714	150814	1.69	cps
Selenium	77-2	10	0	3	4	114.60	cps
Selenium	78-2	28	31	13	24	40.71	cps
Selenium	82-1	20	99	-22	32	190.70	cps
Silicon	28-1	3834172	3802015	3823305	3819831	0.43	cps
Silver	109-1	175	183	158	172	7.39	cps
Silver	107-1	350	233	183	256	33.47	cps
Sodium	23-2	17126185	16760349	16845780	16910771	1.13	cps
Strontium	86-1	75340	75213	75205	75253	0.10	cps
Strontium	88-1	643599	645331	646939	645290	0.26	cps
Sulfur	34-1	264253	258913	253300	258822	2.12	cps
Terbium	159-1	8282161	8370213	8537320	8396565	1.54	cps
Terbium	159-2	3607074	3598913	3648101	3618029	0.73	cps
Thallium	203-1	333	392	500	408	20.71	cps
Thallium	205-1	733	683	617	678	8.64	cps
Thorium	232-1	1789	1895	1750	1811	4.13	cps
Tin	118-1	1350	3784	1250	2128	67.43	cps
Titanium	47-1	175	208	150	178	16.46	cps
Uranium	238-1	2125	1825	2050	2000	7.81	cps
Vanadium	51-2	147	113	127	129	13.02	cps
Yttrium	89-1	7497273	7512778	7612543	7540865	0.83	cps
Yttrium	89-2	924997	919117	920766	921627	0.33	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-02DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW09SRDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 17:59:58	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2564	2294	2274	2377	6.82	cps
Zirconium	90-1	1709	1867	1967	1847	7.05	cps
Zirconium	91-1	333	367	342	347	5.00	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-03DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW11SRDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 18:03:33	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	292	267	264	11.09	cps
Antimony	121-1	7561	6877	6802	7080	5.91	cps
Arsenic	75-2	80	106	72	86	20.40	cps
Barium	135-1	15676	16093	16018	15929	1.40	cps
Barium	137-1	28797	28655	28196	28550	1.10	cps
Beryllium	9-1	56	61	100	72	33.53	cps
Bismuth	209-1	4974524	4968726	5018911	4987387	0.55	cps
Bismuth	209-2	2747880	2781604	2720916	2750133	1.11	cps
Boron	10-1	1175	1050	1008	1078	8.05	cps
Boron	11-1	4968	4934	4843	4915	1.32	cps
Cadmium	111-1	1404	1391	1356	1384	1.78	cps
Cadmium	106-1	2684	2625	2609	2639	1.49	cps
Cadmium	108-1	13	13	21	15	31.48	cps
Calcium	43-1	68124	69505	67045	68225	1.81	cps
Calcium	44-1	1084883	1094323	1091128	1090112	0.44	cps
Chromium	52-2	953	967	1000	973	2.47	cps
Cobalt	59-2	7512	7649	7435	7532	1.44	cps
Copper	63-2	1713	1773	1690	1726	2.49	cps
Dysprosium	156-1	950	900	842	897	6.04	cps
Dysprosium	156-2	333	377	333	348	7.19	cps
Erbium	164-1	467	558	483	503	9.71	cps
Erbium	164-2	213	237	207	219	7.20	cps
Gadolinium	160-1	358	433	400	397	9.46	cps
Gadolinium	160-2	360	357	347	354	1.96	cps
Holmium	165-1	8312091	8268144	8371187	8317141	0.62	cps
Holmium	165-2	3735229	3762050	3673067	3723449	1.23	cps
Indium	115-1	6072142	6144068	6111719	6109310	0.59	cps
Indium	115-2	1034361	1040108	1031953	1035474	0.40	cps
Iron	56-2	1085755	1078358	1072001	1078705	0.64	cps
Iron	57-2	28072	26900	27038	27337	2.34	cps
Krypton	83-1	477	457	530	488	7.77	cps
Lead	206-1	2078	1650	1650	1793	13.78	cps
Lead	207-1	1622	1745	1556	1641	5.84	cps
Lead	208-1	7251	6990	6501	6914	5.51	cps
Lithium	6-1	1889133	1885491	1888902	1887842	0.11	cps
Magnesium	24-2	169414	167325	164411	167050	1.50	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-03DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW11SRDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 18:03:33	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	382802	381547	375831	380060	0.98	cps
Molybdenum	94-1	358	425	433	406	10.14	cps
Molybdenum	95-1	275	225	308	269	15.57	cps
Molybdenum	96-1	267	325	442	344	25.87	cps
Molybdenum	97-1	217	192	208	206	6.19	cps
Molybdenum	98-1	242	325	358	308	19.49	cps
Neodymium	150-1	433	507	553	498	12.15	cps
Neodymium	150-2	180	187	200	189	5.39	cps
Nickel	60-2	1853	2074	1987	1971	5.62	cps
Phosphorus	31-2	25	25	42	31	31.50	cps
Potassium	39-2	23970	24446	24170	24195	0.99	cps
Rhodium	103-1	5543770	5568751	5599221	5570580	0.50	cps
Rhodium	103-2	2386130	2402854	2357854	2382279	0.95	cps
Scandium	45-1	3799403	3834390	3831231	3821675	0.51	cps
Scandium	45-2	151317	151597	146923	149946	1.75	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	31	33	31	32	3.33	cps
Selenium	82-1	34	-10	-11	4	592.10	cps
Silicon	28-1	3685931	3708820	3669808	3688187	0.53	cps
Silver	109-1	192	208	167	189	11.10	cps
Silver	107-1	283	167	225	225	25.93	cps
Sodium	23-2	115744	118917	116308	116990	1.45	cps
Strontium	86-1	48960	49570	49135	49222	0.64	cps
Strontium	88-1	423501	419016	423168	421895	0.59	cps
Sulfur	34-1	262499	259539	258513	260184	0.80	cps
Terbium	159-1	8472344	8490196	8589568	8517369	0.74	cps
Terbium	159-2	3656465	3660584	3566414	3627821	1.47	cps
Thallium	203-1	533	450	317	433	25.22	cps
Thallium	205-1	817	683	592	697	16.23	cps
Thorium	232-1	1817	1828	1795	1813	0.94	cps
Tin	118-1	1008	1267	1150	1142	11.33	cps
Titanium	47-1	208	183	258	217	17.63	cps
Uranium	238-1	2192	2000	2192	2128	5.20	cps
Vanadium	51-2	123	100	90	104	16.38	cps
Yttrium	89-1	7515927	7623224	7622703	7587285	0.81	cps
Yttrium	89-2	916654	928049	904481	916394	1.29	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-03DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW11SRDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 18:03:33	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2694	2500	2540	2578	3.96	cps
Zirconium	90-1	650	667	775	697	9.73	cps
Zirconium	91-1	142	108	158	136	18.70	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-06DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW12SRDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 18:07:08	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	808	958	933	900	8.93	cps
Antimony	121-1	6493	6368	5743	6202	6.48	cps
Arsenic	75-2	106	135	144	128	15.82	cps
Barium	135-1	13966	13674	14166	13935	1.78	cps
Barium	137-1	24806	24714	23612	24378	2.73	cps
Beryllium	9-1	39	56	72	56	30.00	cps
Bismuth	209-1	4934721	4968466	5024585	4975924	0.91	cps
Bismuth	209-2	2726774	2794301	2803192	2774756	1.51	cps
Boron	10-1	1492	1450	1475	1472	1.42	cps
Boron	11-1	7027	6818	6768	6871	1.99	cps
Cadmium	111-1	1351	1317	1400	1356	3.07	cps
Cadmium	106-1	2384	2259	2484	2375	4.75	cps
Cadmium	108-1	17	0	13	10	89.22	cps
Calcium	43-1	137474	134701	136862	136346	1.07	cps
Calcium	44-1	2216483	2198347	2191713	2202181	0.58	cps
Chromium	52-2	1077	1120	1120	1106	2.26	cps
Cobalt	59-2	1713	1663	1773	1717	3.21	cps
Copper	63-2	10791	10941	10677	10803	1.22	cps
Dysprosium	156-1	517	567	467	517	9.68	cps
Dysprosium	156-2	287	257	267	270	5.66	cps
Erbium	164-1	392	708	500	533	30.18	cps
Erbium	164-2	223	257	257	246	7.84	cps
Gadolinium	160-1	450	450	492	464	5.19	cps
Gadolinium	160-2	343	337	310	330	5.34	cps
Holmium	165-1	8220987	8231467	8260779	8237744	0.25	cps
Holmium	165-2	3671295	3723444	3791065	3728601	1.61	cps
Indium	115-1	5970039	6090257	6064756	6041684	1.05	cps
Indium	115-2	1025447	1038088	1037474	1033670	0.69	cps
Iron	56-2	3365795	3380002	3364785	3370194	0.25	cps
Iron	57-2	86950	87930	88419	87766	0.85	cps
Krypton	83-1	470	477	543	497	8.16	cps
Lead	206-1	4423	4179	4495	4366	3.80	cps
Lead	207-1	4112	3773	3984	3956	4.33	cps
Lead	208-1	17877	16927	17944	17583	3.24	cps
Lithium	6-1	1864109	1856431	1883770	1868103	0.75	cps
Magnesium	24-2	180426	182584	181175	181395	0.60	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-06DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW12SRDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 18:07:08	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	769779	772873	773919	772190	0.28	cps
Molybdenum	94-1	658	792	792	747	10.30	cps
Molybdenum	95-1	392	358	392	381	5.06	cps
Molybdenum	96-1	508	442	575	508	13.11	cps
Molybdenum	97-1	217	267	267	250	11.55	cps
Molybdenum	98-1	583	458	567	536	12.66	cps
Neodymium	150-1	507	613	633	584	11.65	cps
Neodymium	150-2	217	197	167	193	13.02	cps
Nickel	60-2	757	700	740	732	3.98	cps
Phosphorus	31-2	75	67	50	64	19.92	cps
Potassium	39-2	25005	25105	25114	25075	0.24	cps
Rhodium	103-1	5483623	5506433	5543312	5511123	0.55	cps
Rhodium	103-2	2359490	2403520	2394928	2385980	0.98	cps
Scandium	45-1	3804655	3765820	3774345	3781607	0.54	cps
Scandium	45-2	148290	149417	149503	149070	0.45	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	26	33	28	29	13.27	cps
Selenium	82-1	9	-46	-71	-36	-113.75	cps
Silicon	28-1	3551568	3526446	3497092	3525035	0.77	cps
Silver	109-1	183	242	92	172	43.91	cps
Silver	107-1	158	150	192	167	13.23	cps
Sodium	23-2	110757	111848	116416	113007	2.66	cps
Strontium	86-1	93143	94049	91902	93031	1.16	cps
Strontium	88-1	795561	798347	796253	796720	0.18	cps
Sulfur	34-1	248793	246405	244670	246622	0.84	cps
Terbium	159-1	8323333	8465828	8441728	8410297	0.91	cps
Terbium	159-2	3584562	3632622	3676964	3631383	1.27	cps
Thallium	203-1	275	333	400	336	18.61	cps
Thallium	205-1	550	550	533	544	1.77	cps
Thorium	232-1	1911	2006	1989	1969	2.56	cps
Tin	118-1	1283	1292	1267	1281	0.99	cps
Titanium	47-1	233	167	242	214	19.22	cps
Uranium	238-1	3217	3067	2784	3023	7.28	cps
Vanadium	51-2	187	163	163	171	7.87	cps
Yttrium	89-1	7448262	7530333	7567118	7515238	0.81	cps
Yttrium	89-2	907692	915434	907205	910110	0.51	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-06DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW12SRDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 18:07:08	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6822	6722	6855	6799	1.02	cps
Zirconium	90-1	1492	1392	1433	1439	3.49	cps
Zirconium	91-1	300	192	392	294	34.00	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-07DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW19SRDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 18:10:43	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	167	192	189	11.10	cps
Antimony	121-1	6510	6718	5893	6374	6.73	cps
Arsenic	75-2	87	94	98	93	6.07	cps
Barium	135-1	13724	13707	13323	13585	1.67	cps
Barium	137-1	23362	23980	23804	23716	1.34	cps
Beryllium	9-1	44	56	72	57	24.35	cps
Bismuth	209-1	4899717	4975771	5204400	5026629	3.15	cps
Bismuth	209-2	2764919	2787713	2924653	2825762	3.06	cps
Boron	10-1	1183	1133	992	1103	9.02	cps
Boron	11-1	5134	5543	5176	5284	4.25	cps
Cadmium	111-1	1279	1276	1226	1261	2.36	cps
Cadmium	106-1	2500	2525	2367	2464	3.45	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Calcium	43-1	143507	142574	139300	141794	1.56	cps
Calcium	44-1	2301068	2276865	2252629	2276854	1.06	cps
Chromium	52-2	853	947	960	920	6.32	cps
Cobalt	59-2	317	267	270	284	9.83	cps
Copper	63-2	947	947	1113	1002	9.60	cps
Dysprosium	156-1	525	508	442	492	8.97	cps
Dysprosium	156-2	263	230	260	251	7.31	cps
Erbium	164-1	483	500	517	500	3.33	cps
Erbium	164-2	227	230	193	217	9.36	cps
Gadolinium	160-1	500	500	442	481	7.01	cps
Gadolinium	160-2	320	353	363	346	6.57	cps
Holmium	165-1	8029882	8320662	8690684	8347076	3.97	cps
Holmium	165-2	3714084	3737685	3952726	3801498	3.46	cps
Indium	115-1	5969597	6035257	6378618	6127824	3.58	cps
Indium	115-2	1036620	1031283	1101016	1056306	3.67	cps
Iron	56-2	7585415	7531625	7545421	7554154	0.37	cps
Iron	57-2	193715	191591	192715	192674	0.55	cps
Krypton	83-1	413	393	543	450	18.10	cps
Lead	206-1	1061	911	1006	993	7.64	cps
Lead	207-1	856	828	939	874	6.62	cps
Lead	208-1	3878	3650	3550	3693	4.55	cps
Lithium	6-1	1851539	1869482	1933369	1884796	2.28	cps
Magnesium	24-2	321811	326195	319140	322382	1.10	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-07DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW19SRDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 18:10:43	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1158825	1159094	1153215	1157045	0.29	cps
Molybdenum	94-1	633	583	458	558	16.15	cps
Molybdenum	95-1	383	358	217	319	28.14	cps
Molybdenum	96-1	533	617	500	550	10.93	cps
Molybdenum	97-1	142	208	158	169	20.48	cps
Molybdenum	98-1	375	442	433	417	8.72	cps
Neodymium	150-1	567	507	707	593	17.30	cps
Neodymium	150-2	163	157	160	160	2.08	cps
Nickel	60-2	227	170	180	192	15.74	cps
Phosphorus	31-2	25	33	75	44	60.28	cps
Potassium	39-2	28177	28470	27585	28077	1.61	cps
Rhodium	103-1	5492990	5511389	5830732	5611704	3.38	cps
Rhodium	103-2	2384926	2392719	2542896	2440180	3.65	cps
Scandium	45-1	3732493	3804734	3984365	3840531	3.38	cps
Scandium	45-2	151276	150576	159136	153663	3.09	cps
Selenium	77-2	0	0	13	4	173.21	cps
Selenium	78-2	41	37	35	38	7.50	cps
Selenium	82-1	36	92	-73	18	457.85	cps
Silicon	28-1	4967788	4949568	4882830	4933395	0.91	cps
Silver	109-1	192	83	158	144	38.41	cps
Silver	107-1	142	117	167	142	17.65	cps
Sodium	23-2	130513	130219	130682	130471	0.18	cps
Strontium	86-1	95256	96440	95432	95710	0.67	cps
Strontium	88-1	822799	826698	799235	816244	1.82	cps
Sulfur	34-1	264533	261917	257706	261385	1.32	cps
Terbium	159-1	8277694	8533448	8905642	8572261	3.68	cps
Terbium	159-2	3637400	3608619	3831228	3692416	3.28	cps
Thallium	203-1	283	292	292	289	1.66	cps
Thallium	205-1	508	392	392	431	15.65	cps
Thorium	232-1	1456	1695	1622	1591	7.70	cps
Tin	118-1	942	1042	1100	1028	7.79	cps
Titanium	47-1	217	275	217	236	14.26	cps
Uranium	238-1	1917	1950	1850	1906	2.67	cps
Vanadium	51-2	150	127	177	151	16.56	cps
Yttrium	89-1	7423222	7621737	7860102	7635021	2.86	cps
Yttrium	89-2	914746	918125	979565	937479	3.89	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-07DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW19SRDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 18:10:43	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4514	4414	4507	4479	1.25	cps
Zirconium	90-1	1025	1000	933	986	4.81	cps
Zirconium	91-1	267	217	217	233	12.37	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-08DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW33SRDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 18:14:19	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	233	258	275	18.94	cps
Antimony	121-1	6769	6643	6568	6660	1.52	cps
Arsenic	75-2	624	561	620	602	5.87	cps
Barium	135-1	10888	11238	11380	11169	2.27	cps
Barium	137-1	19690	18989	19506	19395	1.87	cps
Beryllium	9-1	94	67	56	72	27.73	cps
Bismuth	209-1	4745476	5029364	5085830	4953557	3.68	cps
Bismuth	209-2	2801763	2803458	2797781	2801001	0.10	cps
Boron	10-1	983	1567	975	1175	28.87	cps
Boron	11-1	4251	7961	4417	5543	37.81	cps
Cadmium	111-1	1338	1251	1349	1313	4.06	cps
Cadmium	106-1	2600	2359	2625	2528	5.83	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Calcium	43-1	29489	29589	29505	29528	0.18	cps
Calcium	44-1	487818	480269	486898	484995	0.85	cps
Chromium	52-2	1060	1013	973	1016	4.27	cps
Cobalt	59-2	380	323	343	349	8.24	cps
Copper	63-2	913	937	783	878	9.41	cps
Dysprosium	156-1	158	175	208	181	14.10	cps
Dysprosium	156-2	77	57	90	74	22.53	cps
Erbium	164-1	175	217	117	169	29.65	cps
Erbium	164-2	77	90	80	82	8.44	cps
Gadolinium	160-1	108	142	158	136	18.70	cps
Gadolinium	160-2	197	233	170	200	15.90	cps
Holmium	165-1	7825730	8305369	8375253	8168784	3.66	cps
Holmium	165-2	3718575	3709497	3728475	3718849	0.26	cps
Indium	115-1	5744689	6108980	6139399	5997689	3.66	cps
Indium	115-2	1035049	1042383	1044551	1040661	0.48	cps
Iron	56-2	13442097	13395234	13337140	13391490	0.39	cps
Iron	57-2	341780	338690	344873	341781	0.90	cps
Krypton	83-1	470	420	537	476	12.31	cps
Lead	206-1	972	939	922	945	2.70	cps
Lead	207-1	767	878	850	832	6.95	cps
Lead	208-1	3395	3295	3334	3341	1.51	cps
Lithium	6-1	1814476	1887819	1906764	1869686	2.61	cps
Magnesium	24-2	72141	72752	72894	72596	0.55	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-08DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW33SRDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 18:14:19	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	518710	517461	520801	518990	0.33	cps
Molybdenum	94-1	642	483	517	547	15.25	cps
Molybdenum	95-1	650	550	675	625	10.58	cps
Molybdenum	96-1	933	992	1083	1003	7.54	cps
Molybdenum	97-1	408	267	325	333	21.36	cps
Molybdenum	98-1	892	842	942	892	5.61	cps
Neodymium	150-1	133	100	227	153	42.82	cps
Neodymium	150-2	73	70	53	66	16.35	cps
Nickel	60-2	317	280	330	309	8.38	cps
Phosphorus	31-2	58	67	75	67	12.49	cps
Potassium	39-2	23478	23870	24462	23937	2.07	cps
Rhodium	103-1	5261961	5582488	5595016	5479822	3.44	cps
Rhodium	103-2	2397651	2400002	2427630	2408428	0.69	cps
Scandium	45-1	3635216	3802141	3862452	3766603	3.13	cps
Scandium	45-2	150875	150986	151155	151006	0.09	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	28	35	30	31	12.49	cps
Selenium	82-1	46	69	-42	24	238.67	cps
Silicon	28-1	4377225	4302629	4346787	4342214	0.86	cps
Silver	109-1	133	133	125	131	3.68	cps
Silver	107-1	175	175	167	172	2.79	cps
Sodium	23-2	72651	70859	72383	71965	1.34	cps
Strontium	86-1	23912	22677	23462	23350	2.68	cps
Strontium	88-1	197796	195280	195862	196313	0.67	cps
Sulfur	34-1	252986	251480	251343	251937	0.36	cps
Terbium	159-1	8069820	8441065	8598215	8369700	3.24	cps
Terbium	159-2	3662791	3625299	3654662	3647584	0.54	cps
Thallium	203-1	342	283	383	336	14.95	cps
Thallium	205-1	458	400	458	439	7.67	cps
Thorium	232-1	1450	1511	1511	1491	2.37	cps
Tin	118-1	1142	1083	1175	1133	4.09	cps
Titanium	47-1	233	200	250	228	11.18	cps
Uranium	238-1	1717	1450	1734	1634	9.73	cps
Vanadium	51-2	60	60	90	70	24.74	cps
Yttrium	89-1	7174429	7579414	7701634	7485159	3.69	cps
Yttrium	89-2	920246	918462	924865	921191	0.36	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-08DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW33SRDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 18:14:19	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2344	2354	2220	2306	3.22	cps
Zirconium	90-1	567	650	625	614	6.97	cps
Zirconium	91-1	108	92	92	97	9.90	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-10DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW41SRDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 18:17:53	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342	400	233	325	26.02	cps
Antimony	121-1	6543	6077	6135	6252	4.07	cps
Arsenic	75-2	330	350	322	334	4.31	cps
Barium	135-1	8720	9112	8987	8939	2.24	cps
Barium	137-1	14892	15526	15384	15267	2.18	cps
Beryllium	9-1	44	72	50	56	26.45	cps
Bismuth	209-1	5002427	5004612	5067007	5024682	0.73	cps
Bismuth	209-2	2794614	2813368	2774821	2794268	0.69	cps
Boron	10-1	833	817	842	831	1.53	cps
Boron	11-1	3676	3526	4009	3737	6.62	cps
Cadmium	111-1	1253	1138	1246	1212	5.32	cps
Cadmium	106-1	2434	2209	2459	2367	5.82	cps
Cadmium	108-1	8	0	13	7	91.66	cps
Calcium	43-1	96959	98326	97218	97501	0.74	cps
Calcium	44-1	1556297	1570359	1563700	1563452	0.45	cps
Chromium	52-2	980	993	947	973	2.47	cps
Cobalt	59-2	1203	1143	1123	1157	3.60	cps
Copper	63-2	847	923	830	867	5.74	cps
Dysprosium	156-1	292	358	400	350	15.61	cps
Dysprosium	156-2	143	113	173	143	20.93	cps
Erbium	164-1	308	308	400	339	15.62	cps
Erbium	164-2	150	187	120	152	21.94	cps
Gadolinium	160-1	317	283	317	306	6.30	cps
Gadolinium	160-2	320	283	333	312	8.29	cps
Holmium	165-1	8270630	8331462	8342761	8314951	0.47	cps
Holmium	165-2	3675581	3763068	3740745	3726464	1.22	cps
Indium	115-1	6115323	6161269	6190557	6155716	0.62	cps
Indium	115-2	1042221	1048746	1038006	1042991	0.52	cps
Iron	56-2	5926551	5994087	5876594	5932410	0.99	cps
Iron	57-2	151510	153987	152736	152744	0.81	cps
Krypton	83-1	437	490	410	446	9.14	cps
Lead	206-1	917	889	933	913	2.46	cps
Lead	207-1	839	906	856	867	4.00	cps
Lead	208-1	3661	3534	3611	3602	1.79	cps
Lithium	6-1	1884352	1879570	1910857	1891593	0.89	cps
Magnesium	24-2	136653	137147	139443	137748	1.08	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-10DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW41SRDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 18:17:53	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	834882	838139	830401	834474	0.47	cps
Molybdenum	94-1	508	592	558	553	7.59	cps
Molybdenum	95-1	692	658	592	647	7.87	cps
Molybdenum	96-1	858	992	775	875	12.49	cps
Molybdenum	97-1	392	433	442	422	6.34	cps
Molybdenum	98-1	950	967	1058	992	5.88	cps
Neodymium	150-1	420	400	400	407	2.84	cps
Neodymium	150-2	123	150	167	147	14.90	cps
Nickel	60-2	260	320	290	290	10.34	cps
Phosphorus	31-2	75	33	50	53	39.74	cps
Potassium	39-2	21716	21324	21066	21369	1.53	cps
Rhodium	103-1	5572708	5572827	5654387	5599974	0.84	cps
Rhodium	103-2	2409231	2412250	2414995	2412159	0.12	cps
Scandium	45-1	3837214	3866550	3859532	3854432	0.40	cps
Scandium	45-2	150821	151434	150461	150906	0.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	26	15	39	27	45.40	cps
Selenium	82-1	81	-62	43	21	356.18	cps
Silicon	28-1	4208323	4237279	4256722	4234108	0.58	cps
Silver	109-1	150	75	117	114	33.00	cps
Silver	107-1	150	233	233	206	23.41	cps
Sodium	23-2	96115	95814	96300	96076	0.26	cps
Strontium	86-1	66137	66630	68363	67043	1.74	cps
Strontium	88-1	576107	574565	580271	576981	0.51	cps
Sulfur	34-1	254225	255285	253895	254469	0.29	cps
Terbium	159-1	8459424	8482781	8620953	8521053	1.02	cps
Terbium	159-2	3626071	3670738	3646891	3647900	0.61	cps
Thallium	203-1	500	292	375	389	26.96	cps
Thallium	205-1	467	425	558	483	14.11	cps
Thorium	232-1	1528	1650	1400	1526	8.19	cps
Tin	118-1	917	983	1000	967	4.56	cps
Titanium	47-1	250	283	283	272	7.07	cps
Uranium	238-1	1767	2034	2000	1934	7.52	cps
Vanadium	51-2	110	100	70	93	22.30	cps
Yttrium	89-1	7579391	7653853	7663627	7632290	0.60	cps
Yttrium	89-2	918982	930921	926174	925359	0.65	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-10DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW41SRDL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 18:17:53	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2574	2350	2520	2481	4.70	cps
Zirconium	90-1	758	783	842	795	5.38	cps
Zirconium	91-1	167	192	142	167	15.00	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 18:30:28	DataFile Name :	093CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3031001	3049241	3064972	3048405	0.56	cps
Antimony	121-1	2923444	2911265	2895100	2909937	0.49	cps
Arsenic	75-2	93302	95078	94735	94372	1.00	cps
Barium	135-1	3731782	3759796	3754134	3748571	0.40	cps
Barium	137-1	6758212	6796356	6815982	6790183	0.43	cps
Beryllium	9-1	740799	733905	744686	739797	0.74	cps
Bismuth	209-1	4128962	4145947	4110419	4128442	0.43	cps
Bismuth	209-2	2424147	2460444	2454570	2446387	0.80	cps
Boron	10-1	111768	116538	118007	115438	2.83	cps
Boron	11-1	515897	528181	539023	527700	2.19	cps
Cadmium	111-1	789752	792927	790669	791116	0.21	cps
Cadmium	106-1	92367	93574	94279	93407	1.04	cps
Cadmium	108-1	61274	62341	63282	62299	1.61	cps
Calcium	43-1	4925595	4915890	4663307	4834931	3.08	cps
Calcium	44-1	78767410	79086341	78409591	78754448	0.43	cps
Chromium	52-2	866615	868369	872046	869010	0.32	cps
Cobalt	59-2	1374085	1388523	1387169	1383259	0.58	cps
Copper	63-2	1823218	1827066	1836487	1828924	0.37	cps
Dysprosium	156-1	108	75	58	81	31.60	cps
Dysprosium	156-2	123	83	103	103	19.35	cps
Erbium	164-1	83	42	50	58	37.80	cps
Erbium	164-2	43	33	43	40	14.43	cps
Gadolinium	160-1	125	117	108	117	7.14	cps
Gadolinium	160-2	167	140	183	163	13.38	cps
Holmium	165-1	7754702	7814997	7706245	7758648	0.70	cps
Holmium	165-2	3650667	3648077	3693094	3663946	0.69	cps
Indium	115-1	5400514	5382026	5407970	5396837	0.25	cps
Indium	115-2	977498	980056	996872	984809	1.07	cps
Iron	56-2	166055343	164730843	165715931	165500706	0.42	cps
Iron	57-2	4109443	4113186	4135153	4119261	0.34	cps
Krypton	83-1	483	410	463	452	8.38	cps
Lead	206-1	2320019	2328943	2315984	2321649	0.29	cps
Lead	207-1	2063635	2071293	2063375	2066101	0.22	cps
Lead	208-1	9692616	9705669	9659032	9685772	0.25	cps
Lithium	6-1	1787725	1773252	1782152	1781043	0.41	cps
Magnesium	24-2	33287479	33271900	33388215	33315865	0.19	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 18:30:28	DataFile Name :	093CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1042718	1039647	1065115	1049160	1.33	cps
Molybdenum	94-1	6757697	6719524	6702878	6726699	0.42	cps
Molybdenum	95-1	8231412	8226758	8234587	8230919	0.05	cps
Molybdenum	96-1	9139831	9068570	9092984	9100462	0.40	cps
Molybdenum	97-1	5185683	5143389	5152535	5160536	0.43	cps
Molybdenum	98-1	13181365	13078401	13158426	13139397	0.41	cps
Neodymium	150-1	233	367	327	309	22.15	cps
Neodymium	150-2	47	63	50	53	16.53	cps
Nickel	60-2	353539	355025	352289	353617	0.39	cps
Phosphorus	31-2	29221	31342	30014	30193	3.55	cps
Potassium	39-2	15654952	15675688	15798251	15709630	0.49	cps
Rhodium	103-1	4448491	4468564	4458139	4458398	0.23	cps
Rhodium	103-2	2122177	2122344	2141084	2128535	0.51	cps
Scandium	45-1	3714999	3730025	3702329	3715785	0.37	cps
Scandium	45-2	153068	152764	155977	153936	1.15	cps
Selenium	77-2	2430	2430	2637	2499	4.78	cps
Selenium	78-2	8247	8215	8449	8304	1.53	cps
Selenium	82-1	60732	60610	60919	60754	0.26	cps
Silicon	28-1	2367612	2389309	2419352	2392091	1.09	cps
Silver	109-1	3384849	3426690	3388506	3400015	0.68	cps
Silver	107-1	3516719	3531471	3540980	3529723	0.35	cps
Sodium	23-2	65507656	65891637	66325383	65908225	0.62	cps
Strontium	86-1	1009329	1010991	1010192	1010170	0.08	cps
Strontium	88-1	8958350	8963649	8937432	8953144	0.15	cps
Sulfur	34-1	558148	553968	559972	557363	0.55	cps
Terbium	159-1	7859733	7908223	7807527	7858494	0.64	cps
Terbium	159-2	3526788	3553098	3561947	3547278	0.52	cps
Thallium	203-1	2817131	2846441	2821065	2828213	0.56	cps
Thallium	205-1	7051992	7092287	7071965	7072081	0.28	cps
Thorium	232-1	10718225	10735040	10720060	10724442	0.09	cps
Tin	118-1	2403733	2383970	2398627	2395443	0.43	cps
Titanium	47-1	2212406	2208423	2223961	2214930	0.36	cps
Uranium	238-1	11376488	11423797	11313709	11371331	0.49	cps
Vanadium	51-2	706168	711741	717319	711743	0.78	cps
Yttrium	89-1	7187583	7146656	7130137	7154792	0.41	cps
Yttrium	89-2	924539	924996	934973	928169	0.64	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 18:30:28	DataFile Name :	093CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	285111	286723	289586	287140	0.79	cps
Zirconium	90-1	5596398	5632737	5645530	5624889	0.45	cps
Zirconium	91-1	1214475	1216503	1206665	1212548	0.43	cps

