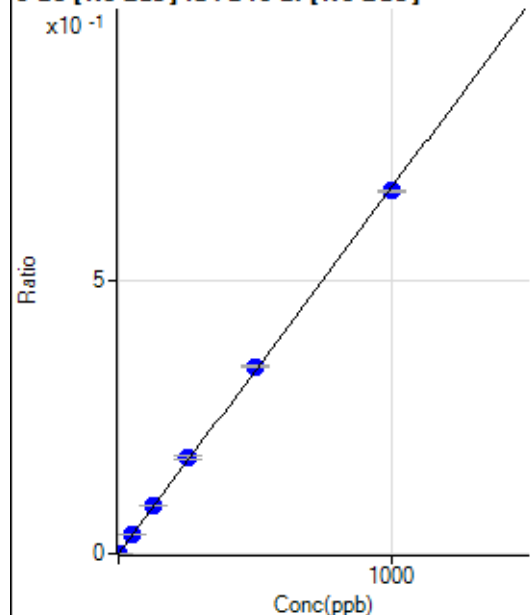


Batch Folder: D:\ICP-MS Data\P7093019 MS.b\
Analysis File: P7093019 MS.batch.bin
DA Date-Time: 2019-09-30 14:18:39
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	002CALB.d	S00	2019-09-30 11:28:48
2	003CALS.d	S02	2019-09-30 11:32:23
3	004CALS.d	S03	2019-09-30 11:36:53
4	005CALS.d	S04	2019-09-30 11:40:50
5	006CALS.d	S05	2019-09-30 11:44:42
6	007CALS.d	S06	2019-09-30 11:48:32
7	008CALS.d	S07	2019-09-30 11:52:20
8	009CALS.d	S08	2019-09-30 12:22:35

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	54.44	0.0000	P	29.2
2	☐	1.000	1.062	2031.28	0.0007	P	2.8
3	☐	50.000	51.708	93786.09	0.0348	P	0.7
4	☐	125.000	129.784	215273.46	0.0872	P	0.5
5	☐	250.000	260.433	376106.33	0.1750	P	3.9
6	☐	500.000	510.694	710346.59	0.3431	P	0.7
7	☐	1000.000	991.361	1337527.64	0.6659	P	0.5
8	☐			132.22	0.0001	P	17.1

$$y = 6.7169\text{E-}004 * x + 2.0191\text{E-}005$$

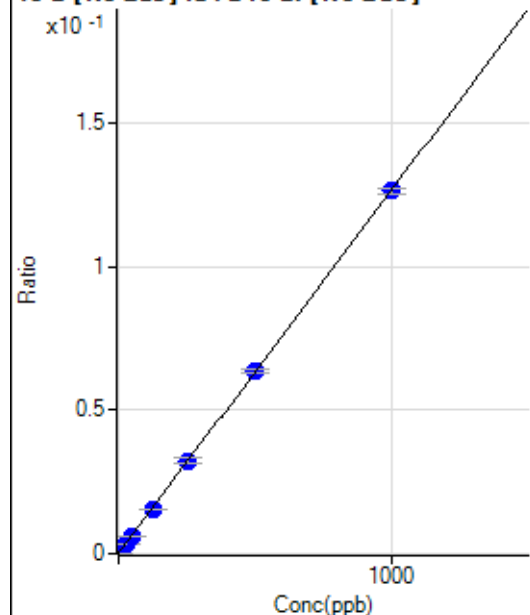
$$R = 0.9998$$

$$DL = 0.02637$$

$$BEC = 0.03006$$

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	469.47	0.0002	P	12.2
2	☐	25.000	24.893	9208.68	0.0033	P	3.8
3	☐	50.000	47.891	16834.92	0.0062	P	2.7
4	☐	125.000	121.899	38533.45	0.0156	P	0.6
5	☐	250.000	255.533	69886.85	0.0325	P	5.6
6	☐	500.000	501.970	131955.45	0.0637	P	2.4
7	☐	1000.000	998.127	254171.41	0.1265	P	1.5
8	☐			1530.70	0.0007	P	9.2

$$y = 1.2661\text{E-}004 * x + 1.7453\text{E-}004$$

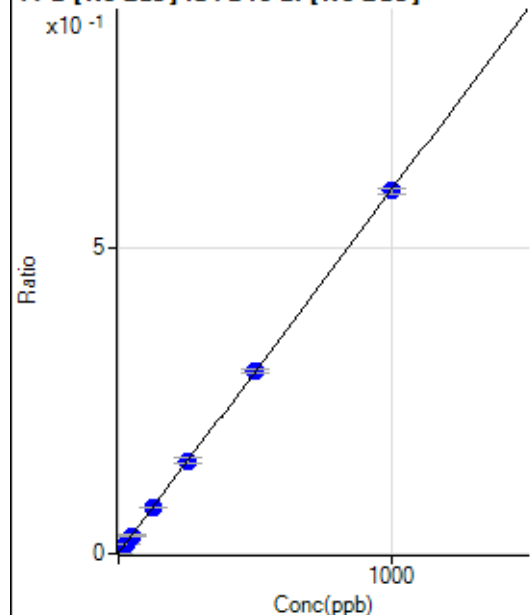
$$R = 1.0000$$

$$DL = 0.5037$$

$$BEC = 1.378$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2333.60	0.0009	P	1.5
2	☐	25.000	25.044	43585.99	0.0157	P	1.0
3	☐	50.000	48.682	80377.53	0.0298	P	1.9
4	☐	125.000	124.227	184319.82	0.0747	P	1.7
5	☐	250.000	254.558	326700.78	0.1521	P	6.2
6	☐	500.000	502.807	620245.79	0.2996	P	1.8
7	☐	1000.000	997.619	1192038.19	0.5935	P	1.5
8	☐			7693.90	0.0035	P	3.2

$$y = 5.9403\text{E-}004 * x + 8.6692\text{E-}004$$

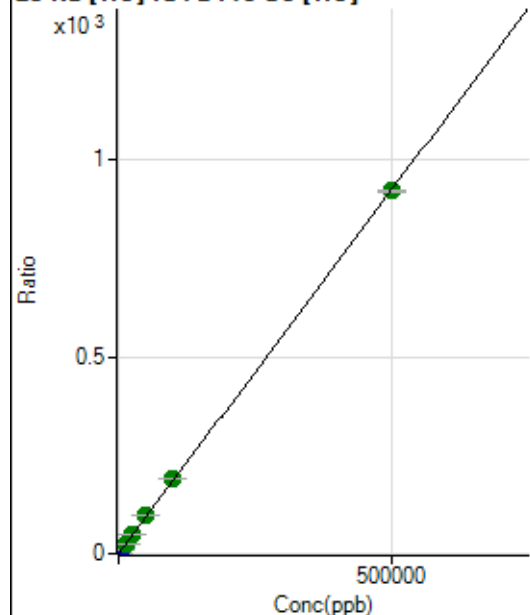
$$R = 1.0000$$

$$DL = 0.06437$$

$$BEC = 1.459$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7780.09	0.0382	P	5.5
2	☐	500.000	533.210	209407.50	1.0221	P	1.2
3	☐	5000.000	5174.270	1864402.71	9.5856	P	0.5
4	☐	12500.000	13132.328	4241626.83	24.2695	A	1.4
5	☐	25000.000	25989.603	7545714.40	47.9933	A	1.8
6	☐	50000.000	52822.851	14931076.38	97.5050	A	1.3
7	☐	100000.00	103856.67	29181595.10	191.6707	A	0.2
8	☐	500000.00	498879.31	182486116.5	920.5519	A	0.7

$$y = 0.0018 * x + 0.0382$$

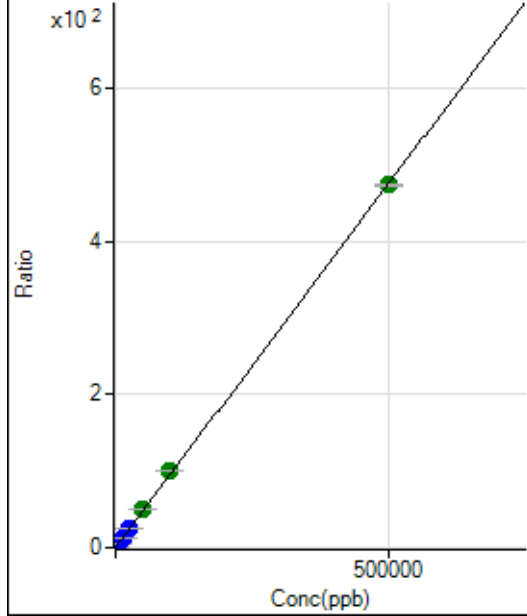
$$R = 1.0000$$

$$DL = 3.438$$

$$BEC = 20.73$$

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	219.45	0.0011	P	30.3
2	☐	500.000	565.261	110387.27	0.5388	P	0.7
3	☐	5000.000	5296.612	980170.96	5.0395	P	0.9
4	☐	12500.000	13310.379	2213208.97	12.6627	P	1.1
5	☐	25000.000	26312.675	3935773.79	25.0313	P	1.1
6	☐	50000.000	53706.329	7823635.77	51.0898	A	0.9
7	☐	100000.00	104936.57	15197748.78	99.8231	A	0.4
8	☐	500000.00	498553.12	94014660.43	474.2552	A	0.8

$$y = 9.5126E-004 * x + 0.0011$$

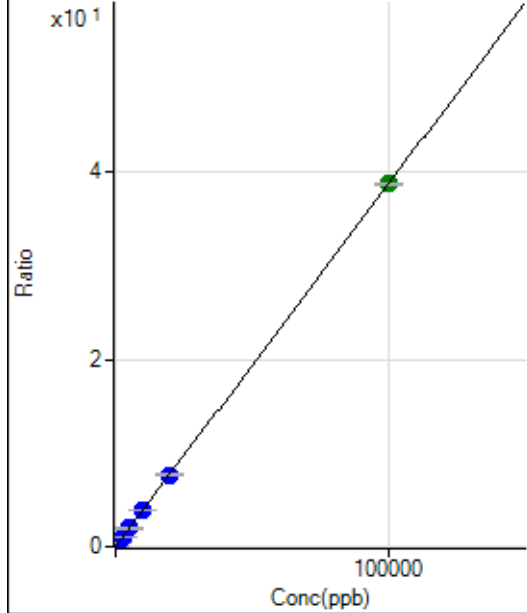
$$R = 0.9999$$

$$DL = 1.03$$

$$BEC = 1.132$$

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	25.00	0.0001	P	1.0
2	☐	20.000	20.202	1630.72	0.0080	P	5.3
3	☐	1000.000	1007.402	76001.26	0.3908	P	0.7
4	☐	2500.000	2556.186	173270.09	0.9913	P	0.9
5	☐	5000.000	5064.493	308777.87	1.9639	P	2.1
6	☐	10000.000	10172.067	604037.55	3.9445	P	0.5
7	☐	20000.000	19855.161	1172183.57	7.6992	P	0.6
8	☐	100000.00	100007.05	7687350.69	38.7789	A	0.8

$$y = 3.8776E-004 * x + 1.2289E-004$$

$$R = 1.0000$$

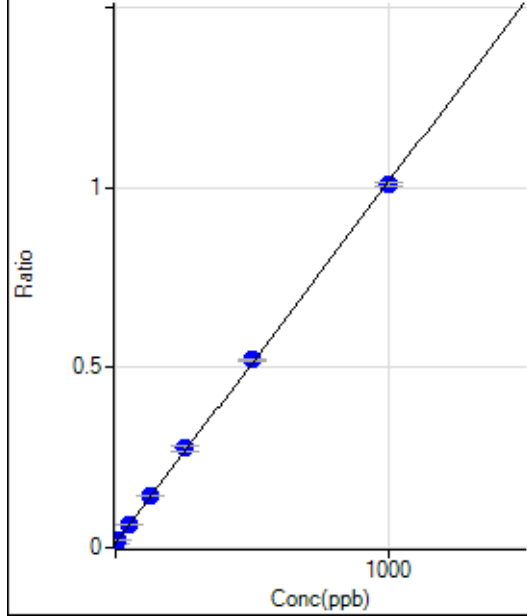
$$DL = 0.009508$$

$$BEC = 0.3169$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	66313.81	0.0128	P	1.3
2	☐	10.000	9.282	118430.27	0.0221	P	1.2
3	☐	50.000	52.099	336352.76	0.0650	P	0.7
4	☐	125.000	129.988	685388.45	0.1431	P	0.3
5	☐	250.000	261.945	1145356.69	0.2755	P	7.0
6	☐	500.000	507.793	2082499.09	0.5220	P	0.7
7	☐	1000.000	992.396	3956208.21	1.0080	P	1.0
8	☐			154546.26	0.0346	P	9.0

$$y = 0.0010 * x + 0.0128$$

$$R = 0.9999$$

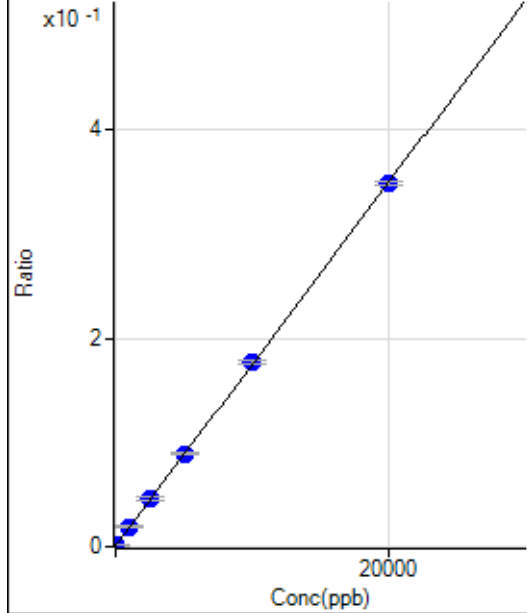
$$DL = 0.4856$$

$$BEC = 12.72$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-38.061	41.67	0.0002	P	19.5
2	☐	0.000	38.061	313.90	0.0015	P	29.6
3	☐	1000.000	1057.431	3758.97	0.0193	P	3.6
4	☐	2500.000	2583.684	8035.81	0.0460	P	7.2
5	☐	5000.000	5081.533	14079.39	0.0896	P	2.2
6	☐	10000.000	10091.132	27103.19	0.1770	P	1.8
7	☐	20000.000	19920.719	53061.92	0.3485	P	1.1
8	☐			125.01	0.0006	P	29.6

$$y = 1.7452E-005 * x + 8.6893E-004$$

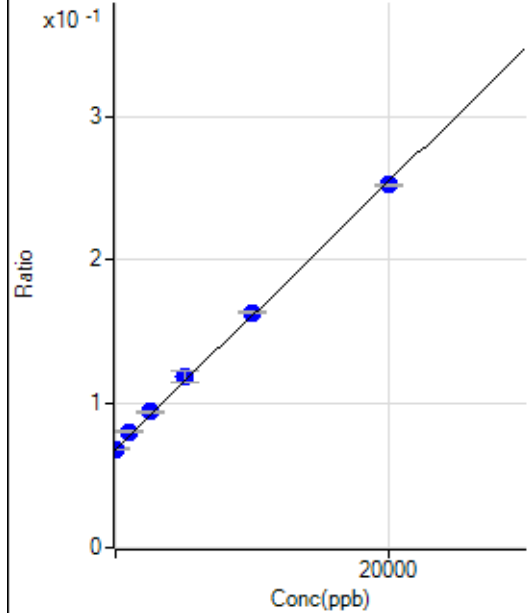
$$R = 1.0000$$

$$DL = 42.4$$

$$BEC = 49.79$$

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	-16.099	356142.75	0.0685	P	2.4
2	☐	0.000	16.099	369347.87	0.0688	P	0.1
3	☐	1000.000	1310.316	418274.65	0.0808	P	0.6
4	☐	2500.000	2770.778	452090.80	0.0944	P	1.7
5	☐	5000.000	5380.081	493461.58	0.1186	P	6.5
6	☐	10000.000	10197.721	651894.22	0.1634	P	0.7
7	☐	20000.000	19756.756	989891.05	0.2522	P	0.5
8	☐			362882.62	0.0812	P	3.2

$$y = 9.2909\text{E-}006 * x + 0.0687$$

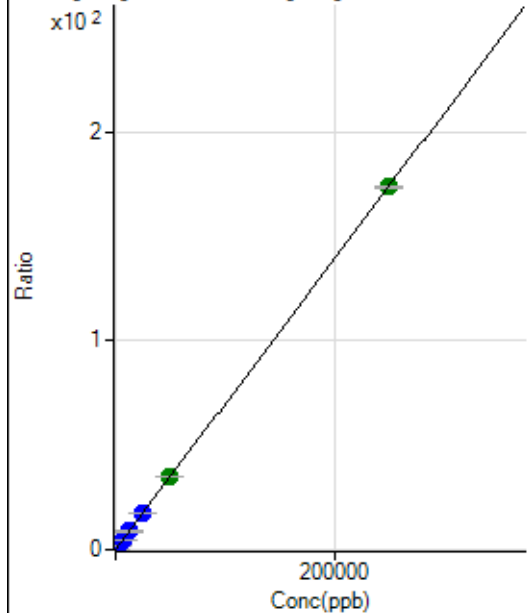
$$R = 0.9997$$

$$\text{DL} = 270.8$$

$$\text{BEC} = 7390$$

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	8722.36	0.0429	P	4.1
2	☐	500.000	532.290	84476.20	0.4123	P	0.7
3	☐	2500.000	2569.900	355266.77	1.8266	P	0.5
4	☐	6250.000	6399.699	783818.38	4.4847	P	0.8
5	☐	12500.000	12637.152	1385767.56	8.8140	P	2.0
6	☐	25000.000	25529.512	2719978.47	17.7622	P	0.8
7	☐	50000.000	50065.531	5296967.22	34.7919	A	0.4
8	☐	250000.00	249922.57	34397069.17	173.5069	A	0.3

$$y = 6.9407\text{E-}004 * x + 0.0429$$

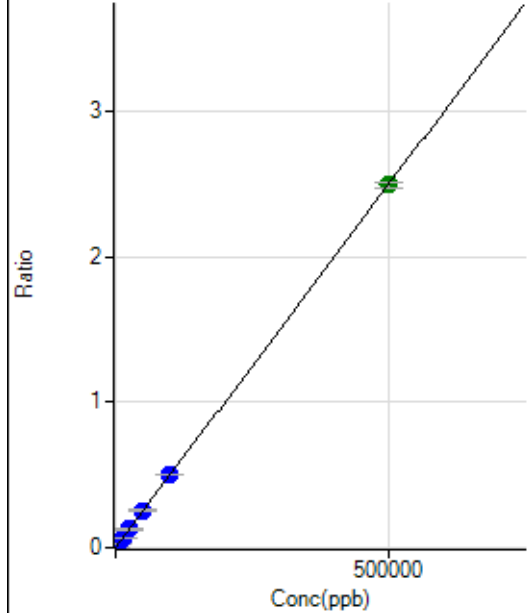
$$R = 1.0000$$

$$\text{DL} = 7.586$$

$$\text{BEC} = 61.76$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	41.67	0.0000	P	34.7
2	☐	500.000	513.019	13793.03	0.0026	P	1.3
3	☐	5000.000	4999.744	129224.52	0.0250	P	0.6
4	☐	12500.000	12683.416	303350.29	0.0633	P	0.5
5	☐	25000.000	26009.328	540107.76	0.1299	P	6.8
6	☐	50000.000	51573.104	1027400.34	0.2575	P	0.7
7	☐	100000.00	100777.02	1975060.51	0.5032	P	0.8
8	☐	500000.00	499632.22	11145682.37	2.4949	A	1.7

$$y = 4.9935\text{E-}006 * x + 8.0153\text{E-}006$$

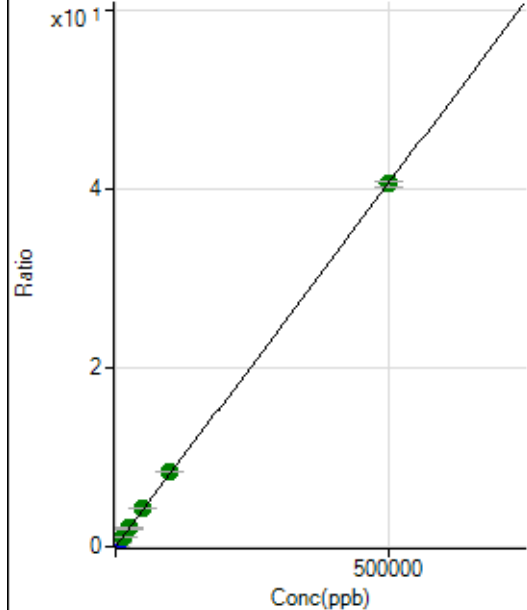
$$R = 1.0000$$

$$DL = 1.67$$

$$BEC = 1.605$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4442.52	0.0009	P	3.9
2	☐	500.000	508.232	225880.26	0.0421	P	0.2
3	☐	5000.000	5010.768	2107683.90	0.4073	P	0.1
4	☐	12500.000	12704.842	4939750.63	1.0315	A	0.4
5	☐	25000.000	25910.986	8747266.25	2.1028	A	6.1
6	☐	50000.000	52049.440	16847934.06	4.2232	A	0.4
7	☐	100000.00	102407.89	32608166.00	8.3084	A	0.4
8	☐	500000.00	499262.69	180936851.2	40.5023	A	1.7

$$y = 8.1123\text{E-}005 * x + 8.5433\text{E-}004$$

$$R = 1.0000$$

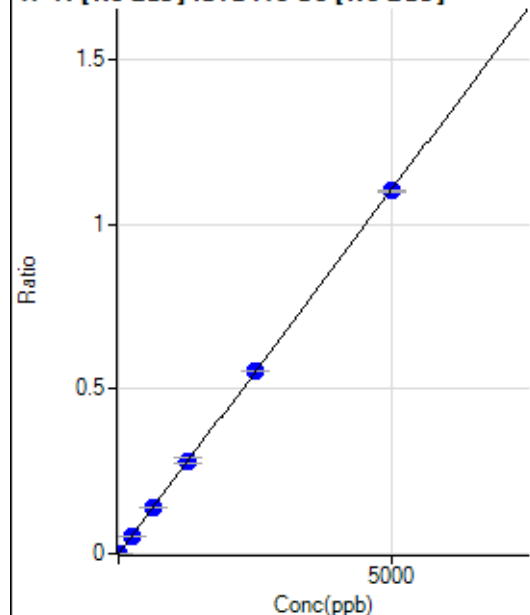
$$DL = 1.227$$

$$BEC = 10.53$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	52.78	0.0000	P	81.1
2	☐	5.000	5.314	6359.96	0.0012	P	4.4
3	☐	250.000	248.696	284528.86	0.0550	P	0.2
4	☐	625.000	630.088	667122.96	0.1393	P	0.9
5	☐	1250.000	1273.757	1171367.66	0.2816	P	6.1
6	☐	2500.000	2515.631	2218616.37	0.5561	P	0.5
7	☐	5000.000	4985.674	4325868.37	1.1022	P	0.6
8	☐			1422.35	0.0003	P	7.9

$$y = 2.2107\text{E-}004 * x + 1.0132\text{E-}005$$

$$R = 1.0000$$

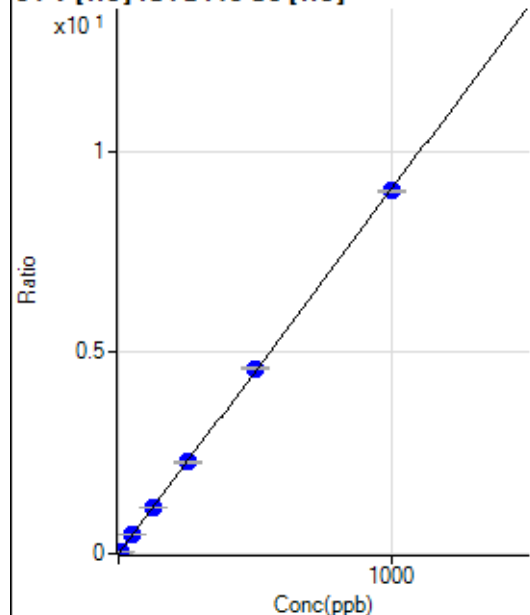
$$DL = 0.1116$$

$$BEC = 0.04583$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5.55	0.0000	P	70.3
2	☐	5.000	5.583	10361.56	0.0506	P	1.9
3	☐	50.000	51.329	90398.29	0.4648	P	0.3
4	☐	125.000	128.547	203418.51	1.1639	P	0.9
5	☐	250.000	252.392	359296.39	2.2852	P	1.6
6	☐	500.000	507.292	703343.89	4.5931	P	0.9
7	☐	1000.000	995.243	1371889.03	9.0110	P	0.6
8	☐			510.02	0.0026	P	10.7

$$y = 0.0091 * x + 2.7411\text{E-}005$$

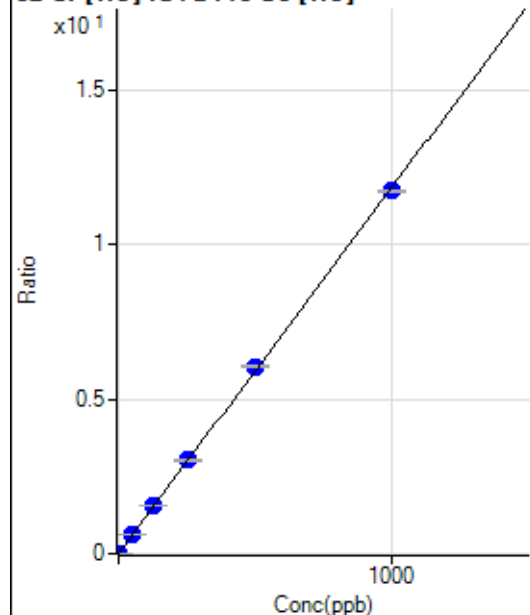
$$R = 1.0000$$

$$DL = 0.006387$$

$$BEC = 0.003028$$

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	404.46	0.0020	P	4.1
2	☐	2.000	2.149	5613.38	0.0274	P	2.0
3	☐	50.000	52.104	120206.95	0.6180	P	0.8
4	☐	125.000	129.914	268790.96	1.5380	P	1.5
5	☐	250.000	255.901	476032.35	3.0276	P	1.4
6	☐	500.000	511.811	926977.61	6.0533	P	0.7
7	☐	1000.000	991.900	1785809.65	11.7296	P	0.2
8	☐			74456.79	0.3756	P	1.1

$$y = 0.0118 * x + 0.0020$$

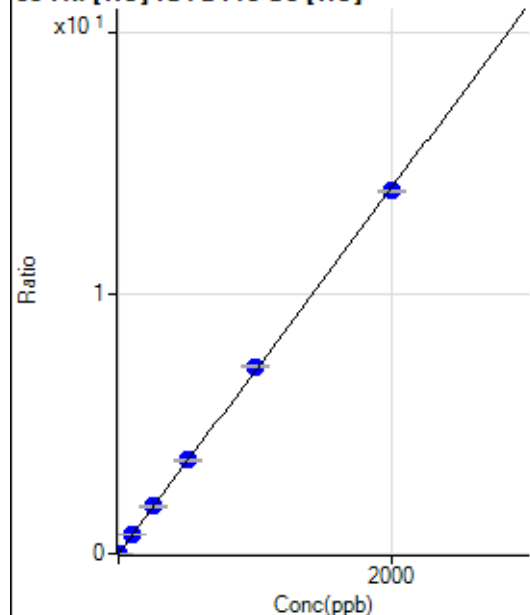
$$R = 0.9999$$

$$DL = 0.02078$$

$$BEC = 0.1681$$

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	32.22	0.0002	P	38.2
2	☐	1.000	1.134	1664.56	0.0081	P	5.0
3	☐	100.000	102.099	139570.87	0.7176	P	0.8
4	☐	250.000	259.711	318964.25	1.8251	P	1.7
5	☐	500.000	510.360	563882.36	3.5864	P	1.6
6	☐	1000.000	1024.653	1102617.07	7.2003	P	0.4
7	☐	2000.000	1983.765	2122277.73	13.9398	P	0.7
8	☐			9457.63	0.0477	P	3.7

$$y = 0.0070 * x + 1.5802E-004$$

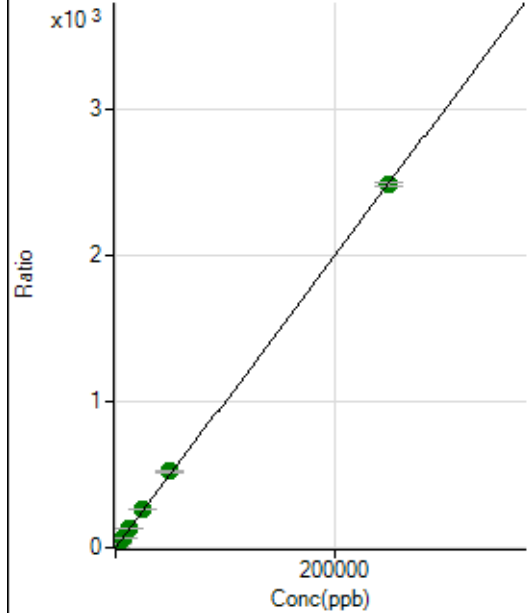
$$R = 0.9999$$

$$DL = 0.02579$$

$$BEC = 0.02249$$

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	1364.92	0.0067	P	4.2
2	☐	50.000	59.865	123384.29	0.6023	P	2.2
3	☐	2500.000	2682.476	5191884.26	26.6935	A	0.5
4	☐	6250.000	6795.725	11817401.88	67.6144	A	1.2
5	☐	12500.000	13403.926	20968180.33	133.3564	A	1.3
6	☐	25000.000	26893.888	40973925.92	267.5621	A	0.4
7	☐	50000.000	52236.465	79120216.58	519.6841	A	0.6
8	☐	250000.00	249302.65	491674373.9	2,480.208	A	0.9