LB Number : LB106349 Operator : Jaswal
 Lab Sample ID : CCB34 Instrumnet Name : P7
 Client Sample ID : CCB34 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 18:38:14 DataFile Name : 094CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	58	83	67	21.65	cps
Antimony	121-1	1292	1142	1358	1264	8.78	cps
Arsenic	75-2	4	9	2	5	78.12	cps
Barium	135-1	50	92	58	67	33.07	cps
Barium	137-1	58	75	133	89	44.30	cps
Beryllium	9-1	56	89	83	76	23.52	cps
Bismuth	209-1	4851644	4875379	4825468	4850830	0.51	cps
Bismuth	209-2	2755215	2754240	2751974	2753809	0.06	cps
Boron	10-1	1158	1167	1192	1172	1.48	cps
Boron	11-1	5068	5401	5093	5187	3.58	cps
Cadmium	111-1	1285	1279	1315	1293	1.49	cps
Cadmium	106-1	2550	2534	2584	2556	1.00	cps
Cadmium	108-1	4	13	21	13	66.64	cps
Calcium	43-1	158	192	158	169	11.36	cps
Calcium	44-1	5185	5568	5385	5379	3.57	cps
Chromium	52-2	560	660	567	596	9.39	cps
Cobalt	59-2	20	23	23	22	8.65	cps
Copper	63-2	387	397	333	372	9.15	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	10	3	13	9	57.30	cps
Erbium	164-1	67	58	33	53	32.88	cps
Erbium	164-2	43	43	37	41	9.35	cps
Gadolinium	160-1	58	58	58	58	0.00	cps
Gadolinium	160-2	143	183	170	166	12.30	cps
Holmium	165-1	8077924	8205933	8112934	8132264	0.81	cps
Holmium	165-2	3708072	3718820	3672433	3699775	0.66	cps
Indium	115-1	6063547	6104191	6070724	6079487	0.36	cps
Indium	115-2	1080594	1079070	1074652	1078105	0.29	cps
Iron	56-2	3712	3851	3584	3715	3.59	cps
Iron	57-2	216	255	194	222	13.95	cps
Krypton	83-1	430	463	453	449	3.81	cps
Lead	206-1	567	478	633	559	13.96	cps
Lead	207-1	556	606	539	567	6.12	cps
Lead	208-1	2056	1950	2361	2122	10.06	cps
Lithium	6-1	1984684	1995433	1977825	1985981	0.45	cps
Magnesium	24-2	642	783	633	686	12.29	cps

LB Number : LB106349 Operator : Jaswal
 Lab Sample ID : CCB34 Instrumnet Name : P7
 Client Sample ID : CCB34 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 18:38:14 DataFile Name : 094CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	60	63	30	51	35.92	cps
Molybdenum	94-1	567	517	592	558	6.84	cps
Molybdenum	95-1	592	567	483	547	10.37	cps
Molybdenum	96-1	617	650	700	656	6.40	cps
Molybdenum	97-1	308	417	383	369	15.02	cps
Molybdenum	98-1	733	783	825	781	5.88	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	3	20	20	14	66.64	cps
Phosphorus	31-2	25	33	25	28	17.31	cps
Potassium	39-2	10379	10946	11013	10779	3.23	cps
Rhodium	103-1	5599525	5629991	5590006	5606507	0.37	cps
Rhodium	103-2	2408004	2414391	2419431	2413942	0.24	cps
Scandium	45-1	3977888	4017863	3982488	3992746	0.55	cps
Scandium	45-2	159245	159457	158133	158945	0.45	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	33	30	33	32	6.66	cps
Selenium	82-1	13	-40	6	-7	-416.08	cps
Silicon	28-1	113528	113259	113194	113327	0.16	cps
Silver	109-1	67	158	133	119	39.67	cps
Silver	107-1	150	125	167	147	14.24	cps
Sodium	23-2	6285	6310	6710	6435	3.71	cps
Strontium	86-1	900	700	667	756	16.70	cps
Strontium	88-1	183	192	225	200	11.02	cps
Sulfur	34-1	250108	257049	257939	255032	1.68	cps
Terbium	159-1	8195011	8391106	8229191	8271769	1.27	cps
Terbium	159-2	3597754	3616177	3623914	3612615	0.37	cps
Thallium	203-1	667	525	658	617	12.89	cps
Thallium	205-1	1200	1058	1142	1133	6.28	cps
Thorium	232-1	1945	1839	2006	1930	4.37	cps
Tin	118-1	583	650	600	611	5.68	cps
Titanium	47-1	108	58	117	94	33.40	cps
Uranium	238-1	1450	1692	1809	1650	11.08	cps
Vanadium	51-2	7	0	7	4	86.60	cps
Yttrium	89-1	7659271	7641460	7683481	7661404	0.28	cps
Yttrium	89-2	950077	960035	953249	954453	0.53	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 18:38:14	DataFile Name :	094CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2187	2304	1930	2140	8.93	cps
Zirconium	90-1	550	525	758	611	20.96	cps
Zirconium	91-1	133	108	242	161	43.99	cps

LB Number : LB106349 Operator : Jaswal
 Lab Sample ID : K5588-11DLX5 Instrumnet Name : P7
 Client Sample ID : FA19-MAMW41SR-90011 Dilution Factor : 5
 Date & Time Acquired :: 2019-11-17 18:41:49 DataFile Name : 095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	375	325	331	12.69	cps
Antimony	121-1	12531	10813	9987	11110	11.68	cps
Arsenic	75-2	350	315	324	330	5.53	cps
Barium	135-1	9112	8803	8611	8842	2.85	cps
Barium	137-1	14825	15034	14258	14706	2.73	cps
Beryllium	9-1	50	72	72	65	19.79	cps
Bismuth	209-1	4899523	4959913	4979657	4946364	0.84	cps
Bismuth	209-2	2753363	2792772	2789690	2778608	0.79	cps
Boron	10-1	1367	1225	1117	1236	10.14	cps
Boron	11-1	5551	6085	5835	5824	4.58	cps
Cadmium	111-1	1228	1433	1328	1330	7.73	cps
Cadmium	106-1	2292	2667	2550	2503	7.67	cps
Cadmium	108-1	8	13	25	15	56.79	cps
Calcium	43-1	103553	102160	103577	103096	0.79	cps
Calcium	44-1	1655991	1664109	1659895	1659998	0.24	cps
Chromium	52-2	990	1107	1097	1065	6.08	cps
Cobalt	59-2	1207	1310	1133	1217	7.30	cps
Copper	63-2	1227	1180	1243	1217	2.70	cps
Dysprosium	156-1	275	325	250	283	13.48	cps
Dysprosium	156-2	173	140	193	169	15.95	cps
Erbium	164-1	225	250	350	275	24.05	cps
Erbium	164-2	153	153	153	153	0.00	cps
Gadolinium	160-1	217	317	408	314	30.54	cps
Gadolinium	160-2	300	273	283	286	4.72	cps
Holmium	165-1	8175223	8152698	8317663	8215195	1.09	cps
Holmium	165-2	3740686	3728827	3769732	3746415	0.56	cps
Indium	115-1	6134439	6208391	6211253	6184695	0.70	cps
Indium	115-2	1081180	1074863	1079084	1078376	0.30	cps
Iron	56-2	6320284	6241411	6294508	6285401	0.64	cps
Iron	57-2	161015	158442	162337	160598	1.23	cps
Krypton	83-1	487	497	527	503	4.14	cps
Lead	206-1	1339	1150	1178	1222	8.34	cps
Lead	207-1	1200	989	978	1056	11.86	cps
Lead	208-1	4878	4373	4350	4534	6.58	cps
Lithium	6-1	1994987	2019179	2022681	2012282	0.75	cps
Magnesium	24-2	151686	149354	151003	150681	0.80	cps

LB Number : LB106349 Operator : Jaswal
 Lab Sample ID : K5588-11DLX5 Instrumnet Name : P7
 Client Sample ID : FA19-MAMW41SR-90011 Dilution Factor : 5
 Date & Time Acquired :: 2019-11-17 18:41:49 DataFile Name : 095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	895930	879282	891483	888898	0.97	cps
Molybdenum	94-1	783	758	850	797	5.94	cps
Molybdenum	95-1	908	867	858	878	3.05	cps
Molybdenum	96-1	975	967	1258	1067	15.57	cps
Molybdenum	97-1	558	583	567	569	2.24	cps
Molybdenum	98-1	1133	1275	1242	1217	6.09	cps
Neodymium	150-1	353	387	393	378	5.67	cps
Neodymium	150-2	120	137	173	143	19.04	cps
Nickel	60-2	227	197	243	222	10.64	cps
Phosphorus	31-2	75	75	58	69	13.85	cps
Potassium	39-2	26040	25957	25823	25940	0.42	cps
Rhodium	103-1	5661042	5734791	5720502	5705445	0.69	cps
Rhodium	103-2	2485117	2473612	2488868	2482532	0.32	cps
Scandium	45-1	4059381	4063046	4101676	4074701	0.58	cps
Scandium	45-2	163959	161574	162945	162826	0.74	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	33	44	39	39	14.30	cps
Selenium	82-1	58	53	-28	28	174.64	cps
Silicon	28-1	4511094	4512399	4517109	4513534	0.07	cps
Silver	109-1	1083	775	825	895	18.50	cps
Silver	107-1	950	867	908	908	4.59	cps
Sodium	23-2	109841	108180	110286	109436	1.01	cps
Strontium	86-1	68364	68883	71009	69418	2.02	cps
Strontium	88-1	588168	588636	594341	590382	0.58	cps
Sulfur	34-1	258242	260185	255650	258025	0.88	cps
Terbium	159-1	8372273	8457032	8478581	8435962	0.67	cps
Terbium	159-2	3657043	3664523	3709580	3677049	0.77	cps
Thallium	203-1	2467	2084	1759	2103	16.86	cps
Thallium	205-1	6343	4868	3792	5001	25.61	cps
Thorium	232-1	1606	1772	1911	1763	8.68	cps
Tin	118-1	1108	1142	1225	1158	5.19	cps
Titanium	47-1	250	258	233	247	5.15	cps
Uranium	238-1	1592	1725	1867	1728	7.96	cps
Vanadium	51-2	110	147	107	121	18.33	cps
Yttrium	89-1	7695919	7843722	7905445	7815029	1.38	cps
Yttrium	89-2	958184	959047	973537	963589	0.90	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-11DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW41SR-9001I	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 18:41:49	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2380	2514	2427	2440	2.77	cps
Zirconium	90-1	825	1017	992	945	11.03	cps
Zirconium	91-1	200	258	283	247	17.30	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-13DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MAOIW03DL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 18:45:23	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2767	2425	2284	2492	9.97	cps
Antimony	121-1	7644	6235	7244	7041	10.31	cps
Arsenic	75-2	715	704	713	711	0.84	cps
Barium	135-1	20608	20992	20124	20574	2.11	cps
Barium	137-1	36248	35170	35095	35505	1.82	cps
Beryllium	9-1	117	100	117	111	8.66	cps
Bismuth	209-1	4929287	5020787	4956507	4968860	0.95	cps
Bismuth	209-2	2776668	2746906	2850716	2791430	1.92	cps
Boron	10-1	1567	1525	1583	1558	1.93	cps
Boron	11-1	7069	7319	6927	7105	2.79	cps
Cadmium	111-1	1581	1549	1364	1498	7.84	cps
Cadmium	106-1	2950	2867	2567	2795	7.22	cps
Cadmium	108-1	4	25	17	15	68.61	cps
Calcium	43-1	159341	160587	158466	159464	0.67	cps
Calcium	44-1	2540007	2546061	2541428	2542499	0.12	cps
Chromium	52-2	1770	1867	1917	1851	4.03	cps
Cobalt	59-2	3330	3430	3524	3428	2.82	cps
Copper	63-2	2777	2664	2754	2731	2.19	cps
Dysprosium	156-1	2834	2742	2650	2742	3.34	cps
Dysprosium	156-2	1303	1477	1547	1442	8.69	cps
Erbium	164-1	2584	2467	2375	2475	4.22	cps
Erbium	164-2	1067	1103	1143	1105	3.47	cps
Gadolinium	160-1	2517	2617	2634	2589	2.44	cps
Gadolinium	160-2	1583	1563	1503	1550	2.69	cps
Holmium	165-1	8243299	8362796	8251274	8285790	0.81	cps
Holmium	165-2	3765401	3710564	3861354	3779107	2.02	cps
Indium	115-1	6203818	6337275	6247883	6262992	1.09	cps
Indium	115-2	1077401	1056667	1102711	1078926	2.14	cps
Iron	56-2	15166684	14886866	15022462	15025337	0.93	cps
Iron	57-2	379401	381127	381076	380535	0.26	cps
Krypton	83-1	533	530	563	542	3.39	cps
Lead	206-1	3673	3817	3962	3817	3.79	cps
Lead	207-1	3145	3278	3284	3236	2.43	cps
Lead	208-1	14092	14259	14676	14342	2.10	cps
Lithium	6-1	2009886	2031170	2010046	2017034	0.61	cps
Magnesium	24-2	230783	230648	229771	230400	0.24	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-13DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MAOIW03DL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 18:45:23	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1361557	1355888	1362379	1359941	0.26	cps
Molybdenum	94-1	1584	1867	1917	1789	10.05	cps
Molybdenum	95-1	958	1133	1017	1036	8.60	cps
Molybdenum	96-1	1475	1625	1467	1522	5.85	cps
Molybdenum	97-1	592	567	617	592	4.23	cps
Molybdenum	98-1	1659	1667	1192	1506	18.06	cps
Neodymium	150-1	3654	3627	3534	3605	1.75	cps
Neodymium	150-2	1223	1263	1123	1203	5.99	cps
Nickel	60-2	1133	1077	1060	1090	3.53	cps
Phosphorus	31-2	900	625	667	731	20.29	cps
Potassium	39-2	56283	54191	56065	55513	2.07	cps
Rhodium	103-1	5734267	5773519	5701896	5736561	0.63	cps
Rhodium	103-2	2495126	2431959	2525562	2484216	1.92	cps
Scandium	45-1	4107705	4107087	4081392	4098728	0.37	cps
Scandium	45-2	164599	160151	167430	164060	2.24	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	39	43	50	44	12.91	cps
Selenium	82-1	-7	-16	-20	-15	-44.64	cps
Silicon	28-1	6656548	6735844	6730311	6707567	0.66	cps
Silver	109-1	392	492	500	461	13.07	cps
Silver	107-1	617	567	567	583	4.95	cps
Sodium	23-2	249849	249747	244429	248008	1.25	cps
Strontium	86-1	84883	85949	84707	85180	0.79	cps
Strontium	88-1	722221	734623	724407	727084	0.91	cps
Sulfur	34-1	260488	259227	257826	259181	0.51	cps
Terbium	159-1	8454299	8654276	8516928	8541834	1.20	cps
Terbium	159-2	3672066	3641827	3759088	3690993	1.65	cps
Thallium	203-1	700	600	550	617	12.39	cps
Thallium	205-1	1250	1367	1333	1317	4.56	cps
Thorium	232-1	2800	2639	2862	2767	4.15	cps
Tin	118-1	983	1258	1008	1083	14.04	cps
Titanium	47-1	1200	1283	1375	1286	6.81	cps
Uranium	238-1	3117	3117	3376	3203	4.66	cps
Vanadium	51-2	817	813	807	812	0.63	cps
Yttrium	89-1	7824397	8014094	7915077	7917856	1.20	cps
Yttrium	89-2	974358	956833	994732	975308	1.94	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-13DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MAOIW03DL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 18:45:23	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2927	3097	2830	2951	4.58	cps
Zirconium	90-1	3259	3317	3467	3348	3.21	cps
Zirconium	91-1	792	842	825	820	3.11	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-14DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MPS-IW12DL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 18:48:57	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	650	492	500	547	16.28	cps
Antimony	121-1	7060	7077	6702	6946	3.05	cps
Arsenic	75-2	67	69	39	58	28.61	cps
Barium	135-1	24590	24840	25032	24820	0.89	cps
Barium	137-1	44447	44029	42215	43564	2.72	cps
Beryllium	9-1	78	56	50	61	24.05	cps
Bismuth	209-1	5071011	5109444	5154504	5111653	0.82	cps
Bismuth	209-2	2672347	2706890	2586871	2655369	2.33	cps
Boron	10-1	2009	2325	2217	2184	7.37	cps
Boron	11-1	9328	9570	9703	9534	2.00	cps
Cadmium	111-1	1514	1403	1413	1443	4.22	cps
Cadmium	106-1	2650	2459	2375	2495	5.65	cps
Cadmium	108-1	17	38	17	24	50.93	cps
Calcium	43-1	343261	340186	338724	340724	0.68	cps
Calcium	44-1	5643159	5666036	5652852	5654016	0.20	cps
Chromium	52-2	4294	3954	4074	4107	4.20	cps
Cobalt	59-2	297	287	230	271	13.26	cps
Copper	63-2	1557	1480	1493	1510	2.71	cps
Dysprosium	156-1	100	92	67	86	20.14	cps
Dysprosium	156-2	27	50	70	49	44.36	cps
Erbium	164-1	133	142	117	131	9.75	cps
Erbium	164-2	110	40	70	73	47.89	cps
Gadolinium	160-1	150	117	142	136	12.75	cps
Gadolinium	160-2	193	137	177	169	17.24	cps
Holmium	165-1	8515099	8647349	8654508	8605652	0.91	cps
Holmium	165-2	3588067	3664020	3497365	3583151	2.33	cps
Indium	115-1	6358105	6451174	6490595	6433291	1.06	cps
Indium	115-2	1019799	1039081	1003297	1020726	1.75	cps
Iron	56-2	8226174	7907607	8009940	8047907	2.02	cps
Iron	57-2	209500	203707	204708	205972	1.50	cps
Krypton	83-1	460	423	490	458	7.29	cps
Lead	206-1	1639	1528	1617	1595	3.69	cps
Lead	207-1	1333	1411	1517	1420	6.48	cps
Lead	208-1	6073	6067	6134	6091	0.61	cps
Lithium	6-1	2048557	2064681	2055223	2056154	0.39	cps
Magnesium	24-2	295731	287372	292598	291900	1.45	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-14DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MPS-IW12DL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 18:48:57	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	562155	542150	550530	551612	1.82	cps
Molybdenum	94-1	2234	2050	2125	2136	4.32	cps
Molybdenum	95-1	3017	2809	3034	2953	4.25	cps
Molybdenum	96-1	3359	3309	3576	3414	4.15	cps
Molybdenum	97-1	1884	1842	2042	1922	5.49	cps
Molybdenum	98-1	5118	4684	4634	4812	5.53	cps
Neodymium	150-1	73	113	93	93	21.43	cps
Neodymium	150-2	33	23	37	31	22.31	cps
Nickel	60-2	530	457	443	477	9.79	cps
Phosphorus	31-2	450	550	467	489	10.96	cps
Potassium	39-2	85656	84213	83224	84364	1.45	cps
Rhodium	103-1	5879441	5936271	5954785	5923499	0.66	cps
Rhodium	103-2	2341962	2395079	2290728	2342590	2.23	cps
Scandium	45-1	4164650	4192158	4207141	4187983	0.51	cps
Scandium	45-2	153691	155608	150480	153260	1.69	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	48	33	31	38	24.27	cps
Selenium	82-1	42	137	33	71	80.89	cps
Silicon	28-1	5546710	5568389	5551794	5555631	0.20	cps
Silver	109-1	383	508	433	442	14.25	cps
Silver	107-1	500	392	500	464	13.48	cps
Sodium	23-2	121648	117801	119834	119761	1.61	cps
Strontium	86-1	129950	130353	127999	129434	0.97	cps
Strontium	88-1	1120629	1110820	1112806	1114752	0.47	cps
Sulfur	34-1	265231	263408	261199	263280	0.77	cps
Terbium	159-1	8760915	8794500	8815772	8790395	0.31	cps
Terbium	159-2	3521254	3624188	3418376	3521273	2.92	cps
Thallium	203-1	658	583	558	600	8.67	cps
Thallium	205-1	792	892	817	833	6.25	cps
Thorium	232-1	1561	1678	1639	1626	3.65	cps
Tin	118-1	1125	1367	1092	1195	12.57	cps
Titanium	47-1	475	442	633	517	19.82	cps
Uranium	238-1	1909	1617	1875	1800	8.87	cps
Vanadium	51-2	193	163	140	166	16.15	cps
Yttrium	89-1	8036310	8156965	8250538	8147938	1.32	cps
Yttrium	89-2	913114	929999	892717	911943	2.05	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-14DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MPS-IW12DL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 18:48:57	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2594	2317	2474	2461	5.64	cps
Zirconium	90-1	1000	1083	1108	1064	5.33	cps
Zirconium	91-1	400	217	308	308	29.73	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-15DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MPS-IW15DL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 18:52:32	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	383	350	300	344	12.18	cps
Antimony	121-1	6919	6652	6360	6644	4.20	cps
Arsenic	75-2	91	104	91	95	7.88	cps
Barium	135-1	54600	54717	52316	53878	2.51	cps
Barium	137-1	92499	93363	91468	92444	1.03	cps
Beryllium	9-1	61	67	72	67	8.33	cps
Bismuth	209-1	4988837	5077968	5074720	5047175	1.00	cps
Bismuth	209-2	2769500	2808048	2767275	2781607	0.82	cps
Boron	10-1	1734	1850	1492	1692	10.80	cps
Boron	11-1	7619	8186	7727	7844	3.84	cps
Cadmium	111-1	1258	1344	1185	1262	6.28	cps
Cadmium	106-1	2425	2659	2325	2470	6.93	cps
Cadmium	108-1	13	33	33	26	45.58	cps
Calcium	43-1	270925	269563	269367	269952	0.31	cps
Calcium	44-1	4278473	4263207	4249686	4263789	0.34	cps
Chromium	52-2	1317	1433	1480	1410	5.97	cps
Cobalt	59-2	420	427	397	414	3.80	cps
Copper	63-2	1340	1380	1413	1378	2.67	cps
Dysprosium	156-1	492	583	525	533	8.70	cps
Dysprosium	156-2	253	273	213	247	12.39	cps
Erbium	164-1	758	717	800	758	5.50	cps
Erbium	164-2	397	440	447	428	6.35	cps
Gadolinium	160-1	642	550	650	614	9.04	cps
Gadolinium	160-2	410	383	480	424	11.76	cps
Holmium	165-1	8367532	8503684	8503373	8458197	0.93	cps
Holmium	165-2	3767366	3800817	3722216	3763466	1.05	cps
Indium	115-1	6257988	6299434	6274964	6277462	0.33	cps
Indium	115-2	1064964	1070197	1068638	1067933	0.25	cps
Iron	56-2	3641103	3630394	3614062	3628520	0.38	cps
Iron	57-2	93432	95171	95003	94535	1.01	cps
Krypton	83-1	567	507	433	502	13.30	cps
Lead	206-1	1489	1445	1517	1483	2.46	cps
Lead	207-1	1328	1372	1450	1383	4.47	cps
Lead	208-1	5851	6001	5806	5886	1.73	cps
Lithium	6-1	1981945	1999545	1986033	1989174	0.46	cps
Magnesium	24-2	529567	531016	531564	530716	0.19	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-15DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MPS-IW15DL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 18:52:32	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	795085	789532	788839	791152	0.43	cps
Molybdenum	94-1	3017	3242	3284	3181	4.51	cps
Molybdenum	95-1	333	325	325	328	1.47	cps
Molybdenum	96-1	808	975	1000	928	11.23	cps
Molybdenum	97-1	233	217	108	186	36.47	cps
Molybdenum	98-1	458	425	483	456	6.42	cps
Neodymium	150-1	427	373	387	396	7.02	cps
Neodymium	150-2	130	200	130	153	26.36	cps
Nickel	60-2	170	147	143	153	9.47	cps
Phosphorus	31-2	267	258	200	242	15.03	cps
Potassium	39-2	59194	60942	60408	60181	1.49	cps
Rhodium	103-1	5742603	5762971	5762215	5755930	0.20	cps
Rhodium	103-2	2454823	2461943	2446395	2454387	0.32	cps
Scandium	45-1	4079010	4047174	4050577	4058920	0.43	cps
Scandium	45-2	159470	159724	158484	159226	0.41	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	30	28	28	28	3.76	cps
Selenium	82-1	-89	-8	56	-14	-526.56	cps
Silicon	28-1	5825400	5824038	5827680	5825706	0.03	cps
Silver	109-1	275	367	225	289	24.87	cps
Silver	107-1	333	358	350	347	3.67	cps
Sodium	23-2	150583	151229	149327	150380	0.64	cps
Strontium	86-1	166909	168663	168277	167950	0.55	cps
Strontium	88-1	1432520	1436579	1446366	1438488	0.49	cps
Sulfur	34-1	268835	266408	264629	266624	0.79	cps
Terbium	159-1	8543355	8650861	8628887	8607701	0.66	cps
Terbium	159-2	3696050	3716109	3649897	3687352	0.92	cps
Thallium	203-1	508	525	417	483	12.07	cps
Thallium	205-1	817	708	758	761	7.12	cps
Thorium	232-1	1778	1878	1822	1826	2.74	cps
Tin	118-1	950	983	975	970	1.79	cps
Titanium	47-1	242	233	325	267	19.01	cps
Uranium	238-1	2225	2167	2409	2267	5.56	cps
Vanadium	51-2	230	187	217	211	10.51	cps
Yttrium	89-1	7934953	7964779	7945299	7948344	0.19	cps
Yttrium	89-2	960936	958494	949604	956345	0.62	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-15DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MPS-IW15DL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 18:52:32	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2317	2434	2230	2327	4.39	cps
Zirconium	90-1	7869	8286	8011	8055	2.63	cps
Zirconium	91-1	1550	1934	1717	1734	11.09	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-16DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SRDL	Dilution Factor :	10
Date & Time Acquired ::	2019-11-17 18:56:06	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	375	358	383	372	3.42	cps
Antimony	121-1	2109	2059	2075	2081	1.22	cps
Arsenic	75-2	506	415	502	474	10.83	cps
Barium	135-1	6543	6385	6385	6438	1.42	cps
Barium	137-1	10680	10771	10221	10557	2.79	cps
Beryllium	9-1	61	67	44	57	20.14	cps
Bismuth	209-1	4896352	4913865	4894721	4901646	0.22	cps
Bismuth	209-2	2742034	2747841	2739055	2742976	0.16	cps
Boron	10-1	925	1083	983	997	8.03	cps
Boron	11-1	4684	4601	4009	4431	8.31	cps
Cadmium	111-1	1401	1441	1186	1343	10.25	cps
Cadmium	106-1	2725	2784	2342	2617	9.17	cps
Cadmium	108-1	4	13	21	13	66.64	cps
Calcium	43-1	71465	70067	71139	70890	1.03	cps
Calcium	44-1	1150043	1139732	1142253	1144009	0.47	cps
Chromium	52-2	787	753	697	746	6.10	cps
Cobalt	59-2	4587	4274	4477	4446	3.58	cps
Copper	63-2	710	770	757	746	4.23	cps
Dysprosium	156-1	233	183	183	200	14.44	cps
Dysprosium	156-2	93	130	120	114	16.56	cps
Erbium	164-1	350	225	258	278	23.30	cps
Erbium	164-2	127	153	133	138	10.07	cps
Gadolinium	160-1	258	142	242	214	29.50	cps
Gadolinium	160-2	250	213	250	238	8.90	cps
Holmium	165-1	8174343	8275354	8238841	8229513	0.62	cps
Holmium	165-2	3622744	3702748	3692806	3672766	1.19	cps
Indium	115-1	6081610	6080703	6136933	6099748	0.53	cps
Indium	115-2	1051234	1045431	1055999	1050888	0.50	cps
Iron	56-2	9606438	9469843	9558569	9544950	0.73	cps
Iron	57-2	241477	241369	244326	242390	0.69	cps
Krypton	83-1	390	500	473	454	12.63	cps
Lead	206-1	1145	845	1128	1039	16.23	cps
Lead	207-1	1017	945	1111	1024	8.16	cps
Lead	208-1	4039	3878	3878	3932	2.37	cps
Lithium	6-1	1911734	1927696	1904250	1914560	0.63	cps
Magnesium	24-2	93709	94514	96494	94906	1.51	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-16DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SRDL	Dilution Factor :	10
Date & Time Acquired ::	2019-11-17 18:56:06	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	651642	642750	653190	649194	0.87	cps
Molybdenum	94-1	567	617	742	642	14.05	cps
Molybdenum	95-1	875	1025	750	883	15.59	cps
Molybdenum	96-1	1175	1208	1350	1245	7.47	cps
Molybdenum	97-1	575	575	633	594	5.67	cps
Molybdenum	98-1	1567	1308	1533	1470	9.56	cps
Neodymium	150-1	207	193	207	202	3.81	cps
Neodymium	150-2	100	77	93	90	13.35	cps
Nickel	60-2	560	537	573	557	3.33	cps
Phosphorus	31-2	50	50	50	50	0.00	cps
Potassium	39-2	24555	24045	25389	24663	2.75	cps
Rhodium	103-1	5594830	5663083	5595637	5617850	0.70	cps
Rhodium	103-2	2403053	2407413	2417647	2409371	0.31	cps
Scandium	45-1	3928708	3952830	3925564	3935701	0.38	cps
Scandium	45-2	155864	154185	156335	155461	0.73	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	37	33	22	31	24.99	cps
Selenium	82-1	141	-11	32	54	145.74	cps
Silicon	28-1	3423013	3415709	3418674	3419132	0.11	cps
Silver	109-1	192	92	200	161	37.42	cps
Silver	107-1	200	217	150	189	18.37	cps
Sodium	23-2	108894	109145	109909	109316	0.48	cps
Strontium	86-1	60294	60972	60520	60595	0.57	cps
Strontium	88-1	523789	528021	522091	524634	0.58	cps
Sulfur	34-1	260803	257269	255521	257864	1.04	cps
Terbium	159-1	8355644	8390955	8413229	8386610	0.35	cps
Terbium	159-2	3577589	3646353	3606995	3610312	0.96	cps
Thallium	203-1	358	300	367	342	10.63	cps
Thallium	205-1	658	492	450	533	20.67	cps
Thorium	232-1	1395	1389	1567	1450	6.97	cps
Tin	118-1	658	417	567	547	22.30	cps
Titanium	47-1	175	233	350	253	35.25	cps
Uranium	238-1	1592	1709	1567	1622	4.66	cps
Vanadium	51-2	97	77	90	88	11.60	cps
Yttrium	89-1	7636009	7671181	7665529	7657573	0.25	cps
Yttrium	89-2	937686	932758	946452	938965	0.74	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-16DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SRDL	Dilution Factor :	10
Date & Time Acquired ::	2019-11-17 18:56:06	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2307	2164	2317	2262	3.79	cps
Zirconium	90-1	742	833	683	753	10.05	cps
Zirconium	91-1	208	142	75	142	47.06	cps