$$y = 0.0099 * x + 0.0067$$

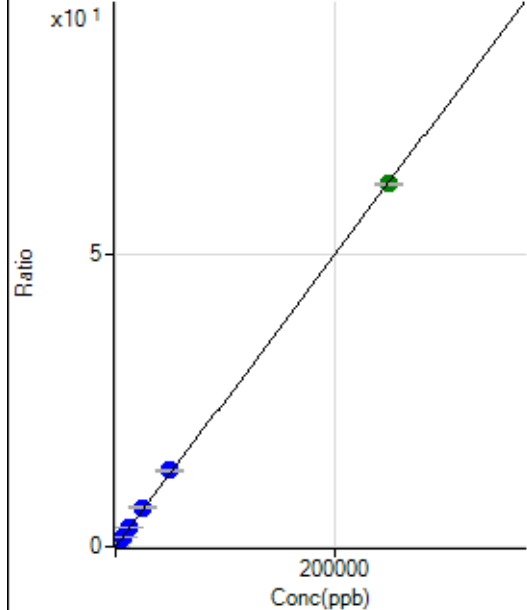
$$R = 0.9999$$

$$DL = 0.08541$$

$$BEC = 0.6742$$

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	50.00	0.0002	P	41.0
2	☐	50.000	58.104	3018.92	0.0147	P	1.8
3	☐	2500.000	2718.243	131866.13	0.6780	P	1.3
4	☐	6250.000	6857.886	298878.73	1.7102	P	1.6
5	☐	12500.000	13494.044	529060.82	3.3648	P	1.2
6	☐	25000.000	26981.059	1030215.19	6.7276	P	0.9
7	☐	50000.000	52228.329	1982614.09	13.0226	P	1.2
8	☐	250000.00	249289.14	12321653.63	62.1570	A	0.8

$$y = 2.4934E-004 * x + 2.4627E-004$$

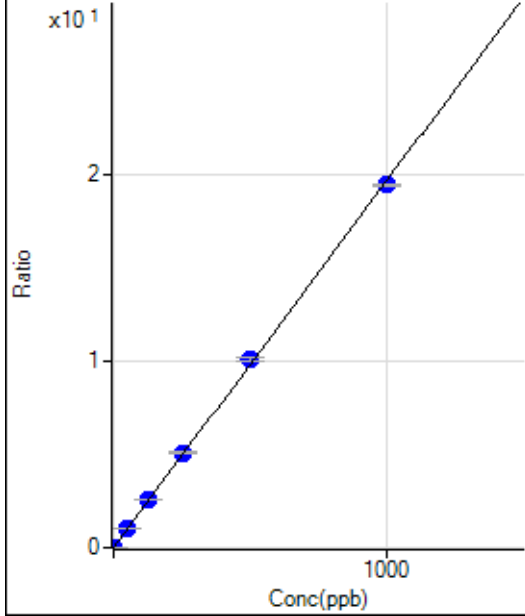
$$R = 0.9999$$

$$DL = 1.214$$

$$BEC = 0.9877$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	62.22	0.0003	P	47.3
2	☐	1.000	1.121	4568.57	0.0223	P	0.6
3	☐	50.000	53.208	203096.19	1.0442	P	0.9
4	☐	125.000	132.683	455016.53	2.6035	P	1.1
5	☐	250.000	259.047	799148.05	5.0826	P	1.4
6	☐	500.000	513.977	1544193.38	10.0842	P	1.1
7	☐	1000.000	989.629	2956050.20	19.4161	P	0.4
8	☐			45888.34	0.2315	P	1.2

$$y = 0.0196 * x + 3.0620E-004$$

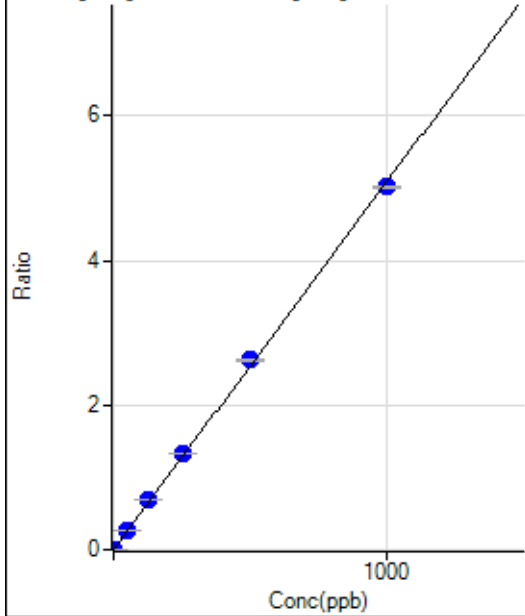
$$R = 0.9998$$

$$DL = 0.02213$$

$$BEC = 0.01561$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	93.34	0.0005	P	18.1
2	☐	1.000	1.134	1274.52	0.0062	P	1.3
3	☐	50.000	54.226	53662.29	0.2759	P	0.3
4	☐	125.000	134.989	119920.75	0.6861	P	0.8
5	☐	250.000	262.356	209603.77	1.3331	P	1.4
6	☐	500.000	516.037	401463.07	2.6217	P	0.7
7	☐	1000.000	987.433	763681.32	5.0161	P	0.7
8	☐			29392.98	0.1483	P	0.4

$$y = 0.0051 * x + 4.5839E-004$$

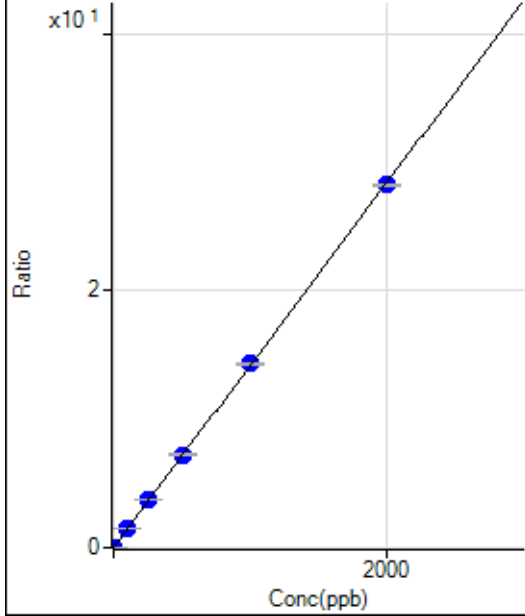
$$R = 0.9997$$

$$DL = 0.04907$$

$$BEC = 0.09024$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	625.58	0.0031	P	8.5
2	☐	2.000	2.198	7021.79	0.0343	P	0.9
3	☐	100.000	106.035	293281.23	1.5079	P	0.7
4	☐	250.000	263.178	653325.06	3.7380	P	1.2
5	☐	500.000	511.077	1140891.67	7.2561	P	1.4
6	☐	1000.000	1008.756	2192735.59	14.3191	P	0.7
7	☐	2000.000	1990.904	4302108.65	28.2574	P	0.5
8	☐			9337.54	0.0471	P	2.3

$$y = 0.0142 * x + 0.0031$$

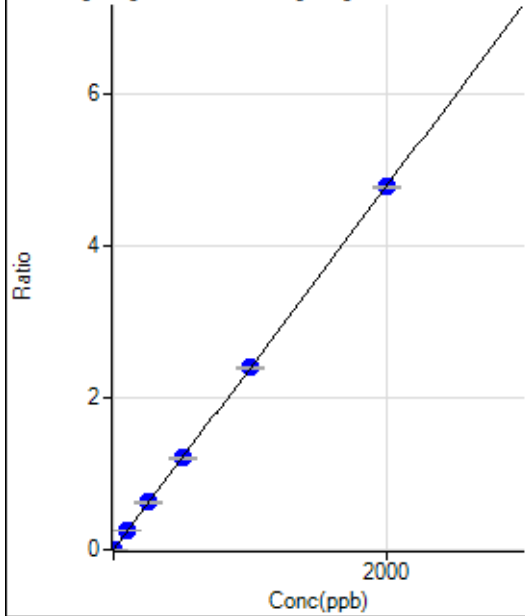
$$R = 1.0000$$

$$DL = 0.05546$$

$$BEC = 0.2168$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	194.45	0.0010	P	6.5
2	☐	2.000	2.073	1212.30	0.0059	P	4.1
3	☐	100.000	104.071	48630.85	0.2500	P	1.2
4	☐	250.000	260.844	109260.64	0.6252	P	1.6
5	☐	500.000	504.543	190002.88	1.2084	P	1.4
6	☐	1000.000	1001.745	367253.99	2.3983	P	1.0
7	☐	2000.000	1996.432	727549.08	4.7787	P	0.5
8	☐			9900.14	0.0499	P	1.5

$$y = 0.0024 * x + 9.5613E-004$$

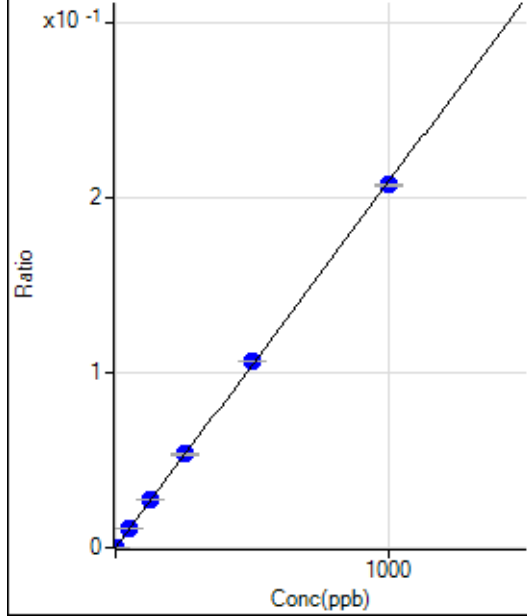
$$R = 1.0000$$

$$DL = 0.07787$$

$$BEC = 0.3995$$

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	3.70	0.0000	P	100.2
2	☐	1.000	1.038	243.22	0.0002	P	1.1
3	☐	50.000	53.691	11757.29	0.0112	P	1.2
4	☐	125.000	131.175	26081.43	0.0274	P	0.2
5	☐	250.000	256.346	46212.05	0.0536	P	1.4
6	☐	500.000	511.154	90049.24	0.1069	P	0.3
7	☐	1000.000	991.880	172553.15	0.2074	P	0.4
8	☐			288.89	0.0003	P	7.2

$$y = 2.0909\text{E-}004 * x + 3.3925\text{E-}006$$

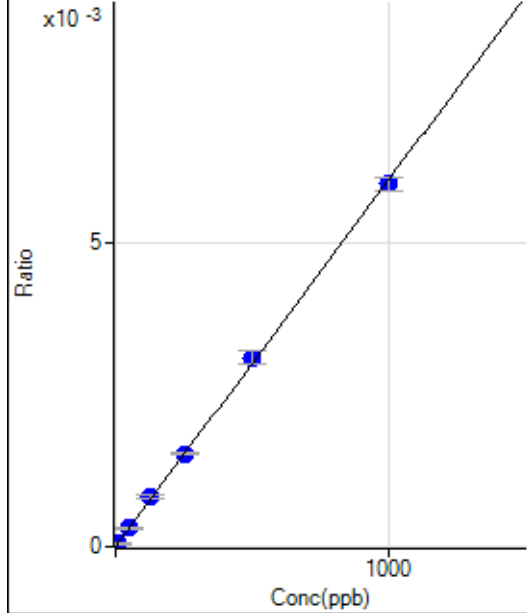
$$R = 0.9999$$

$$DL = 0.04876$$

$$BEC = 0.01622$$

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	8.026	53.33	0.0000	P	19.1
3	☐	50.000	50.196	316.67	0.0003	P	12.8
4	☐	125.000	135.451	775.59	0.0008	P	6.4
5	☐	250.000	254.347	1321.19	0.0015	P	3.2
6	☐	500.000	515.916	2619.16	0.0031	P	6.6
7	☐	1000.000	989.624	4960.93	0.0060	P	3.4
8	☐			3.33	0.0000	P	99.9

$$y = 6.0256\text{E-}006 * x + 0.0000\text{E+}000$$

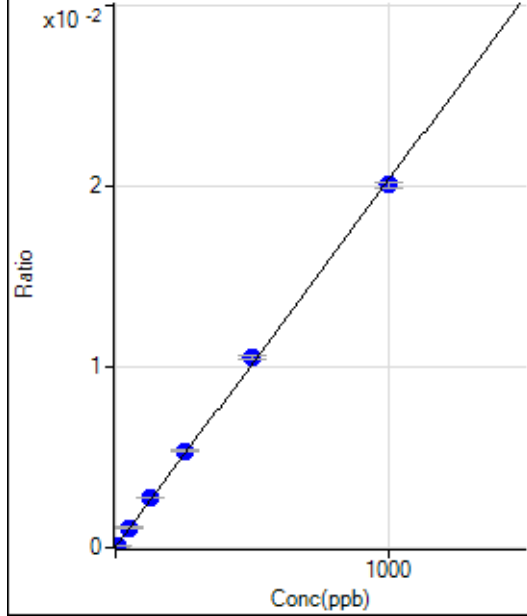
$$R = 0.9998$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	17.29	0.0000	P	5.9
2	☐	5.000	5.666	144.45	0.0001	P	11.9
3	☐	50.000	53.766	1160.55	0.0011	P	9.1
4	☐	125.000	135.122	2626.19	0.0028	P	2.8
5	☐	250.000	262.326	4610.03	0.0053	P	2.5
6	☐	500.000	516.896	8864.49	0.0105	P	1.3
7	☐	1000.000	987.013	16703.51	0.0201	P	1.7
8	☐			20.37	0.0000	P	9.3

$$y = 2.0325\text{E-}005 * x + 1.5802\text{E-}005$$

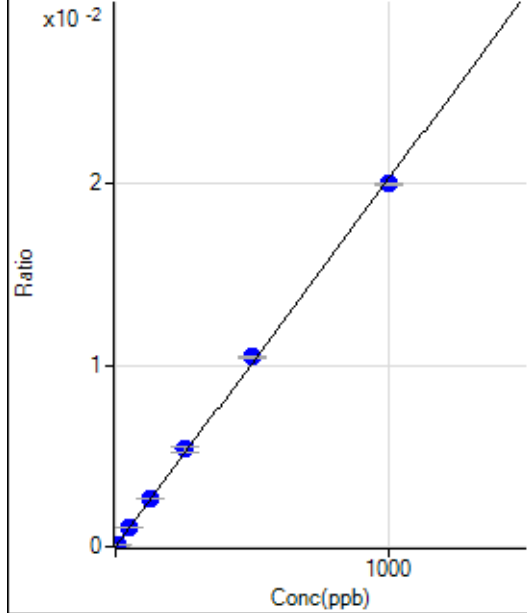
$$R = 0.9997$$

$$DL = 0.1382$$

$$BEC = 0.7774$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4.55	0.0000	P	956.1
2	☐	5.000	5.931	1155.00	0.0001	P	8.5
3	☐	50.000	53.420	10069.51	0.0011	P	1.4
4	☐	125.000	132.259	23381.88	0.0027	P	0.9
5	☐	250.000	266.113	42139.19	0.0054	P	5.5
6	☐	500.000	515.922	79682.26	0.0105	P	0.8
7	☐	1000.000	986.928	149966.46	0.0200	P	0.3
8	☐			-62.49	0.0000	P	-134.

$$y = 2.0259\text{E-}005 * x + 4.7438\text{E-}007$$

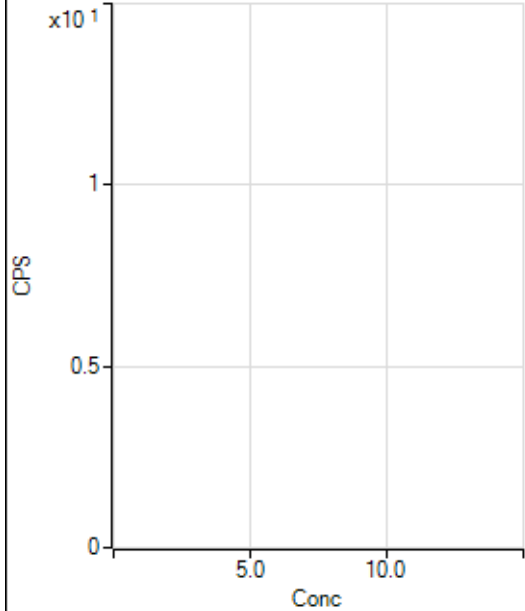
$$R = 0.9997$$

$$DL = 0.6717$$

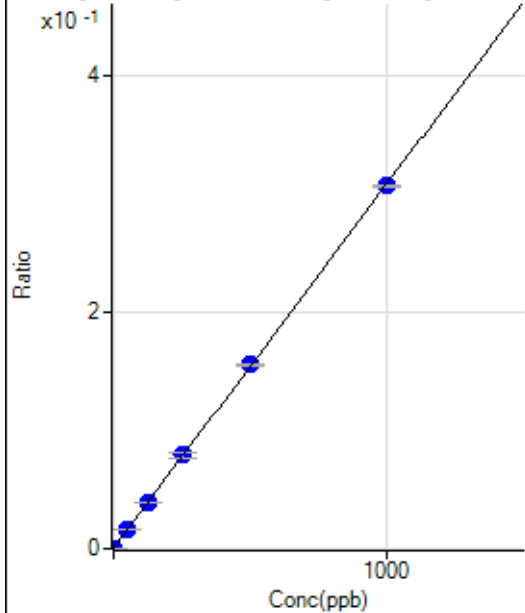
$$BEC = 0.02342$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1941.27		P	1.9
2	☐			1871.26		P	6.3
3	☐			1882.38		P	3.9
4	☐			1753.47		P	3.7
5	☐			1566.78		P	3.9
6	☐			1425.65		P	4.5
7	☐			1394.53		P	3.9
8	☐			1671.23		P	7.2

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	3058.79	0.0003	P	4.6
2	☐	1.000	1.024	6132.08	0.0006	P	2.6
3	☐	50.000	50.339	147272.56	0.0158	P	0.3
4	☐	125.000	126.364	342523.53	0.0393	P	0.1
5	☐	250.000	256.583	620282.82	0.0794	P	5.8
6	☐	500.000	504.504	1187374.70	0.1558	P	1.0
7	☐	1000.000	995.915	2303782.06	0.3071	P	0.4
8	☐			12897.91	0.0016	P	4.3

$$y = 3.0808\text{E-}004 * x + 3.2503\text{E-}004$$

$$R = 1.0000$$

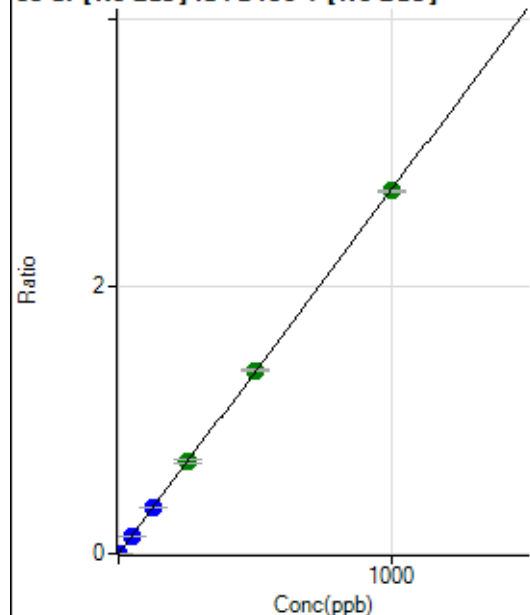
$$DL = 0.1455$$

$$BEC = 1.055$$

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	88.89	0.0000	P	19.4
2	☐	1.000	1.000	26171.94	0.0027	P	1.1
3	☐	50.000	49.628	1258087.83	0.1353	P	0.2
4	☐	125.000	125.142	2975935.83	0.3411	P	0.3
5	☐	250.000	254.410	5419310.89	0.6934	A	5.3
6	☐	500.000	504.351	10478636.78	1.3745	A	0.8
7	☐	1000.000	996.723	20374596.29	2.7164	A	0.6
8	☐			91460.24	0.0112	P	3.0

$$y = 0.0027 * x + 9.4430E-006$$

$$R = 1.0000$$

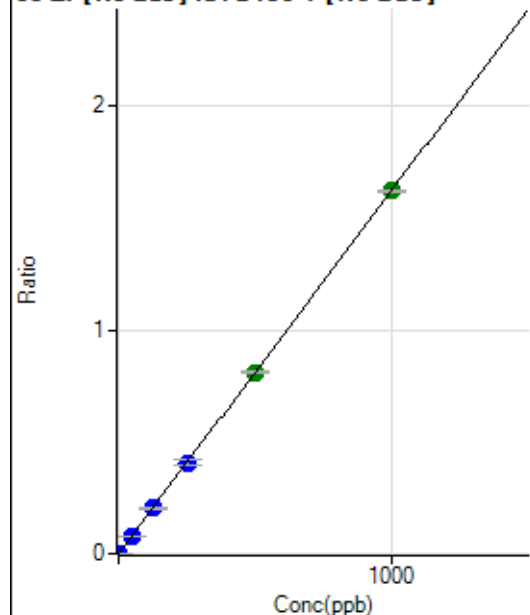
$$DL = 0.002021$$

$$BEC = 0.003465$$

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	791.72	0.0001	P	7.4
2	☐	1.000	0.890	14633.00	0.0015	P	2.1
3	☐	50.000	49.205	743762.96	0.0800	P	0.3
4	☐	125.000	124.723	1767378.64	0.2026	P	0.5
5	☐	250.000	250.551	3179642.24	0.4068	P	5.5
6	☐	500.000	500.551	6195521.62	0.8127	A	0.3
7	☐	1000.000	999.661	12172575.62	1.6229	A	0.6
8	☐			3247.72	0.0004	P	4.8

$$y = 0.0016 * x + 8.4137E-005$$

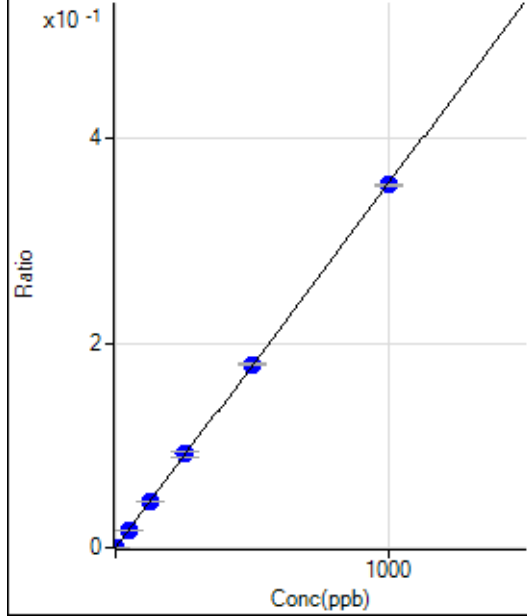
$$R = 1.0000$$

$$DL = 0.01146$$

$$BEC = 0.05183$$

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	125.00	0.0000	P	23.4
2	☐	1.000	0.929	3294.96	0.0003	P	1.4
3	☐	50.000	49.680	164723.83	0.0177	P	1.1
4	☐	125.000	127.881	397600.59	0.0456	P	0.4
5	☐	250.000	256.542	714272.12	0.0914	P	5.8
6	☐	500.000	503.769	1368259.22	0.1795	P	0.6
7	☐	1000.000	996.136	2661682.63	0.3549	P	0.6
8	☐			836.18	0.0001	P	13.4

$$y = 3.5623\text{E-}004 * x + 1.3270\text{E-}005$$

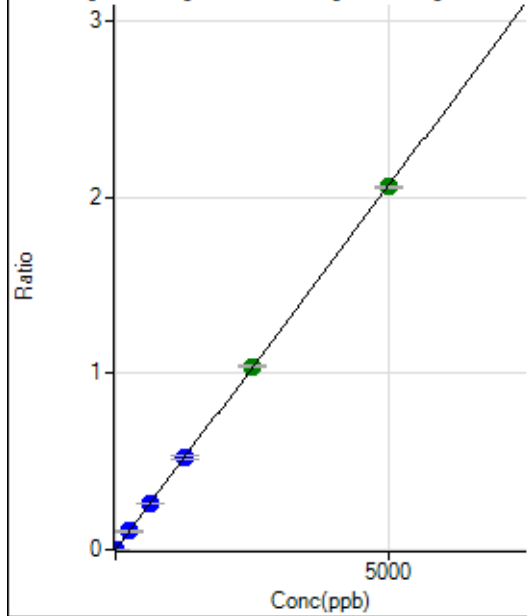
$$R = 1.0000$$

$$DL = 0.02619$$

$$BEC = 0.03725$$

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	344.46	0.0000	P	14.3
2	☐	5.000	4.953	19959.03	0.0021	P	1.0
3	☐	250.000	251.072	965787.83	0.1038	P	0.9
4	☐	625.000	630.791	2275826.70	0.2608	P	0.2
5	☐	1250.000	1269.184	4100780.95	0.5248	P	5.8
6	☐	2500.000	2521.469	7947496.79	1.0425	A	0.6
7	☐	5000.000	4983.692	15454494.09	2.0605	A	0.6
8	☐			11160.33	0.0014	P	6.8

$$y = 4.1344\text{E-}004 * x + 3.6604\text{E-}005$$

$$R = 1.0000$$

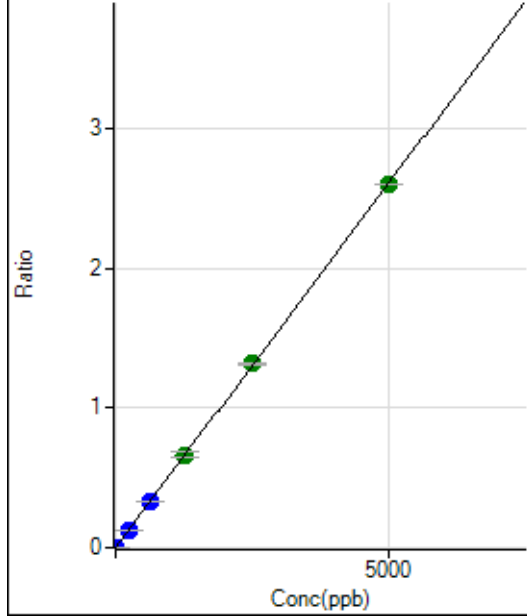
$$DL = 0.03808$$

$$BEC = 0.08854$$

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	55.56	0.0000	P	109.0
2	☐	5.000	5.061	25348.29	0.0026	P	1.1
3	☐	250.000	248.867	1208247.01	0.1299	P	0.4
4	☐	625.000	626.904	2855068.27	0.3272	P	0.6
5	☐	1250.000	1272.262	5189450.29	0.6641	A	5.8
6	☐	2500.000	2526.485	10053241.72	1.3187	A	0.7
7	☐	5000.000	4981.010	19500698.70	2.5999	A	0.1
8	☐			18342.92	0.0023	P	2.8

$$y = 5.2196\text{E-}004 * x + 5.9301\text{E-}006$$

$$R = 1.0000$$

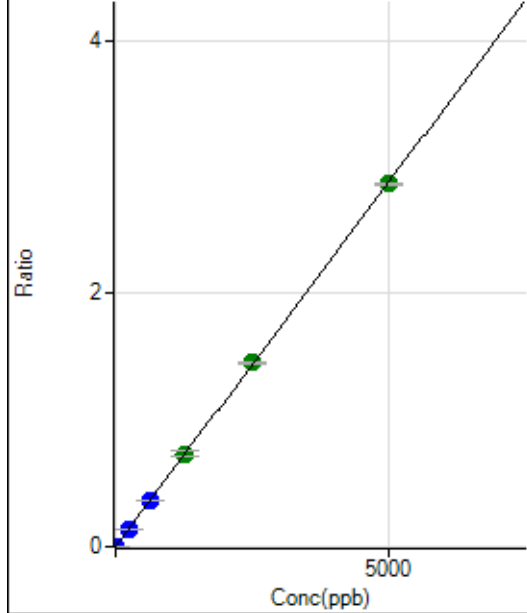
$$DL = 0.03715$$

$$BEC = 0.01136$$

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	102.78	0.0000	P	17.5
2	☐	5.000	5.056	27978.23	0.0029	P	2.0
3	☐	250.000	249.732	1337553.38	0.1438	P	0.4
4	☐	625.000	630.919	3169776.09	0.3633	P	0.7
5	☐	1250.000	1276.892	5745791.62	0.7352	A	5.8
6	☐	2500.000	2521.753	11069565.96	1.4520	A	0.6
7	☐	5000.000	4981.674	21515015.93	2.8685	A	0.6
8	☐			19547.42	0.0024	P	3.2

$$y = 5.7580\text{E-}004 * x + 1.0929\text{E-}005$$

$$R = 1.0000$$

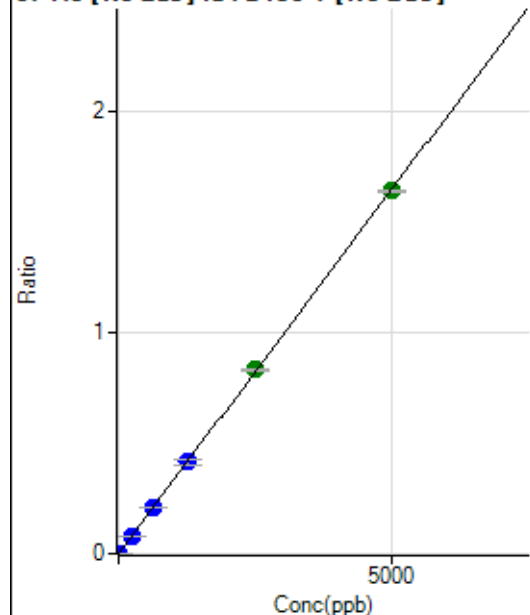
$$DL = 0.009982$$

$$BEC = 0.01898$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	47.22	0.0000	P	36.9
2	☐	5.000	5.084	16042.90	0.0017	P	1.5
3	☐	250.000	247.995	757919.25	0.0815	P	0.3
4	☐	625.000	626.416	1795819.18	0.2058	P	0.5
5	☐	1250.000	1260.223	3235311.49	0.4141	P	6.1
6	☐	2500.000	2527.273	6330218.41	0.8304	A	0.8
7	☐	5000.000	4983.731	12281858.87	1.6375	A	0.4
8	☐			11360.50	0.0014	P	3.6