LB Number : LB106349 Operator : Jaswal
 Lab Sample ID : K5588-16DUPDLX10 Instrumnet Name : P7
 Client Sample ID : FA19-MAMW34SRDUPD Dilution Factor : 10
 Date & Time Acquired :: 2019-11-17 18:59:41 DataFile Name : 100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	417	283	344	19.56	cps
Antimony	121-1	2267	2342	2392	2334	2.70	cps
Arsenic	75-2	456	478	459	464	2.56	cps
Barium	135-1	6277	6452	6143	6291	2.46	cps
Barium	137-1	10980	11197	10755	10977	2.01	cps
Beryllium	9-1	83	61	72	72	15.39	cps
Bismuth	209-1	4994050	5103831	5041044	5046308	1.09	cps
Bismuth	209-2	2853607	2867019	2929432	2883353	1.40	cps
Boron	10-1	850	908	908	889	3.79	cps
Boron	11-1	3684	3926	3909	3840	3.52	cps
Cadmium	111-1	1345	1453	1287	1362	6.17	cps
Cadmium	106-1	2659	2884	2559	2700	6.17	cps
Cadmium	108-1	25	8	13	15	56.79	cps
Calcium	43-1	72210	72344	71071	71875	0.97	cps
Calcium	44-1	1167030	1160849	1154809	1160896	0.53	cps
Chromium	52-2	873	923	797	864	7.38	cps
Cobalt	59-2	4387	4421	4421	4410	0.44	cps
Copper	63-2	627	660	650	646	2.65	cps
Dysprosium	156-1	167	217	208	197	13.58	cps
Dysprosium	156-2	80	113	110	101	18.16	cps
Erbium	164-1	283	325	275	294	9.10	cps
Erbium	164-2	127	160	163	150	13.52	cps
Gadolinium	160-1	292	283	342	306	10.33	cps
Gadolinium	160-2	273	273	283	277	2.09	cps
Holmium	165-1	8439759	8452369	8462021	8451383	0.13	cps
Holmium	165-2	3868341	3832740	3931503	3877528	1.29	cps
Indium	115-1	6317531	6321780	6277936	6305749	0.38	cps
Indium	115-2	1098409	1095845	1122053	1105436	1.31	cps
Iron	56-2	9802498	9854356	9737039	9797964	0.60	cps
Iron	57-2	248268	252167	250222	250219	0.78	cps
Krypton	83-1	487	527	473	496	5.60	cps
Lead	206-1	933	1011	1083	1009	7.43	cps
Lead	207-1	883	861	839	861	2.58	cps
Lead	208-1	3706	3711	3656	3691	0.83	cps
Lithium	6-1	1972982	1966053	1963514	1967516	0.25	cps
Magnesium	24-2	98162	96804	96434	97133	0.94	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-16DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SRDUPD	Dilution Factor :	10
Date & Time Acquired ::	2019-11-17 18:59:41	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	665548	662147	659515	662403	0.46	cps
Molybdenum	94-1	950	933	658	847	19.33	cps
Molybdenum	95-1	992	983	1000	992	0.84	cps
Molybdenum	96-1	1225	1417	1350	1331	7.31	cps
Molybdenum	97-1	433	517	667	539	21.94	cps
Molybdenum	98-1	1533	1600	1517	1550	2.84	cps
Neodymium	150-1	233	187	240	220	13.21	cps
Neodymium	150-2	100	73	120	98	23.95	cps
Nickel	60-2	653	483	540	559	15.49	cps
Phosphorus	31-2	50	50	75	58	24.74	cps
Potassium	39-2	25890	24888	24438	25072	2.97	cps
Rhodium	103-1	5810675	5827199	5830682	5822852	0.18	cps
Rhodium	103-2	2505875	2522371	2580631	2536292	1.55	cps
Scandium	45-1	4116621	4072153	4070533	4086436	0.64	cps
Scandium	45-2	162702	163211	166653	164189	1.31	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	17	37	31	28	37.08	cps
Selenium	82-1	15	-51	33	-1	-3363.88	cps
Silicon	28-1	3514301	3498765	3486548	3499871	0.40	cps
Silver	109-1	158	150	275	194	35.94	cps
Silver	107-1	225	158	217	200	18.16	cps
Sodium	23-2	110563	111168	111645	111126	0.49	cps
Strontium	86-1	62202	61859	61650	61904	0.45	cps
Strontium	88-1	531437	535180	529865	532161	0.51	cps
Sulfur	34-1	260268	259431	261292	260330	0.36	cps
Terbium	159-1	8617754	8668361	8626991	8637702	0.31	cps
Terbium	159-2	3732067	3763673	3847360	3781033	1.58	cps
Thallium	203-1	358	383	300	347	12.32	cps
Thallium	205-1	533	442	400	458	14.88	cps
Thorium	232-1	1322	1511	1472	1435	6.95	cps
Tin	118-1	500	567	617	561	10.43	cps
Titanium	47-1	392	317	225	311	26.83	cps
Uranium	238-1	1559	1600	1650	1603	2.86	cps
Vanadium	51-2	90	83	67	80	15.02	cps
Yttrium	89-1	7878141	7915035	7926741	7906639	0.32	cps
Yttrium	89-2	973055	980077	1006623	986585	1.79	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-16DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SRDUPD	Dilution Factor :	10
Date & Time Acquired ::	2019-11-17 18:59:41	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2520	2254	2360	2378	5.65	cps
Zirconium	90-1	817	675	783	758	9.77	cps
Zirconium	91-1	117	142	167	142	17.65	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-16LDLX50	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SRLDL	Dilution Factor :	50
Date & Time Acquired ::	2019-11-17 19:03:16	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	208	217	253	27.65	cps
Antimony	121-1	208	200	142	183	19.81	cps
Arsenic	75-2	109	87	85	94	14.28	cps
Barium	135-1	1258	1358	1300	1306	3.85	cps
Barium	137-1	2259	2234	2017	2170	6.13	cps
Beryllium	9-1	50	56	44	50	11.11	cps
Bismuth	209-1	4784404	4733356	4737587	4751782	0.60	cps
Bismuth	209-2	2751084	2755327	2750139	2752183	0.10	cps
Boron	10-1	600	658	558	606	8.30	cps
Boron	11-1	2867	3109	3017	2998	4.07	cps
Cadmium	111-1	1326	1226	1287	1280	3.94	cps
Cadmium	106-1	2642	2425	2542	2536	4.28	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Calcium	43-1	13932	14766	14991	14563	3.83	cps
Calcium	44-1	237154	233297	235590	235347	0.82	cps
Chromium	52-2	577	787	660	674	15.68	cps
Cobalt	59-2	1033	890	833	919	11.22	cps
Copper	63-2	447	510	413	457	10.75	cps
Dysprosium	156-1	75	42	83	67	33.07	cps
Dysprosium	156-2	40	23	43	36	30.14	cps
Erbium	164-1	83	75	67	75	11.11	cps
Erbium	164-2	50	53	50	51	3.76	cps
Gadolinium	160-1	100	75	117	97	21.57	cps
Gadolinium	160-2	190	147	153	163	14.28	cps
Holmium	165-1	8005080	7909863	7962714	7959219	0.60	cps
Holmium	165-2	3676188	3728745	3686923	3697285	0.75	cps
Indium	115-1	6046192	6001190	6026106	6024496	0.37	cps
Indium	115-2	1069200	1071304	1069737	1070081	0.10	cps
Iron	56-2	1983569	1968863	1977568	1976667	0.37	cps
Iron	57-2	50428	50592	49762	50261	0.87	cps
Krypton	83-1	493	440	453	462	6.00	cps
Lead	206-1	678	506	572	585	14.84	cps
Lead	207-1	517	483	489	496	3.60	cps
Lead	208-1	2133	2000	1989	2041	3.94	cps
Lithium	6-1	1905628	1872575	1885694	1887966	0.88	cps
Magnesium	24-2	20498	20039	19655	20064	2.10	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-16LDLX50	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SRLDL	Dilution Factor :	50
Date & Time Acquired ::	2019-11-17 19:03:16	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	135362	133684	133848	134298	0.69	cps
Molybdenum	94-1	283	292	333	303	8.85	cps
Molybdenum	95-1	275	392	283	317	20.55	cps
Molybdenum	96-1	508	425	450	461	9.27	cps
Molybdenum	97-1	250	167	208	208	20.00	cps
Molybdenum	98-1	408	375	475	419	12.14	cps
Neodymium	150-1	20	33	53	36	47.20	cps
Neodymium	150-2	23	10	27	20	44.10	cps
Nickel	60-2	127	103	130	120	12.11	cps
Phosphorus	31-2	33	25	42	33	25.01	cps
Potassium	39-2	13473	14107	13356	13646	2.96	cps
Rhodium	103-1	5601015	5574552	5594458	5590008	0.25	cps
Rhodium	103-2	2449681	2444187	2454052	2449307	0.20	cps
Scandium	45-1	3961062	3926210	3930895	3939389	0.48	cps
Scandium	45-2	159528	158110	159222	158953	0.47	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	33	30	39	34	13.73	cps
Selenium	82-1	-34	76	13	18	299.71	cps
Silicon	28-1	789196	784348	791287	788277	0.45	cps
Silver	109-1	100	100	25	75	57.74	cps
Silver	107-1	100	100	108	103	4.68	cps
Sodium	23-2	26808	28152	26349	27103	3.46	cps
Strontium	86-1	12948	13023	12056	12676	4.25	cps
Strontium	88-1	106158	106016	105243	105806	0.47	cps
Sulfur	34-1	260814	260379	256581	259258	0.90	cps
Terbium	159-1	8250145	8166775	8217381	8211434	0.51	cps
Terbium	159-2	3643748	3648062	3636932	3642914	0.15	cps
Thallium	203-1	250	317	292	286	11.77	cps
Thallium	205-1	292	375	375	347	13.86	cps
Thorium	232-1	1478	1389	1217	1361	9.75	cps
Tin	118-1	275	367	283	308	16.44	cps
Titanium	47-1	58	92	192	114	60.93	cps
Uranium	238-1	1592	1425	1609	1542	6.58	cps
Vanadium	51-2	27	20	17	21	24.12	cps
Yttrium	89-1	7595582	7528065	7564701	7562783	0.45	cps
Yttrium	89-2	955821	951068	955042	953977	0.27	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-16LDLX50	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SRLDL	Dilution Factor :	50
Date & Time Acquired ::	2019-11-17 19:03:16	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2134	2110	2350	2198	6.02	cps
Zirconium	90-1	400	408	542	450	17.67	cps
Zirconium	91-1	108	125	125	119	8.06	cps