$$y = 3.2856\text{E-}004 * x + 5.0200\text{E-}006$$

$$R = 1.0000$$

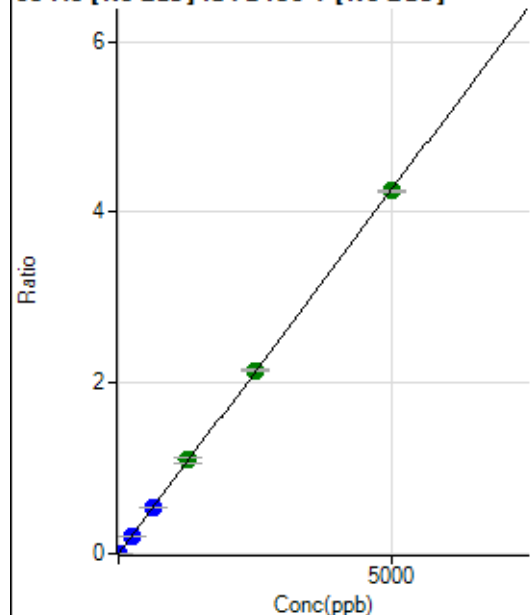
$$DL = 0.0169$$

$$BEC = 0.01528$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	100.01	0.0000	P	13.9
2	☐	5.000	5.134	41999.32	0.0044	P	1.8
3	☐	250.000	249.481	1977736.42	0.2126	P	0.2
4	☐	625.000	626.351	4657704.62	0.5338	P	0.6
5	☐	1250.000	1281.757	8536072.76	1.0924	A	6.0
6	☐	2500.000	2513.641	16331558.18	2.1423	A	1.0
7	☐	5000.000	4985.097	31866989.60	4.2486	A	0.3
8	☐			28885.92	0.0035	P	3.5

$$y = 8.5226\text{E-}004 * x + 1.0619\text{E-}005$$

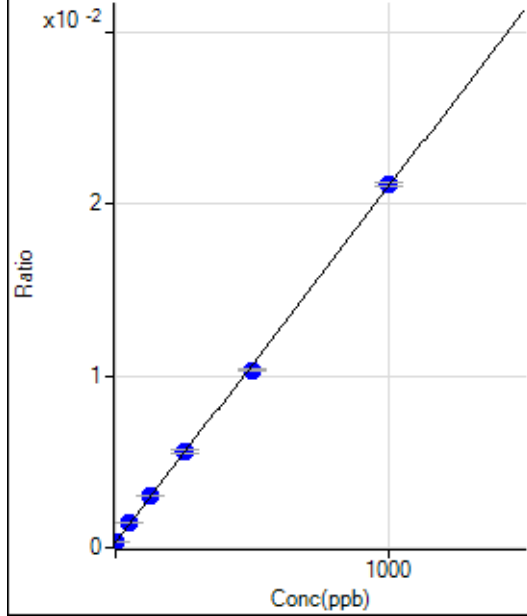
$$R = 1.0000$$

$$DL = 0.005193$$

$$BEC = 0.01246$$

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	4570.36	0.0003	P	1.6
2	☐	1.000	1.643	5206.74	0.0003	P	3.6
3	☐	50.000	54.928	21820.38	0.0014	P	3.0
4	☐	125.000	129.498	43921.76	0.0030	P	1.0
5	☐	250.000	256.295	77207.77	0.0056	P	4.4
6	☐	500.000	485.312	142293.78	0.0104	P	0.6
7	☐	1000.000	1004.961	287139.63	0.0211	P	1.2
8	☐			4181.36	0.0003	P	8.6

$$y = 2.0722\text{E-}005 * x + 2.9957\text{E-}004$$

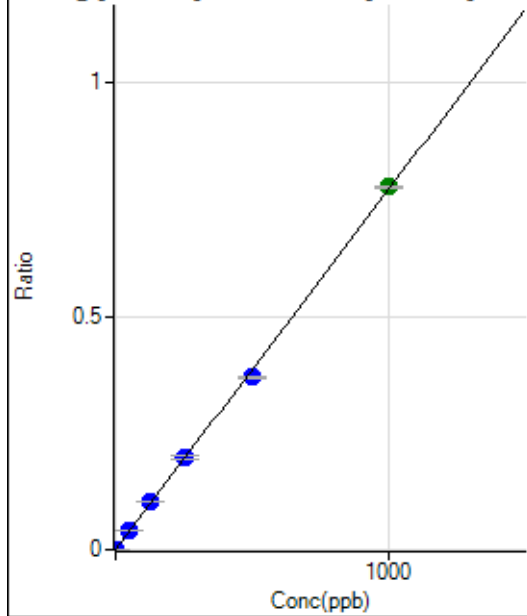
$$R = 0.9998$$

$$DL = 0.7108$$

$$BEC = 14.46$$

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	130.56	0.0000	P	10.5
2	☐	1.000	1.128	13723.89	0.0009	P	1.3
3	☐	50.000	55.799	653722.30	0.0431	P	0.6
4	☐	125.000	134.348	1527007.33	0.1037	P	0.4
5	☐	250.000	257.485	2734458.87	0.1988	P	5.1
6	☐	500.000	478.582	5075881.93	0.3694	P	0.5
7	☐	1000.000	1007.379	10569950.06	0.7776	A	0.7
8	☐			1544.60	0.0001	P	9.3

$$y = 7.7190\text{E-}004 * x + 8.5618\text{E-}006$$

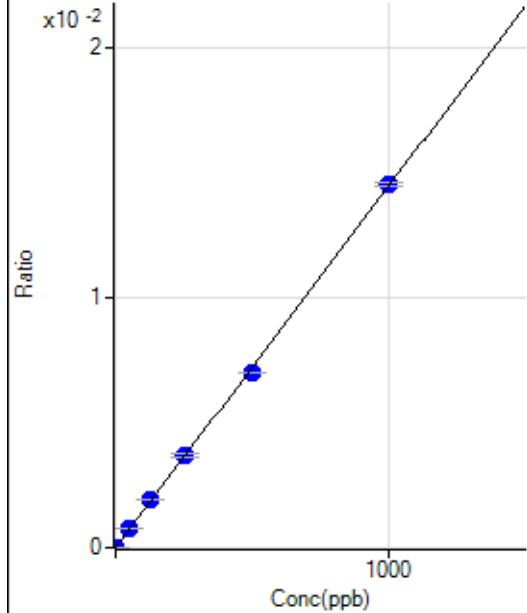
$$R = 0.9996$$

$$DL = 0.003487$$

$$BEC = 0.01109$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	11.11	0.0000	P	43.0
2	☐	1.000	1.064	251.39	0.0000	P	18.7
3	☐	50.000	53.619	11773.16	0.0008	P	2.3
4	☐	125.000	133.786	28488.64	0.0019	P	1.2
5	☐	250.000	256.828	51105.93	0.0037	P	4.3
6	☐	500.000	485.737	96495.17	0.0070	P	0.3
7	☐	1000.000	1004.145	197334.39	0.0145	P	1.1
8	☐			47.22	0.0000	P	5.5

$$y = 1.4457\text{E-}005 * x + 7.2755\text{E-}007$$

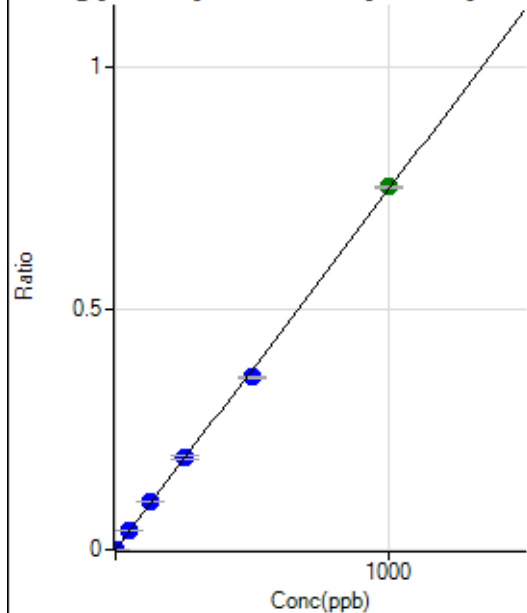
$$R = 0.9998$$

$$DL = 0.0649$$

$$BEC = 0.05033$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	50.00	0.0000	P	43.5
2	☐	1.000	1.099	12870.28	0.0008	P	1.0
3	☐	50.000	55.435	628493.73	0.0414	P	1.2
4	☐	125.000	134.496	1479485.17	0.1005	P	0.4
5	☐	250.000	256.039	2631549.26	0.1913	P	5.2
6	☐	500.000	478.798	4914807.88	0.3577	P	0.5
7	☐	1000.000	1007.633	10232822.45	0.7528	A	0.5
8	☐			1341.78	0.0001	P	8.3

$$y = 7.4709\text{E-}004 * x + 3.2693\text{E-}006$$

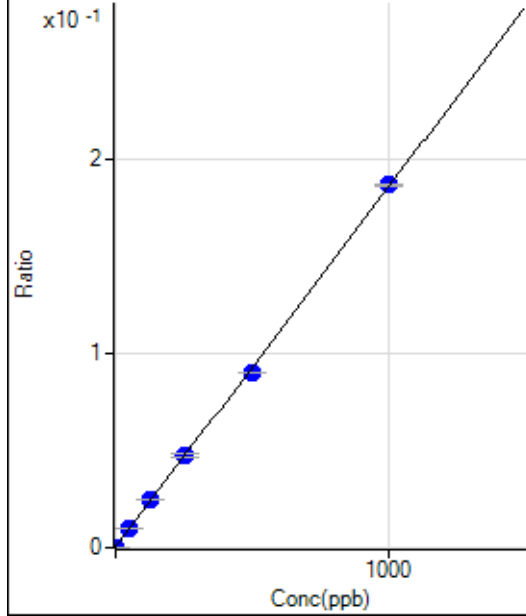
$$R = 0.9996$$

$$DL = 0.005716$$

$$BEC = 0.004376$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3219.26	0.0002	P	1.8
2	☐	1.000	1.127	6560.80	0.0004	P	2.3
3	☐	50.000	53.670	154543.50	0.0102	P	0.1
4	☐	125.000	130.142	359166.89	0.0244	P	0.6
5	☐	250.000	254.213	652739.03	0.0474	P	5.2
6	☐	500.000	485.222	1241720.18	0.0904	P	0.4
7	☐	1000.000	1005.509	2542610.30	0.1871	P	0.7
8	☐			3153.63	0.0002	P	9.0

$$y = 1.8582\text{E-}004 * x + 2.1101\text{E-}004$$

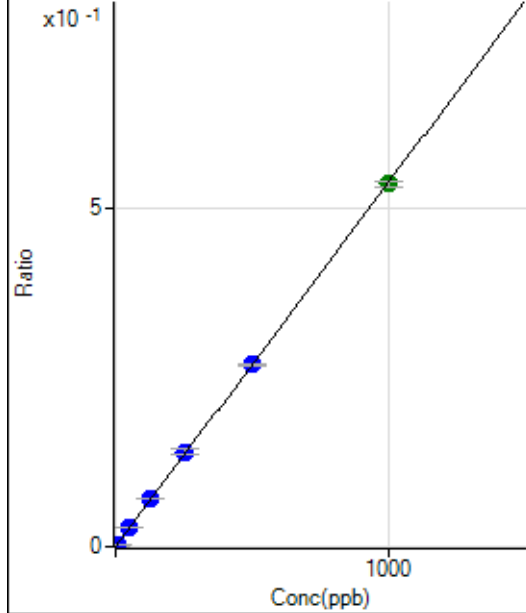
$$R = 0.9998$$

$$DL = 0.06165$$

$$BEC = 1.136$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	575.04	0.0000	P	3.5
2	☐	5.000	5.703	48395.51	0.0031	P	2.1
3	☐	50.000	53.625	437686.54	0.0288	P	0.2
4	☐	125.000	132.904	1051648.80	0.0714	P	0.5
5	☐	250.000	260.632	1926102.89	0.1400	P	5.6
6	☐	500.000	499.890	3689792.01	0.2685	P	0.5
7	☐	1000.000	996.224	7274064.75	0.5352	A	1.3
8	☐			2547.56	0.0002	P	3.7

$$y = 5.3714\text{E-}004 * x + 3.7688\text{E-}005$$

$$R = 0.9999$$

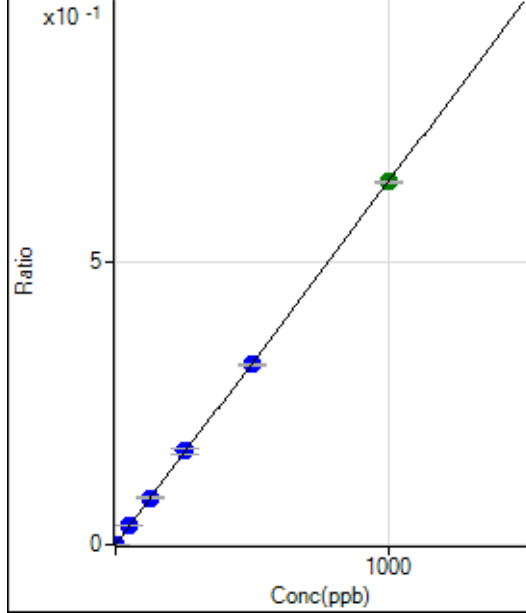
$$DL = 0.007381$$

$$BEC = 0.07016$$

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	66.67	0.0000	P	12.3
2	☐	2.000	2.070	20788.39	0.0013	P	5.0
3	☐	50.000	52.507	511206.58	0.0337	P	1.4
4	☐	125.000	129.684	1225012.89	0.0832	P	0.7
5	☐	250.000	257.400	2271470.00	0.1651	P	5.4
6	☐	500.000	496.889	4379827.40	0.3188	P	0.8
7	☐	1000.000	998.994	8711532.40	0.6409	A	0.7
8	☐			10329.24	0.0007	P	4.9

$$y = 6.4153\text{E-}004 * x + 4.3696\text{E-}006$$

$$R = 1.0000$$

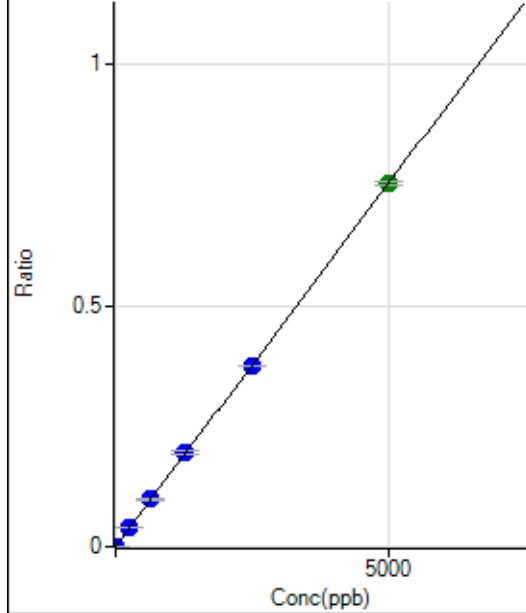
$$DL = 0.002522$$

$$BEC = 0.006811$$

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	77.78	0.0000	P	26.3
2	☐	10.000	11.122	26228.29	0.0017	P	3.3
3	☐	250.000	263.270	601795.63	0.0397	P	0.4
4	☐	625.000	649.803	1441083.72	0.0979	P	1.1
5	☐	1250.000	1292.729	2678291.68	0.1947	P	5.4
6	☐	2500.000	2488.140	5149036.40	0.3748	P	0.4
7	☐	5000.000	4991.482	10218887.82	0.7518	A	1.1
8	☐			1347.35	0.0001	P	4.2

$$y = 1.5061\text{E-}004 * x + 5.0913\text{E-}006$$

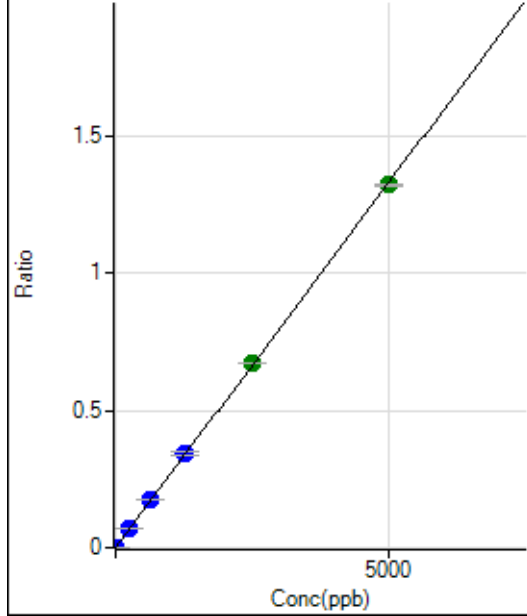
$$R = 1.0000$$

$$DL = 0.02663$$

$$BEC = 0.0338$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	41.67	0.0000	P	34.9
2	☐	10.000	11.183	46459.43	0.0030	P	2.4
3	☐	250.000	261.557	1055593.18	0.0696	P	0.7
4	☐	625.000	650.564	2547419.31	0.1730	P	0.1
5	☐	1250.000	1292.455	4727622.89	0.3437	P	5.7
6	☐	2500.000	2523.615	9221327.46	0.6711	A	0.5
7	☐	5000.000	4973.803	17980472.63	1.3228	A	0.4
8	☐			2319.73	0.0002	P	4.6

$$y = 2.6594E-004 * x + 2.7331E-006$$

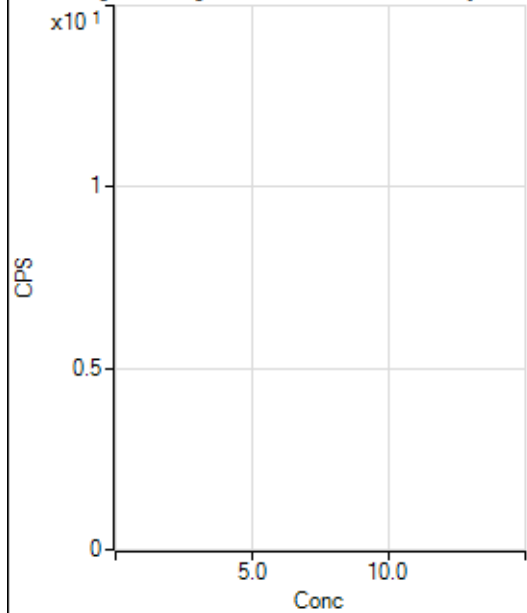
$$R = 0.9999$$

$$DL = 0.01076$$

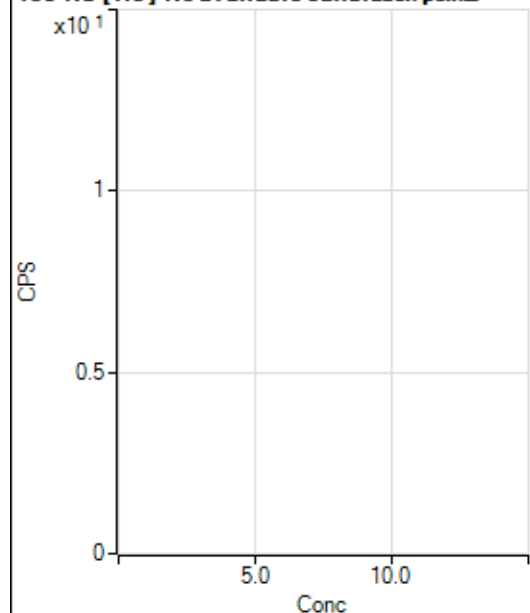
$$BEC = 0.01028$$

Weight: <None>

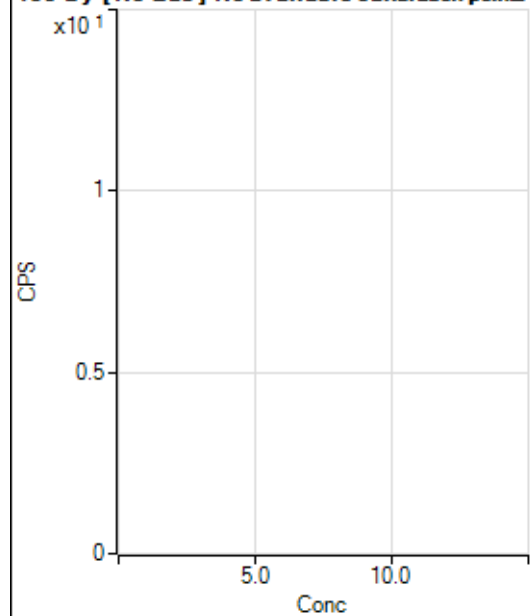
Min Conc: 0

150 Nd [No Gas] No available calibration points

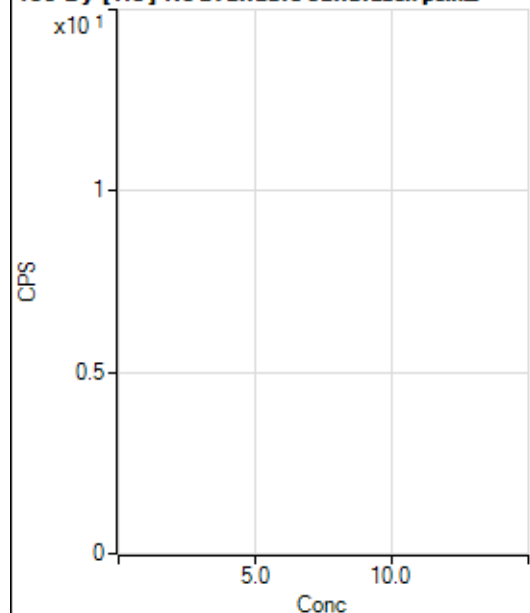
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			15.56		P	65.5
2	☐			15.56		P	107.9
3	☐			55.56		P	54.1
4	☐			151.12		P	9.2
5	☐			244.45		P	4.2
6	☐			615.59		P	9.5
7	☐			868.95		P	7.0
8	☐			131.12		P	29.8

150 Nd [He] No available calibration points

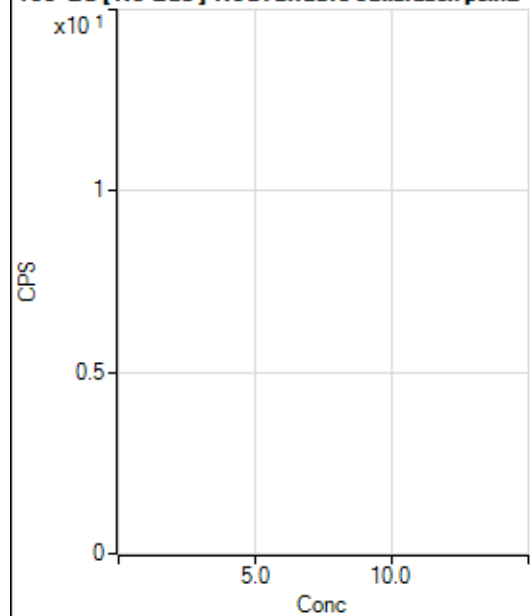
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7.78		P	65.5
2	☐			13.33		P	50.0
3	☐			20.00		P	16.7
4	☐			23.33		P	37.8
5	☐			24.45		P	15.8
6	☐			75.56		P	16.7
7	☐			50.00		P	30.6
8	☐			53.34		P	21.6

156 Dy [No Gas] No available calibration points

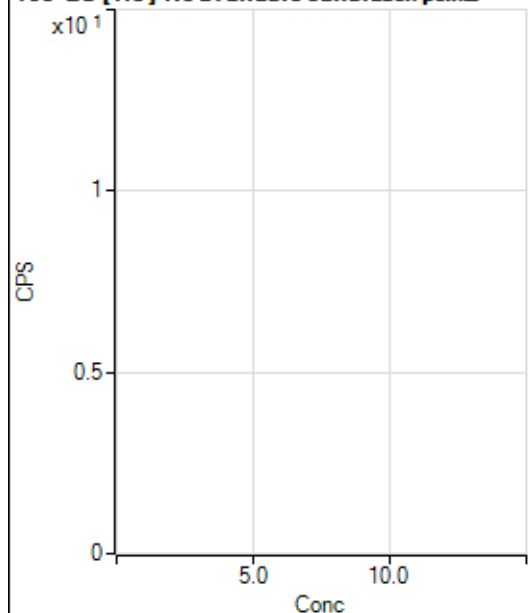
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			38.89		P	32.7
2	☐			13.89		P	34.7
3	☐			19.44		P	89.2
4	☐			61.12		P	7.9
5	☐			77.78		P	27.0
6	☐			172.23		P	5.6
7	☐			161.12		P	34.4
8	☐			63.89		P	15.1

156 Dy [He] No available calibration points

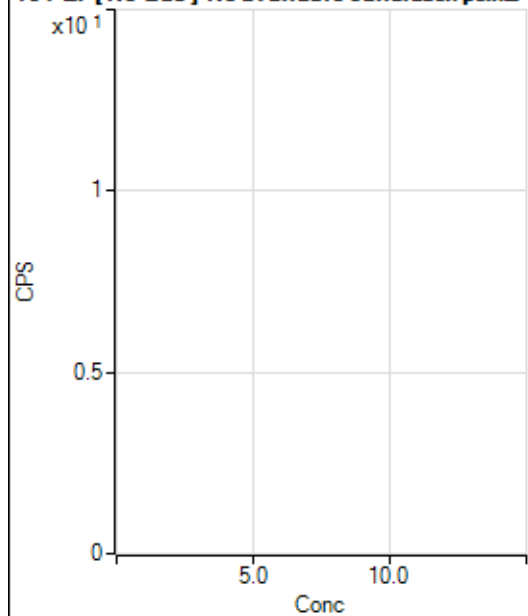
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			28.89		P	13.3
2	☐			31.11		P	12.4
3	☐			42.22		P	38.9
4	☐			36.67		P	36.4
5	☐			63.33		P	13.9
6	☐			106.67		P	3.1
7	☐			130.00		P	6.8
8	☐			40.00		P	8.3

160 Gd [No Gas] Noavailable calibration poin_

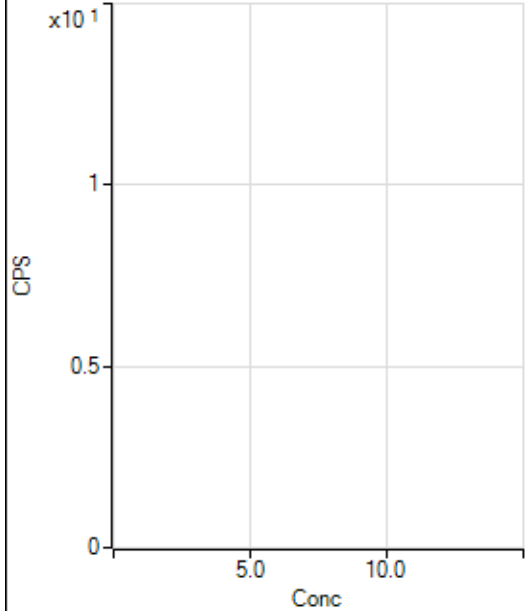
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			75.00		P	33.3
2	☐			111.12		P	35.4
3	☐			83.34		P	43.6
4	☐			83.34		P	20.0
5	☐			69.45		P	55.4
6	☐			186.12		P	14.4
7	☐			105.56		P	35.6
8	☐			111.12		P	35.4

160 Gd [He] No available calibration points

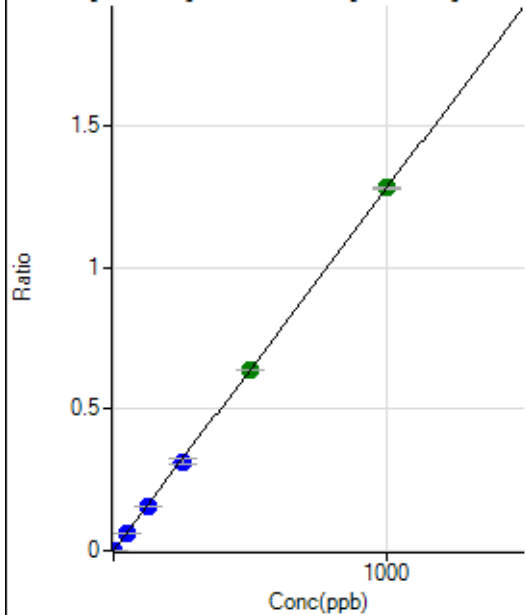
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			221.11		P	17.9
2	☐			175.56		P	13.7
3	☐			160.00		P	12.7
4	☐			146.67		P	24.1
5	☐			135.56		P	24.6
6	☐			172.23		P	12.9
7	☐			154.45		P	3.3
8	☐			177.78		P	29.1

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			77.78		P	22.3
2	☐			66.67		P	12.5
3	☐			88.89		P	51.6
4	☐			69.45		P	36.7
5	☐			97.23		P	51.7
6	☐			111.12		P	37.0
7	☐			105.56		P	12.1
8	☐			100.00		P	0.0

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			76.67		P	31.4
2	☐			71.11		P	7.2
3	☐			73.33		P	16.4
4	☐			56.67		P	21.2
5	☐			72.22		P	14.8
6	☐			77.78		P	21.6
7	☐			66.67		P	27.8
8	☐			58.89		P	6.5