LB Number : LB106349 Operator : Jaswal
 Lab Sample ID : K5588-17DLX10 Instrumnet Name : P7
 Client Sample ID : FA19-MAMW34SRMSDL Dilution Factor : 10
 Date & Time Acquired :: 2019-11-17 19:06:50 DataFile Name : 102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	64841	66624	68565	66676	2.79	cps
Antimony	121-1	351596	351698	352440	351912	0.13	cps
Arsenic	75-2	11128	11532	11488	11383	1.95	cps
Barium	135-1	448100	446065	449789	447985	0.42	cps
Barium	137-1	768672	770628	772348	770549	0.24	cps
Beryllium	9-1	86965	87126	87546	87212	0.34	cps
Bismuth	209-1	4826802	4858857	4892767	4859475	0.68	cps
Bismuth	209-2	2756819	2771287	2794732	2774279	0.69	cps
Boron	10-1	13840	14499	14266	14202	2.35	cps
Boron	11-1	67091	68247	68389	67909	1.05	cps
Cadmium	111-1	96220	96249	94808	95759	0.86	cps
Cadmium	106-1	13248	13023	12565	12945	2.69	cps
Cadmium	108-1	7248	7014	7181	7148	1.68	cps
Calcium	43-1	189602	191439	189566	190202	0.56	cps
Calcium	44-1	3014018	3032762	3038569	3028450	0.42	cps
Chromium	52-2	101160	100912	101100	101058	0.13	cps
Cobalt	59-2	162091	163839	161128	162352	0.85	cps
Copper	63-2	213622	211580	216493	213898	1.15	cps
Dysprosium	156-1	133	225	233	197	28.13	cps
Dysprosium	156-2	123	93	127	114	16.04	cps
Erbium	164-1	325	250	217	264	21.03	cps
Erbium	164-2	143	177	157	159	10.56	cps
Gadolinium	160-1	242	275	233	250	8.82	cps
Gadolinium	160-2	263	273	300	279	6.80	cps
Holmium	165-1	8240428	8199776	8250313	8230173	0.33	cps
Holmium	165-2	3773738	3789126	3816935	3793266	0.58	cps
Indium	115-1	6145258	6154258	6202357	6167291	0.50	cps
Indium	115-2	1078130	1074839	1100140	1084370	1.27	cps
Iron	56-2	13797046	13847293	13865474	13836604	0.26	cps
Iron	57-2	347650	346705	348264	347539	0.23	cps
Krypton	83-1	537	443	527	502	10.20	cps
Lead	206-1	289300	288845	287419	288521	0.34	cps
Lead	207-1	258936	261018	261847	260600	0.58	cps
Lead	208-1	1171767	1169534	1176531	1172611	0.30	cps
Lithium	6-1	1932252	1948792	1949783	1943609	0.51	cps
Magnesium	24-2	845963	854922	860583	853823	0.86	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-17DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SRMSDL	Dilution Factor :	10
Date & Time Acquired ::	2019-11-17 19:06:50	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	780047	786756	795816	787540	1.00	cps
Molybdenum	94-1	736595	730931	733057	733528	0.39	cps
Molybdenum	95-1	896792	900946	897127	898288	0.26	cps
Molybdenum	96-1	998704	996773	1000177	998551	0.17	cps
Molybdenum	97-1	567604	565994	563975	565858	0.32	cps
Molybdenum	98-1	1433304	1436481	1441987	1437257	0.31	cps
Neodymium	150-1	273	320	220	271	18.46	cps
Neodymium	150-2	80	90	110	93	16.37	cps
Nickel	60-2	41930	41535	42298	41921	0.91	cps
Phosphorus	31-2	92	58	67	72	24.02	cps
Potassium	39-2	371723	375014	379806	375514	1.08	cps
Rhodium	103-1	5668898	5672866	5688503	5676756	0.18	cps
Rhodium	103-2	2445490	2490260	2504682	2480144	1.24	cps
Scandium	45-1	4027561	4089555	4078815	4065310	0.81	cps
Scandium	45-2	162035	162105	163174	162438	0.39	cps
Selenium	77-2	313	320	330	321	2.61	cps
Selenium	78-2	1096	1076	1082	1085	0.97	cps
Selenium	82-1	7652	7944	7723	7773	1.96	cps
Silicon	28-1	3795494	3807958	3787002	3796818	0.28	cps
Silver	109-1	396996	393864	399278	396713	0.69	cps
Silver	107-1	414999	413709	416106	414938	0.29	cps
Sodium	23-2	1609926	1616343	1628051	1618107	0.57	cps
Strontium	86-1	176261	173351	175543	175052	0.87	cps
Strontium	88-1	1507017	1500469	1510665	1506050	0.34	cps
Sulfur	34-1	262279	261330	262383	261997	0.22	cps
Terbium	159-1	8414690	8446653	8410417	8423920	0.24	cps
Terbium	159-2	3689005	3715748	3719009	3707921	0.44	cps
Thallium	203-1	342663	342695	342980	342779	0.05	cps
Thallium	205-1	808877	819785	812432	813698	0.68	cps
Thorium	232-1	1378	1511	1589	1493	7.15	cps
Tin	118-1	300881	296329	302402	299871	1.05	cps
Titanium	47-1	261275	262410	263184	262290	0.37	cps
Uranium	238-1	1206648	1222141	1233578	1220789	1.11	cps
Vanadium	51-2	81437	81172	81225	81278	0.17	cps
Yttrium	89-1	7801714	7823184	7886899	7837266	0.57	cps
Yttrium	89-2	972651	970312	993465	978809	1.30	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-17DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SRMSDL	Dilution Factor :	10
Date & Time Acquired ::	2019-11-17 19:06:50	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	35283	34872	35530	35228	0.94	cps
Zirconium	90-1	603145	608781	605849	605925	0.47	cps
Zirconium	91-1	133250	136108	134923	134760	1.07	cps

LB Number : LB106349 Operator : Jaswal
 Lab Sample ID : K5588-18DLX10 Instrumnet Name : P7
 Client Sample ID : FA19-MAMW34SRMSDE Dilution Factor : 10
 Date & Time Acquired :: 2019-11-17 19:10:26 DataFile Name : 103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	62799	65083	62715	63532	2.11	cps
Antimony	121-1	341562	334163	335930	337218	1.15	cps
Arsenic	75-2	10917	10658	10747	10774	1.22	cps
Barium	135-1	433018	424348	427946	428437	1.02	cps
Barium	137-1	749043	728718	733491	737084	1.44	cps
Beryllium	9-1	85333	82747	84132	84071	1.54	cps
Bismuth	209-1	4886747	4824241	4842441	4851143	0.66	cps
Bismuth	209-2	2798474	2783270	2766939	2782894	0.57	cps
Boron	10-1	13982	14457	13440	13960	3.65	cps
Boron	11-1	64664	63744	66330	64913	2.02	cps
Cadmium	111-1	91325	91041	90317	90894	0.57	cps
Cadmium	106-1	12973	12331	12589	12631	2.56	cps
Cadmium	108-1	7010	7160	7044	7071	1.11	cps
Calcium	43-1	184208	178626	181974	181602	1.55	cps
Calcium	44-1	2909669	2869639	2882807	2887372	0.71	cps
Chromium	52-2	96819	94859	96285	95988	1.06	cps
Cobalt	59-2	157559	155416	155453	156142	0.79	cps
Copper	63-2	206623	204328	203984	204978	0.70	cps
Dysprosium	156-1	167	200	125	164	22.93	cps
Dysprosium	156-2	130	147	143	140	6.30	cps
Erbium	164-1	308	242	275	275	12.12	cps
Erbium	164-2	113	137	153	134	14.94	cps
Gadolinium	160-1	192	233	267	231	16.30	cps
Gadolinium	160-2	227	287	223	246	14.51	cps
Holmium	165-1	8227924	8139837	8246428	8204730	0.69	cps
Holmium	165-2	3812369	3772970	3743966	3776435	0.91	cps
Indium	115-1	6167098	6055736	6119292	6114042	0.91	cps
Indium	115-2	1084065	1074535	1078633	1079078	0.44	cps
Iron	56-2	13466593	13309161	13077874	13284543	1.47	cps
Iron	57-2	340175	337323	333856	337118	0.94	cps
Krypton	83-1	460	527	490	492	6.78	cps
Lead	206-1	282010	279396	279077	280161	0.57	cps
Lead	207-1	255421	251958	251294	252891	0.88	cps
Lead	208-1	1148091	1132670	1129236	1136665	0.88	cps
Lithium	6-1	1940735	1924274	1942737	1935915	0.52	cps
Magnesium	24-2	824582	823822	814516	820974	0.68	cps

LB Number : LB106349 Operator : Jaswal
 Lab Sample ID : K5588-18DLX10 Instrumnet Name : P7
 Client Sample ID : FA19-MAMW34SRMSDC Dilution Factor : 10
 Date & Time Acquired :: 2019-11-17 19:10:26 DataFile Name : 103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	768543	757087	750485	758705	1.20	cps
Molybdenum	94-1	708660	694089	700521	701090	1.04	cps
Molybdenum	95-1	865251	855628	865922	862267	0.67	cps
Molybdenum	96-1	960956	956802	957802	958520	0.23	cps
Molybdenum	97-1	541315	542790	537238	540448	0.53	cps
Molybdenum	98-1	1381763	1370571	1382337	1378224	0.48	cps
Neodymium	150-1	253	247	253	251	1.53	cps
Neodymium	150-2	60	103	80	81	26.74	cps
Nickel	60-2	40656	40837	40068	40520	0.99	cps
Phosphorus	31-2	42	67	58	56	22.91	cps
Potassium	39-2	362493	358856	354216	358522	1.16	cps
Rhodium	103-1	5684935	5635013	5664701	5661549	0.44	cps
Rhodium	103-2	2479789	2449744	2470524	2466686	0.62	cps
Scandium	45-1	4021983	3973596	4016700	4004093	0.66	cps
Scandium	45-2	161569	159151	160444	160388	0.75	cps
Selenium	77-2	287	213	327	276	20.86	cps
Selenium	78-2	944	1020	1007	991	4.10	cps
Selenium	82-1	7579	7310	7423	7438	1.82	cps
Silicon	28-1	3668637	3613238	3647243	3643039	0.77	cps
Silver	109-1	379026	375329	378681	377679	0.54	cps
Silver	107-1	404714	393697	396429	398280	1.44	cps
Sodium	23-2	1588768	1591861	1586456	1589029	0.17	cps
Strontium	86-1	173190	164161	166007	167786	2.84	cps
Strontium	88-1	1456989	1425989	1458161	1447046	1.26	cps
Sulfur	34-1	260990	253490	252309	255596	1.84	cps
Terbium	159-1	8477674	8366725	8377324	8407241	0.73	cps
Terbium	159-2	3732990	3715210	3676895	3708365	0.77	cps
Thallium	203-1	334606	327318	327563	329829	1.25	cps
Thallium	205-1	787321	781011	785104	784479	0.41	cps
Thorium	232-1	1545	1517	1578	1546	1.98	cps
Tin	118-1	287904	282784	284678	285122	0.91	cps
Titanium	47-1	252287	247992	249822	250034	0.86	cps
Uranium	238-1	1177160	1156947	1177841	1170649	1.01	cps
Vanadium	51-2	77985	76306	76547	76946	1.18	cps
Yttrium	89-1	7789517	7714494	7797190	7767067	0.59	cps
Yttrium	89-2	975902	966101	966567	969524	0.57	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-18DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SRMSDE	Dilution Factor :	10
Date & Time Acquired ::	2019-11-17 19:10:26	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	34053	33258	33819	33710	1.21	cps
Zirconium	90-1	579511	575269	573980	576254	0.50	cps
Zirconium	91-1	131146	128774	129876	129932	0.91	cps

LB Number : LB106349 Operator : Jaswal
 Lab Sample ID : K5588-16ADLX10 Instrumnet Name : P7
 Client Sample ID : FA19-MAMW34SRADL Dilution Factor : 10
 Date & Time Acquired :: 2019-11-17 19:14:01 DataFile Name : 104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	64314	65544	65544	65134	1.09	cps
Antimony	121-1	335966	341566	335598	337710	0.99	cps
Arsenic	75-2	10532	11023	10945	10833	2.44	cps
Barium	135-1	431990	433199	430482	431890	0.32	cps
Barium	137-1	742959	743394	745374	743909	0.17	cps
Beryllium	9-1	83216	83713	84562	83830	0.81	cps
Bismuth	209-1	4819261	4909341	4842741	4857114	0.96	cps
Bismuth	209-2	2737036	2721733	2767191	2741987	0.84	cps
Boron	10-1	14232	14282	14582	14366	1.32	cps
Boron	11-1	63685	66020	65367	65024	1.85	cps
Cadmium	111-1	90798	91630	91165	91197	0.46	cps
Cadmium	106-1	12931	12373	12806	12703	2.31	cps
Cadmium	108-1	6852	7002	6843	6899	1.29	cps
Calcium	43-1	183660	187457	187265	186127	1.15	cps
Calcium	44-1	2909251	2959230	2951731	2940071	0.92	cps
Chromium	52-2	93967	94500	94638	94368	0.38	cps
Cobalt	59-2	153661	154745	155274	154560	0.53	cps
Copper	63-2	203104	203372	202797	203091	0.14	cps
Dysprosium	156-1	242	192	275	236	17.76	cps
Dysprosium	156-2	110	90	120	107	14.32	cps
Erbium	164-1	367	267	283	306	17.53	cps
Erbium	164-2	113	163	173	150	21.43	cps
Gadolinium	160-1	342	275	217	278	22.52	cps
Gadolinium	160-2	257	270	237	254	6.59	cps
Holmium	165-1	8195819	8205474	8204181	8201825	0.06	cps
Holmium	165-2	3750293	3699627	3760068	3736662	0.87	cps
Indium	115-1	6050331	6089153	6124904	6088129	0.61	cps
Indium	115-2	1067639	1056002	1066067	1063236	0.59	cps
Iron	56-2	13043484	13069665	13157632	13090260	0.46	cps
Iron	57-2	329645	328368	333423	330479	0.80	cps
Krypton	83-1	493	477	500	490	2.45	cps
Lead	206-1	281515	279777	281554	280949	0.36	cps
Lead	207-1	255073	254130	254551	254585	0.19	cps
Lead	208-1	1144406	1141557	1142211	1142725	0.13	cps
Lithium	6-1	1917977	1930622	1919740	1922780	0.36	cps
Magnesium	24-2	808850	809381	813421	810551	0.31	cps

LB Number : LB106349 Operator : Jaswal
 Lab Sample ID : K5588-16ADLX10 Instrumnet Name : P7
 Client Sample ID : FA19-MAMW34SRADL Dilution Factor : 10
 Date & Time Acquired :: 2019-11-17 19:14:01 DataFile Name : 104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	745338	749716	750606	748553	0.38	cps
Molybdenum	94-1	696033	708657	703716	702802	0.91	cps
Molybdenum	95-1	861606	864477	860758	862280	0.23	cps
Molybdenum	96-1	953629	962999	963236	959955	0.57	cps
Molybdenum	97-1	533718	539742	539924	537795	0.66	cps
Molybdenum	98-1	1370772	1385977	1381686	1379478	0.57	cps
Neodymium	150-1	420	413	513	449	12.46	cps
Neodymium	150-2	93	137	210	147	40.21	cps
Nickel	60-2	40429	40810	40175	40471	0.79	cps
Phosphorus	31-2	58	67	75	67	12.49	cps
Potassium	39-2	353477	354238	352598	353438	0.23	cps
Rhodium	103-1	5551415	5641226	5647810	5613484	0.96	cps
Rhodium	103-2	2423771	2416434	2424305	2421503	0.18	cps
Scandium	45-1	3941521	3977497	3960044	3959687	0.45	cps
Scandium	45-2	157167	156867	157001	157012	0.10	cps
Selenium	77-2	293	277	223	264	13.83	cps
Selenium	78-2	939	924	950	938	1.39	cps
Selenium	82-1	7401	7377	7662	7480	2.11	cps
Silicon	28-1	3599026	3628643	3608849	3612173	0.42	cps
Silver	109-1	382671	384224	385366	384087	0.35	cps
Silver	107-1	397479	400683	397063	398408	0.50	cps
Sodium	23-2	1555155	1548638	1550727	1551507	0.21	cps
Strontium	86-1	167617	169179	167206	168001	0.62	cps
Strontium	88-1	1433918	1452501	1439080	1441833	0.67	cps
Sulfur	34-1	253115	252089	247540	250915	1.18	cps
Terbium	159-1	8315506	8377125	8380792	8357808	0.44	cps
Terbium	159-2	3670452	3630035	3670452	3656979	0.64	cps
Thallium	203-1	331116	332318	329843	331092	0.37	cps
Thallium	205-1	792588	790634	785372	789531	0.47	cps
Thorium	232-1	1656	1578	1406	1546	8.27	cps
Tin	118-1	283059	289901	285364	286108	1.22	cps
Titanium	47-1	247213	251205	247465	248628	0.90	cps
Uranium	238-1	1201785	1194907	1184759	1193817	0.72	cps
Vanadium	51-2	75961	76594	76460	76338	0.44	cps
Yttrium	89-1	7620290	7697000	7672996	7663429	0.51	cps
Yttrium	89-2	942911	943651	947907	944823	0.29	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-16ADLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW34SRADL	Dilution Factor :	10
Date & Time Acquired ::	2019-11-17 19:14:01	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	38969	38638	40319	39309	2.27	cps
Zirconium	90-1	572490	580678	573542	575570	0.77	cps
Zirconium	91-1	128379	130935	128395	129237	1.14	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 19:23:07	DataFile Name :	105CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2957182	2948031	2952355	2952523	0.16	cps
Antimony	121-1	2898098	2890809	2894534	2894480	0.13	cps
Arsenic	75-2	87807	88517	87837	88054	0.46	cps
Barium	135-1	3621039	3605666	3590905	3605870	0.42	cps
Barium	137-1	6590928	6554000	6544057	6562995	0.38	cps
Beryllium	9-1	716811	711828	704958	711199	0.84	cps
Bismuth	209-1	3972939	3951033	3897754	3940575	0.98	cps
Bismuth	209-2	2322524	2372623	2380332	2358493	1.33	cps
Boron	10-1	110133	111988	111064	111062	0.83	cps
Boron	11-1	501498	507913	509789	506400	0.86	cps
Cadmium	111-1	763404	774089	764540	767345	0.76	cps
Cadmium	106-1	91705	91444	89523	90891	1.31	cps
Cadmium	108-1	60931	61194	60700	60942	0.41	cps
Calcium	43-1	4539363	4500815	4486320	4508833	0.61	cps
Calcium	44-1	76045398	76046795	75719506	75937233	0.25	cps
Chromium	52-2	837180	840850	836298	838109	0.29	cps
Cobalt	59-2	1328406	1327852	1329591	1328616	0.07	cps
Copper	63-2	1814743	1823028	1818473	1818748	0.23	cps
Dysprosium	156-1	108	58	100	89	30.13	cps
Dysprosium	156-2	93	123	110	109	13.80	cps
Erbium	164-1	67	58	75	67	12.49	cps
Erbium	164-2	37	63	43	48	29.04	cps
Gadolinium	160-1	117	75	50	81	41.81	cps
Gadolinium	160-2	183	113	140	146	24.27	cps
Holmium	165-1	7401409	7380542	7320081	7367344	0.57	cps
Holmium	165-2	3491413	3551398	3557399	3533403	1.03	cps
Indium	115-1	5165440	5146389	5111697	5141175	0.53	cps
Indium	115-2	933759	950403	957964	947375	1.31	cps
Iron	56-2	161405959	159937131	160919742	160754278	0.47	cps
Iron	57-2	3981619	3991900	4002174	3991898	0.26	cps
Krypton	83-1	477	467	427	457	5.79	cps
Lead	206-1	2256197	2250002	2277533	2261244	0.64	cps
Lead	207-1	1995488	1994076	2014393	2001319	0.57	cps
Lead	208-1	9372050	9353856	9413484	9379797	0.33	cps
Lithium	6-1	1706212	1688802	1675893	1690302	0.90	cps
Magnesium	24-2	32165026	32187611	32088084	32146907	0.16	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 19:23:07	DataFile Name :	105CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	998314	1001051	999984	999783	0.14	cps
Molybdenum	94-1	6496747	6526105	6526785	6516546	0.26	cps
Molybdenum	95-1	7945590	7986481	7920502	7950858	0.42	cps
Molybdenum	96-1	8815229	8868756	8838393	8840793	0.30	cps
Molybdenum	97-1	4640183	4655623	4652611	4649472	0.18	cps
Molybdenum	98-1	12649697	12798664	12713632	12720664	0.59	cps
Neodymium	150-1	260	320	333	304	12.83	cps
Neodymium	150-2	43	37	43	41	9.35	cps
Nickel	60-2	341416	340739	339090	340415	0.35	cps
Phosphorus	31-2	26015	26416	26967	26466	1.81	cps
Potassium	39-2	15234054	15222232	15201077	15219121	0.11	cps
Rhodium	103-1	4299242	4276602	4252970	4276271	0.54	cps
Rhodium	103-2	2022743	2046490	2066100	2045111	1.06	cps
Scandium	45-1	3567502	3548823	3480461	3532262	1.30	cps
Scandium	45-2	145170	147799	148566	147178	1.21	cps
Selenium	77-2	2457	2297	2590	2448	6.00	cps
Selenium	78-2	8063	8024	8163	8084	0.89	cps
Selenium	82-1	58814	59246	58929	58996	0.38	cps
Silicon	28-1	2268349	2289113	2289453	2282305	0.53	cps
Silver	109-1	3297152	3299306	3303638	3300032	0.10	cps
Silver	107-1	3454513	3448890	3447312	3450238	0.11	cps
Sodium	23-2	63891981	64178547	64195637	64088722	0.27	cps
Strontium	86-1	974713	984348	975933	978332	0.54	cps
Strontium	88-1	8572140	8631503	8656827	8620157	0.50	cps
Sulfur	34-1	523419	520123	510451	517998	1.30	cps
Terbium	159-1	7560558	7494970	7416874	7490800	0.96	cps
Terbium	159-2	3391642	3441956	3443003	3425534	0.86	cps
Thallium	203-1	2751091	2720813	2746349	2739418	0.59	cps
Thallium	205-1	6853889	6834547	6888337	6858925	0.40	cps
Thorium	232-1	9326719	9366027	9371434	9354726	0.26	cps
Tin	118-1	2329504	2338719	2326412	2331545	0.27	cps
Titanium	47-1	2144212	2132550	2126903	2134555	0.41	cps
Uranium	238-1	10863525	11048127	10999134	10970262	0.87	cps
Vanadium	51-2	691151	686623	686787	688187	0.37	cps
Yttrium	89-1	6814630	6818686	6733518	6788945	0.71	cps
Yttrium	89-2	882336	889867	902255	891486	1.13	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 19:23:07	DataFile Name :	105CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	279210	282515	284161	281962	0.89	cps
Zirconium	90-1	5453794	5424721	5407801	5428772	0.43	cps
Zirconium	91-1	1177968	1178194	1174391	1176851	0.18	cps

LB Number : LB106349 Operator : Jaswal
 Lab Sample ID : CCB35 Instrumnet Name : P7
 Client Sample ID : CCB35 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 19:27:37 DataFile Name : 106CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	167	242	208	18.33	cps
Antimony	121-1	1458	1634	2100	1731	19.17	cps
Arsenic	75-2	13	19	9	14	34.32	cps
Barium	135-1	308	208	408	308	32.43	cps
Barium	137-1	633	617	450	567	17.89	cps
Beryllium	9-1	117	139	133	130	8.92	cps
Bismuth	209-1	4769876	4729820	4741587	4747094	0.43	cps
Bismuth	209-2	2705144	2681555	2717579	2701426	0.68	cps
Boron	10-1	1500	1333	1333	1389	6.93	cps
Boron	11-1	6543	5776	6126	6149	6.24	cps
Cadmium	111-1	1254	1409	1225	1296	7.66	cps
Cadmium	106-1	2350	2717	2292	2453	9.39	cps
Cadmium	108-1	13	17	13	14	17.33	cps
Calcium	43-1	492	567	358	472	22.35	cps
Calcium	44-1	11138	10871	10346	10785	3.74	cps
Chromium	52-2	630	527	670	609	12.15	cps
Cobalt	59-2	157	110	110	126	21.46	cps
Copper	63-2	467	463	440	457	3.18	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	23	13	10	16	44.60	cps
Erbium	164-1	25	50	83	53	55.46	cps
Erbium	164-2	30	30	33	31	6.18	cps
Gadolinium	160-1	8	75	58	47	73.48	cps
Gadolinium	160-2	167	177	117	153	20.96	cps
Holmium	165-1	7909130	7896261	7913420	7906270	0.11	cps
Holmium	165-2	3637450	3594527	3612073	3614683	0.60	cps
Indium	115-1	5936285	5899662	5898480	5911476	0.36	cps
Indium	115-2	1055520	1040140	1046453	1047371	0.74	cps
Iron	56-2	14730	14713	14724	14723	0.06	cps
Iron	57-2	491	487	426	468	7.84	cps
Krypton	83-1	447	423	423	431	3.12	cps
Lead	206-1	672	661	667	667	0.83	cps
Lead	207-1	778	650	672	700	9.75	cps
Lead	208-1	2695	2684	2506	2628	4.03	cps
Lithium	6-1	1907710	1873546	1892755	1891337	0.91	cps
Magnesium	24-2	2984	2684	2492	2720	9.11	cps

LB Number : LB106349 Operator : Jaswal
 Lab Sample ID : CCB35 Instrumnet Name : P7
 Client Sample ID : CCB35 Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 19:27:37 DataFile Name : 106CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	140	140	147	142	2.71	cps
Molybdenum	94-1	1417	1150	1267	1278	10.46	cps
Molybdenum	95-1	1308	1550	1634	1497	11.28	cps
Molybdenum	96-1	1725	1767	1742	1745	1.20	cps
Molybdenum	97-1	967	1025	992	995	2.94	cps
Molybdenum	98-1	2342	2259	2192	2264	3.32	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	27	37	50	38	30.98	cps
Phosphorus	31-2	25	50	25	33	43.30	cps
Potassium	39-2	11205	11305	11288	11266	0.48	cps
Rhodium	103-1	5492322	5430860	5418776	5447319	0.72	cps
Rhodium	103-2	2359608	2329287	2349170	2346022	0.66	cps
Scandium	45-1	3881445	3808671	3807745	3832620	1.10	cps
Scandium	45-2	155870	152610	154707	154396	1.07	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	20	35	31	29	26.58	cps
Selenium	82-1	9	25	22	19	45.87	cps
Silicon	28-1	116458	114183	114889	115177	1.01	cps
Silver	109-1	367	383	300	350	12.60	cps
Silver	107-1	442	467	550	486	11.67	cps
Sodium	23-2	10662	10070	10471	10401	2.90	cps
Strontium	86-1	908	825	800	845	6.72	cps
Strontium	88-1	958	700	692	783	19.36	cps
Sulfur	34-1	247050	243239	244312	244867	0.80	cps
Terbium	159-1	8095871	7993697	8089900	8059823	0.71	cps
Terbium	159-2	3532363	3503988	3554043	3530131	0.71	cps
Thallium	203-1	1033	1008	867	970	9.27	cps
Thallium	205-1	2117	2184	1967	2089	5.31	cps
Thorium	232-1	3256	2989	3023	3089	4.70	cps
Tin	118-1	1017	1083	1017	1039	3.70	cps
Titanium	47-1	325	242	275	281	14.95	cps
Uranium	238-1	2434	2525	2342	2434	3.77	cps
Vanadium	51-2	53	30	33	39	32.45	cps
Yttrium	89-1	7417882	7328542	7389365	7378596	0.62	cps
Yttrium	89-2	928781	914675	925324	922927	0.80	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 19:27:37	DataFile Name :	106CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2054	2037	2027	2039	0.66	cps
Zirconium	90-1	1100	1142	1042	1095	4.59	cps
Zirconium	91-1	225	292	250	256	13.18	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-19DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW40SRDL	Dilution Factor :	10
Date & Time Acquired ::	2019-11-17 19:31:12	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	933	942	917	931	1.37	cps
Antimony	121-1	3759	3709	3884	3784	2.38	cps
Arsenic	75-2	385	313	357	352	10.35	cps
Barium	135-1	4426	4368	4426	4406	0.76	cps
Barium	137-1	6810	7094	7069	6991	2.25	cps
Beryllium	9-1	83	78	56	72	20.35	cps
Bismuth	209-1	5030866	4874668	4932485	4946006	1.60	cps
Bismuth	209-2	2588945	1530215	2731386	2283515	28.74	cps
Boron	10-1	1000	1183	1208	1131	10.06	cps
Boron	11-1	5610	4868	5201	5226	7.11	cps
Cadmium	111-1	1411	1260	1244	1305	7.05	cps
Cadmium	106-1	2667	2309	2334	2436	8.21	cps
Cadmium	108-1	21	4	21	15	62.96	cps
Calcium	43-1	36847	36245	37289	36794	1.42	cps
Calcium	44-1	601605	591958	598067	597210	0.82	cps
Chromium	52-2	787	817	863	822	4.70	cps
Cobalt	59-2	9673	10020	9727	9807	1.90	cps
Copper	63-2	1543	1647	1790	1660	7.46	cps
Dysprosium	156-1	417	392	575	461	21.56	cps
Dysprosium	156-2	190	180	163	178	7.58	cps
Erbium	164-1	450	300	433	394	20.84	cps
Erbium	164-2	173	197	213	194	10.33	cps
Gadolinium	160-1	433	392	400	408	5.40	cps
Gadolinium	160-2	350	303	327	327	7.14	cps
Holmium	165-1	8362616	8194162	8247925	8268234	1.04	cps
Holmium	165-2	3465262	2049888	3679464	3064871	28.89	cps
Indium	115-1	6246356	6121666	6116696	6161573	1.19	cps
Indium	115-2	1004907	588375	1050608	881297	28.90	cps
Iron	56-2	5978369	6203589	5995012	6058990	2.07	cps
Iron	57-2	150629	157758	153468	153952	2.33	cps
Krypton	83-1	493	537	480	503	5.89	cps
Lead	206-1	1911	1667	1772	1784	6.88	cps
Lead	207-1	1595	1367	1617	1526	9.07	cps
Lead	208-1	6751	6473	7095	6773	4.60	cps
Lithium	6-1	2021855	1966872	1974375	1987701	1.50	cps
Magnesium	24-2	69997	73916	71797	71903	2.73	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-19DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW40SRDL	Dilution Factor :	10
Date & Time Acquired ::	2019-11-17 19:31:12	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	712990	730317	714477	719261	1.34	cps
Molybdenum	94-1	525	567	633	575	9.50	cps
Molybdenum	95-1	617	608	475	567	14.03	cps
Molybdenum	96-1	708	867	750	775	10.59	cps
Molybdenum	97-1	283	317	233	278	15.10	cps
Molybdenum	98-1	750	1025	883	886	15.52	cps
Neodymium	150-1	413	493	407	438	11.02	cps
Neodymium	150-2	193	167	230	197	16.17	cps
Nickel	60-2	1547	1600	1487	1545	3.67	cps
Phosphorus	31-2	33	50	33	39	24.75	cps
Potassium	39-2	20264	20356	21241	20621	2.62	cps
Rhodium	103-1	5765623	5629529	5620362	5671838	1.43	cps
Rhodium	103-2	2298561	1334088	2401435	2011361	29.27	cps
Scandium	45-1	4101756	3954434	3995104	4017098	1.89	cps
Scandium	45-2	153320	84708	157045	131691	30.93	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	33	30	56	40	35.50	cps
Selenium	82-1	50	-31	4	8	518.71	cps
Silicon	28-1	2797097	2800773	2792036	2796635	0.16	cps
Silver	109-1	358	292	342	331	10.50	cps
Silver	107-1	375	433	350	386	11.08	cps
Sodium	23-2	66097	69704	67711	67837	2.66	cps
Strontium	86-1	29197	29798	29698	29565	1.09	cps
Strontium	88-1	253037	252775	248836	251549	0.94	cps
Sulfur	34-1	245042	244788	248962	246264	0.95	cps
Terbium	159-1	8553924	8296169	8383933	8411342	1.56	cps
Terbium	159-2	3403683	2019107	3602564	3008451	28.67	cps
Thallium	203-1	2425	2067	1775	2089	15.59	cps
Thallium	205-1	5651	4559	3501	4570	23.53	cps
Thorium	232-1	2089	2156	2256	2167	3.87	cps
Tin	118-1	842	708	892	814	11.64	cps
Titanium	47-1	383	358	283	342	15.23	cps
Uranium	238-1	1659	1700	1692	1684	1.31	cps
Vanadium	51-2	97	90	127	104	18.70	cps
Yttrium	89-1	7838151	7662374	7722374	7740966	1.15	cps
Yttrium	89-2	902827	520299	948296	790474	29.74	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5588-19DLX10	Instrumnet Name :	P7
Client Sample ID :	FA19-MAMW40SRDL	Dilution Factor :	10
Date & Time Acquired ::	2019-11-17 19:31:12	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2430	2484	2370	2428	2.34	cps
Zirconium	90-1	983	933	958	958	2.61	cps
Zirconium	91-1	225	200	208	211	6.03	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	PB124748BL	Instrumnet Name :	P7
Client Sample ID :	PB124748BL	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 19:37:24	DataFile Name :	108CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	42	33	44	28.65	cps
Antimony	121-1	242	300	267	269	10.86	cps
Arsenic	75-2	2	4	0	2	100.00	cps
Barium	135-1	17	25	42	28	45.82	cps
Barium	137-1	25	42	75	47	53.91	cps
Beryllium	9-1	50	50	50	50	0.00	cps
Bismuth	209-1	4735016	4679695	4762586	4725766	0.89	cps
Bismuth	209-2	2777758	2821068	2814640	2804489	0.83	cps
Boron	10-1	650	758	750	719	8.38	cps
Boron	11-1	3701	3142	3326	3389	8.40	cps
Cadmium	111-1	1174	1217	1247	1213	3.06	cps
Cadmium	106-1	2350	2409	2475	2411	2.59	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Calcium	43-1	108	158	142	136	18.70	cps
Calcium	44-1	4768	4584	4501	4618	2.96	cps
Chromium	52-2	613	560	600	591	4.70	cps
Cobalt	59-2	33	47	17	32	46.65	cps
Copper	63-2	380	390	450	407	9.31	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	17	30	10	19	53.91	cps
Erbium	164-1	58	33	42	44	28.65	cps
Erbium	164-2	33	47	47	42	18.24	cps
Gadolinium	160-1	33	42	75	50	44.10	cps
Gadolinium	160-2	160	157	140	152	7.04	cps
Holmium	165-1	7810586	7848391	7971484	7876820	1.07	cps
Holmium	165-2	3755285	3773633	3812657	3780525	0.78	cps
Indium	115-1	5949802	5921087	6011214	5960701	0.77	cps
Indium	115-2	1099407	1100877	1110999	1103761	0.57	cps
Iron	56-2	3506	3289	2850	3215	10.39	cps
Iron	57-2	194	166	189	183	8.16	cps
Krypton	83-1	450	523	453	476	8.71	cps
Lead	206-1	556	494	472	507	8.50	cps
Lead	207-1	544	517	556	539	3.72	cps
Lead	208-1	2011	1861	2006	1959	4.34	cps
Lithium	6-1	1937406	1940529	1954609	1944182	0.47	cps
Magnesium	24-2	525	525	517	522	0.92	cps