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	741.73	0.0001	P	9.4
2	☐	1.000	1.004	15159.23	0.0014	P	1.0
3	☐	50.000	47.649	669485.36	0.0610	P	1.1
4	☐	125.000	122.343	1651727.15	0.1566	P	0.7
5	☐	250.000	245.861	3123444.32	0.3147	P	5.5
6	☐	500.000	499.954	6262221.88	0.6398	A	0.5
7	☐	1000.000	1001.507	12157449.93	1.2816	A	0.5
8	☐			2289.20	0.0003	P	7.2

$$y = 0.0013 * x + 6.7342E-005$$

$$R = 1.0000$$

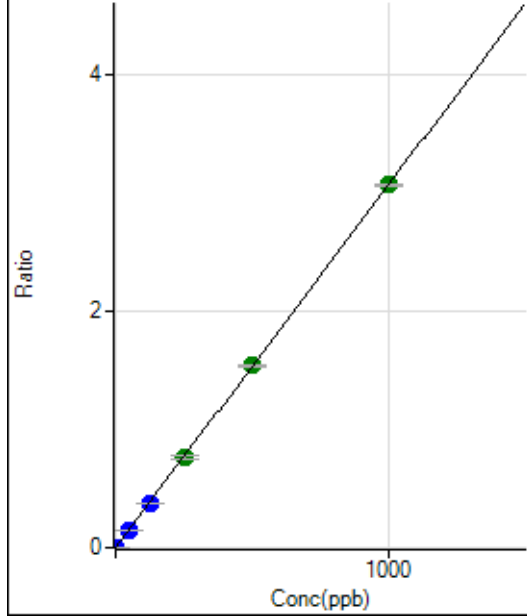
$$DL = 0.01479$$

$$BEC = 0.05263$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	961.20	0.0001	P	10.7
2	☐	1.000	1.002	35470.53	0.0032	P	0.3
3	☐	50.000	48.062	1619597.19	0.1477	P	0.7
4	☐	125.000	121.670	3940918.79	0.3737	P	0.6
5	☐	250.000	249.527	7606148.95	0.7663	A	5.5
6	☐	500.000	501.242	15064967.35	1.5391	A	1.1
7	☐	1000.000	1000.010	29128966.28	3.0706	A	0.3
8	☐			4764.92	0.0005	P	1.6

$$y = 0.0031 * x + 8.7292E-005$$

$$R = 1.0000$$

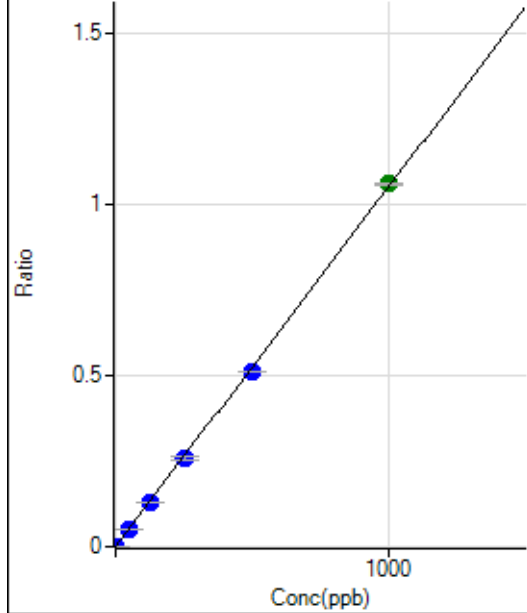
$$DL = 0.009133$$

$$BEC = 0.02843$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1229.72	0.0001	P	4.9
2	☐	1.000	1.012	13179.10	0.0012	P	3.4
3	☐	50.000	48.115	555991.76	0.0507	P	0.6
4	☐	125.000	121.376	1346809.38	0.1277	P	0.5
5	☐	250.000	246.315	2571426.45	0.2590	P	5.4
6	☐	500.000	485.483	4996232.00	0.5105	P	0.6
7	☐	1000.000	1008.727	10060214.11	1.0605	A	0.2
8	☐			8571.49	0.0010	P	1.7

$$y = 0.0011 * x + 1.1162E-004$$

$$R = 0.9998$$

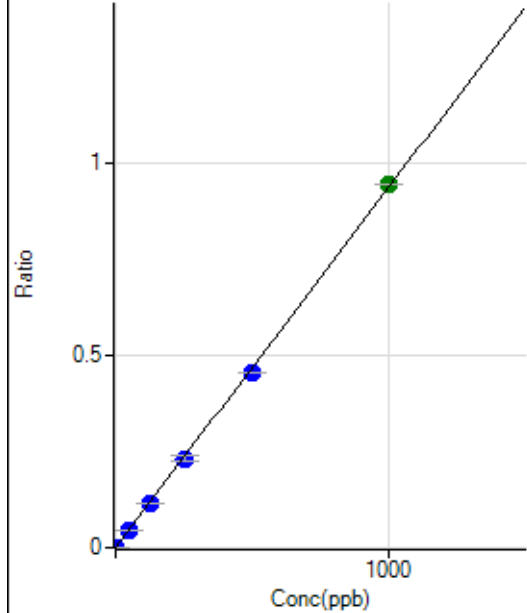
$$DL = 0.01573$$

$$BEC = 0.1062$$

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	1177.86	0.0001	P	4.0
2	☐	1.000	0.971	11395.92	0.0010	P	0.6
3	☐	50.000	48.315	497358.01	0.0453	P	0.3
4	☐	125.000	122.116	1206967.26	0.1144	P	0.5
5	☐	250.000	248.120	2307085.64	0.2324	P	5.5
6	☐	500.000	486.673	4461031.87	0.4558	P	0.0
7	☐	1000.000	1007.579	8950440.71	0.9435	A	0.1
8	☐			7700.57	0.0009	P	4.0

$$y = 9.3629E-004 * x + 1.0689E-004$$

$$R = 0.9999$$

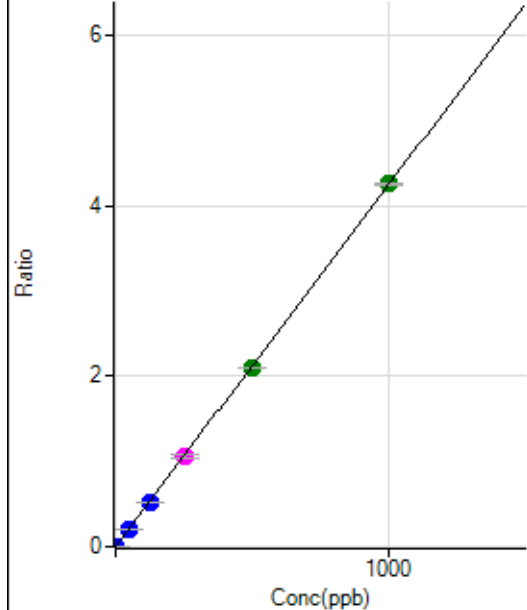
$$DL = 0.01364$$

$$BEC = 0.1142$$

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	4359.64	0.0004	P	0.2
2	☐	1.000	0.984	51337.63	0.0046	P	0.3
3	☐	50.000	48.395	2259867.81	0.2060	P	0.2
4	☐	125.000	122.235	5481881.68	0.5198	P	0.6
5	☐	250.000	248.974	10506265.80	1.0583	M	5.2
6	☐	500.000	494.909	20586910.76	2.1033	A	0.2
7	☐	1000.000	1003.228	40442833.31	4.2632	A	0.2
8	☐			34640.72	0.0040	P	2.1

$$y = 0.0042 * x + 3.9571E-004$$

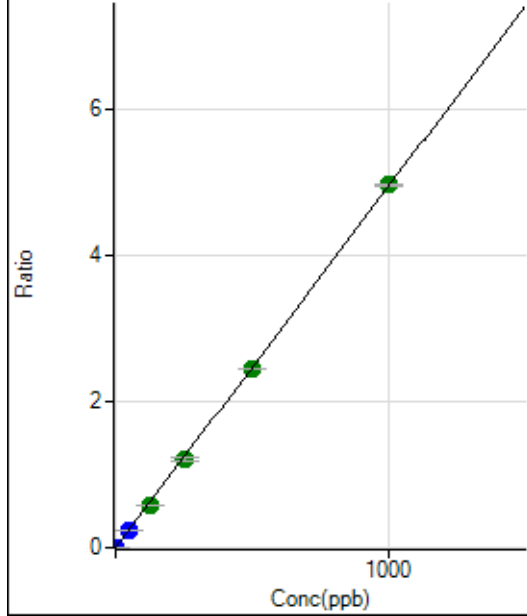
$$R = 1.0000$$

$$DL = 0.0006394$$

$$BEC = 0.09313$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2639.23	0.0002	P	2.9
2	☐	1.000	0.776	45744.92	0.0041	P	3.0
3	☐	50.000	45.302	2462369.47	0.2245	P	0.3
4	☐	125.000	117.785	6151773.11	0.5833	A	0.6
5	☐	250.000	244.036	11994450.27	1.2083	A	5.3
6	☐	500.000	495.944	24031970.68	2.4553	A	0.5
7	☐	1000.000	1004.656	47180812.17	4.9735	A	0.5
8	☐			6588.87	0.0008	P	5.2

$$y = 0.0050 * x + 2.3957E-004$$

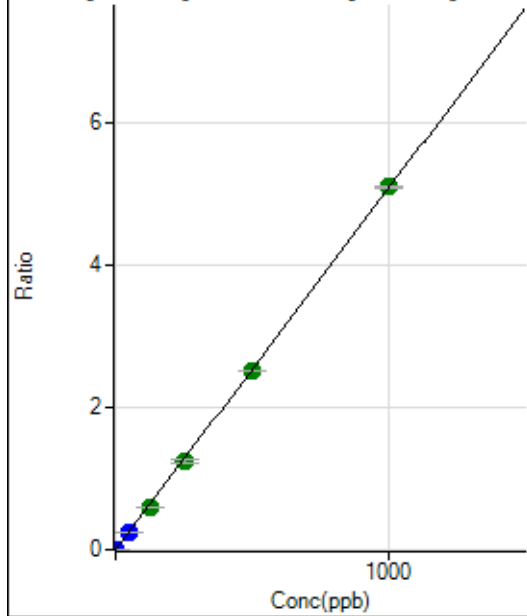
$$R = 1.0000$$

$$DL = 0.00423$$

$$BEC = 0.0484$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3475.63	0.0003	P	5.5
2	☐	1.000	0.916	55801.25	0.0050	P	2.3
3	☐	50.000	45.855	2562463.66	0.2336	P	0.5
4	☐	125.000	117.868	6328037.42	0.6000	A	0.6
5	☐	250.000	244.609	12357446.98	1.2449	A	5.4
6	☐	500.000	496.230	24715158.19	2.5251	A	0.6
7	☐	1000.000	1004.332	48477764.97	5.1102	A	0.5
8	☐			5067.88	0.0006	P	1.3

$$y = 0.0051 * x + 3.1541E-004$$

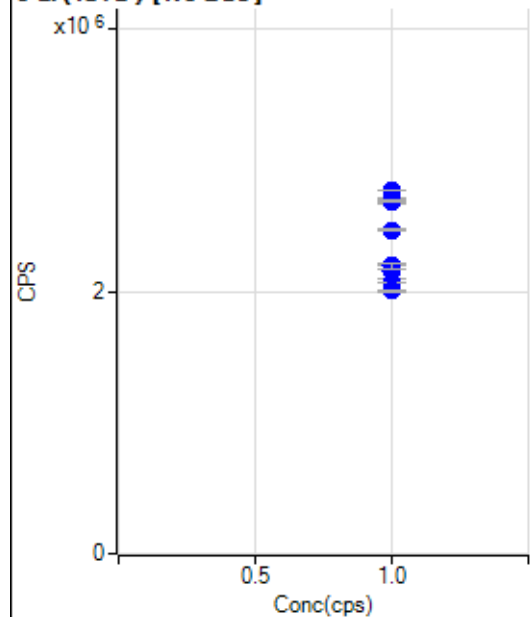
$$R = 1.0000$$

$$DL = 0.01028$$

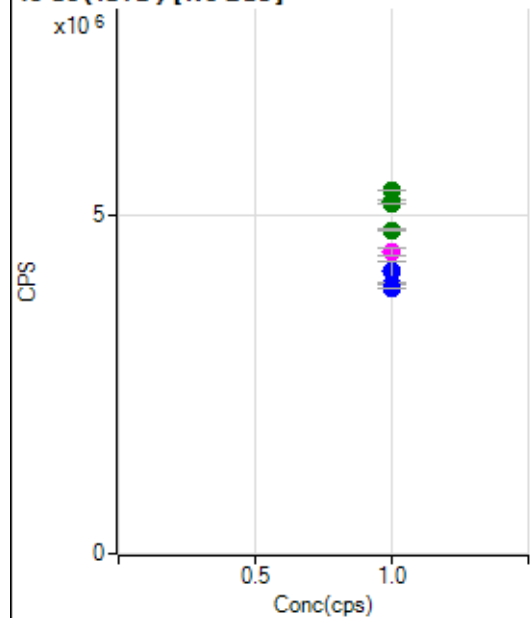
$$BEC = 0.06199$$

Weight: <None>

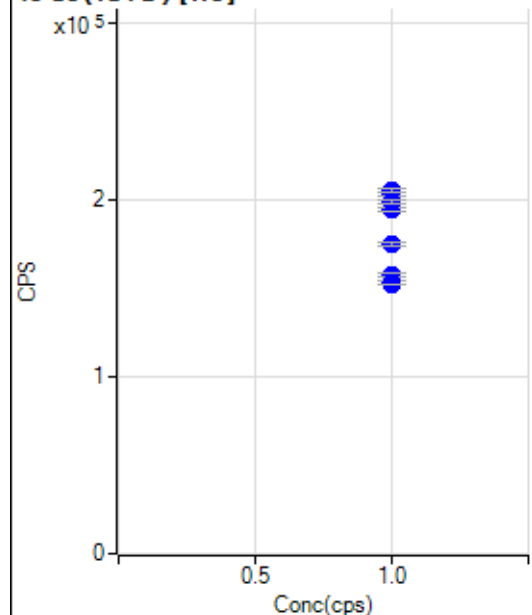
Min Conc: 0

6 Li (ISTD) [No Gas]

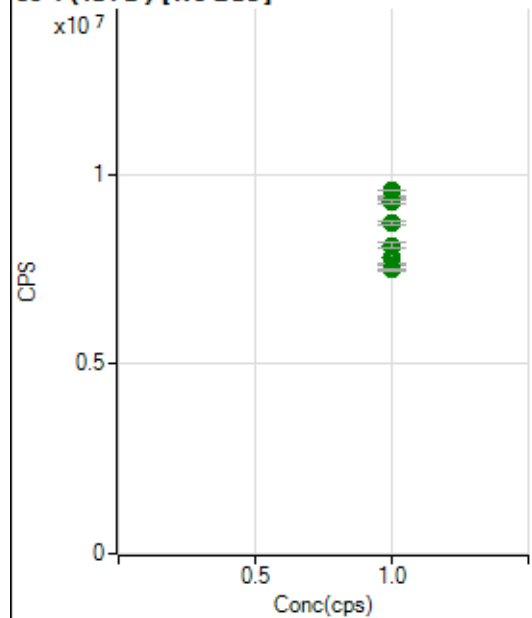
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2692181.71		P	1.3
2	☐	1.000		2768407.32		P	0.1
3	☐	1.000		2698722.01		P	0.5
4	☐	1.000		2468858.52		P	0.7
5	☐	1.000		2152486.98		P	4.9
6	☐	1.000		2070673.96		P	0.4
7	☐	1.000		2008602.26		P	0.6
8	☐	1.000		2197813.31		P	1.8

45 Sc (ISTD) [No Gas]

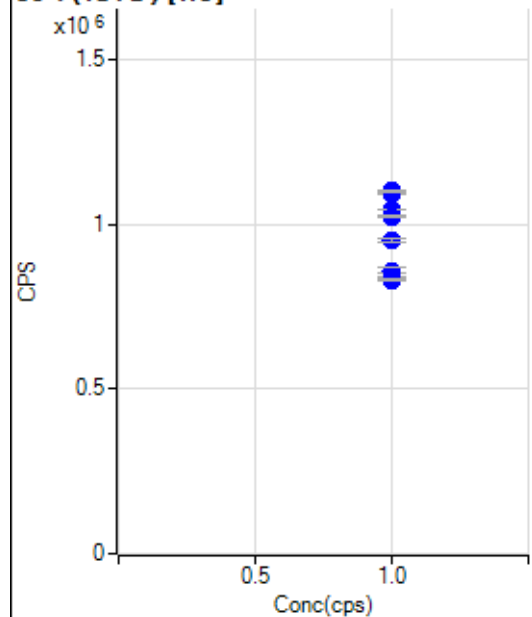
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5199185.14		A	1.3
2	☐	1.000		5367432.80		A	0.2
3	☐	1.000		5174252.29		A	0.2
4	☐	1.000		4788949.85		A	0.6
5	☐	1.000		4171791.58		P	7.1
6	☐	1.000		3989357.34		P	0.5
7	☐	1.000		3924722.13		P	0.4
8	☐	1.000		4468002.70		M	2.9

45 Sc (ISTD) [He]

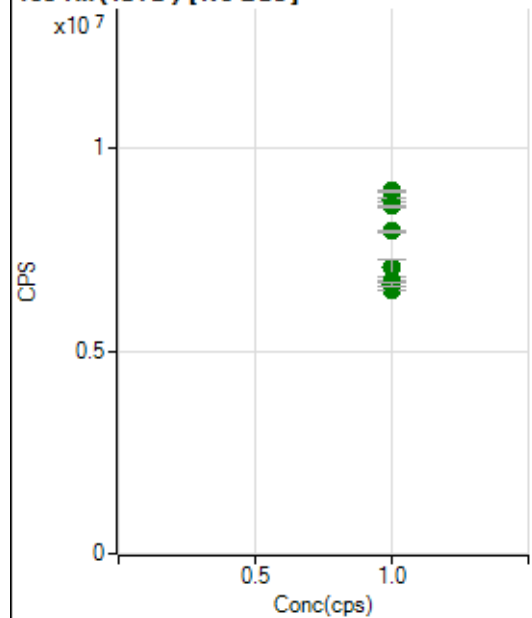
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		203453.26		P	1.0
2	☐	1.000		204889.96		P	0.9
3	☐	1.000		194504.45		P	0.7
4	☐	1.000		174789.58		P	1.7
5	☐	1.000		157250.65		P	1.4
6	☐	1.000		153139.32		P	0.8
7	☐	1.000		152248.66		P	0.4
8	☐	1.000		198245.29		P	1.1

89 Y (ISTD) [No Gas]

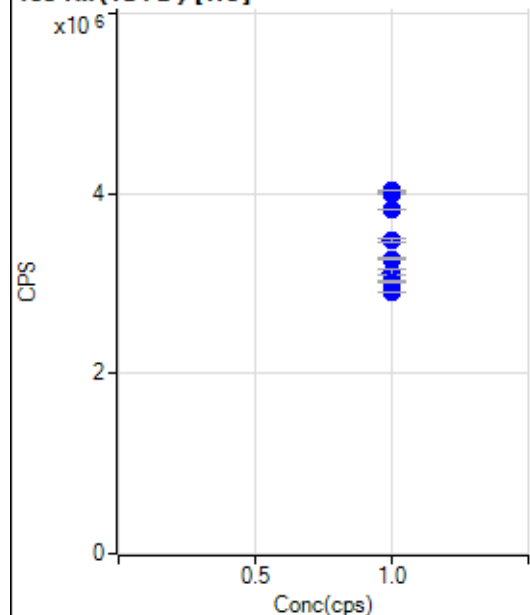
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9412334.51		A	0.7
2	☐	1.000		9574768.81		A	0.1
3	☐	1.000		9301224.16		A	0.9
4	☐	1.000		8725453.62		A	1.0
5	☐	1.000		7832874.60		A	6.1
6	☐	1.000		7623606.62		A	0.5
7	☐	1.000		7500588.57		A	0.6
8	☐	1.000		8144093.14		A	2.2

89 Y (ISTD) [He]

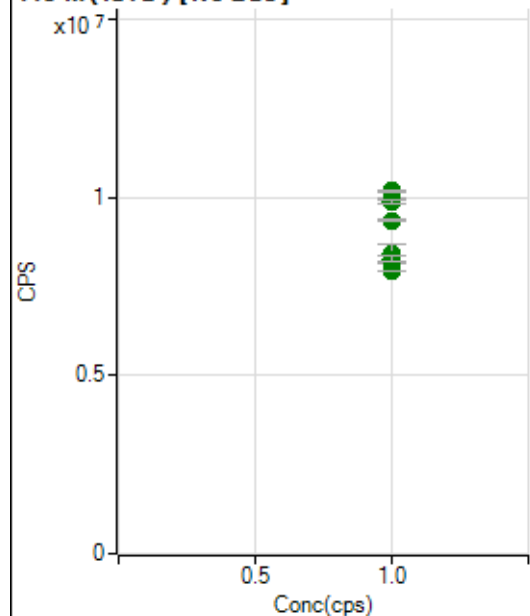
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1093869.81		P	0.3
2	☐	1.000		1103272.71		P	0.7
3	☐	1.000		1046991.71		P	0.2
4	☐	1.000		950782.24		P	1.3
5	☐	1.000		862223.40		P	1.5
6	☐	1.000		842510.94		P	0.3
7	☐	1.000		831998.85		P	0.3
8	☐	1.000		1025816.50		P	0.3

103 Rh (ISTD) [No Gas]

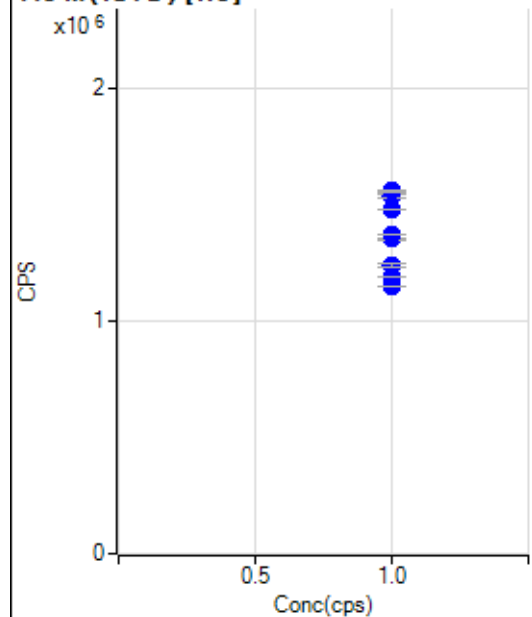
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8751655.75		A	0.8
2	☐	1.000		8961505.24		A	0.4
3	☐	1.000		8584107.22		A	0.4
4	☐	1.000		7965529.00		A	0.4
5	☐	1.000		7055579.24		A	5.8
6	☐	1.000		6741492.68		A	0.1
7	☐	1.000		6509297.59		A	0.3
8	☐	1.000		6666982.66		A	1.6

103 Rh (ISTD) [He]

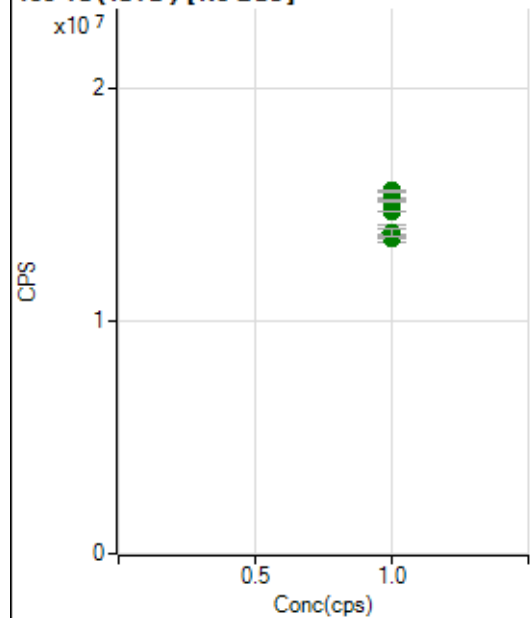
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4003716.57		P	0.3
2	☐	1.000		4029866.02		P	0.1
3	☐	1.000		3823585.50		P	0.3
4	☐	1.000		3485427.21		P	0.8
5	☐	1.000		3126939.92		P	1.6
6	☐	1.000		3016639.99		P	0.5
7	☐	1.000		2912005.55		P	0.2
8	☐	1.000		3272052.62		P	0.6

115 In (ISTD) [No Gas]

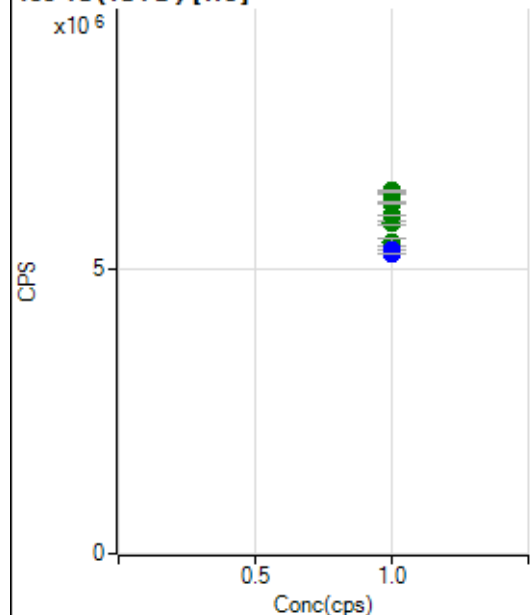
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9996278.49		A	0.4
2	☐	1.000		10190268.64		A	0.3
3	☐	1.000		9884091.15		A	0.7
4	☐	1.000		9368162.97		A	0.8
5	☐	1.000		8443018.34		A	6.6
6	☐	1.000		8228243.76		A	0.1
7	☐	1.000		7948825.85		A	0.1
8	☐	1.000		8277880.27		A	2.2

115 In (ISTD) [He]

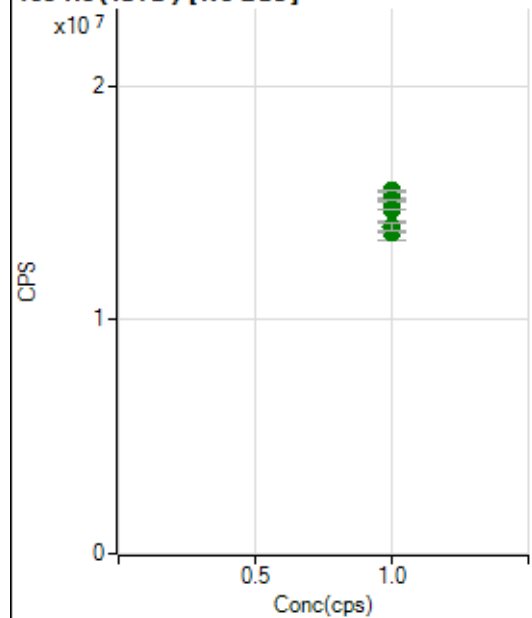
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1541688.94		P	0.9
2	☐	1.000		1561808.10		P	0.4
3	☐	1.000		1483783.43		P	0.1
4	☐	1.000		1354362.51		P	0.8
5	☐	1.000		1240088.91		P	1.3
6	☐	1.000		1193792.72		P	0.1
7	☐	1.000		1151265.26		P	0.3
8	☐	1.000		1374076.37		P	0.4

159 Tb (ISTD) [No Gas]

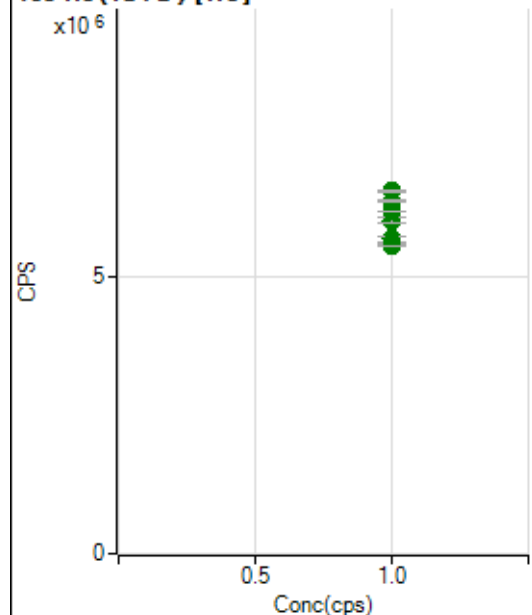
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		15257012.97		A	0.9
2	☐	1.000		15608151.71		A	0.5
3	☐	1.000		15175176.30		A	0.8
4	☐	1.000		14723518.95		A	0.3
5	☐	1.000		13783492.43		A	5.6
6	☐	1.000		13739818.41		A	0.3
7	☐	1.000		13593438.83		A	0.8
8	☐	1.000		13844254.94		A	2.4

159 Tb (ISTD) [He]

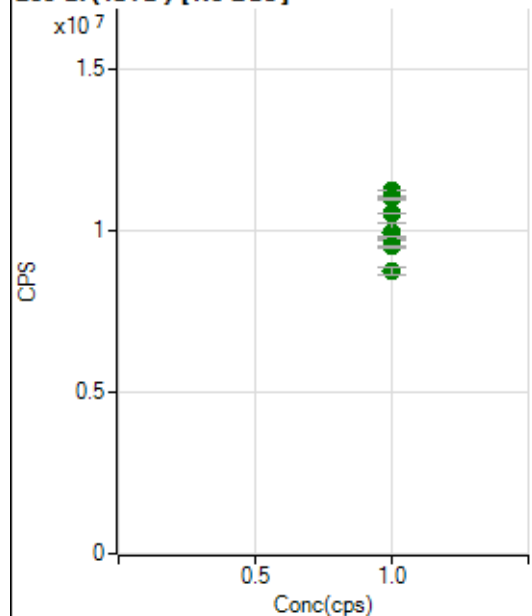
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6327584.00		A	0.3
2	☐	1.000		6367226.02		A	0.5
3	☐	1.000		6145115.74		A	0.6
4	☐	1.000		5794764.77		A	1.0
5	☐	1.000		5462216.83		A	2.2
6	☐	1.000		5332676.94		P	0.2
7	☐	1.000		5260227.14		P	0.3
8	☐	1.000		5938984.01		A	0.4