LB Number : LB106349 Operator : Jaswal
 Lab Sample ID : PB124748BL Instrumnet Name : P7
 Client Sample ID : PB124748BL Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 19:37:24 DataFile Name : 108CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	73	83	73	77	7.53	cps
Molybdenum	94-1	250	283	233	256	9.96	cps
Molybdenum	95-1	150	100	258	169	47.77	cps
Molybdenum	96-1	208	350	325	294	25.68	cps
Molybdenum	97-1	150	167	175	164	7.77	cps
Molybdenum	98-1	292	300	300	297	1.62	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	27	20	7	18	57.27	cps
Phosphorus	31-2	17	17	67	33	86.59	cps
Potassium	39-2	11430	11146	10929	11168	2.25	cps
Rhodium	103-1	5487663	5435977	5535832	5486491	0.91	cps
Rhodium	103-2	2477454	2472703	2486087	2478748	0.27	cps
Scandium	45-1	3927373	3886118	3923385	3912292	0.58	cps
Scandium	45-2	164191	163311	165630	164378	0.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	31	30	26	29	9.74	cps
Selenium	82-1	36	-80	36	-3	-2464.72	cps
Silicon	28-1	111925	109986	112025	111312	1.03	cps
Silver	109-1	75	42	58	58	28.57	cps
Silver	107-1	67	100	83	83	20.00	cps
Sodium	23-2	5576	5234	5793	5535	5.09	cps
Strontium	86-1	767	825	658	750	11.28	cps
Strontium	88-1	133	58	75	89	44.30	cps
Sulfur	34-1	254488	248280	255726	252831	1.58	cps
Terbium	159-1	8081204	8059268	8170977	8103816	0.73	cps
Terbium	159-2	3658785	3725129	3749469	3711128	1.26	cps
Thallium	203-1	342	367	250	319	19.23	cps
Thallium	205-1	408	525	492	475	12.65	cps
Thorium	232-1	1472	1489	1583	1515	3.96	cps
Tin	118-1	333	425	283	347	20.69	cps
Titanium	47-1	117	67	75	86	31.11	cps
Uranium	238-1	1692	1700	1492	1628	7.25	cps
Vanadium	51-2	0	7	7	4	86.60	cps
Yttrium	89-1	7487763	7434548	7537420	7486577	0.69	cps
Yttrium	89-2	970889	981215	987808	979971	0.87	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	PB124748BL	Instrumnet Name :	P7
Client Sample ID :	PB124748BL	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 19:37:24	DataFile Name :	108CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2290	2047	2440	2259	8.79	cps
Zirconium	90-1	558	375	542	492	20.62	cps
Zirconium	91-1	100	58	67	75	29.39	cps

LB Number : LB106349 Operator : Jaswal
 Lab Sample ID : PB124748BS Instrumnet Name : P7
 Client Sample ID : PB124748BS Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 19:40:59 DataFile Name : 109LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	611876	614542	610306	612241	0.35	cps
Antimony	121-1	2922865	2900986	2895088	2906313	0.50	cps
Arsenic	75-2	89941	90058	90484	90161	0.32	cps
Barium	135-1	3863264	3833684	3820472	3839140	0.57	cps
Barium	137-1	7068598	7016779	6928531	7004636	1.01	cps
Beryllium	9-1	800708	792609	787143	793487	0.86	cps
Bismuth	209-1	4395591	4409009	4355918	4386839	0.63	cps
Bismuth	209-2	2596234	2607511	2594989	2599578	0.27	cps
Boron	10-1	125147	126525	127105	126259	0.80	cps
Boron	11-1	573147	572930	575092	573723	0.21	cps
Cadmium	111-1	801211	800593	794051	798618	0.50	cps
Cadmium	106-1	94045	94406	93675	94042	0.39	cps
Cadmium	108-1	64065	63605	62810	63493	1.00	cps
Calcium	43-1	1035113	1027806	1018265	1027061	0.82	cps
Calcium	44-1	17073336	16902292	16759662	16911763	0.93	cps
Chromium	52-2	854322	857971	856626	856307	0.22	cps
Cobalt	59-2	1327591	1329393	1327351	1328112	0.08	cps
Copper	63-2	1762058	1781419	1770129	1771202	0.55	cps
Dysprosium	156-1	117	75	75	89	27.07	cps
Dysprosium	156-2	147	93	107	116	24.02	cps
Erbium	164-1	67	33	42	47	36.74	cps
Erbium	164-2	43	37	33	38	13.48	cps
Gadolinium	160-1	108	92	42	81	43.07	cps
Gadolinium	160-2	163	147	113	141	18.04	cps
Holmium	165-1	7874382	7805774	7739450	7806535	0.86	cps
Holmium	165-2	3669191	3664353	3679840	3671128	0.22	cps
Indium	115-1	5668744	5641572	5602152	5637489	0.59	cps
Indium	115-2	1006712	1008116	1011958	1008929	0.27	cps
Iron	56-2	34703054	34843207	34769672	34771977	0.20	cps
Iron	57-2	856422	867041	863430	862298	0.63	cps
Krypton	83-1	477	480	420	459	7.35	cps
Lead	206-1	2437934	2447733	2453900	2446522	0.33	cps
Lead	207-1	2151029	2155958	2151935	2152974	0.12	cps
Lead	208-1	10139370	10166983	10120142	10142165	0.23	cps
Lithium	6-1	1867148	1840592	1827547	1845096	1.09	cps
Magnesium	24-2	7077409	7062226	7036212	7058616	0.30	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	PB124748BS	Instrumnet Name :	P7
Client Sample ID :	PB124748BS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 19:40:59	DataFile Name :	109LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1005338	1014784	1014049	1011390	0.52	cps
Molybdenum	94-1	6945175	6891174	6886145	6907498	0.47	cps
Molybdenum	95-1	8496560	8407911	8430756	8445076	0.55	cps
Molybdenum	96-1	9425317	9395549	9361156	9394007	0.34	cps
Molybdenum	97-1	5357290	5322957	5301418	5327222	0.53	cps
Molybdenum	98-1	13693509	13629734	13579235	13634159	0.42	cps
Neodymium	150-1	367	233	273	291	23.50	cps
Neodymium	150-2	37	30	33	33	10.01	cps
Nickel	60-2	341017	346546	343562	343708	0.81	cps
Phosphorus	31-2	7861	8019	7544	7808	3.10	cps
Potassium	39-2	3069872	3081324	3070833	3074010	0.21	cps
Rhodium	103-1	5165324	5091946	5092189	5116486	0.83	cps
Rhodium	103-2	2247893	2273870	2252249	2258004	0.62	cps
Scandium	45-1	3812650	3786147	3725504	3774767	1.18	cps
Scandium	45-2	152734	153020	153563	153105	0.27	cps
Selenium	77-2	2590	2477	2500	2522	2.37	cps
Selenium	78-2	8708	8801	8656	8722	0.84	cps
Selenium	82-1	65431	65139	65234	65268	0.23	cps
Silicon	28-1	3036310	3035735	3024721	3032255	0.22	cps
Silver	109-1	3473835	3466579	3427301	3455905	0.72	cps
Silver	107-1	3633573	3623513	3545159	3600748	1.34	cps
Sodium	23-2	14028523	14031373	14032230	14030708	0.01	cps
Strontium	86-1	1032991	1014583	1010483	1019352	1.18	cps
Strontium	88-1	9087024	9084012	8968146	9046394	0.75	cps
Sulfur	34-1	322844	316251	308080	315725	2.34	cps
Terbium	159-1	8030187	7972881	7826150	7943072	1.32	cps
Terbium	159-2	3552510	3599034	3605269	3585604	0.80	cps
Thallium	203-1	2958584	2962229	2922147	2947653	0.75	cps
Thallium	205-1	7435846	7482975	7437513	7452111	0.36	cps
Thorium	232-1	1610646	1608087	1597011	1605248	0.45	cps
Tin	118-1	2546503	2559737	2563034	2556425	0.34	cps
Titanium	47-1	2307620	2268399	2258367	2278129	1.14	cps
Uranium	238-1	11126876	11162251	11135541	11141556	0.17	cps
Vanadium	51-2	702787	710503	709339	707543	0.59	cps
Yttrium	89-1	7272838	7295863	7146381	7238361	1.11	cps
Yttrium	89-2	917987	924599	919703	920763	0.37	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	PB124748BS	Instrumnet Name :	P7
Client Sample ID :	PB124748BS	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 19:40:59	DataFile Name :	109LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	277607	279491	279108	278735	0.36	cps
Zirconium	90-1	5729668	5721861	5638954	5696828	0.88	cps
Zirconium	91-1	1237754	1241590	1228460	1235935	0.55	cps