165 Ho (ISTD) [No Gas]

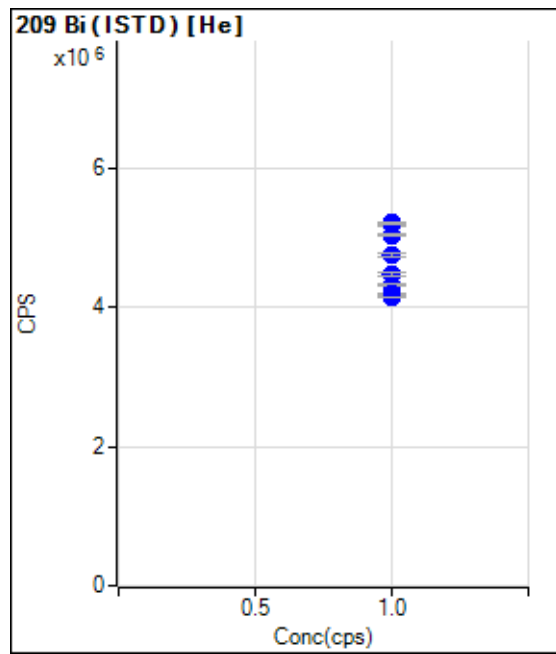
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		15181965.27		A	0.9
2	☐	1.000		15514039.76		A	0.5
3	☐	1.000		15096172.39		A	0.5
4	☐	1.000		14701597.03		A	0.3
5	☐	1.000		13819012.55		A	5.5
6	☐	1.000		13795525.48		A	0.3
7	☐	1.000		13710820.79		A	0.2
8	☐	1.000		13954299.62		A	2.1

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6541329.35		A	0.2
2	☐	1.000		6546661.71		A	0.2
3	☐	1.000		6364001.50		A	0.3
4	☐	1.000		6016009.77		A	1.4
5	☐	1.000		5678735.40		A	2.1
6	☐	1.000		5614011.10		A	0.6
7	☐	1.000		5544269.08		A	0.2
8	☐	1.000		6187821.85		A	0.2

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11017303.58		A	0.8
2	☐	1.000		11214279.42		A	0.1
3	☐	1.000		10968535.67		A	0.3
4	☐	1.000		10546515.47		A	0.1
5	☐	1.000		9945616.73		A	5.3
6	☐	1.000		9787832.36		A	0.2
7	☐	1.000		9486494.17		A	0.3
8	☐	1.000		8721147.23		A	2.6



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5199223.22		P	0.8
2	☐	1.000		5215027.94		P	0.3
3	☐	1.000		5039705.41		P	0.5
4	☐	1.000		4747868.19		P	0.9
5	☐	1.000		4466682.19		P	1.3
6	☐	1.000		4325125.00		P	0.4
7	☐	1.000		4189923.79		P	0.3
8	☐	1.000		4138453.34		P	0.1

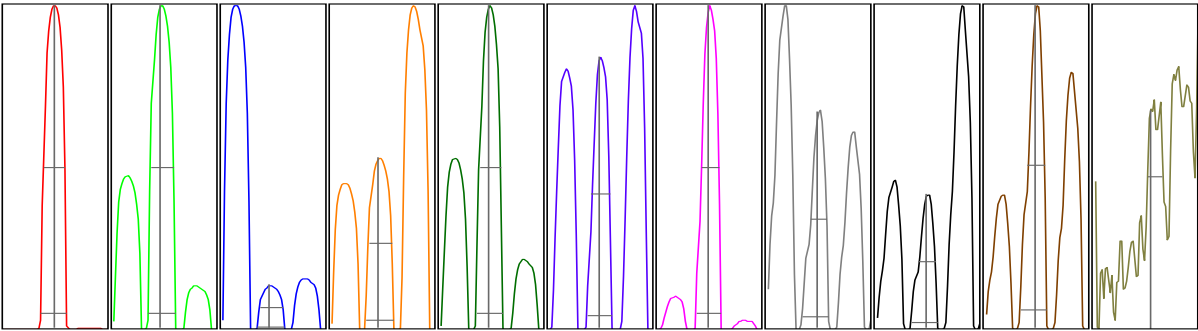
US EPA Tune Check Sample Report

Batch Folder D:\ICP-MS Data\P7093019 MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]				
Mass	Count	RSD%	RSD%	RSD%
	(Mean)	(Actual)	(Required)	(Flag)
9	9905	1.38	5.00	
24	114937	1.52	5.00	
25	15479	1.30	5.00	
26	18245	1.62	5.00	
59	85521	1.43	5.00	
113	13366	1.20	5.00	
115	157139	1.14	5.00	
206	48739	0.88	5.00	
207	44472	1.01	5.00	
208	106987	0.80	5.00	
220	130	1.48		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	10059	10012	9897	9843	9715
24	116945	116322	115008	113607	112803
25	15663	15662	15512	15363	15194
26	18533	18435	18369	18081	17809
59	86931	86230	85762	84922	83760
113	13568	13475	13326	13305	13154
115	158799	158564	157606	156253	154476
206	48501	49090	49129	48862	48114
207	44467	44623	45039	44437	43795
208	106824	107757	107463	107321	105570
220	131	133	128	130	128

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	16414	9.00	8.9 - 9.1		0.743	0.900	
24	180606	23.90	23.9 - 24.1		0.791	0.900	
25	24289	24.90	24.9 - 25.1		0.792	0.900	
26	28426	25.90	25.9 - 26.1		0.831	0.900	
59	144951	58.95	58.9 - 59.1		0.784	0.900	
113	25967	113.00	112.9 - 113.1		0.729	0.900	
115	302520	115.00	114.9 - 115.1		0.730	0.900	
206	97844	206.00	205.9 - 206.1		0.771	0.900	
207	88836	207.00	206.9 - 207.1		0.775	0.900	
208	213191	208.00	207.9 - 208.1		0.776	0.900	
220	135	220.20	-				

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	6.3	V	Deflect	11.8	V
Extract 2	-115.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-55	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	160	V			

[He]

Mass	Count	RSD%	RSD%
	(Mean)	(Actual)	(Required)
59	20863	0.40	
89	26478	0.67	
205	38538	0.40	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	20959	20945	20778	20825	20807
89	26729	26550	26258	26383	26471
205	38784	38589	38468	38384	38465

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	6.4	V	Deflect	1.2	V
Extract 2	-135.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-65	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number : LB105443 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-30 11:28:48 DataFile Name : 002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.00	0.00	0.00	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.02	0.02	0.00	0.00	N/A	ppb
Barium	135-1	-0.01	0.01	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	-0.01	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.11	0.08	-0.19	0.00	N/A	ppb
Boron	11-1	0.02	0.00	-0.02	0.00	N/A	ppb
Cadmium	111-1	0.01	0.01	-0.02	0.00	N/A	ppb
Cadmium	106-1	0.16	0.11	-0.27	0.00	N/A	ppb
Cadmium	108-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Calcium	43-1	0.35	-0.64	0.30	0.00	N/A	ppb
Calcium	44-1	-0.40	0.42	-0.01	0.00	N/A	ppb
Chromium	52-2	0.01	-0.01	0.00	0.00	N/A	ppb
Cobalt	59-2	-0.01	0.01	0.00	0.00	N/A	ppb
Copper	63-2	0.01	0.01	-0.02	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	-0.02	-0.01	0.03	0.00	N/A	ppb
Iron	57-2	-0.33	0.45	-0.12	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	-0.01	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.24	-0.39	0.15	0.00	N/A	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 11:28:48	DataFile Name :	002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	95-1	0.01	-0.01	-0.01	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.01	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.02	0.00	N/A	ppb
Phosphorus	31-2	-40.41	-37.93	-35.84	-38.06		ppb
Potassium	39-2	-2.60	0.16	2.45	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	0.05	-0.03	-0.03	0.00	N/A	ppb
Selenium	82-1	0.04	-0.24	0.20	0.00	N/A	ppb
Silicon	28-1	0.14	0.04	-0.18	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	-1.18	1.10	0.08	0.00	N/A	ppb
Strontium	86-1	0.01	0.04	-0.05	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	161.45	-19.91	-189.84	-16.10		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	-0.03	0.04	-0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 11:28:48	DataFile Name :	002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.01	0.03	-0.02	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	-0.01	0.01	0.00	N/A	ppb

LB Number : LB105443 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-30 11:32:23 DataFile Name : 003CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.24	19.08	20.29	20.20	5.35	ppb
Antimony	121-1	2.17	2.08	1.96	2.07	4.98	ppb
Arsenic	75-2	1.03	1.05	1.03	1.04	1.16	ppb
Barium	135-1	11.04	10.80	11.53	11.12	3.34	ppb
Barium	137-1	10.89	11.42	11.24	11.18	2.37	ppb
Beryllium	9-1	1.03	1.06	1.09	1.06	2.93	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	26.02	24.54	24.12	24.89	4.00	ppb
Boron	11-1	25.27	25.10	24.76	25.04	1.03	ppb
Cadmium	111-1	1.17	1.14	1.07	1.13	4.63	ppb
Cadmium	106-1	2.24	1.60	1.09	1.64	35.20	ppb
Cadmium	108-1	1.08	1.27	0.85	1.06	19.60	ppb
Calcium	43-1	506.73	511.93	520.40	513.02	1.35	ppb
Calcium	44-1	509.27	507.92	507.50	508.23	0.18	ppb
Chromium	52-2	2.20	2.14	2.11	2.15	2.13	ppb
Cobalt	59-2	1.12	1.13	1.12	1.12	0.59	ppb
Copper	63-2	2.18	2.19	2.22	2.20	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				102		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	58.77	61.33	59.50	59.87	2.20	ppb
Iron	57-2	59.26	57.81	57.24	58.10	1.79	ppb
Krypton	83-1						cps
Lead	206-1	1.01	1.05	0.98	1.01	3.72	ppb
Lead	207-1	0.98	0.97	0.97	0.97	0.72	ppb
Lead	208-1	0.98	0.99	0.98	0.98	0.38	ppb
Lithium	6-1				103		%
Magnesium	24-2	562.72	569.99	563.07	565.26	0.73	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 11:32:23	DataFile Name :	003CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.13	1.19	1.08	1.13	5.09	ppb
Molybdenum	94-1	4.90	5.00	4.96	4.95	1.00	ppb
Molybdenum	95-1	5.12	5.05	5.01	5.06	1.08	ppb
Molybdenum	96-1	5.13	5.09	4.94	5.06	2.02	ppb
Molybdenum	97-1	5.01	5.16	5.08	5.08	1.49	ppb
Molybdenum	98-1	5.18	5.20	5.03	5.13	1.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.15	1.12	1.14	1.13	1.36	ppb
Phosphorus	31-2	49.69	56.19	8.30	38.06	68.25	ppb
Potassium	39-2	532.30	536.68	527.89	532.29	0.83	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	77-2	9.59	6.52	7.97	8.03	19.14	ppb
Selenium	78-2	6.45	4.92	5.62	5.67	13.54	ppb
Selenium	82-1	5.36	6.11	6.32	5.93	8.52	ppb
Silicon	28-1	9.18	9.59	9.08	9.28	2.90	ppb
Silver	109-1	1.11	1.09	1.10	1.10	0.98	ppb
Silver	107-1	1.11	1.14	1.13	1.13	1.30	ppb
Sodium	23-2	525.65	537.92	536.07	533.21	1.24	ppb
Strontium	86-1	1.09	1.00	0.99	1.02	5.26	ppb
Strontium	88-1	0.99	1.00	1.01	1.00	1.11	ppb
Sulfur	34-1	14.75	12.07	21.48	16.10	30.12	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	1.01	1.01	0.99	1.00	1.06	ppb
Thallium	205-1	1.00	1.00	1.00	1.00	0.35	ppb
Thorium	232-1	0.80	0.77	0.75	0.78	3.23	ppb
Tin	118-1	5.58	5.82	5.71	5.70	2.14	ppb
Titanium	47-1	5.16	5.59	5.19	5.31	4.46	ppb
Uranium	238-1	0.91	0.94	0.90	0.92	2.45	ppb
Vanadium	51-2	5.59	5.68	5.47	5.58	1.92	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 11:32:23	DataFile Name :	003CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.07	2.18	1.97	2.07	4.91	ppb
Zirconium	90-1	0.89	0.87	0.91	0.89	2.26	ppb
Zirconium	91-1	0.92	0.92	0.94	0.93	1.50	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 11:36:53	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1002.43	1004.75	1015.03	1007.40	0.67	ppb
Antimony	121-1	52.16	52.02	53.34	52.51	1.37	ppb
Arsenic	75-2	53.88	54.24	52.95	53.69	1.24	ppb
Barium	135-1	262.76	262.52	264.52	263.27	0.41	ppb
Barium	137-1	261.63	259.56	263.48	261.56	0.75	ppb
Beryllium	9-1	51.61	51.40	52.11	51.71	0.71	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	48.38	46.36	48.93	47.89	2.82	ppb
Boron	11-1	47.66	48.88	49.51	48.68	1.94	ppb
Cadmium	111-1	53.70	53.69	53.62	53.67	0.08	ppb
Cadmium	106-1	57.05	52.97	54.76	54.93	3.73	ppb
Cadmium	108-1	53.26	52.58	55.02	53.62	2.35	ppb
Calcium	43-1	5001.17	5026.59	4971.48	4999.74	0.55	ppb
Calcium	44-1	5016.81	5007.64	5007.86	5010.77	0.10	ppb
Chromium	52-2	51.70	52.13	52.48	52.10	0.76	ppb
Cobalt	59-2	53.17	52.77	53.68	53.21	0.85	ppb
Copper	63-2	105.96	105.30	106.85	106.03	0.73	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				99		%
Holmium	165-2				97		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	2683.29	2669.50	2694.64	2682.48	0.47	ppb
Iron	57-2	2718.46	2682.72	2753.55	2718.24	1.30	ppb
Krypton	83-1						cps
Lead	206-1	48.35	47.81	48.19	48.12	0.58	ppb
Lead	207-1	48.29	48.48	48.18	48.32	0.31	ppb
Lead	208-1	48.47	48.29	48.43	48.40	0.19	ppb
Lithium	6-1				100		%
Magnesium	24-2	5273.05	5264.94	5351.85	5296.61	0.91	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 11:36:53	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	102.34	101.18	102.78	102.10	0.81	ppb
Molybdenum	94-1	248.67	253.32	251.22	251.07	0.93	ppb
Molybdenum	95-1	248.08	248.40	250.12	248.87	0.44	ppb
Molybdenum	96-1	248.63	250.36	250.20	249.73	0.38	ppb
Molybdenum	97-1	248.12	247.24	248.62	247.99	0.28	ppb
Molybdenum	98-1	248.80	249.98	249.67	249.48	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.28	54.03	54.37	54.23	0.32	ppb
Phosphorus	31-2	1092.83	1065.09	1014.37	1057.43	3.76	ppb
Potassium	39-2	2561.08	2564.12	2584.51	2569.90	0.50	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	77-2	46.07	57.60	46.91	50.20	12.80	ppb
Selenium	78-2	59.50	50.75	51.05	53.77	9.23	ppb
Selenium	82-1	52.70	53.38	54.19	53.42	1.40	ppb
Silicon	28-1	52.01	51.69	52.60	52.10	0.88	ppb
Silver	109-1	54.83	55.36	56.12	55.44	1.18	ppb
Silver	107-1	55.49	55.78	56.13	55.80	0.57	ppb
Sodium	23-2	5182.56	5143.93	5196.32	5174.27	0.52	ppb
Strontium	86-1	50.42	50.44	50.15	50.34	0.33	ppb
Strontium	88-1	49.65	49.52	49.72	49.63	0.20	ppb
Sulfur	34-1	1365.72	1300.70	1264.52	1310.32	3.91	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	47.96	47.03	47.97	47.65	1.13	ppb
Thallium	205-1	48.14	47.68	48.36	48.06	0.72	ppb
Thorium	232-1	45.46	45.25	45.19	45.30	0.31	ppb
Tin	118-1	53.77	53.51	53.59	53.63	0.24	ppb
Titanium	47-1	248.99	248.06	249.04	248.70	0.22	ppb
Uranium	238-1	45.66	45.78	46.13	45.86	0.53	ppb
Vanadium	51-2	51.48	51.26	51.25	51.33	0.26	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 11:36:53	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	103.27	105.49	103.45	104.07	1.18	ppb
Zirconium	90-1	49.36	49.24	49.02	49.20	0.34	ppb
Zirconium	91-1	49.12	49.68	50.24	49.68	1.12	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 11:40:50	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2581.60	2534.53	2552.42	2556.19	0.93	ppb
Antimony	121-1	130.67	129.33	129.05	129.68	0.67	ppb
Arsenic	75-2	131.49	130.91	131.12	131.18	0.22	ppb
Barium	135-1	656.28	650.68	642.44	649.80	1.07	ppb
Barium	137-1	650.37	651.36	649.96	650.56	0.11	ppb
Beryllium	9-1	129.36	130.54	129.45	129.78	0.50	ppb
Bismuth	209-1				96		%
Bismuth	209-2				91		%
Boron	10-1	121.13	122.15	122.42	121.90	0.56	ppb
Boron	11-1	123.58	122.53	126.57	124.23	1.69	ppb
Cadmium	111-1	130.67	130.49	129.27	130.14	0.59	ppb
Cadmium	106-1	128.84	131.17	128.48	129.50	1.13	ppb
Cadmium	108-1	135.44	133.58	132.34	133.79	1.17	ppb
Calcium	43-1	12717.91	12727.73	12604.61	12683.42	0.54	ppb
Calcium	44-1	12733.64	12652.63	12728.25	12704.84	0.36	ppb
Chromium	52-2	130.56	127.69	131.49	129.91	1.53	ppb
Cobalt	59-2	133.48	130.93	133.64	132.68	1.15	ppb
Copper	63-2	265.41	259.72	264.40	263.18	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				97		%
Holmium	165-2				92		%
Indium	115-1				94		%
Indium	115-2				88		%
Iron	56-2	6854.70	6700.18	6832.30	6795.72	1.23	ppb
Iron	57-2	6905.54	6732.85	6935.27	6857.89	1.59	ppb
Krypton	83-1						cps
Lead	206-1	121.36	121.99	120.78	121.38	0.50	ppb
Lead	207-1	121.49	122.66	122.19	122.12	0.48	ppb
Lead	208-1	121.73	123.06	121.92	122.23	0.59	ppb
Lithium	6-1				92		%
Magnesium	24-2	13434.15	13152.23	13344.75	13310.38	1.08	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 11:40:50	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	261.33	254.81	262.99	259.71	1.66	ppb
Molybdenum	94-1	630.51	629.81	632.06	630.79	0.18	ppb
Molybdenum	95-1	625.69	624.14	630.88	626.90	0.56	ppb
Molybdenum	96-1	628.51	628.44	635.81	630.92	0.67	ppb
Molybdenum	97-1	623.93	625.73	629.58	626.42	0.46	ppb
Molybdenum	98-1	625.44	623.38	630.23	626.35	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	135.46	133.77	135.74	134.99	0.79	ppb
Phosphorus	31-2	2801.02	2486.84	2463.20	2583.68	7.30	ppb
Potassium	39-2	6409.12	6343.19	6446.78	6399.70	0.82	ppb
Rhodium	103-1				91		%
Rhodium	103-2				87		%
Scandium	45-1				92		%
Scandium	45-2				86		%
Selenium	77-2	125.60	141.68	139.08	135.45	6.37	ppb
Selenium	78-2	134.49	139.14	131.73	135.12	2.77	ppb
Selenium	82-1	132.78	130.96	133.03	132.26	0.86	ppb
Silicon	28-1	130.25	129.57	130.14	129.99	0.28	ppb
Silver	109-1	135.10	134.48	133.91	134.50	0.44	ppb
Silver	107-1	134.95	134.34	133.75	134.35	0.44	ppb
Sodium	23-2	13241.01	12917.34	13238.63	13132.33	1.42	ppb
Strontium	86-1	126.53	126.23	126.33	126.36	0.12	ppb
Strontium	88-1	124.83	125.59	125.00	125.14	0.32	ppb
Sulfur	34-1	2972.92	2642.82	2696.59	2770.78	6.39	ppb
Terbium	159-1				97		%
Terbium	159-2				92		%
Thallium	203-1	122.53	123.07	121.43	122.34	0.68	ppb
Thallium	205-1	121.60	122.43	120.98	121.67	0.60	ppb
Thorium	232-1	117.83	118.45	117.07	117.78	0.59	ppb
Tin	118-1	133.41	133.14	132.16	132.90	0.50	ppb
Titanium	47-1	635.99	630.11	624.16	630.09	0.94	ppb
Uranium	238-1	117.02	118.45	118.13	117.87	0.64	ppb
Vanadium	51-2	128.60	127.35	129.69	128.55	0.91	ppb
Yttrium	89-1				93		%
Yttrium	89-2				87		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 11:40:50	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	261.06	256.66	264.81	260.84	1.56	ppb
Zirconium	90-1	124.06	125.03	125.08	124.72	0.46	ppb
Zirconium	91-1	128.16	127.26	128.22	127.88	0.42	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 11:44:42	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4977.60	5185.15	5030.73	5064.49	2.13	ppb
Antimony	121-1	250.70	248.03	273.47	257.40	5.43	ppb
Arsenic	75-2	252.55	259.35	257.13	256.35	1.35	ppb
Barium	135-1	1258.90	1245.91	1373.38	1292.73	5.43	ppb
Barium	137-1	1251.56	1248.42	1377.39	1292.45	5.69	ppb
Beryllium	9-1	256.78	252.57	271.95	260.43	3.92	ppb
Bismuth	209-1				90		%
Bismuth	209-2				86		%
Boron	10-1	249.68	244.86	272.06	255.53	5.68	ppb
Boron	11-1	247.61	243.45	272.61	254.56	6.20	ppb
Cadmium	111-1	249.82	243.71	269.10	254.21	5.21	ppb
Cadmium	106-1	253.45	246.05	269.38	256.29	4.65	ppb
Cadmium	108-1	253.90	247.49	269.10	256.83	4.32	ppb
Calcium	43-1	25178.03	24810.39	28039.57	26009.33	6.80	ppb
Calcium	44-1	25267.68	24755.66	27709.62	25910.99	6.09	ppb
Chromium	52-2	251.96	258.96	256.78	255.90	1.40	ppb
Cobalt	59-2	255.00	261.51	260.64	259.05	1.36	ppb
Copper	63-2	503.19	516.04	514.00	511.08	1.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				87		%
Indium	115-1				84		%
Indium	115-2				80		%
Iron	56-2	13210.06	13465.67	13536.05	13403.93	1.28	ppb
Iron	57-2	13311.42	13588.82	13581.90	13494.04	1.17	ppb
Krypton	83-1						cps
Lead	206-1	239.49	237.93	261.52	246.32	5.35	ppb
Lead	207-1	241.56	239.06	263.74	248.12	5.48	ppb
Lead	208-1	241.38	241.52	264.02	248.97	5.23	ppb
Lithium	6-1				80		%
Magnesium	24-2	25979.22	26562.65	26396.16	26312.67	1.14	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 11:44:42	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	501.30	515.92	513.86	510.36	1.55	ppb
Molybdenum	94-1	1232.45	1221.03	1354.08	1269.18	5.81	ppb
Molybdenum	95-1	1236.87	1222.89	1357.02	1272.26	5.80	ppb
Molybdenum	96-1	1247.91	1222.08	1360.69	1276.89	5.77	ppb
Molybdenum	97-1	1225.28	1206.81	1348.58	1260.22	6.12	ppb
Molybdenum	98-1	1251.75	1224.16	1369.36	1281.76	6.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	258.08	264.26	264.73	262.36	1.41	ppb
Phosphorus	31-2	4961.85	5180.06	5102.69	5081.53	2.18	ppb
Potassium	39-2	12413.00	12916.24	12582.21	12637.15	2.03	ppb
Rhodium	103-1				81		%
Rhodium	103-2				78		%
Scandium	45-1				80		%
Scandium	45-2				77		%
Selenium	77-2	248.01	251.60	263.44	254.35	3.18	ppb
Selenium	78-2	256.07	261.55	269.36	262.33	2.55	ppb
Selenium	82-1	260.80	254.99	282.55	266.11	5.46	ppb
Silicon	28-1	252.31	249.58	283.94	261.94	7.29	ppb
Silver	109-1	252.73	244.71	270.68	256.04	5.19	ppb
Silver	107-1	253.98	246.52	271.96	257.48	5.08	ppb
Sodium	23-2	25457.27	26363.26	26148.28	25989.60	1.82	ppb
Strontium	86-1	249.95	246.21	273.59	256.58	5.79	ppb
Strontium	88-1	248.45	244.85	269.94	254.41	5.33	ppb
Sulfur	34-1	5010.15	4804.55	6325.54	5380.08	15.34	ppb
Terbium	159-1				90		%
Terbium	159-2				86		%
Thallium	203-1	239.48	236.70	261.40	245.86	5.50	ppb
Thallium	205-1	242.26	241.01	265.31	249.53	5.48	ppb
Thorium	232-1	237.16	235.91	259.03	244.04	5.33	ppb
Tin	118-1	255.16	249.57	277.16	260.63	5.60	ppb
Titanium	47-1	1239.39	1218.89	1362.99	1273.76	6.12	ppb
Uranium	238-1	237.97	236.11	259.74	244.61	5.37	ppb
Vanadium	51-2	247.75	255.09	254.33	252.39	1.60	ppb
Yttrium	89-1				83		%
Yttrium	89-2				79		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 11:44:42	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	496.81	506.23	510.58	504.54	1.40	ppb
Zirconium	90-1	245.16	240.41	266.08	250.55	5.45	ppb
Zirconium	91-1	250.60	245.46	273.56	256.54	5.83	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 11:48:32	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10179.11	10120.23	10216.85	10172.07	0.48	ppb
Antimony	121-1	493.39	501.10	496.18	496.89	0.79	ppb
Arsenic	75-2	509.69	511.43	512.34	511.15	0.26	ppb
Barium	135-1	2476.17	2494.40	2493.86	2488.14	0.42	ppb
Barium	137-1	2515.05	2536.74	2519.06	2523.61	0.46	ppb
Beryllium	9-1	508.59	514.61	508.88	510.69	0.67	ppb
Bismuth	209-1				89		%
Bismuth	209-2				83		%
Boron	10-1	487.92	509.58	508.42	501.97	2.43	ppb
Boron	11-1	494.29	502.08	512.05	502.81	1.77	ppb
Cadmium	111-1	482.88	486.80	485.98	485.22	0.43	ppb
Cadmium	106-1	482.22	485.54	488.17	485.31	0.61	ppb
Cadmium	108-1	486.16	487.05	483.99	485.74	0.32	ppb
Calcium	43-1	51828.77	51155.88	51734.66	51573.10	0.71	ppb
Calcium	44-1	52248.90	51862.59	52036.83	52049.44	0.37	ppb
Chromium	52-2	512.64	508.06	514.73	511.81	0.67	ppb
Cobalt	59-2	512.96	508.83	520.14	513.98	1.11	ppb
Copper	63-2	1009.03	1001.44	1015.80	1008.76	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				86		%
Indium	115-1				82		%
Indium	115-2				77		%
Iron	56-2	26983.34	26758.96	26939.37	26893.89	0.44	ppb
Iron	57-2	26999.36	26728.14	27215.67	26981.06	0.91	ppb
Krypton	83-1						cps
Lead	206-1	485.61	488.47	482.37	485.48	0.63	ppb
Lead	207-1	486.53	486.55	486.94	486.67	0.05	ppb
Lead	208-1	493.93	495.82	494.97	494.91	0.19	ppb
Lithium	6-1				77		%
Magnesium	24-2	53984.78	53117.49	54016.72	53706.33	0.95	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 11:48:32	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1023.67	1020.65	1029.64	1024.65	0.45	ppb
Molybdenum	94-1	2528.54	2503.10	2532.77	2521.47	0.64	ppb
Molybdenum	95-1	2542.40	2506.88	2530.18	2526.49	0.71	ppb
Molybdenum	96-1	2527.08	2503.89	2534.29	2521.75	0.63	ppb
Molybdenum	97-1	2526.00	2508.58	2547.24	2527.27	0.77	ppb
Molybdenum	98-1	2510.75	2491.29	2538.88	2513.64	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	514.68	513.09	520.34	516.04	0.74	ppb
Phosphorus	31-2	9933.84	10285.97	10053.58	10091.13	1.77	ppb
Potassium	39-2	25325.84	25521.74	25740.96	25529.51	0.81	ppb
Rhodium	103-1				77		%
Rhodium	103-2				75		%
Scandium	45-1				77		%
Scandium	45-2				75		%
Selenium	77-2	483.31	513.51	550.93	515.92	6.57	ppb
Selenium	78-2	519.23	509.25	522.20	516.90	1.31	ppb
Selenium	82-1	518.99	511.36	517.42	515.92	0.78	ppb
Silicon	28-1	503.94	508.07	511.36	507.79	0.73	ppb
Silver	109-1	476.59	481.24	478.56	478.80	0.49	ppb
Silver	107-1	480.28	475.91	479.56	478.58	0.49	ppb
Sodium	23-2	53007.46	52076.43	53384.66	52822.85	1.27	ppb
Strontium	86-1	503.89	499.99	509.63	504.50	0.96	ppb
Strontium	88-1	502.49	501.68	508.89	504.35	0.78	ppb
Sulfur	34-1	10324.04	10079.96	10189.16	10197.72	1.20	ppb
Terbium	159-1				90		%
Terbium	159-2				84		%
Thallium	203-1	498.86	502.72	498.28	499.95	0.48	ppb
Thallium	205-1	501.78	506.69	495.26	501.24	1.14	ppb
Thorium	232-1	494.69	498.71	494.43	495.94	0.48	ppb
Tin	118-1	498.63	502.50	498.54	499.89	0.45	ppb
Titanium	47-1	2516.03	2503.90	2526.96	2515.63	0.46	ppb
Uranium	238-1	493.11	497.30	498.28	496.23	0.55	ppb
Vanadium	51-2	505.61	503.64	512.63	507.29	0.93	ppb
Yttrium	89-1				81		%
Yttrium	89-2				77		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 11:48:32	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	995.96	996.46	1012.82	1001.75	0.96	ppb
Zirconium	90-1	500.67	502.00	498.98	500.55	0.30	ppb
Zirconium	91-1	501.31	507.13	502.87	503.77	0.60	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 11:52:20	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19993.28	19828.66	19743.54	19855.16	0.64	ppb
Antimony	121-1	1007.39	995.51	994.08	998.99	0.73	ppb
Arsenic	75-2	993.58	986.86	995.21	991.88	0.45	ppb
Barium	135-1	5054.01	4956.26	4964.18	4991.48	1.09	ppb
Barium	137-1	4996.56	4957.56	4967.29	4973.80	0.41	ppb
Beryllium	9-1	995.36	985.30	993.42	991.36	0.54	ppb
Bismuth	209-1				86		%
Bismuth	209-2				81		%
Boron	10-1	993.40	986.21	1014.78	998.13	1.49	ppb
Boron	11-1	988.00	990.03	1014.83	997.62	1.50	ppb
Cadmium	111-1	1013.35	1000.43	1002.75	1005.51	0.69	ppb
Cadmium	106-1	1018.58	996.15	1000.15	1004.96	1.19	ppb
Cadmium	108-1	1017.04	995.15	1000.25	1004.15	1.14	ppb
Calcium	43-1	100720.21	99964.26	101646.62	100777.03	0.84	ppb
Calcium	44-1	102384.77	101976.35	102862.55	102407.89	0.43	ppb
Chromium	52-2	990.97	994.17	990.56	991.90	0.20	ppb
Cobalt	59-2	986.56	994.29	988.03	989.63	0.42	ppb
Copper	63-2	1984.05	2001.22	1987.45	1990.90	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				90		%
Holmium	165-2				85		%
Indium	115-1				80		%
Indium	115-2				75		%
Iron	56-2	52456.36	52373.56	51879.48	52236.46	0.60	ppb
Iron	57-2	52223.45	52837.89	51623.64	52228.33	1.16	ppb
Krypton	83-1						cps
Lead	206-1	1010.80	1007.07	1008.32	1008.73	0.19	ppb
Lead	207-1	1007.15	1008.23	1007.36	1007.58	0.06	ppb
Lead	208-1	1002.93	1000.88	1005.87	1003.23	0.25	ppb
Lithium	6-1				75		%
Magnesium	24-2	104951.79	105390.93	104466.99	104936.57	0.44	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 11:52:20	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1976.95	1999.73	1974.61	1983.76	0.70	ppb
Molybdenum	94-1	5010.43	4987.78	4952.87	4983.69	0.58	ppb
Molybdenum	95-1	4976.56	4986.78	4979.69	4981.01	0.11	ppb
Molybdenum	96-1	4969.83	5015.54	4959.65	4981.67	0.60	ppb
Molybdenum	97-1	4969.15	5006.87	4975.18	4983.73	0.41	ppb
Molybdenum	98-1	4984.30	5000.01	4970.98	4985.10	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	985.09	995.09	982.11	987.43	0.69	ppb
Phosphorus	31-2	20119.44	19959.77	19682.94	19920.72	1.11	ppb
Potassium	39-2	50002.97	50274.67	49918.95	50065.53	0.37	ppb
Rhodium	103-1				74		%
Rhodium	103-2				73		%
Scandium	45-1				75		%
Scandium	45-2				75		%
Selenium	77-2	1020.03	954.04	994.80	989.62	3.36	ppb
Selenium	78-2	1001.24	968.90	990.90	987.01	1.67	ppb
Selenium	82-1	990.14	986.68	983.96	986.93	0.31	ppb
Silicon	28-1	988.39	985.20	1003.60	992.40	0.99	ppb
Silver	109-1	1013.12	1005.99	1003.79	1007.63	0.48	ppb
Silver	107-1	1014.94	1001.83	1005.36	1007.38	0.67	ppb
Sodium	23-2	104070.60	103789.47	103709.94	103856.67	0.18	ppb
Strontium	86-1	995.02	1000.06	992.66	995.91	0.38	ppb
Strontium	88-1	990.89	1003.31	995.97	996.72	0.63	ppb
Sulfur	34-1	19821.76	19601.61	19846.90	19756.76	0.68	ppb
Terbium	159-1				89		%
Terbium	159-2				83		%
Thallium	203-1	1006.89	1000.46	997.17	1001.51	0.49	ppb
Thallium	205-1	1001.69	996.58	1001.75	1000.01	0.30	ppb
Thorium	232-1	1007.48	998.41	1008.08	1004.66	0.54	ppb
Tin	118-1	1010.21	992.33	986.13	996.22	1.25	ppb
Titanium	47-1	4952.94	5006.57	4997.52	4985.67	0.58	ppb
Uranium	238-1	1009.63	998.84	1004.53	1004.33	0.54	ppb
Vanadium	51-2	993.08	1002.29	990.36	995.24	0.63	ppb
Yttrium	89-1				80		%
Yttrium	89-2				76		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 11:52:20	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1990.60	2007.23	1991.46	1996.43	0.47	ppb
Zirconium	90-1	1001.78	1003.85	993.36	999.66	0.56	ppb
Zirconium	91-1	1000.07	999.26	989.08	996.14	0.61	ppb

LB Number : LB105443 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P7
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-30 12:22:35 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100821.90	99301.90	99897.37	100007.06	0.77	ppb
Antimony	121-1	1.10	1.15	1.22	1.16	4.95	ppb
Arsenic	75-2	1.33	1.43	1.24	1.33	7.31	ppb
Barium	135-1	0.59	0.64	0.61	0.61	4.40	ppb
Barium	137-1	0.64	0.59	0.63	0.62	4.66	ppb
Beryllium	9-1	0.07	0.06	0.04	0.06	25.74	ppb
Bismuth	209-1				79		%
Bismuth	209-2				80		%
Boron	10-1	3.63	4.64	4.09	4.12	12.33	ppb
Boron	11-1	4.22	4.52	4.56	4.43	4.25	ppb
Cadmium	111-1	0.10	-0.02	0.20	0.09	119.88	ppb
Cadmium	106-1	0.41	-1.23	1.24	0.14	908.36	ppb
Cadmium	108-1	0.20	0.17	0.18	0.19	7.00	ppb
Calcium	43-1	499128.27	491623.30	508145.09	499632.22	1.66	ppb
Calcium	44-1	498781.53	491216.32	507790.22	499262.69	1.66	ppb
Chromium	52-2	31.86	31.22	31.72	31.60	1.07	ppb
Cobalt	59-2	11.86	11.87	11.62	11.78	1.16	ppb
Copper	63-2	3.17	3.02	3.12	3.10	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				92		%
Holmium	165-2				95		%
Indium	115-1				83		%
Indium	115-2				89		%
Iron	56-2	250522.58	246592.45	250792.93	249302.65	0.94	ppb
Iron	57-2	251474.94	247310.59	249081.90	249289.14	0.84	ppb
Krypton	83-1						cps
Lead	206-1	0.81	0.83	0.84	0.83	1.97	ppb
Lead	207-1	0.83	0.79	0.87	0.83	4.54	ppb
Lead	208-1	0.83	0.83	0.86	0.84	2.28	ppb
Lithium	6-1				82		%
Magnesium	24-2	502116.09	494362.33	499180.96	498553.13	0.79	ppb

LB Number : LB105443 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P7
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-30 12:22:35 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6.66	7.05	6.58	6.77	3.74	ppb
Molybdenum	94-1	3.14	3.06	3.48	3.23	7.00	ppb
Molybdenum	95-1	4.28	4.20	4.43	4.31	2.79	ppb
Molybdenum	96-1	4.15	4.02	4.29	4.15	3.20	ppb
Molybdenum	97-1	4.08	4.23	4.39	4.23	3.65	ppb
Molybdenum	98-1	4.20	3.99	4.27	4.15	3.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.20	28.98	29.11	29.10	0.38	ppb
Phosphorus	31-2	-5.89	-25.85	-9.09	-13.61		ppb
Potassium	39-2	249755.04	249206.89	250805.81	249922.58	0.33	ppb
Rhodium	103-1				76		%
Rhodium	103-2				82		%
Scandium	45-1				86		%
Scandium	45-2				97		%
Selenium	77-2	0.54	1.08	0.00	0.54	99.87	ppb
Selenium	78-2	0.29	0.11	0.20	0.20	45.74	ppb
Selenium	82-1	0.01	-0.24	-0.98	-0.40		ppb
Silicon	28-1	19.25	20.80	25.22	21.76	14.24	ppb
Silver	109-1	0.11	0.13	0.14	0.13	8.55	ppb
Silver	107-1	0.12	0.15	0.13	0.13	10.09	ppb
Sodium	23-2	502833.51	496754.35	497050.09	498879.32	0.69	ppb
Strontium	86-1	4.09	3.86	4.31	4.09	5.46	ppb
Strontium	88-1	4.05	4.05	4.26	4.12	2.97	ppb
Sulfur	34-1	1184.46	1190.94	1678.69	1351.36	20.98	ppb
Terbium	159-1				91		%
Terbium	159-2				94		%
Thallium	203-1	0.14	0.16	0.16	0.15	9.73	ppb
Thallium	205-1	0.15	0.15	0.15	0.15	1.92	ppb
Thorium	232-1	0.10	0.10	0.11	0.10	7.66	ppb
Tin	118-1	0.29	0.26	0.27	0.27	4.69	ppb
Titanium	47-1	1.33	1.33	1.52	1.39	8.11	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	2.79	ppb
Vanadium	51-2	0.30	0.30	0.25	0.28	10.84	ppb
Yttrium	89-1				87		%
Yttrium	89-2				94		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 12:22:35	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	20.31	20.83	20.26	20.47	1.52	ppb
Zirconium	90-1	0.18	0.19	0.21	0.19	6.10	ppb
Zirconium	91-1	0.22	0.24	0.29	0.25	15.39	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 12:56:24	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	475.18	475.71	474.54	475.15	0.12	ppb
Antimony	121-1	199.00	198.15	200.28	199.14	0.54	ppb
Arsenic	75-2	206.07	208.00	208.04	207.37	0.54	ppb
Barium	135-1	102.99	102.40	103.23	102.87	0.41	ppb
Barium	137-1	102.97	101.49	102.14	102.20	0.73	ppb
Beryllium	9-1	97.97	98.82	96.54	97.78	1.18	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	10-1	508.14	514.76	523.98	515.63	1.54	ppb
Boron	11-1	513.04	527.62	523.23	521.30	1.44	ppb
Cadmium	111-1	107.09	106.41	105.85	106.45	0.59	ppb
Cadmium	106-1	194.40	193.38	195.55	194.44	0.56	ppb
Cadmium	108-1	177.18	178.66	177.22	177.69	0.47	ppb
Calcium	43-1	2173.06	2131.71	2212.26	2172.34	1.85	ppb
Calcium	44-1	2069.68	2050.76	2072.51	2064.32	0.57	ppb
Chromium	52-2	97.98	97.82	99.40	98.40	0.89	ppb
Cobalt	59-2	100.62	101.27	101.25	101.05	0.37	ppb
Copper	63-2	100.18	101.16	101.81	101.05	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	1040.44	1045.61	1052.72	1046.26	0.59	ppb
Iron	57-2	1031.32	1022.48	1045.97	1033.26	1.15	ppb
Krypton	83-1						cps
Lead	206-1	189.37	191.40	187.23	189.33	1.10	ppb
Lead	207-1	187.24	188.90	185.47	187.20	0.92	ppb
Lead	208-1	187.80	189.24	186.24	187.76	0.80	ppb
Lithium	6-1				97		%
Magnesium	24-2	1261.17	1256.14	1236.85	1251.39	1.03	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 12:56:24	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	95.30	96.55	96.44	96.10	0.72	ppb
Molybdenum	94-1	2280.10	2282.12	2268.02	2276.75	0.34	ppb
Molybdenum	95-1	2239.63	2241.58	2240.15	2240.45	0.04	ppb
Molybdenum	96-1	2248.97	2250.26	2246.13	2248.45	0.09	ppb
Molybdenum	97-1	2229.49	2242.68	2227.15	2233.11	0.37	ppb
Molybdenum	98-1	2238.78	2235.07	2213.44	2229.10	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.08	103.78	104.73	103.87	0.80	ppb
Phosphorus	31-2	-32.40	-29.83	-37.20	-33.14		ppb
Potassium	39-2	1976.52	1971.28	1977.97	1975.26	0.18	ppb
Rhodium	103-1				97		%
Rhodium	103-2				93		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	77-2	219.36	189.08	198.44	202.29	7.66	ppb
Selenium	78-2	213.44	213.48	209.52	212.15	1.07	ppb
Selenium	82-1	209.71	209.36	210.75	209.94	0.34	ppb
Silicon	28-1	8.31	8.97	9.80	9.02	8.27	ppb
Silver	109-1	95.46	93.96	93.93	94.45	0.92	ppb
Silver	107-1	95.60	94.47	96.09	95.39	0.87	ppb
Sodium	23-2	2029.95	2039.12	2043.48	2037.52	0.34	ppb
Strontium	86-1	478.99	474.69	473.15	475.61	0.64	ppb
Strontium	88-1	474.67	475.16	473.62	474.48	0.17	ppb
Sulfur	34-1	317.77	166.81	243.99	242.86	31.08	ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	193.28	193.70	192.40	193.13	0.34	ppb
Thallium	205-1	195.05	196.49	195.75	195.76	0.37	ppb
Thorium	232-1	78.38	77.66	77.63	77.89	0.55	ppb
Tin	118-1	476.26	471.05	475.59	474.30	0.60	ppb
Titanium	47-1	2397.34	2373.99	2377.23	2382.85	0.53	ppb
Uranium	238-1	479.20	476.87	474.25	476.77	0.52	ppb
Vanadium	51-2	96.87	96.94	96.91	96.91	0.04	ppb
Yttrium	89-1				99		%
Yttrium	89-2				93		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 12:56:24	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	200.29	200.20	203.60	201.36	0.96	ppb
Zirconium	90-1	478.82	477.82	479.93	478.86	0.22	ppb
Zirconium	91-1	483.68	480.44	478.74	480.95	0.52	ppb

LB Number : LB105443 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-30 13:27:26 DataFile Name : 012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.26	-0.22	-0.03	0.00	17161.69	ppb
Antimony	121-1	0.03	0.04	0.05	0.04	25.70	ppb
Arsenic	75-2	-0.01	0.00	0.00	0.00		ppb
Barium	135-1	-0.03	-0.03	-0.02	-0.03		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	229.26	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Boron	10-1	1.36	1.72	1.80	1.63	14.42	ppb
Boron	11-1	1.60	1.82	1.95	1.79	9.98	ppb
Cadmium	111-1	-0.04	-0.09	-0.03	-0.05		ppb
Cadmium	106-1	-0.52	-1.03	-0.42	-0.66		ppb
Cadmium	108-1	0.02	0.04	0.00	0.02	85.73	ppb
Calcium	43-1	0.99	0.69	0.11	0.59	74.91	ppb
Calcium	44-1	0.62	0.17	-0.38	0.14	363.34	ppb
Chromium	52-2	0.00	-0.02	0.00	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.02	-0.02	-0.04	-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				107		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				108		%
Iron	56-2	0.08	-0.05	0.00	0.01	649.67	ppb
Iron	57-2	0.21	0.39	-0.10	0.16	152.10	ppb
Krypton	83-1						cps
Lead	206-1	-0.02	0.00	0.00	-0.01		ppb
Lead	207-1	-0.02	-0.01	0.00	-0.01		ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1				108		%
Magnesium	24-2	0.28	-0.28	-0.13	-0.04		ppb