LB Number : LB106349 Operator : Jaswal
 Lab Sample ID : PB124748BSD Instrumnet Name : P7
 Client Sample ID : PB124748BSD Dilution Factor : 1
 Date & Time Acquired :: 2019-11-17 19:44:33 DataFile Name : 110LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	611378	618986	616217	615527	0.63	cps
Antimony	121-1	2945898	2918383	2947297	2937193	0.56	cps
Arsenic	75-2	91306	92956	91908	92057	0.91	cps
Barium	135-1	3872415	3849013	3865772	3862400	0.31	cps
Barium	137-1	7075339	7028301	7047078	7050239	0.34	cps
Beryllium	9-1	780049	774772	783000	779274	0.53	cps
Bismuth	209-1	4552251	4441264	4473126	4488880	1.27	cps
Bismuth	209-2	2645597	2674737	2639043	2653126	0.72	cps
Boron	10-1	126854	128114	127594	127521	0.50	cps
Boron	11-1	569954	567053	583156	573388	1.50	cps
Cadmium	111-1	807416	806513	813067	808999	0.44	cps
Cadmium	106-1	95043	93910	94808	94587	0.63	cps
Cadmium	108-1	63287	63211	63998	63499	0.68	cps
Calcium	43-1	1030054	1023782	1026233	1026690	0.31	cps
Calcium	44-1	16877327	16776150	17067965	16907147	0.88	cps
Chromium	52-2	862188	868327	873625	868047	0.66	cps
Cobalt	59-2	1342133	1346102	1340656	1342963	0.21	cps
Copper	63-2	1793116	1812804	1799088	1801669	0.56	cps
Dysprosium	156-1	117	83	100	100	16.66	cps
Dysprosium	156-2	67	97	97	87	19.98	cps
Erbium	164-1	42	75	100	72	40.52	cps
Erbium	164-2	47	40	53	47	14.28	cps
Gadolinium	160-1	58	50	50	53	9.12	cps
Gadolinium	160-2	183	197	177	186	5.49	cps
Holmium	165-1	7878694	7805410	7992961	7892355	1.20	cps
Holmium	165-2	3741148	3762277	3729845	3744423	0.44	cps
Indium	115-1	5706338	5664812	5713035	5694729	0.46	cps
Indium	115-2	1025414	1037357	1042879	1035217	0.86	cps
Iron	56-2	35313326	35303026	35152468	35256274	0.26	cps
Iron	57-2	872088	877640	872437	874055	0.36	cps
Krypton	83-1	450	483	460	464	3.68	cps
Lead	206-1	2467382	2436128	2465115	2456208	0.71	cps
Lead	207-1	2174042	2164472	2162177	2166897	0.29	cps
Lead	208-1	10174056	10137890	10214870	10175605	0.38	cps
Lithium	6-1	1847906	1827413	1865277	1846865	1.03	cps
Magnesium	24-2	7058582	7106828	7139120	7101510	0.57	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	PB124748BSD	Instrumnet Name :	P7
Client Sample ID :	PB124748BSD	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 19:44:33	DataFile Name :	110LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1024175	1026358	1022984	1024506	0.17	cps
Molybdenum	94-1	6952973	6859767	6945153	6919297	0.75	cps
Molybdenum	95-1	8494470	8459301	8543162	8498978	0.50	cps
Molybdenum	96-1	9402580	9354559	9507596	9421578	0.83	cps
Molybdenum	97-1	5337231	5294528	5384879	5338879	0.85	cps
Molybdenum	98-1	13589549	13476290	13698537	13588125	0.82	cps
Neodymium	150-1	240	340	393	324	23.99	cps
Neodymium	150-2	23	40	50	38	35.67	cps
Nickel	60-2	348177	352503	349376	350019	0.64	cps
Phosphorus	31-2	9153	8636	8428	8739	4.27	cps
Potassium	39-2	3086522	3120807	3107229	3104853	0.56	cps
Rhodium	103-1	5188513	5159634	5187552	5178566	0.32	cps
Rhodium	103-2	2277984	2311893	2313541	2301140	0.87	cps
Scandium	45-1	3829598	3781015	3823666	3811426	0.70	cps
Scandium	45-2	154135	158056	157196	156462	1.32	cps
Selenium	77-2	2624	2530	2624	2593	2.08	cps
Selenium	78-2	8823	8656	8856	8779	1.22	cps
Selenium	82-1	65473	65464	66157	65698	0.61	cps
Silicon	28-1	2931252	2945786	2982299	2953112	0.89	cps
Silver	109-1	3448911	3441942	3489564	3460139	0.74	cps
Silver	107-1	3603097	3593695	3620827	3605873	0.38	cps
Sodium	23-2	14082554	14218040	14180728	14160441	0.49	cps
Strontium	86-1	1031575	1020654	1034466	1028898	0.71	cps
Strontium	88-1	9092477	9028686	9121330	9080831	0.52	cps
Sulfur	34-1	314732	310031	310224	311663	0.85	cps
Terbium	159-1	8144361	8041283	8088998	8091547	0.64	cps
Terbium	159-2	3623574	3650313	3655570	3643152	0.47	cps
Thallium	203-1	2981093	2952698	2956987	2963593	0.52	cps
Thallium	205-1	7521256	7443072	7442099	7468809	0.61	cps
Thorium	232-1	2037917	2004429	2033437	2025261	0.90	cps
Tin	118-1	2580429	2551409	2592545	2574794	0.82	cps
Titanium	47-1	2261721	2246937	2288782	2265814	0.94	cps
Uranium	238-1	11301260	11166062	11525590	11330970	1.60	cps
Vanadium	51-2	708789	721371	720342	716834	0.97	cps
Yttrium	89-1	7330927	7270036	7333870	7311611	0.49	cps
Yttrium	89-2	935354	939924	945709	940329	0.55	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	PB124748BSD	Instrumnet Name :	P7
Client Sample ID :	PB124748BSD	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 19:44:33	DataFile Name :	110LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	281039	284343	288624	284669	1.34	cps
Zirconium	90-1	5732671	5666873	5730216	5709920	0.65	cps
Zirconium	91-1	1232581	1230001	1240045	1234209	0.42	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5796-01	Instrumnet Name :	P7
Client Sample ID :	71900	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 19:48:08	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	44977	46356	45721	45685	1.51	cps
Antimony	121-1	27703	27069	27261	27344	1.19	cps
Arsenic	75-2	1682	1756	1676	1704	2.61	cps
Barium	135-1	33884	33141	33608	33544	1.12	cps
Barium	137-1	57621	57704	57545	57623	0.14	cps
Beryllium	9-1	794	944	1100	946	16.15	cps
Bismuth	209-1	3863331	3808265	3795387	3822328	0.94	cps
Bismuth	209-2	2273839	2265879	2265763	2268494	0.20	cps
Boron	10-1	523308	518179	521003	520830	0.49	cps
Boron	11-1	2471624	2457319	2467511	2465485	0.30	cps
Cadmium	111-1	6036	6248	6066	6117	1.88	cps
Cadmium	106-1	43359	43701	43610	43557	0.41	cps
Cadmium	108-1	27218	27398	27752	27456	0.99	cps
Calcium	43-1	988772	979091	990631	986165	0.63	cps
Calcium	44-1	16136717	16070900	16344982	16184199	0.88	cps
Chromium	52-2	61357	60825	61022	61068	0.44	cps
Cobalt	59-2	74361	73955	73965	74094	0.31	cps
Copper	63-2	11078	10751	11044	10958	1.64	cps
Dysprosium	156-1	40620	40260	40444	40441	0.44	cps
Dysprosium	156-2	22388	22338	22412	22380	0.17	cps
Erbium	164-1	57882	58167	56259	57436	1.79	cps
Erbium	164-2	27171	26603	27258	27010	1.32	cps
Gadolinium	160-1	46488	45937	46647	46357	0.80	cps
Gadolinium	160-2	25541	24880	24712	25044	1.75	cps
Holmium	165-1	8082645	8030961	7993278	8035628	0.56	cps
Holmium	165-2	3766611	3742100	3767100	3758604	0.38	cps
Indium	115-1	5773826	5759390	5784235	5772483	0.22	cps
Indium	115-2	1074278	1085725	1088426	1082810	0.69	cps
Iron	56-2	2037403	2033462	2022297	2031054	0.39	cps
Iron	57-2	56862	57027	57048	56979	0.18	cps
Krypton	83-1	1093	1023	987	1034	5.24	cps
Lead	206-1	55070	53725	52493	53763	2.40	cps
Lead	207-1	48070	48311	46922	47768	1.55	cps
Lead	208-1	221092	216923	213730	217248	1.70	cps
Lithium	6-1	2063302	2033960	2025019	2040760	0.98	cps
Magnesium	24-2	704784582	696620466	698612099	700005716	0.61	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5796-01	Instrumnet Name :	P7
Client Sample ID :	71900	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 19:48:08	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	270667616	269388183	268527096	269527632	0.40	cps
Molybdenum	94-1	58202	57542	56839	57528	1.19	cps
Molybdenum	95-1	72844	73196	74956	73665	1.54	cps
Molybdenum	96-1	66079	66548	66447	66358	0.37	cps
Molybdenum	97-1	36573	35988	36339	36300	0.81	cps
Molybdenum	98-1	94546	94219	92525	93763	1.16	cps
Neodymium	150-1	38922	38562	39424	38969	1.11	cps
Neodymium	150-2	15259	14882	15068	15070	1.25	cps
Nickel	60-2	40720	41706	40864	41096	1.30	cps
Phosphorus	31-2	4784	4968	4751	4834	2.42	cps
Potassium	39-2	621731	621055	616743	619843	0.44	cps
Rhodium	103-1	5047121	4688211	5016269	4917200	4.05	cps
Rhodium	103-2	2226907	2224938	2228373	2226739	0.08	cps
Scandium	45-1	4540241	4527413	4570279	4545978	0.48	cps
Scandium	45-2	193134	194447	192604	193395	0.49	cps
Selenium	77-2	80	63	80	74	12.93	cps
Selenium	78-2	124	130	128	127	2.22	cps
Selenium	82-1	1198	1302	1320	1273	5.15	cps
Silicon	28-1	13529952	13753108	13730977	13671345	0.90	cps
Silver	109-1	1217	1325	1367	1303	5.94	cps
Silver	107-1	7711	6935	7394	7347	5.31	cps
Sodium	23-2	3220231	3166394	3201886	3196170	0.86	cps
Strontium	86-1	245292	244906	248608	246269	0.83	cps
Strontium	88-1	2068720	2069890	2110001	2082871	1.13	cps
Sulfur	34-1	8268960	8325526	8419946	8338144	0.91	cps
Terbium	159-1	8277895	8204401	8220987	8234428	0.47	cps
Terbium	159-2	3685055	3674404	3671850	3677103	0.19	cps
Thallium	203-1	23396	22754	22027	22726	3.01	cps
Thallium	205-1	55725	54220	53517	54487	2.07	cps
Thorium	232-1	9326	9120	8875	9107	2.48	cps
Tin	118-1	18938	18096	18788	18607	2.42	cps
Titanium	47-1	45546	45981	45003	45510	1.08	cps
Uranium	238-1	69948	67853	66956	68252	2.25	cps
Vanadium	51-2	191127	191413	189823	190788	0.44	cps
Yttrium	89-1	10644531	10705605	10723311	10691149	0.39	cps
Yttrium	89-2	1418508	1420022	1419113	1419214	0.05	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5796-01	Instrumnet Name :	P7
Client Sample ID :	71900	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 19:48:08	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	228588637	226752510	226298510	227213219	0.53	cps
Zirconium	90-1	66446	65107	64730	65428	1.38	cps
Zirconium	91-1	15092	15008	14750	14950	1.19	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5796-01DLX5	Instrumnet Name :	P7
Client Sample ID :	71900DL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 19:51:49	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8136	8503	7952	8197	3.42	cps
Antimony	121-1	5618	6252	6185	6018	5.79	cps
Arsenic	75-2	370	315	307	331	10.40	cps
Barium	135-1	6760	6719	6769	6749	0.40	cps
Barium	137-1	11772	10880	10638	11097	5.38	cps
Beryllium	9-1	156	206	194	185	14.18	cps
Bismuth	209-1	4074654	4054563	4060285	4063167	0.25	cps
Bismuth	209-2	2454292	2480324	2487563	2474060	0.71	cps
Boron	10-1	106172	107211	107154	106845	0.55	cps
Boron	11-1	505563	505590	511566	507573	0.68	cps
Cadmium	111-1	2353	2220	2235	2269	3.22	cps
Cadmium	106-1	12081	11630	11705	11805	2.04	cps
Cadmium	108-1	6339	6172	6210	6240	1.40	cps
Calcium	43-1	183484	180033	180816	181444	1.00	cps
Calcium	44-1	2883114	2863901	2859516	2868844	0.44	cps
Chromium	52-2	11581	11338	11812	11577	2.05	cps
Cobalt	59-2	14154	14457	14120	14244	1.30	cps
Copper	63-2	2734	2677	2664	2691	1.38	cps
Dysprosium	156-1	7861	7794	7669	7775	1.25	cps
Dysprosium	156-2	4214	4197	4301	4237	1.31	cps
Erbium	164-1	10805	10721	10922	10816	0.93	cps
Erbium	164-2	5384	5581	5458	5475	1.82	cps
Gadolinium	160-1	8928	8953	8728	8870	1.39	cps
Gadolinium	160-2	4848	5128	5108	5028	3.11	cps
Holmium	165-1	7815060	7909466	7790351	7838292	0.80	cps
Holmium	165-2	3717541	3734141	3738619	3730100	0.30	cps
Indium	115-1	5767639	5788757	5745838	5767411	0.37	cps
Indium	115-2	1061237	1066581	1073389	1067069	0.57	cps
Iron	56-2	387153	384040	390190	387128	0.79	cps
Iron	57-2	10505	10365	11295	10721	4.68	cps
Krypton	83-1	643	553	540	579	9.71	cps
Lead	206-1	11917	11611	11383	11637	2.30	cps
Lead	207-1	10138	10354	9910	10134	2.19	cps
Lead	208-1	45425	45598	45370	45465	0.26	cps
Lithium	6-1	1942407	1919946	1904282	1922212	1.00	cps
Magnesium	24-2	125365799	125984207	126465603	125938536	0.44	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5796-01DLX5	Instrumnet Name :	P7
Client Sample ID :	71900DL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 19:51:49	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	49120036	49030573	49323964	49158191	0.31	cps
Molybdenum	94-1	11255	11347	10613	11071	3.61	cps
Molybdenum	95-1	14817	14266	14391	14491	1.99	cps
Molybdenum	96-1	13048	12856	12231	12712	3.36	cps
Molybdenum	97-1	6743	7027	6902	6891	2.06	cps
Molybdenum	98-1	18271	19230	18446	18649	2.74	cps
Neodymium	150-1	7836	7642	7736	7738	1.25	cps
Neodymium	150-2	2710	2817	3037	2855	5.84	cps
Nickel	60-2	8089	8399	8296	8261	1.91	cps
Phosphorus	31-2	1000	1000	850	950	9.12	cps
Potassium	39-2	115874	116025	118151	116683	1.09	cps
Rhodium	103-1	5251212	5211946	5195765	5219641	0.55	cps
Rhodium	103-2	2285828	2296788	2296912	2293176	0.28	cps
Scandium	45-1	4242209	4195181	4190654	4209348	0.68	cps
Scandium	45-2	172488	171897	171830	172072	0.21	cps
Selenium	77-2	17	20	17	18	10.81	cps
Selenium	78-2	50	67	52	56	16.27	cps
Selenium	82-1	225	336	362	308	23.77	cps
Silicon	28-1	2503594	2426299	2486675	2472190	1.64	cps
Silver	109-1	458	350	433	414	13.71	cps
Silver	107-1	1925	1850	1775	1850	4.05	cps
Sodium	23-2	578167	577773	581992	579311	0.40	cps
Strontium	86-1	47120	47379	46760	47086	0.66	cps
Strontium	88-1	412666	405508	402789	406987	1.25	cps
Sulfur	34-1	1886058	1872610	1867971	1875546	0.50	cps
Terbium	159-1	8025718	7985758	7997666	8003047	0.26	cps
Terbium	159-2	3603922	3641815	3666110	3637283	0.86	cps
Thallium	203-1	4776	4784	4793	4784	0.17	cps
Thallium	205-1	11238	10813	11280	11111	2.33	cps
Thorium	232-1	2689	2523	2812	2674	5.42	cps
Tin	118-1	3976	3884	3951	3937	1.20	cps
Titanium	47-1	8645	8653	8378	8558	1.83	cps
Uranium	238-1	14993	15009	15009	15004	0.06	cps
Vanadium	51-2	33719	34641	33969	34110	1.40	cps
Yttrium	89-1	8245862	8179569	8225701	8217044	0.41	cps
Yttrium	89-2	1055388	1069544	1065617	1063517	0.69	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	K5796-01DLX5	Instrumnet Name :	P7
Client Sample ID :	71900DL	Dilution Factor :	5
Date & Time Acquired ::	2019-11-17 19:51:49	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	47844036	47613303	48228778	47895372	0.65	cps
Zirconium	90-1	12948	11872	12364	12395	4.35	cps
Zirconium	91-1	2709	3000	2875	2862	5.11	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 19:57:11	DataFile Name :	113CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3079666	3064431	3103323	3082473	0.64	cps
Antimony	121-1	2972146	2948946	2964296	2961796	0.40	cps
Arsenic	75-2	97116	98419	97306	97613	0.72	cps
Barium	135-1	3719124	3672229	3707446	3699600	0.66	cps
Barium	137-1	6663292	6668953	6760358	6697534	0.81	cps
Beryllium	9-1	733537	728710	732651	731633	0.35	cps
Bismuth	209-1	3910201	3966956	3978330	3951829	0.92	cps
Bismuth	209-2	2375225	2392987	2392129	2386780	0.42	cps
Boron	10-1	114060	117092	116748	115967	1.43	cps
Boron	11-1	523847	524233	532418	526833	0.92	cps
Cadmium	111-1	813018	806792	808767	809526	0.39	cps
Cadmium	106-1	96108	96294	96428	96277	0.17	cps
Cadmium	108-1	64643	64400	64492	64512	0.19	cps
Calcium	43-1	5015194	5004093	5035000	5018096	0.31	cps
Calcium	44-1	80910933	80281852	80961506	80718097	0.47	cps
Chromium	52-2	873786	879814	885404	879668	0.66	cps
Cobalt	59-2	1307001	1314710	1309058	1310257	0.30	cps
Copper	63-2	1924811	1940560	1937110	1934160	0.43	cps
Dysprosium	156-1	192	75	133	133	43.75	cps
Dysprosium	156-2	117	77	110	101	21.19	cps
Erbium	164-1	100	58	83	81	26.03	cps
Erbium	164-2	63	43	37	48	29.04	cps
Gadolinium	160-1	50	67	42	53	24.12	cps
Gadolinium	160-2	150	127	177	151	16.56	cps
Holmium	165-1	7462269	7498859	7567174	7509434	0.71	cps
Holmium	165-2	3561392	3603226	3627313	3597310	0.93	cps
Indium	115-1	5339919	5371169	5376506	5362531	0.37	cps
Indium	115-2	991031	990027	996555	992538	0.35	cps
Iron	56-2	168149832	168634465	168174226	168319507	0.16	cps
Iron	57-2	4169930	4183805	4195070	4182935	0.30	cps
Krypton	83-1	477	453	477	469	2.87	cps
Lead	206-1	2218046	2249667	2257680	2241798	0.93	cps
Lead	207-1	1964271	1998378	1980873	1981174	0.86	cps
Lead	208-1	9187941	9333839	9324878	9282220	0.88	cps
Lithium	6-1	1715140	1713997	1720884	1716674	0.22	cps
Magnesium	24-2	33572503	33401516	33471753	33481924	0.26	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 19:57:11	DataFile Name :	113CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1074985	1086874	1086227	1082695	0.62	cps
Molybdenum	94-1	6754621	6786382	6798755	6779919	0.34	cps
Molybdenum	95-1	8286710	8283256	8287487	8285818	0.03	cps
Molybdenum	96-1	9164013	9113207	9196856	9158026	0.46	cps
Molybdenum	97-1	5196407	5192389	5182716	5190504	0.14	cps
Molybdenum	98-1	13200890	13236312	13306023	13247741	0.40	cps
Neodymium	150-1	293	340	400	344	15.52	cps
Neodymium	150-2	57	53	40	50	17.64	cps
Nickel	60-2	334939	339171	336457	336856	0.64	cps
Phosphorus	31-2	31133	31476	31868	31492	1.17	cps
Potassium	39-2	16065148	16223183	16140653	16142995	0.49	cps
Rhodium	103-1	4471841	4473647	4829332	4591606	4.48	cps
Rhodium	103-2	2134476	2140682	2150668	2141942	0.38	cps
Scandium	45-1	3767081	3741708	3788556	3765781	0.62	cps
Scandium	45-2	156547	157581	159140	157756	0.83	cps
Selenium	77-2	2630	2567	2630	2609	1.40	cps
Selenium	78-2	8701	8751	8675	8709	0.44	cps
Selenium	82-1	63930	63381	64237	63849	0.68	cps
Silicon	28-1	2421702	2417462	2442881	2427349	0.56	cps
Silver	109-1	3501714	3500552	3538389	3513552	0.61	cps
Silver	107-1	3674278	3658674	3642974	3658642	0.43	cps
Sodium	23-2	66667356	66167166	66315985	66383502	0.39	cps
Strontium	86-1	1023644	1011841	1019378	1018288	0.59	cps
Strontium	88-1	9007811	9002577	9027241	9012543	0.14	cps
Sulfur	34-1	592868	586377	586438	588561	0.63	cps
Terbium	159-1	7595149	7652668	7725777	7657865	0.85	cps
Terbium	159-2	3489222	3528935	3530897	3516351	0.67	cps
Thallium	203-1	2707351	2709074	2721988	2712805	0.29	cps
Thallium	205-1	6746499	6833042	6874010	6817850	0.95	cps
Thorium	232-1	10481196	10519184	10629331	10543237	0.73	cps
Tin	118-1	2374568	2389903	2390232	2384901	0.38	cps
Titanium	47-1	2266877	2250856	2259412	2259048	0.35	cps
Uranium	238-1	10705618	10645975	10776909	10709501	0.61	cps
Vanadium	51-2	718937	724239	726792	723322	0.55	cps
Yttrium	89-1	7185140	7200943	7181871	7189318	0.14	cps
Yttrium	89-2	938270	950675	947220	945389	0.68	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 19:57:11	DataFile Name :	113CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	310712	313570	314575	312952	0.64	cps
Zirconium	90-1	5669075	5655785	5685792	5670217	0.27	cps
Zirconium	91-1	1223264	1220681	1234392	1226112	0.59	cps

LB Number : LB106349 Operator : Jaswal
 Lab Sample ID : CCB36 Instrumnet Name : P7
 Client Sample ID : CCB36 Dilution Factor : 1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	142	200	158	22.94	cps
Antimony	121-1	1742	1825	2117	1895	10.39	cps
Arsenic	75-2	20	6	13	13	57.12	cps
Barium	135-1	225	242	233	233	3.57	cps
Barium	137-1	467	458	292	406	24.34	cps
Beryllium	9-1	161	67	106	111	42.72	cps
Bismuth	209-1	4719208	4736628	4734305	4730047	0.20	cps
Bismuth	209-2	2725114	2740367	2710976	2725486	0.54	cps
Boron	10-1	3250	3176	2884	3103	6.24	cps
Boron	11-1	15258	14299	14441	14666	3.53	cps
Cadmium	111-1	1446	1281	1390	1372	6.09	cps
Cadmium	106-1	2750	2400	2650	2600	6.93	cps
Cadmium	108-1	13	21	8	14	45.83	cps
Calcium	43-1	275	433	350	353	22.45	cps
Calcium	44-1	8411	8519	8820	8583	2.47	cps
Chromium	52-2	667	587	627	627	6.38	cps
Cobalt	59-2	80	70	90	80	12.50	cps
Copper	63-2	533	563	567	554	3.31	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	10	17	7	11	45.82	cps
Erbium	164-1	33	25	83	47	66.82	cps
Erbium	164-2	53	40	27	40	33.33	cps
Gadolinium	160-1	92	42	42	58	49.48	cps
Gadolinium	160-2	157	150	167	158	5.32	cps
Holmium	165-1	8030460	8103822	7923052	8019111	1.13	cps
Holmium	165-2	3715829	3691703	3683385	3696972	0.46	cps
Indium	115-1	6165122	6196945	6178566	6180211	0.26	cps
Indium	115-2	1087193	1095605	1087218	1090005	0.44	cps
Iron	56-2	10093	10532	10271	10298	2.15	cps
Iron	57-2	415	410	359	395	7.80	cps
Krypton	83-1	387	400	417	401	3.75	cps
Lead	206-1	767	789	794	783	1.88	cps
Lead	207-1	761	706	711	726	4.21	cps
Lead	208-1	3011	2856	2822	2896	3.48	cps
Lithium	6-1	1939477	1958723	1952017	1950072	0.50	cps
Magnesium	24-2	3225	3476	3884	3528	9.42	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 20:01:34	DataFile Name :	114CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	810	750	847	802	6.08	cps
Molybdenum	94-1	1058	1158	1258	1158	8.63	cps
Molybdenum	95-1	1542	1408	1400	1450	5.48	cps
Molybdenum	96-1	1692	1533	1642	1622	4.99	cps
Molybdenum	97-1	867	992	1100	986	11.84	cps
Molybdenum	98-1	2300	2234	2250	2261	1.53	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	10	0	0	3	173.21	cps
Nickel	60-2	20	13	13	16	24.76	cps
Phosphorus	31-2	33	33	42	36	13.33	cps
Potassium	39-2	12706	13098	13498	13101	3.02	cps
Rhodium	103-1	5754215	5779889	5708002	5747369	0.63	cps
Rhodium	103-2	2458258	2443185	2437663	2446369	0.44	cps
Scandium	45-1	4115128	4134292	4076539	4108653	0.72	cps
Scandium	45-2	163676	165950	165354	164993	0.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	41	44	54	46	14.42	cps
Selenium	82-1	74	120	62	85	35.62	cps
Silicon	28-1	125297	122430	127549	125092	2.05	cps
Silver	109-1	300	425	350	358	17.56	cps
Silver	107-1	417	450	358	408	11.36	cps
Sodium	23-2	8961	9628	9595	9395	4.00	cps
Strontium	86-1	942	808	750	833	11.79	cps
Strontium	88-1	425	525	483	478	10.51	cps
Sulfur	34-1	260771	261940	261055	261255	0.23	cps
Terbium	159-1	8214168	8293452	8248553	8252058	0.48	cps
Terbium	159-2	3631613	3638026	3625885	3631841	0.17	cps
Thallium	203-1	758	892	850	833	8.19	cps
Thallium	205-1	1517	1834	1584	1645	10.15	cps
Thorium	232-1	3556	3345	3178	3360	5.64	cps
Tin	118-1	1042	1225	1067	1111	8.95	cps
Titanium	47-1	200	217	142	186	21.16	cps
Uranium	238-1	2000	2192	2400	2198	9.11	cps
Vanadium	51-2	43	30	43	39	19.79	cps
Yttrium	89-1	7809480	7845461	7731535	7795492	0.75	cps
Yttrium	89-2	972035	981739	976231	976668	0.50	cps

LB Number :	LB106349	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2019-11-17 20:01:34	DataFile Name :	114CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4494	4557	4547	4533	0.75	cps
Zirconium	90-1	925	875	1000	933	6.74	cps
Zirconium	91-1	192	192	225	203	9.49	cps