LB Number : LB105443 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-30 13:27:26 DataFile Name : 012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	-0.01	-0.02	-0.01		ppb
Molybdenum	94-1	0.02	0.02	0.01	0.02	52.06	ppb
Molybdenum	95-1	0.02	0.02	0.01	0.02	45.08	ppb
Molybdenum	96-1	0.04	0.02	0.01	0.02	62.70	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	35.35	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	42.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.01	0.00	-0.02		ppb
Phosphorus	31-2	-30.60	-37.12	-24.54	-30.75		ppb
Potassium	39-2	4.86	4.60	3.39	4.28	18.34	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				112		%
Scandium	45-2				111		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.15	-0.01	0.07	0.07	106.35	ppb
Selenium	82-1	-0.03	-0.41	0.69	0.08	676.61	ppb
Silicon	28-1	-1.14	-1.28	-1.09	-1.17		ppb
Silver	109-1	0.00	0.00	0.00	0.00	69.60	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	5.18	4.55	5.05	4.93	6.73	ppb
Strontium	86-1	0.02	-0.01	0.00	0.00	626.29	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	805.29	645.62	638.20	696.37	13.56	ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	0.00	0.00	0.00	0.00	2510.37	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	26.99	ppb
Thorium	232-1	0.01	0.01	0.00	0.01	44.38	ppb
Tin	118-1	0.01	0.01	0.03	0.01	94.02	ppb
Titanium	47-1	0.01	-0.01	0.03	0.01	278.87	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				109		%
Yttrium	89-2				108		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 13:27:26	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.05	0.03	0.02	0.03	41.78	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	44.82	ppb
Zirconium	91-1	0.01	0.03	0.01	0.02	61.15	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 13:31:04	DataFile Name :	013ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94492.36	92814.17	91738.46	93015.00	1.49	ppb
Antimony	121-1	1.16	1.14	1.25	1.18	5.10	ppb
Arsenic	75-2	0.30	0.31	0.33	0.31	4.32	ppb
Barium	135-1	1.55	1.60	1.77	1.64	7.05	ppb
Barium	137-1	1.57	1.51	1.76	1.61	7.83	ppb
Beryllium	9-1	0.31	0.27	0.31	0.30	6.96	ppb
Bismuth	209-1				90		%
Bismuth	209-2				87		%
Boron	10-1	2.62	3.36	3.14	3.04	12.57	ppb
Boron	11-1	2.97	2.69	2.92	2.86	5.23	ppb
Cadmium	111-1	0.76	0.76	0.76	0.76	0.46	ppb
Cadmium	106-1	-2.44	-2.09	-2.47	-2.33		ppb
Cadmium	108-1	22.48	22.65	24.68	23.27	5.27	ppb
Calcium	43-1	96354.32	95208.14	106298.32	99286.93	6.14	ppb
Calcium	44-1	96941.71	95516.35	107429.12	99962.39	6.51	ppb
Chromium	52-2	22.27	21.37	21.85	21.83	2.07	ppb
Cobalt	59-2	1.26	1.25	1.22	1.24	1.68	ppb
Copper	63-2	7.79	7.55	7.57	7.64	1.73	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				99		%
Holmium	165-2				97		%
Indium	115-1				93		%
Indium	115-2				90		%
Iron	56-2	105193.33	103339.17	103078.39	103870.30	1.11	ppb
Iron	57-2	105853.35	103630.16	103610.17	104364.56	1.24	ppb
Krypton	83-1						cps
Lead	206-1	4.81	4.70	5.26	4.93	6.01	ppb
Lead	207-1	4.22	4.22	4.77	4.40	7.16	ppb
Lead	208-1	4.47	4.41	4.93	4.60	6.21	ppb
Lithium	6-1				89		%
Magnesium	24-2	107650.02	104835.12	103841.39	105442.18	1.87	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 13:31:04	DataFile Name :	013ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.81	8.62	8.87	8.77	1.44	ppb
Molybdenum	94-1	1284.66	1270.57	1419.52	1324.92	6.21	ppb
Molybdenum	95-1	1818.81	1792.72	2020.01	1877.18	6.63	ppb
Molybdenum	96-1	1753.97	1722.47	1926.85	1801.10	6.11	ppb
Molybdenum	97-1	1818.17	1785.66	1984.39	1862.74	5.72	ppb
Molybdenum	98-1	1806.94	1785.39	1994.23	1862.19	6.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.66	6.51	6.52	6.56	1.29	ppb
Phosphorus	31-2	101825.77	98247.32	98496.70	99523.26	2.01	ppb
Potassium	39-2	104063.09	101953.13	101724.70	102580.30	1.26	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.40	0.56	0.11	0.35	64.79	ppb
Selenium	82-1	-0.40	-0.57	-0.47	-0.48		ppb
Silicon	28-1	21.86	21.48	26.05	23.13	10.95	ppb
Silver	109-1	0.03	0.03	0.04	0.03	13.38	ppb
Silver	107-1	0.03	0.02	0.03	0.03	15.51	ppb
Sodium	23-2	106322.76	104323.41	103280.84	104642.34	1.48	ppb
Strontium	86-1	33.83	33.35	38.05	35.08	7.38	ppb
Strontium	88-1	33.98	33.52	37.41	34.97	6.08	ppb
Sulfur	34-1	77677.07	76647.27	86351.56	80225.30	6.64	ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	0.06	0.07	0.11	0.08	32.59	ppb
Thallium	205-1	0.07	0.09	0.11	0.09	20.26	ppb
Thorium	232-1	0.02	0.02	0.03	0.02	24.58	ppb
Tin	118-1	0.27	0.24	0.29	0.27	9.01	ppb
Titanium	47-1	1986.36	1981.25	2207.41	2058.34	6.27	ppb
Uranium	238-1	0.02	0.02	0.03	0.02	21.91	ppb
Vanadium	51-2	0.18	0.17	0.15	0.17	9.46	ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 13:31:04	DataFile Name :	013ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.98	12.06	11.15	11.73	4.27	ppb
Zirconium	90-1	0.10	0.06	0.08	0.08	23.48	ppb
Zirconium	91-1	0.07	0.13	0.10	0.10	28.04	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 13:34:41	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91503.22	90552.37	93575.83	91877.14	1.68	ppb
Antimony	121-1	21.15	21.19	21.26	21.20	0.26	ppb
Arsenic	75-2	21.20	21.58	20.66	21.15	2.20	ppb
Barium	135-1	22.31	22.26	22.50	22.36	0.56	ppb
Barium	137-1	21.83	22.47	22.16	22.15	1.45	ppb
Beryllium	9-1	20.24	19.80	20.27	20.11	1.32	ppb
Bismuth	209-1				93		%
Bismuth	209-2				89		%
Boron	10-1	55.59	56.64	54.76	55.66	1.69	ppb
Boron	11-1	55.51	57.69	56.47	56.56	1.94	ppb
Cadmium	111-1	20.30	20.26	20.21	20.26	0.23	ppb
Cadmium	106-1	27.49	27.64	27.26	27.46	0.69	ppb
Cadmium	108-1	47.47	46.16	47.86	47.16	1.88	ppb
Calcium	43-1	97501.08	97244.63	96570.17	97105.29	0.50	ppb
Calcium	44-1	98487.57	98434.97	98183.26	98368.60	0.17	ppb
Chromium	52-2	41.16	41.21	42.09	41.49	1.26	ppb
Cobalt	59-2	21.49	21.28	21.61	21.46	0.78	ppb
Copper	63-2	27.02	27.10	27.63	27.25	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				92		%
Iron	56-2	102077.35	102688.11	103988.09	102917.85	0.95	ppb
Iron	57-2	102321.72	101507.08	103574.46	102467.75	1.02	ppb
Krypton	83-1						cps
Lead	206-1	25.09	25.14	24.47	24.90	1.51	ppb
Lead	207-1	23.90	23.46	23.47	23.61	1.07	ppb
Lead	208-1	24.35	24.13	23.99	24.15	0.76	ppb
Lithium	6-1				92		%
Magnesium	24-2	103173.31	103221.17	106061.53	104152.00	1.59	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 13:34:41	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	27.87	28.21	28.07	28.05	0.60	ppb
Molybdenum	94-1	1397.79	1404.51	1395.71	1399.34	0.33	ppb
Molybdenum	95-1	1850.65	1860.52	1860.71	1857.29	0.31	ppb
Molybdenum	96-1	1793.16	1817.75	1817.96	1809.62	0.79	ppb
Molybdenum	97-1	1843.00	1875.17	1867.82	1861.99	0.91	ppb
Molybdenum	98-1	1840.10	1864.62	1857.47	1854.06	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.63	26.72	26.80	26.38	2.47	ppb
Phosphorus	31-2	97784.61	98586.96	100865.78	99079.11	1.61	ppb
Potassium	39-2	100196.17	100282.30	103252.26	101243.57	1.72	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	22.24	19.67	18.94	20.29	8.55	ppb
Selenium	78-2	18.41	18.93	21.67	19.67	8.89	ppb
Selenium	82-1	19.68	18.50	19.41	19.20	3.24	ppb
Silicon	28-1	73.90	73.81	75.11	74.27	0.98	ppb
Silver	109-1	18.96	19.27	18.97	19.07	0.93	ppb
Silver	107-1	19.35	18.93	18.92	19.07	1.28	ppb
Sodium	23-2	102915.75	102567.64	105249.35	103577.58	1.41	ppb
Strontium	86-1	89.62	88.78	89.58	89.33	0.53	ppb
Strontium	88-1	88.47	88.85	88.36	88.56	0.29	ppb
Sulfur	34-1	79321.99	78773.47	80057.65	79384.37	0.81	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	20.29	20.27	19.99	20.19	0.83	ppb
Thallium	205-1	20.54	20.59	20.38	20.51	0.53	ppb
Thorium	232-1	1.10	1.10	1.10	1.10	0.34	ppb
Tin	118-1	56.67	56.08	56.11	56.29	0.59	ppb
Titanium	47-1	2055.02	2051.23	2069.19	2058.48	0.46	ppb
Uranium	238-1	53.25	53.44	53.33	53.34	0.18	ppb
Vanadium	51-2	20.06	19.81	19.99	19.95	0.66	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 13:34:41	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	30.28	29.64	30.91	30.28	2.10	ppb
Zirconium	90-1	54.96	55.07	54.63	54.89	0.42	ppb
Zirconium	91-1	56.43	56.28	55.75	56.15	0.64	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 13:38:19	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51042.71	50975.51	50379.07	50799.10	0.72	ppb
Antimony	121-1	521.28	521.92	521.30	521.50	0.07	ppb
Arsenic	75-2	539.63	540.56	547.97	542.72	0.84	ppb
Barium	135-1	2608.86	2613.17	2598.21	2606.75	0.30	ppb
Barium	137-1	2597.24	2600.24	2603.15	2600.21	0.11	ppb
Beryllium	9-1	503.89	501.97	503.93	503.26	0.22	ppb
Bismuth	209-1				88		%
Bismuth	209-2				84		%
Boron	10-1	489.03	499.53	500.37	496.31	1.27	ppb
Boron	11-1	492.01	501.81	506.45	500.09	1.47	ppb
Cadmium	111-1	529.75	531.91	525.68	529.11	0.60	ppb
Cadmium	106-1	541.59	539.91	526.35	535.95	1.56	ppb
Cadmium	108-1	537.93	541.75	534.83	538.17	0.64	ppb
Calcium	43-1	238160.98	240667.92	240393.07	239740.66	0.57	ppb
Calcium	44-1	239771.48	240851.96	243793.45	241472.30	0.86	ppb
Chromium	52-2	503.92	503.76	497.09	501.59	0.78	ppb
Cobalt	59-2	502.91	503.14	496.56	500.87	0.75	ppb
Copper	63-2	991.75	982.09	975.45	983.10	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				100		%
Holmium	165-2				95		%
Indium	115-1				92		%
Indium	115-2				88		%
Iron	56-2	124640.83	123471.88	122768.42	123627.04	0.77	ppb
Iron	57-2	124662.57	124103.48	122418.80	123728.29	0.94	ppb
Krypton	83-1						cps
Lead	206-1	498.23	496.97	495.31	496.84	0.30	ppb
Lead	207-1	500.63	502.40	496.94	499.99	0.56	ppb
Lead	208-1	507.04	505.61	503.84	505.50	0.32	ppb
Lithium	6-1				88		%
Magnesium	24-2	252781.89	250126.85	247491.31	250133.35	1.06	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 13:38:19	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	968.85	967.97	959.47	965.43	0.54	ppb
Molybdenum	94-1	2481.49	2535.60	2523.83	2513.64	1.13	ppb
Molybdenum	95-1	2501.12	2536.86	2522.94	2520.31	0.71	ppb
Molybdenum	96-1	2499.19	2526.26	2524.47	2516.64	0.60	ppb
Molybdenum	97-1	2488.28	2536.42	2520.21	2514.97	0.97	ppb
Molybdenum	98-1	2480.86	2523.15	2498.95	2500.99	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.17	513.49	505.08	508.92	0.84	ppb
Phosphorus	31-2	9892.77	9974.27	9760.85	9875.97	1.09	ppb
Potassium	39-2	127064.45	126684.19	125865.86	126538.17	0.48	ppb
Rhodium	103-1				86		%
Rhodium	103-2				84		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	77-2	532.68	514.01	527.79	524.83	1.84	ppb
Selenium	78-2	502.76	515.05	507.70	508.50	1.22	ppb
Selenium	82-1	509.20	511.12	509.35	509.89	0.21	ppb
Silicon	28-1	499.82	511.94	509.78	507.18	1.28	ppb
Silver	109-1	543.50	543.34	538.71	541.85	0.50	ppb
Silver	107-1	540.38	542.02	537.46	539.95	0.43	ppb
Sodium	23-2	253877.26	251940.05	249466.87	251761.39	0.88	ppb
Strontium	86-1	497.17	504.31	499.24	500.24	0.73	ppb
Strontium	88-1	499.46	503.54	497.37	500.12	0.63	ppb
Sulfur	34-1	10360.59	10542.83	10640.95	10514.79	1.35	ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	511.71	514.17	510.84	512.24	0.34	ppb
Thallium	205-1	511.58	517.40	511.05	513.34	0.69	ppb
Thorium	232-1	510.97	517.02	512.12	513.37	0.63	ppb
Tin	118-1	511.05	509.48	508.57	509.70	0.25	ppb
Titanium	47-1	2452.43	2461.28	2475.63	2463.11	0.48	ppb
Uranium	238-1	504.35	506.67	500.98	504.00	0.57	ppb
Vanadium	51-2	497.11	496.71	494.08	495.97	0.33	ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 13:38:19	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	977.55	976.55	963.77	972.62	0.79	ppb
Zirconium	90-1	500.41	506.35	503.53	503.43	0.59	ppb
Zirconium	91-1	497.41	506.85	506.42	503.56	1.06	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 13:49:52	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.86	0.31	0.67	0.61	45.35	ppb
Antimony	121-1	0.03	0.03	0.05	0.04	20.22	ppb
Arsenic	75-2	-0.01	-0.02	0.02	0.00		ppb
Barium	135-1	0.02	0.02	0.02	0.02	10.43	ppb
Barium	137-1	0.03	0.02	0.02	0.02	31.94	ppb
Beryllium	9-1	-0.01	0.01	0.00	0.00	402.74	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Boron	10-1	6.02	5.59	6.03	5.88	4.24	ppb
Boron	11-1	6.08	5.78	5.18	5.68	8.02	ppb
Cadmium	111-1	0.03	0.06	0.10	0.06	60.15	ppb
Cadmium	106-1	0.18	0.27	1.11	0.52	98.52	ppb
Cadmium	108-1	0.00	0.04	0.02	0.02	94.21	ppb
Calcium	43-1	2.72	2.77	2.47	2.65	6.13	ppb
Calcium	44-1	3.08	3.32	2.11	2.84	22.57	ppb
Chromium	52-2	0.01	0.03	0.02	0.02	37.35	ppb
Cobalt	59-2	0.00	0.00	-0.01	-0.01		ppb
Copper	63-2	0.16	0.14	0.13	0.15	12.32	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				111		%
Holmium	165-2				110		%
Indium	115-1				113		%
Indium	115-2				111		%
Iron	56-2	2.69	2.48	2.30	2.49	7.85	ppb
Iron	57-2	2.02	3.02	2.17	2.40	22.43	ppb
Krypton	83-1						cps
Lead	206-1	0.26	0.25	0.26	0.26	2.71	ppb
Lead	207-1	0.27	0.24	0.22	0.24	10.63	ppb
Lead	208-1	0.27	0.25	0.25	0.26	4.05	ppb
Lithium	6-1				110		%
Magnesium	24-2	1.05	1.03	1.32	1.13	14.12	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 13:49:52	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.06	0.04	0.06	0.06	17.80	ppb
Molybdenum	94-1	0.06	0.04	0.05	0.05	16.24	ppb
Molybdenum	95-1	0.06	0.05	0.06	0.06	17.67	ppb
Molybdenum	96-1	0.06	0.07	0.06	0.06	9.54	ppb
Molybdenum	97-1	0.07	0.04	0.06	0.06	22.95	ppb
Molybdenum	98-1	0.06	0.06	0.06	0.06	7.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	-0.01	0.00	604.93	ppb
Phosphorus	31-2	-31.66	-25.82	-35.85	-31.11		ppb
Potassium	39-2	14.70	18.39	18.38	17.16	12.40	ppb
Rhodium	103-1				114		%
Rhodium	103-2				112		%
Scandium	45-1				118		%
Scandium	45-2				117		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.04	0.04	-0.34	-0.11		ppb
Selenium	82-1	0.16	-0.30	0.36	0.07	469.62	ppb
Silicon	28-1	-0.67	-0.52	-0.85	-0.68		ppb
Silver	109-1	0.04	0.05	0.04	0.04	22.05	ppb
Silver	107-1	0.04	0.05	0.03	0.04	26.92	ppb
Sodium	23-2	25.85	26.27	25.18	25.77	2.14	ppb
Strontium	86-1	-0.05	-0.03	0.01	-0.02		ppb
Strontium	88-1	0.01	0.01	0.00	0.00	63.95	ppb
Sulfur	34-1	-236.53	-296.96	-229.40	-254.30		ppb
Terbium	159-1				110		%
Terbium	159-2				109		%
Thallium	203-1	0.03	0.03	0.02	0.03	11.96	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	9.99	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	116.21	ppb
Tin	118-1	0.02	0.02	0.01	0.02	45.37	ppb
Titanium	47-1	0.02	0.01	0.02	0.02	37.13	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	84.71	ppb
Yttrium	89-1				115		%
Yttrium	89-2				113		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 13:49:52	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.11	0.09	0.01	0.07	72.64	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	247.20	ppb
Zirconium	91-1	0.02	0.02	0.02	0.02	22.09	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 13:53:38	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.40	19.66	22.84	21.30	7.48	ppb
Antimony	121-1	2.09	2.12	2.12	2.11	0.65	ppb
Arsenic	75-2	1.01	0.99	1.03	1.01	1.88	ppb
Barium	135-1	10.72	11.19	11.08	11.00	2.23	ppb
Barium	137-1	11.05	11.19	10.69	10.97	2.32	ppb
Beryllium	9-1	0.99	0.97	1.00	0.99	1.47	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Boron	10-1	26.30	28.79	27.71	27.60	4.53	ppb
Boron	11-1	28.29	28.19	28.49	28.32	0.54	ppb
Cadmium	111-1	1.03	1.03	1.14	1.07	5.96	ppb
Cadmium	106-1	0.18	0.14	1.67	0.66	131.09	ppb
Cadmium	108-1	1.21	0.94	1.13	1.09	12.50	ppb
Calcium	43-1	481.55	488.06	497.80	489.14	1.67	ppb
Calcium	44-1	502.57	494.28	495.42	497.42	0.90	ppb
Chromium	52-2	2.11	2.08	2.08	2.09	0.79	ppb
Cobalt	59-2	1.07	1.08	0.97	1.04	5.67	ppb
Copper	63-2	2.22	2.28	2.16	2.22	2.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				109		%
Indium	115-1				113		%
Indium	115-2				110		%
Iron	56-2	57.59	58.89	58.75	58.41	1.22	ppb
Iron	57-2	59.25	60.02	58.25	59.17	1.50	ppb
Krypton	83-1						cps
Lead	206-1	1.12	1.10	1.08	1.10	1.76	ppb
Lead	207-1	1.09	1.07	1.08	1.08	1.19	ppb
Lead	208-1	1.12	1.08	1.09	1.10	1.62	ppb
Lithium	6-1				111		%
Magnesium	24-2	553.32	552.38	548.06	551.25	0.51	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 13:53:38	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.06	1.17	1.08	1.11	5.19	ppb
Molybdenum	94-1	5.09	5.12	4.82	5.01	3.31	ppb
Molybdenum	95-1	4.91	4.84	4.92	4.89	0.97	ppb
Molybdenum	96-1	5.03	4.91	4.86	4.93	1.69	ppb
Molybdenum	97-1	4.91	4.92	4.86	4.90	0.67	ppb
Molybdenum	98-1	4.88	4.88	4.84	4.87	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	1.17	1.04	1.11	6.04	ppb
Phosphorus	31-2	11.29	23.52	8.73	14.51	54.45	ppb
Potassium	39-2	540.15	546.11	532.45	539.57	1.27	ppb
Rhodium	103-1				114		%
Rhodium	103-2				111		%
Scandium	45-1				118		%
Scandium	45-2				116		%
Selenium	77-2	2.73	5.86	6.77	5.12	41.44	ppb
Selenium	78-2	5.13	5.31	6.43	5.62	12.54	ppb
Selenium	82-1	4.53	5.99	5.81	5.44	14.65	ppb
Silicon	28-1	9.15	9.00	9.04	9.07	0.86	ppb
Silver	109-1	0.88	0.85	0.84	0.86	2.55	ppb
Silver	107-1	0.88	0.91	0.92	0.90	2.39	ppb
Sodium	23-2	544.82	546.38	547.44	546.21	0.24	ppb
Strontium	86-1	1.05	0.99	0.97	1.00	4.01	ppb
Strontium	88-1	1.03	1.02	1.02	1.03	0.37	ppb
Sulfur	34-1	67.89	45.82	-3.62	36.70	99.79	ppb
Terbium	159-1				110		%
Terbium	159-2				108		%
Thallium	203-1	0.97	0.97	0.97	0.97	0.31	ppb
Thallium	205-1	0.95	0.96	0.98	0.96	1.23	ppb
Thorium	232-1	0.86	0.87	0.86	0.86	0.57	ppb
Tin	118-1	5.84	5.62	5.56	5.67	2.60	ppb
Titanium	47-1	5.61	5.38	5.61	5.53	2.39	ppb
Uranium	238-1	0.84	0.85	0.87	0.86	1.52	ppb
Vanadium	51-2	5.39	5.16	5.22	5.26	2.29	ppb
Yttrium	89-1				115		%
Yttrium	89-2				112		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 13:53:38	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.24	2.18	2.26	2.22	1.81	ppb
Zirconium	90-1	1.04	1.02	1.03	1.03	0.63	ppb
Zirconium	91-1	0.99	1.07	1.06	1.04	4.24	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5046-18DLX2	Instrumnet Name :	P7
Client Sample ID :	MH1350	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 13:57:14	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3133.08	3083.28	3117.07	3111.15	0.82	ppb
Antimony	121-1	7.93	7.62	7.69	7.75	2.11	ppb
Arsenic	75-2	8.41	8.47	7.72	8.20	5.05	ppb
Barium	135-1	110.47	109.84	109.26	109.86	0.55	ppb
Barium	137-1	110.39	109.98	108.86	109.74	0.72	ppb
Beryllium	9-1	0.16	0.18	0.20	0.18	9.01	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Boron	10-1	41.75	40.99	42.48	41.74	1.78	ppb
Boron	11-1	42.49	43.67	43.28	43.15	1.39	ppb
Cadmium	111-1	1.61	1.64	1.48	1.58	5.33	ppb
Cadmium	106-1	1.08	1.27	0.67	1.00	30.54	ppb
Cadmium	108-1	1.61	1.64	1.51	1.59	4.29	ppb
Calcium	43-1	68312.33	67976.69	68460.47	68249.83	0.36	ppb
Calcium	44-1	68725.11	68810.88	69279.42	68938.47	0.43	ppb
Chromium	52-2	13.37	13.75	13.52	13.55	1.44	ppb
Cobalt	59-2	3.86	3.73	3.94	3.84	2.76	ppb
Copper	63-2	1969.60	1952.52	1949.15	1957.09	0.56	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				110		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				106		%
Iron	56-2	21383.83	21131.09	21193.31	21236.07	0.62	ppb
Iron	57-2	21086.11	21089.17	21061.56	21078.94	0.07	ppb
Krypton	83-1						cps
Lead	206-1	3713.03	3671.19	3649.32	3677.84	0.88	ppb
Lead	207-1	3751.80	3722.31	3690.10	3721.40	0.83	ppb
Lead	208-1	3711.95	3664.40	3660.85	3679.07	0.78	ppb
Lithium	6-1				108		%
Magnesium	24-2	3309.05	3319.48	3300.21	3309.58	0.29	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5046-18DLX2	Instrumnet Name :	P7
Client Sample ID :	MH1350	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 13:57:14	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	337.99	337.38	338.65	338.00	0.19	ppb
Molybdenum	94-1	7.08	6.94	6.84	6.95	1.74	ppb
Molybdenum	95-1	8.45	8.38	8.38	8.40	0.51	ppb
Molybdenum	96-1	8.33	8.21	8.20	8.25	0.83	ppb
Molybdenum	97-1	8.57	8.26	8.13	8.32	2.71	ppb
Molybdenum	98-1	8.53	8.26	8.44	8.41	1.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.89	40.44	41.45	40.93	1.24	ppb
Phosphorus	31-2	958.91	912.68	948.86	940.15	2.59	ppb
Potassium	39-2	1655.21	1657.86	1644.72	1652.60	0.42	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				116		%
Scandium	45-2				113		%
Selenium	77-2	13.78	11.12	12.80	12.57	10.74	ppb
Selenium	78-2	9.59	10.21	8.63	9.48	8.39	ppb
Selenium	82-1	9.22	9.70	8.73	9.22	5.28	ppb
Silicon	28-1	751.16	748.79	754.59	751.52	0.39	ppb
Silver	109-1	0.85	0.82	0.84	0.83	1.68	ppb
Silver	107-1	0.84	0.89	0.83	0.85	3.82	ppb
Sodium	23-2	33949.07	33597.61	33660.74	33735.81	0.56	ppb
Strontium	86-1	586.49	583.33	578.43	582.75	0.70	ppb
Strontium	88-1	583.17	586.99	586.85	585.67	0.37	ppb
Sulfur	34-1	36923.95	37184.44	37252.00	37120.13	0.47	ppb
Terbium	159-1				110		%
Terbium	159-2				108		%
Thallium	203-1	0.07	0.09	0.09	0.08	15.27	ppb
Thallium	205-1	0.09	0.09	0.10	0.09	5.23	ppb
Thorium	232-1	0.54	0.55	0.54	0.55	0.79	ppb
Tin	118-1	324.77	323.34	322.61	323.57	0.34	ppb
Titanium	47-1	124.57	121.66	122.97	123.07	1.19	ppb
Uranium	238-1	1.44	1.45	1.47	1.45	0.93	ppb
Vanadium	51-2	11.04	10.67	10.83	10.85	1.69	ppb
Yttrium	89-1				114		%
Yttrium	89-2				110		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5046-18DLX2	Instrumnet Name :	P7
Client Sample ID :	MH1350	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 13:57:14	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	987.44	991.69	991.42	990.18	0.24	ppb
Zirconium	90-1	0.53	0.57	0.47	0.52	10.48	ppb
Zirconium	91-1	0.52	0.58	0.53	0.54	6.02	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5047-04	Instrumnet Name :	P7
Client Sample ID :	MH1355	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 14:00:50	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10059.85	9890.88	9902.88	9951.20	0.95	ppb
Antimony	121-1	7.30	7.21	7.31	7.27	0.78	ppb
Arsenic	75-2	15.13	15.33	15.17	15.21	0.71	ppb
Barium	135-1	469.27	466.42	468.84	468.18	0.33	ppb
Barium	137-1	471.45	461.06	470.61	467.71	1.23	ppb
Beryllium	9-1	0.98	1.00	0.98	0.99	1.10	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1	980.05	1008.09	1023.21	1003.78	2.18	ppb
Boron	11-1	988.71	1010.32	1014.82	1004.62	1.39	ppb
Cadmium	111-1	4.87	4.63	4.56	4.69	3.38	ppb
Cadmium	106-1	11.30	9.46	8.72	9.83	13.50	ppb
Cadmium	108-1	10.88	10.58	10.36	10.60	2.47	ppb
Calcium	43-1	71978.61	71982.47	71670.56	71877.21	0.25	ppb
Calcium	44-1	72463.73	72481.35	73140.85	72695.31	0.53	ppb
Chromium	52-2	195.33	194.71	190.41	193.48	1.38	ppb
Cobalt	59-2	10.86	10.85	10.83	10.84	0.14	ppb
Copper	63-2	250.12	247.24	245.46	247.61	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				105		%
Indium	115-1				109		%
Indium	115-2				102		%
Iron	56-2	35770.34	35492.28	34720.76	35327.79	1.54	ppb
Iron	57-2	35355.71	35332.72	34824.01	35170.81	0.85	ppb
Krypton	83-1						cps
Lead	206-1	224.24	221.99	220.39	222.21	0.87	ppb
Lead	207-1	214.22	211.18	207.69	211.03	1.55	ppb
Lead	208-1	216.99	215.48	213.96	215.48	0.70	ppb
Lithium	6-1				107		%
Magnesium	24-2	14162.68	14210.07	13980.13	14117.63	0.86	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5047-04	Instrumnet Name :	P7
Client Sample ID :	MH1355	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 14:00:50	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2493.63	2493.81	2433.47	2473.64	1.41	ppb
Molybdenum	94-1	10.44	10.44	10.51	10.46	0.38	ppb
Molybdenum	95-1	6.53	6.59	6.58	6.57	0.47	ppb
Molybdenum	96-1	6.97	6.90	7.15	7.01	1.84	ppb
Molybdenum	97-1	6.72	6.35	6.44	6.50	2.98	ppb
Molybdenum	98-1	6.45	6.39	6.44	6.43	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.93	53.64	52.59	53.39	1.32	ppb
Phosphorus	31-2	3941.94	3911.85	3851.12	3901.64	1.19	ppb
Potassium	39-2	8221.63	8187.02	8121.62	8176.75	0.62	ppb
Rhodium	103-1				106		%
Rhodium	103-2				102		%
Scandium	45-1				114		%
Scandium	45-2				109		%
Selenium	77-2	11.61	15.82	14.87	14.10	15.66	ppb
Selenium	78-2	5.11	5.18	5.68	5.32	5.87	ppb
Selenium	82-1	1.67	2.02	1.74	1.81	10.31	ppb
Silicon	28-1	2025.45	2037.98	2003.87	2022.43	0.85	ppb
Silver	109-1	2.28	2.24	2.33	2.29	1.97	ppb
Silver	107-1	2.29	2.25	2.31	2.28	1.36	ppb
Sodium	23-2	12591.63	12431.62	12367.05	12463.44	0.93	ppb
Strontium	86-1	263.97	258.99	260.33	261.10	0.99	ppb
Strontium	88-1	262.59	263.78	262.48	262.95	0.27	ppb
Sulfur	34-1	7177.53	7281.54	7076.71	7178.59	1.43	ppb
Terbium	159-1				110		%
Terbium	159-2				105		%
Thallium	203-1	0.31	0.28	0.30	0.29	4.90	ppb
Thallium	205-1	0.31	0.30	0.31	0.31	1.21	ppb
Thorium	232-1	1.38	1.37	1.35	1.37	1.03	ppb
Tin	118-1	16.97	16.71	16.90	16.86	0.80	ppb
Titanium	47-1	369.04	367.20	365.32	367.19	0.51	ppb
Uranium	238-1	2.28	2.26	2.27	2.27	0.44	ppb
Vanadium	51-2	49.26	49.29	47.55	48.70	2.04	ppb
Yttrium	89-1				119		%
Yttrium	89-2				112		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5047-04	Instrumnet Name :	P7
Client Sample ID :	MH1355	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 14:00:50	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5776.42	5747.65	5658.57	5727.55	1.07	ppb
Zirconium	90-1	3.89	4.05	3.91	3.95	2.14	ppb
Zirconium	91-1	4.04	3.92	4.14	4.03	2.69	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5047-04DLX5	Instrumnet Name :	P7
Client Sample ID :	MH1355	Dilution Factor :	5
Date & Time Acquired ::	2019-09-30 14:05:23	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1928.70	1941.63	1930.56	1933.63	0.36	ppb
Antimony	121-1	1.51	1.44	1.42	1.45	3.41	ppb
Arsenic	75-2	3.56	3.28	3.41	3.42	4.20	ppb
Barium	135-1	93.02	92.29	90.44	91.92	1.45	ppb
Barium	137-1	91.41	91.50	91.75	91.55	0.19	ppb
Beryllium	9-1	0.21	0.21	0.18	0.20	8.30	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	10-1	220.57	226.73	228.75	225.35	1.89	ppb
Boron	11-1	223.89	226.16	229.51	226.52	1.25	ppb
Cadmium	111-1	1.07	0.97	1.01	1.01	5.22	ppb
Cadmium	106-1	3.29	1.98	2.40	2.56	26.06	ppb
Cadmium	108-1	2.08	2.06	2.26	2.14	5.19	ppb
Calcium	43-1	14380.95	14048.83	14014.38	14148.05	1.43	ppb
Calcium	44-1	14409.82	14238.76	14385.08	14344.56	0.64	ppb
Chromium	52-2	38.97	38.24	38.11	38.44	1.21	ppb
Cobalt	59-2	2.15	2.14	2.15	2.15	0.42	ppb
Copper	63-2	49.90	50.21	49.98	50.03	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				105		%
Indium	115-1				109		%
Indium	115-2				104		%
Iron	56-2	7075.16	7057.86	7049.81	7060.94	0.18	ppb
Iron	57-2	7014.47	7021.14	7005.50	7013.70	0.11	ppb
Krypton	83-1						cps
Lead	206-1	43.89	44.00	43.27	43.72	0.91	ppb
Lead	207-1	41.77	41.63	41.03	41.48	0.96	ppb
Lead	208-1	42.64	42.57	42.20	42.47	0.56	ppb
Lithium	6-1				106		%
Magnesium	24-2	2772.82	2771.85	2778.70	2774.46	0.13	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5047-04DLX5	Instrumnet Name :	P7
Client Sample ID :	MH1355	Dilution Factor :	5
Date & Time Acquired ::	2019-09-30 14:05:23	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	493.56	491.89	490.74	492.06	0.29	ppb
Molybdenum	94-1	2.43	2.17	2.00	2.20	9.76	ppb
Molybdenum	95-1	1.35	1.39	1.31	1.35	3.17	ppb
Molybdenum	96-1	1.50	1.45	1.49	1.48	1.71	ppb
Molybdenum	97-1	1.42	1.37	1.46	1.41	3.20	ppb
Molybdenum	98-1	1.40	1.35	1.32	1.36	2.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.78	10.59	10.85	10.74	1.27	ppb
Phosphorus	31-2	739.34	698.32	654.18	697.28	6.11	ppb
Potassium	39-2	1627.72	1626.83	1588.30	1614.28	1.39	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				112		%
Scandium	45-2				109		%
Selenium	77-2	2.37	2.34	1.90	2.21	12.01	ppb
Selenium	78-2	0.40	1.31	1.18	0.96	51.36	ppb
Selenium	82-1	-0.79	0.03	-0.02	-0.26		ppb
Silicon	28-1	399.82	391.53	404.67	398.67	1.67	ppb
Silver	109-1	0.52	0.47	0.46	0.48	6.18	ppb
Silver	107-1	0.47	0.50	0.43	0.47	7.03	ppb
Sodium	23-2	2456.42	2438.40	2429.57	2441.47	0.56	ppb
Strontium	86-1	54.38	53.97	53.80	54.05	0.55	ppb
Strontium	88-1	53.82	53.91	53.70	53.81	0.20	ppb
Sulfur	34-1	1971.95	1843.97	1881.89	1899.27	3.46	ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.06	0.04	0.04	0.05	22.39	ppb
Thallium	205-1	0.06	0.06	0.05	0.06	6.69	ppb
Thorium	232-1	0.24	0.25	0.24	0.24	0.59	ppb
Tin	118-1	3.32	3.41	3.33	3.35	1.52	ppb
Titanium	47-1	72.10	71.02	70.80	71.31	0.97	ppb
Uranium	238-1	0.42	0.41	0.42	0.42	1.17	ppb
Vanadium	51-2	9.78	9.81	9.36	9.65	2.61	ppb
Yttrium	89-1				111		%
Yttrium	89-2				107		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5047-04DLX5	Instrumnet Name :	P7
Client Sample ID :	MH1355	Dilution Factor :	5
Date & Time Acquired ::	2019-09-30 14:05:23	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1176.07	1177.43	1162.90	1172.13	0.68	ppb
Zirconium	90-1	0.82	0.81	0.80	0.81	1.04	ppb
Zirconium	91-1	0.84	0.85	0.81	0.83	2.57	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 14:08:59	DataFile Name :	022CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52010.61	51499.04	51070.77	51526.81	0.91	ppb
Antimony	121-1	513.05	506.55	510.78	510.13	0.65	ppb
Arsenic	75-2	549.62	545.81	535.42	543.62	1.35	ppb
Barium	135-1	2575.33	2531.02	2574.62	2560.32	0.99	ppb
Barium	137-1	2572.77	2531.13	2569.58	2557.82	0.91	ppb
Beryllium	9-1	498.07	495.97	497.56	497.20	0.22	ppb
Bismuth	209-1				89		%
Bismuth	209-2				83		%
Boron	10-1	521.72	511.52	523.74	518.99	1.26	ppb
Boron	11-1	519.70	519.14	525.53	521.46	0.68	ppb
Cadmium	111-1	525.20	515.28	518.02	519.50	0.99	ppb
Cadmium	106-1	538.17	533.39	540.05	537.20	0.64	ppb
Cadmium	108-1	534.69	528.38	526.70	529.92	0.80	ppb
Calcium	43-1	238461.93	237725.51	238281.27	238156.24	0.16	ppb
Calcium	44-1	237592.80	238784.02	238922.49	238433.10	0.31	ppb
Chromium	52-2	508.12	507.61	496.32	504.02	1.32	ppb
Cobalt	59-2	507.48	506.18	498.13	503.93	1.01	ppb
Copper	63-2	1003.14	999.67	981.47	994.76	1.17	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				100		%
Holmium	165-2				95		%
Indium	115-1				93		%
Indium	115-2				88		%
Iron	56-2	126683.82	125600.37	123836.55	125373.58	1.15	ppb
Iron	57-2	126575.02	125557.48	124099.96	125410.82	0.99	ppb
Krypton	83-1						cps
Lead	206-1	486.01	482.37	482.61	483.66	0.42	ppb
Lead	207-1	485.21	477.06	485.72	482.66	1.01	ppb
Lead	208-1	494.70	489.43	496.04	493.39	0.71	ppb
Lithium	6-1				91		%
Magnesium	24-2	258553.15	254144.45	251687.23	254794.95	1.37	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 14:08:59	DataFile Name :	022CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	978.04	970.03	960.71	969.59	0.89	ppb
Molybdenum	94-1	2506.64	2517.50	2500.96	2508.37	0.33	ppb
Molybdenum	95-1	2521.12	2506.12	2500.96	2509.40	0.42	ppb
Molybdenum	96-1	2512.58	2480.50	2480.34	2491.14	0.75	ppb
Molybdenum	97-1	2487.16	2488.20	2464.21	2479.86	0.55	ppb
Molybdenum	98-1	2494.87	2478.25	2461.72	2478.28	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	520.19	515.33	508.75	514.76	1.12	ppb
Phosphorus	31-2	10244.88	9819.43	9812.55	9958.95	2.49	ppb
Potassium	39-2	129044.81	127280.81	126126.76	127484.13	1.15	ppb
Rhodium	103-1				88		%
Rhodium	103-2				84		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	77-2	534.69	494.63	508.14	512.49	3.98	ppb
Selenium	78-2	525.25	518.09	505.50	516.28	1.94	ppb
Selenium	82-1	505.11	502.04	501.91	503.02	0.36	ppb
Silicon	28-1	497.24	502.03	502.36	500.54	0.57	ppb
Silver	109-1	541.34	529.30	534.81	535.15	1.13	ppb
Silver	107-1	543.17	533.99	538.33	538.50	0.85	ppb
Sodium	23-2	257917.93	255753.32	250825.06	254832.10	1.43	ppb
Strontium	86-1	493.75	491.22	487.58	490.85	0.63	ppb
Strontium	88-1	497.01	492.67	493.41	494.36	0.47	ppb
Sulfur	34-1	10724.05	10545.45	10764.36	10677.96	1.09	ppb
Terbium	159-1				100		%
Terbium	159-2				94		%
Thallium	203-1	505.54	506.99	509.89	507.47	0.44	ppb
Thallium	205-1	511.80	502.25	506.84	506.96	0.94	ppb
Thorium	232-1	503.95	507.49	509.94	507.13	0.59	ppb
Tin	118-1	502.02	496.78	498.01	498.93	0.55	ppb
Titanium	47-1	2439.29	2425.47	2429.75	2431.50	0.29	ppb
Uranium	238-1	500.42	500.20	502.99	501.20	0.31	ppb
Vanadium	51-2	503.99	502.75	491.73	499.49	1.35	ppb
Yttrium	89-1				97		%
Yttrium	89-2				92		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 14:08:59	DataFile Name :	022CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	990.01	985.01	968.33	981.12	1.16	ppb
Zirconium	90-1	499.54	501.43	498.21	499.73	0.32	ppb
Zirconium	91-1	500.17	499.52	494.86	498.19	0.58	ppb

LB Number : LB105443 Operator : Jaswal
 Lab Sample ID : CCB92 Instrumnet Name : P7
 Client Sample ID : CCB92 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-30 14:15:12 DataFile Name : 023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.27	0.27	-0.03	0.17	99.58	ppb
Antimony	121-1	0.16	0.15	0.19	0.17	11.89	ppb
Arsenic	75-2	0.01	0.01	0.03	0.02	67.90	ppb
Barium	135-1	0.03	0.00	0.01	0.01	101.63	ppb
Barium	137-1	0.03	0.02	0.01	0.02	70.07	ppb
Beryllium	9-1	0.02	0.03	0.02	0.02	35.94	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	10-1	20.35	18.91	19.45	19.57	3.74	ppb
Boron	11-1	20.86	19.49	19.53	19.96	3.91	ppb
Cadmium	111-1	-0.02	-0.11	-0.08	-0.07		ppb
Cadmium	106-1	-0.50	-1.70	-1.24	-1.15		ppb
Cadmium	108-1	0.07	0.05	0.02	0.05	53.97	ppb
Calcium	43-1	2.99	0.98	1.58	1.85	55.90	ppb
Calcium	44-1	4.77	2.69	3.12	3.53	31.18	ppb
Chromium	52-2	0.01	-0.03	0.00	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.08	0.09	0.06	0.07	21.72	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				107		%
Holmium	165-2				105		%
Indium	115-1				109		%
Indium	115-2				105		%
Iron	56-2	1.35	1.40	1.33	1.36	2.51	ppb
Iron	57-2	1.76	1.53	2.13	1.81	16.75	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.05	0.06	0.06	14.49	ppb
Lead	207-1	0.05	0.08	0.05	0.06	28.08	ppb
Lead	208-1	0.07	0.07	0.06	0.07	6.68	ppb
Lithium	6-1				106		%
Magnesium	24-2	2.26	2.16	1.56	1.99	19.06	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 14:15:12	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.00	0.00	0.00	54.96	ppb
Molybdenum	94-1	0.10	0.09	0.13	0.10	19.40	ppb
Molybdenum	95-1	0.19	0.16	0.16	0.17	10.61	ppb
Molybdenum	96-1	0.14	0.16	0.17	0.16	8.93	ppb
Molybdenum	97-1	0.17	0.15	0.14	0.15	8.89	ppb
Molybdenum	98-1	0.12	0.15	0.14	0.13	9.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	0.00	0.00		ppb
Phosphorus	31-2	-32.37	-36.82	-13.11	-27.43		ppb
Potassium	39-2	19.16	23.25	17.16	19.85	15.64	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				111		%
Scandium	45-2				108		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.18	-0.15	-0.23	-0.07		ppb
Selenium	82-1	-0.26	-0.60	-0.54	-0.47		ppb
Silicon	28-1	-0.60	-0.44	-0.64	-0.56		ppb
Silver	109-1	0.02	0.02	0.03	0.03	24.70	ppb
Silver	107-1	0.02	0.03	0.01	0.02	33.59	ppb
Sodium	23-2	42.40	39.36	39.34	40.37	4.36	ppb
Strontium	86-1	-0.02	-0.07	-0.04	-0.04		ppb
Strontium	88-1	0.00	0.01	0.00	0.01	32.07	ppb
Sulfur	34-1	634.88	654.41	689.40	659.56	4.19	ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.05	0.06	0.05	0.06	3.91	ppb
Thallium	205-1	0.07	0.06	0.06	0.07	10.02	ppb
Thorium	232-1	0.02	0.03	0.02	0.02	17.93	ppb
Tin	118-1	0.06	0.08	0.09	0.07	19.63	ppb
Titanium	47-1	0.05	0.07	0.04	0.05	29.70	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	22.37	ppb
Yttrium	89-1				109		%
Yttrium	89-2				106		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 14:15:12	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.05	0.02	-0.02	0.02	197.11	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	16.03	ppb
Zirconium	91-1	0.02	0.03	0.03	0.03	35.14	ppb

LB Number : LB105443 Operator : Jaswal
 Lab Sample ID : PB123497BL Instrumnet Name : P7
 Client Sample ID : PB123497BL Dilution Factor : 1
 Date & Time Acquired :: 2019-09-30 15:20:42 DataFile Name : 024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.05	-0.05	-0.14	-0.08		ppb
Antimony	121-1	0.02	0.04	0.03	0.03	25.71	ppb
Arsenic	75-2	-0.02	0.00	0.01	0.00		ppb
Barium	135-1	-0.02	-0.01	-0.02	-0.02		ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00		ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Boron	10-1	-0.03	-0.17	0.03	-0.06		ppb
Boron	11-1	0.11	0.21	0.04	0.12	71.26	ppb
Cadmium	111-1	-0.06	0.01	-0.09	-0.05		ppb
Cadmium	106-1	-0.80	0.17	-1.13	-0.59		ppb
Cadmium	108-1	0.00	0.00	0.04	0.01	160.06	ppb
Calcium	43-1	0.28	0.00	1.32	0.53	131.21	ppb
Calcium	44-1	-0.21	0.82	0.07	0.23	235.47	ppb
Chromium	52-2	0.00	0.00	0.00	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.02	-0.05	-0.03	-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				110		%
Holmium	165-2				109		%
Indium	115-1				113		%
Indium	115-2				112		%
Iron	56-2	0.00	0.05	-0.02	0.01	397.21	ppb
Iron	57-2	0.68	0.04	0.22	0.31	105.24	ppb
Krypton	83-1						cps
Lead	206-1	-0.02	-0.02	-0.01	-0.02		ppb
Lead	207-1	-0.01	-0.04	-0.02	-0.02		ppb
Lead	208-1	-0.02	-0.02	-0.02	-0.02		ppb
Lithium	6-1				118		%
Magnesium	24-2	-0.11	-0.21	-0.04	-0.12		ppb

LB Number : LB105443 Operator : Jaswal
 Lab Sample ID : PB123497BL Instrumnet Name : P7
 Client Sample ID : PB123497BL Dilution Factor : 1
 Date & Time Acquired :: 2019-09-30 15:20:42 DataFile Name : 024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	0.00	-0.02	-0.01		ppb
Molybdenum	94-1	0.00	-0.02	0.01	-0.01		ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	1794.18	ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	205.53	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	76.15	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	140.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.03	0.01	-0.01		ppb
Phosphorus	31-2	-17.96	-33.75	-27.89	-26.53		ppb
Potassium	39-2	7.19	9.09	3.69	6.65	41.14	ppb
Rhodium	103-1				115		%
Rhodium	103-2				112		%
Scandium	45-1				120		%
Scandium	45-2				118		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.11	-0.56	-0.04	-0.24		ppb
Selenium	82-1	-0.13	0.17	-0.08	-0.02		ppb
Silicon	28-1	-1.07	-1.09	-1.22	-1.13		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	747.24	ppb
Sodium	23-2	7.94	6.43	8.09	7.49	12.24	ppb
Strontium	86-1	0.02	-0.03	-0.08	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	1018.56	920.72	940.91	960.06	5.38	ppb
Terbium	159-1				111		%
Terbium	159-2				109		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.01	0.00	-0.01	0.00		ppb
Titanium	47-1	0.00	0.01	0.01	0.01	138.98	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				116		%
Yttrium	89-2				113		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	PB123497BL	Instrumnet Name :	P7
Client Sample ID :	PB123497BL	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:20:42	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.06	-0.08	-0.07	-0.07		ppb
Zirconium	90-1	0.00	0.01	0.00	0.00		ppb
Zirconium	91-1	0.02	0.02	0.03	0.02	30.34	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	PB123497BS	Instrumnet Name :	P7
Client Sample ID :	PB123497BS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:24:18	DataFile Name :	025LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9919.42	9880.96	9945.59	9915.32	0.33	ppb
Antimony	121-1	501.40	500.52	503.16	501.69	0.27	ppb
Arsenic	75-2	520.21	522.67	519.77	520.88	0.30	ppb
Barium	135-1	2594.93	2584.32	2597.66	2592.31	0.27	ppb
Barium	137-1	2576.33	2579.02	2575.80	2577.05	0.07	ppb
Beryllium	9-1	498.21	492.74	498.05	496.34	0.63	ppb
Bismuth	209-1				98		%
Bismuth	209-2				93		%
Boron	10-1	467.22	470.59	483.36	473.72	1.80	ppb
Boron	11-1	471.26	472.29	487.83	477.13	1.95	ppb
Cadmium	111-1	501.69	505.50	500.95	502.72	0.49	ppb
Cadmium	106-1	526.30	523.74	516.95	522.33	0.92	ppb
Cadmium	108-1	523.56	515.54	511.44	516.85	1.19	ppb
Calcium	43-1	49759.18	49702.55	49662.19	49707.97	0.10	ppb
Calcium	44-1	49477.32	49811.19	49902.98	49730.50	0.45	ppb
Chromium	52-2	493.91	492.21	498.53	494.88	0.66	ppb
Cobalt	59-2	497.66	496.34	500.80	498.27	0.46	ppb
Copper	63-2	972.96	971.60	985.35	976.63	0.78	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				100		%
Indium	115-2				93		%
Iron	56-2	25913.54	25664.34	25943.69	25840.52	0.59	ppb
Iron	57-2	25804.59	25694.27	25968.55	25822.47	0.53	ppb
Krypton	83-1						cps
Lead	206-1	470.93	475.01	475.18	473.70	0.51	ppb
Lead	207-1	468.77	477.81	474.84	473.81	0.97	ppb
Lead	208-1	475.26	483.37	483.53	480.72	0.98	ppb
Lithium	6-1				100		%
Magnesium	24-2	52934.96	52340.03	52765.92	52680.31	0.58	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	PB123497BS	Instrumnet Name :	P7
Client Sample ID :	PB123497BS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:24:18	DataFile Name :	025LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	986.02	976.11	984.95	982.36	0.55	ppb
Molybdenum	94-1	2440.97	2466.18	2472.19	2459.78	0.67	ppb
Molybdenum	95-1	2435.02	2459.98	2464.18	2453.06	0.64	ppb
Molybdenum	96-1	2449.77	2453.21	2463.38	2455.45	0.29	ppb
Molybdenum	97-1	2425.09	2441.51	2452.20	2439.60	0.56	ppb
Molybdenum	98-1	2455.78	2444.55	2452.93	2451.09	0.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.76	502.88	501.71	501.45	0.31	ppb
Phosphorus	31-2	10129.47	9917.91	10243.70	10097.03	1.64	ppb
Potassium	39-2	25175.88	25208.78	25337.30	25240.65	0.34	ppb
Rhodium	103-1				97		%
Rhodium	103-2				92		%
Scandium	45-1				103		%
Scandium	45-2				97		%
Selenium	77-2	515.52	520.88	507.18	514.52	1.34	ppb
Selenium	78-2	521.51	509.26	513.65	514.80	1.21	ppb
Selenium	82-1	506.82	506.71	510.25	507.93	0.40	ppb
Silicon	28-1	513.41	520.64	525.72	519.92	1.19	ppb
Silver	109-1	525.52	520.71	523.33	523.19	0.46	ppb
Silver	107-1	526.15	520.23	522.19	522.86	0.58	ppb
Sodium	23-2	51997.20	51498.51	51836.04	51777.25	0.49	ppb
Strontium	86-1	491.80	490.27	487.89	489.99	0.40	ppb
Strontium	88-1	490.81	492.08	491.87	491.59	0.14	ppb
Sulfur	34-1	10685.57	10673.00	10642.97	10667.18	0.21	ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	482.29	483.49	487.80	484.52	0.60	ppb
Thallium	205-1	487.41	488.70	491.85	489.32	0.47	ppb
Thorium	232-1	467.13	471.56	470.13	469.61	0.48	ppb
Tin	118-1	516.46	510.25	511.05	512.59	0.66	ppb
Titanium	47-1	2454.71	2427.29	2448.95	2443.65	0.59	ppb
Uranium	238-1	462.30	467.48	462.30	464.03	0.64	ppb
Vanadium	51-2	494.94	496.65	495.42	495.67	0.18	ppb
Yttrium	89-1				102		%
Yttrium	89-2				95		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	PB123497BS	Instrumnet Name :	P7
Client Sample ID :	PB123497BS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:24:18	DataFile Name :	025LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	944.43	933.77	951.21	943.14	0.93	ppb
Zirconium	90-1	491.24	490.66	498.73	493.54	0.91	ppb
Zirconium	91-1	492.67	492.07	495.72	493.49	0.40	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-01	Instrumnet Name :	P7
Client Sample ID :	S49-0514	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:27:54	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49.61	50.10	47.24	48.99	3.12	ppb
Antimony	121-1	1.76	1.57	1.64	1.66	5.83	ppb
Arsenic	75-2	60.86	59.69	60.58	60.38	1.01	ppb
Barium	135-1	64.85	64.71	64.44	64.66	0.32	ppb
Barium	137-1	64.73	63.64	64.26	64.21	0.85	ppb
Beryllium	9-1	0.05	0.05	0.06	0.05	9.84	ppb
Bismuth	209-1				91		%
Bismuth	209-2				84		%
Boron	10-1	59.61	56.51	56.57	57.56	3.08	ppb
Boron	11-1	60.49	58.80	54.94	58.08	4.90	ppb
Cadmium	111-1	0.45	0.37	0.35	0.39	12.48	ppb
Cadmium	106-1	0.48	-0.73	-0.35	-0.20		ppb
Cadmium	108-1	0.40	0.57	0.47	0.48	17.88	ppb
Calcium	43-1	158940.93	157640.20	157210.87	157930.67	0.57	ppb
Calcium	44-1	159057.43	159823.28	158842.35	159241.02	0.32	ppb
Chromium	52-2	1.80	1.87	1.80	1.83	2.09	ppb
Cobalt	59-2	0.81	0.77	0.83	0.80	3.56	ppb
Copper	63-2	3.82	3.95	4.23	4.00	5.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				93		%
Indium	115-1				94		%
Indium	115-2				88		%
Iron	56-2	2874.03	2867.70	2906.61	2882.78	0.72	ppb
Iron	57-2	3277.97	3257.76	3274.08	3269.94	0.33	ppb
Krypton	83-1						cps
Lead	206-1	0.92	0.96	1.01	0.96	4.98	ppb
Lead	207-1	0.82	0.93	0.95	0.90	7.85	ppb
Lead	208-1	0.88	0.93	0.97	0.93	4.53	ppb
Lithium	6-1				107		%
Magnesium	24-2	64322.75	64311.72	65287.47	64640.65	0.87	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-01	Instrumnet Name :	P7
Client Sample ID :	S49-0514	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:27:54	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	952.82	955.93	966.16	958.30	0.73	ppb
Molybdenum	94-1	1.55	1.43	1.44	1.47	4.40	ppb
Molybdenum	95-1	1.83	1.71	1.65	1.73	5.10	ppb
Molybdenum	96-1	1.81	1.66	1.67	1.71	5.06	ppb
Molybdenum	97-1	1.82	1.76	1.81	1.80	1.79	ppb
Molybdenum	98-1	1.78	1.73	1.70	1.73	2.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.98	2.02	1.87	1.96	4.05	ppb
Phosphorus	31-2	-8.35	1.57	-17.70	-8.16		ppb
Potassium	39-2	14041.36	14077.55	14186.86	14101.92	0.54	ppb
Rhodium	103-1				88		%
Rhodium	103-2				86		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	77-2	2.20	1.10	1.09	1.46	43.65	ppb
Selenium	78-2	0.04	0.49	0.57	0.37	78.07	ppb
Selenium	82-1	0.59	0.36	-0.20	0.25	163.66	ppb
Silicon	28-1	9216.35	9275.90	9012.49	9168.25	1.51	ppb
Silver	109-1	0.54	0.68	0.62	0.61	11.49	ppb
Silver	107-1	0.60	0.63	0.63	0.62	3.27	ppb
Sodium	23-2	669908.42	670106.48	675754.12	671923.01	0.49	ppb
Strontium	86-1	1178.32	1170.25	1182.48	1177.02	0.53	ppb
Strontium	88-1	1179.83	1177.61	1182.15	1179.86	0.19	ppb
Sulfur	34-1	6338.60	6219.38	5853.62	6137.20	4.12	ppb
Terbium	159-1				98		%
Terbium	159-2				93		%
Thallium	203-1	0.52	0.38	0.31	0.40	25.71	ppb
Thallium	205-1	0.54	0.41	0.31	0.42	27.59	ppb
Thorium	232-1	0.21	0.20	0.21	0.21	2.41	ppb
Tin	118-1	1.83	1.98	1.94	1.91	4.03	ppb
Titanium	47-1	3.12	3.19	3.10	3.13	1.50	ppb
Uranium	238-1	1.01	1.02	1.00	1.01	0.68	ppb
Vanadium	51-2	0.39	0.45	0.41	0.41	7.26	ppb
Yttrium	89-1				98		%
Yttrium	89-2				92		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-01	Instrumnet Name :	P7
Client Sample ID :	S49-0514	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:27:54	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.84	13.04	13.03	12.64	5.45	ppb
Zirconium	90-1	0.20	0.18	0.20	0.20	5.56	ppb
Zirconium	91-1	0.23	0.27	0.24	0.25	6.93	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-02	Instrumnet Name :	P7
Client Sample ID :	S49-0515	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:31:32	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.96	27.83	26.75	26.51	5.47	ppb
Antimony	121-1	1.69	1.78	1.74	1.74	2.75	ppb
Arsenic	75-2	172.26	168.32	169.55	170.04	1.18	ppb
Barium	135-1	241.76	242.55	241.34	241.89	0.25	ppb
Barium	137-1	241.72	241.88	240.36	241.32	0.35	ppb
Beryllium	9-1	0.00	0.04	0.01	0.02	113.38	ppb
Bismuth	209-1				88		%
Bismuth	209-2				83		%
Boron	10-1	35.61	32.32	32.23	33.39	5.77	ppb
Boron	11-1	33.33	32.44	31.60	32.46	2.67	ppb
Cadmium	111-1	0.16	0.09	0.08	0.11	39.54	ppb
Cadmium	106-1	0.47	-0.65	-0.11	-0.09		ppb
Cadmium	108-1	0.56	0.34	0.73	0.54	35.58	ppb
Calcium	43-1	50092.98	49927.93	50142.10	50054.34	0.22	ppb
Calcium	44-1	50285.45	50619.06	50850.82	50585.11	0.56	ppb
Chromium	52-2	1.02	1.09	1.11	1.07	4.51	ppb
Cobalt	59-2	2.45	2.41	2.45	2.44	1.11	ppb
Copper	63-2	4.34	4.45	4.43	4.41	1.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				92		%
Indium	115-1				91		%
Indium	115-2				85		%
Iron	56-2	13372.38	13079.60	13231.11	13227.69	1.11	ppb
Iron	57-2	13301.08	13147.46	13354.06	13267.53	0.81	ppb
Krypton	83-1						cps
Lead	206-1	0.89	0.91	0.87	0.89	2.37	ppb
Lead	207-1	0.91	0.85	0.88	0.88	3.25	ppb
Lead	208-1	0.89	0.88	0.87	0.88	0.66	ppb
Lithium	6-1				104		%
Magnesium	24-2	9440.20	9369.80	9355.27	9388.42	0.48	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-02	Instrumnet Name :	P7
Client Sample ID :	S49-0515	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:31:32	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2581.02	2555.95	2606.55	2581.17	0.98	ppb
Molybdenum	94-1	18.15	18.21	17.61	17.99	1.83	ppb
Molybdenum	95-1	24.65	24.96	25.02	24.88	0.81	ppb
Molybdenum	96-1	24.31	24.50	24.50	24.44	0.45	ppb
Molybdenum	97-1	24.85	24.47	24.56	24.62	0.80	ppb
Molybdenum	98-1	24.67	24.93	25.04	24.88	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.39	1.31	1.34	1.35	3.01	ppb
Phosphorus	31-2	19.09	50.05	12.24	27.13	74.28	ppb
Potassium	39-2	7181.62	7020.84	7219.84	7140.77	1.48	ppb
Rhodium	103-1				86		%
Rhodium	103-2				83		%
Scandium	45-1				95		%
Scandium	45-2				88		%
Selenium	77-2	1.16	2.88	1.16	1.73	57.34	ppb
Selenium	78-2	1.23	-0.30	0.28	0.40	193.23	ppb
Selenium	82-1	0.11	0.13	0.09	0.11	20.04	ppb
Silicon	28-1	7327.79	7378.43	7391.78	7366.00	0.46	ppb
Silver	109-1	0.30	0.30	0.29	0.30	3.20	ppb
Silver	107-1	0.29	0.32	0.29	0.30	5.28	ppb
Sodium	23-2	647478.51	642737.09	648394.65	646203.42	0.47	ppb
Strontium	86-1	358.96	358.95	361.96	359.96	0.48	ppb
Strontium	88-1	359.39	362.55	361.86	361.27	0.46	ppb
Sulfur	34-1	1425.24	1257.98	1277.56	1320.26	6.93	ppb
Terbium	159-1				97		%
Terbium	159-2				91		%
Thallium	203-1	0.05	0.06	0.03	0.05	28.11	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	9.91	ppb
Thorium	232-1	0.09	0.09	0.09	0.09	1.97	ppb
Tin	118-1	1.44	1.51	1.52	1.49	2.82	ppb
Titanium	47-1	1.66	1.55	1.88	1.70	10.02	ppb
Uranium	238-1	0.09	0.09	0.11	0.10	7.58	ppb
Vanadium	51-2	0.83	0.70	0.78	0.77	8.17	ppb
Yttrium	89-1				93		%
Yttrium	89-2				87		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-02	Instrumnet Name :	P7
Client Sample ID :	S49-0515	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:31:32	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.99	12.64	13.45	13.02	3.11	ppb
Zirconium	90-1	0.07	0.09	0.08	0.08	6.37	ppb
Zirconium	91-1	0.24	0.27	0.20	0.23	15.12	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-03	Instrumnet Name :	P7
Client Sample ID :	S49-0516	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:35:10	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.24	26.71	23.59	24.51	7.81	ppb
Antimony	121-1	1.67	1.68	1.70	1.68	1.13	ppb
Arsenic	75-2	154.64	159.03	157.55	157.07	1.42	ppb
Barium	135-1	245.12	242.28	244.44	243.95	0.61	ppb
Barium	137-1	247.21	242.43	242.95	244.20	1.07	ppb
Beryllium	9-1	0.04	0.02	0.02	0.02	44.85	ppb
Bismuth	209-1				88		%
Bismuth	209-2				81		%
Boron	10-1	28.69	28.14	29.91	28.92	3.14	ppb
Boron	11-1	29.41	29.23	29.36	29.33	0.32	ppb
Cadmium	111-1	-0.02	-0.07	-0.01	-0.03		ppb
Cadmium	106-1	-1.44	-2.34	-1.32	-1.70		ppb
Cadmium	108-1	0.46	0.51	0.38	0.45	15.20	ppb
Calcium	43-1	50761.95	51255.19	51397.48	51138.21	0.65	ppb
Calcium	44-1	52038.49	51968.93	52256.29	52087.90	0.29	ppb
Chromium	52-2	0.98	0.99	1.07	1.01	4.70	ppb
Cobalt	59-2	2.18	2.31	2.24	2.24	2.91	ppb
Copper	63-2	4.06	4.04	3.90	4.00	2.09	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				98		%
Holmium	165-2				89		%
Indium	115-1				89		%
Indium	115-2				80		%
Iron	56-2	11764.32	11836.23	11878.44	11826.33	0.49	ppb
Iron	57-2	11860.50	11920.18	11890.64	11890.44	0.25	ppb
Krypton	83-1						cps
Lead	206-1	0.76	0.76	0.76	0.76	0.54	ppb
Lead	207-1	0.68	0.73	0.73	0.71	4.05	ppb
Lead	208-1	0.72	0.75	0.74	0.73	1.94	ppb
Lithium	6-1				101		%
Magnesium	24-2	9524.26	9580.47	9553.46	9552.73	0.29	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-03	Instrumnet Name :	P7
Client Sample ID :	S49-0516	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:35:10	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2416.44	2422.78	2450.23	2429.82	0.74	ppb
Molybdenum	94-1	18.97	19.21	19.02	19.07	0.68	ppb
Molybdenum	95-1	26.60	26.94	26.31	26.62	1.19	ppb
Molybdenum	96-1	25.87	25.83	25.96	25.89	0.25	ppb
Molybdenum	97-1	26.55	26.27	26.78	26.53	0.96	ppb
Molybdenum	98-1	26.82	26.67	26.58	26.69	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.65	1.69	1.73	1.69	2.23	ppb
Phosphorus	31-2	23.75	42.16	28.14	31.35	30.67	ppb
Potassium	39-2	7303.00	7352.42	7227.86	7294.42	0.86	ppb
Rhodium	103-1				84		%
Rhodium	103-2				79		%
Scandium	45-1				92		%
Scandium	45-2				82		%
Selenium	77-2	1.22	1.25	0.62	1.03	34.31	ppb
Selenium	78-2	0.02	0.25	-0.06	0.07	224.40	ppb
Selenium	82-1	-0.53	0.69	1.08	0.41	204.59	ppb
Silicon	28-1	7445.88	7423.71	7457.52	7442.37	0.23	ppb
Silver	109-1	0.20	0.17	0.15	0.17	13.29	ppb
Silver	107-1	0.18	0.15	0.16	0.16	9.96	ppb
Sodium	23-2	652937.60	652141.14	653028.12	652702.29	0.07	ppb
Strontium	86-1	370.21	363.27	367.68	367.05	0.96	ppb
Strontium	88-1	368.00	369.12	371.21	369.44	0.44	ppb
Sulfur	34-1	928.26	832.73	905.77	888.92	5.62	ppb
Terbium	159-1				97		%
Terbium	159-2				89		%
Thallium	203-1	0.02	0.00	0.01	0.01	84.95	ppb
Thallium	205-1	0.03	0.01	0.02	0.02	38.15	ppb
Thorium	232-1	0.06	0.05	0.06	0.06	3.66	ppb
Tin	118-1	1.39	1.41	1.39	1.40	0.60	ppb
Titanium	47-1	1.97	1.59	1.73	1.76	10.93	ppb
Uranium	238-1	0.32	0.31	0.30	0.31	2.78	ppb
Vanadium	51-2	0.74	0.71	0.73	0.73	2.08	ppb
Yttrium	89-1				92		%
Yttrium	89-2				82		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-03	Instrumnet Name :	P7
Client Sample ID :	S49-0516	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:35:10	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.36	12.46	12.20	12.34	1.07	ppb
Zirconium	90-1	0.05	0.06	0.07	0.06	17.74	ppb
Zirconium	91-1	0.18	0.22	0.16	0.19	16.59	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-04	Instrumnet Name :	P7
Client Sample ID :	S49-0521	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:38:48	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.85	9.22	9.15	8.41	16.02	ppb
Antimony	121-1	0.81	0.83	0.92	0.85	6.71	ppb
Arsenic	75-2	8.11	8.07	8.13	8.10	0.40	ppb
Barium	135-1	210.96	211.13	210.83	210.97	0.07	ppb
Barium	137-1	212.35	210.29	212.26	211.63	0.55	ppb
Beryllium	9-1	0.02	0.01	0.00	0.01	59.15	ppb
Bismuth	209-1				85		%
Bismuth	209-2				78		%
Boron	10-1	18.10	18.82	16.43	17.78	6.90	ppb
Boron	11-1	18.55	18.29	18.48	18.44	0.72	ppb
Cadmium	111-1	-0.03	-0.10	-0.09	-0.08		ppb
Cadmium	106-1	-1.28	-2.27	-1.99	-1.85		ppb
Cadmium	108-1	0.09	0.09	0.09	0.09	0.54	ppb
Calcium	43-1	414183.98	415135.17	417758.03	415692.40	0.45	ppb
Calcium	44-1	414011.51	416395.12	422269.46	417558.70	1.02	ppb
Chromium	52-2	0.67	0.64	0.71	0.67	4.91	ppb
Cobalt	59-2	0.17	0.16	0.15	0.16	6.48	ppb
Copper	63-2	5.73	5.91	5.90	5.85	1.78	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				87		%
Indium	115-1				85		%
Indium	115-2				77		%
Iron	56-2	2255.85	2246.30	2252.83	2251.66	0.22	ppb
Iron	57-2	3197.30	3173.82	3170.79	3180.64	0.46	ppb
Krypton	83-1						cps
Lead	206-1	0.62	0.68	0.68	0.66	4.71	ppb
Lead	207-1	0.63	0.65	0.64	0.64	1.31	ppb
Lead	208-1	0.65	0.66	0.66	0.66	0.66	ppb
Lithium	6-1				96		%
Magnesium	24-2	138897.06	137486.86	137668.70	138017.54	0.56	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-04	Instrumnet Name :	P7
Client Sample ID :	S49-0521	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:38:48	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2016.65	2012.15	2017.38	2015.39	0.14	ppb
Molybdenum	94-1	0.17	0.16	0.15	0.16	7.30	ppb
Molybdenum	95-1	0.18	0.20	0.20	0.19	7.40	ppb
Molybdenum	96-1	0.25	0.24	0.24	0.24	2.10	ppb
Molybdenum	97-1	0.18	0.26	0.19	0.21	20.74	ppb
Molybdenum	98-1	0.21	0.18	0.21	0.20	8.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.95	0.92	0.87	0.91	3.98	ppb
Phosphorus	31-2	-22.23	-16.50	-19.31	-19.35		ppb
Potassium	39-2	8586.54	8552.83	8613.59	8584.32	0.35	ppb
Rhodium	103-1				79		%
Rhodium	103-2				74		%
Scandium	45-1				83		%
Scandium	45-2				77		%
Selenium	77-2	2.62	1.29	3.21	2.37	41.57	ppb
Selenium	78-2	-0.24	-0.04	0.28	0.00	19829.88	ppb
Selenium	82-1	2.53	2.07	1.49	2.03	25.81	ppb
Silicon	28-1	6024.65	6040.58	6134.05	6066.43	0.97	ppb
Silver	109-1	0.13	0.16	0.19	0.16	20.39	ppb
Silver	107-1	0.16	0.17	0.19	0.18	8.54	ppb
Sodium	23-2	363307.41	361900.76	364244.74	363150.97	0.32	ppb
Strontium	86-1	2338.01	2347.85	2339.54	2341.80	0.23	ppb
Strontium	88-1	2332.41	2336.82	2316.39	2328.54	0.46	ppb
Sulfur	34-1	28274.63	28448.37	29035.70	28586.23	1.40	ppb
Terbium	159-1				94		%
Terbium	159-2				84		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.01	0.01	0.01	0.01	26.33	ppb
Thorium	232-1	0.03	0.02	0.03	0.03	25.07	ppb
Tin	118-1	1.18	1.33	1.37	1.29	7.76	ppb
Titanium	47-1	1.07	1.00	1.12	1.07	5.38	ppb
Uranium	238-1	2.13	2.16	2.15	2.15	0.84	ppb
Vanadium	51-2	0.37	0.44	0.45	0.42	10.08	ppb
Yttrium	89-1				87		%
Yttrium	89-2				78		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-04	Instrumnet Name :	P7
Client Sample ID :	S49-0521	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:38:48	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.03	10.41	10.77	10.73	2.91	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	20.26	ppb
Zirconium	91-1	0.05	0.07	0.06	0.06	15.80	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-05	Instrumnet Name :	P7
Client Sample ID :	S49-0517	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:42:29	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.09	7.17	8.69	8.98	22.01	ppb
Antimony	121-1	0.75	0.80	0.74	0.76	3.85	ppb
Arsenic	75-2	2.26	2.24	2.21	2.24	1.27	ppb
Barium	135-1	89.36	89.90	89.65	89.64	0.30	ppb
Barium	137-1	90.37	90.12	90.56	90.35	0.24	ppb
Beryllium	9-1	0.02	0.01	0.00	0.01	136.90	ppb
Bismuth	209-1				85		%
Bismuth	209-2				77		%
Boron	10-1	33.57	31.89	31.47	32.31	3.43	ppb
Boron	11-1	32.94	32.61	32.77	32.77	0.51	ppb
Cadmium	111-1	-0.07	-0.03	0.03	-0.02		ppb
Cadmium	106-1	-3.68	-2.77	-2.26	-2.90		ppb
Cadmium	108-1	0.28	0.26	0.30	0.28	7.76	ppb
Calcium	43-1	254301.71	257035.69	259722.61	257020.01	1.05	ppb
Calcium	44-1	255389.00	258264.15	259557.58	257736.91	0.83	ppb
Chromium	52-2	0.79	0.78	0.79	0.79	0.85	ppb
Cobalt	59-2	2.26	2.35	2.20	2.27	3.39	ppb
Copper	63-2	3.35	3.51	3.47	3.44	2.50	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				93		%
Holmium	165-2				83		%
Indium	115-1				82		%
Indium	115-2				74		%
Iron	56-2	5224.94	5268.09	5158.27	5217.10	1.06	ppb
Iron	57-2	5706.36	5882.36	5723.80	5770.84	1.68	ppb
Krypton	83-1						cps
Lead	206-1	0.54	0.56	0.55	0.55	1.44	ppb
Lead	207-1	0.56	0.54	0.54	0.55	2.62	ppb
Lead	208-1	0.55	0.55	0.55	0.55	0.28	ppb
Lithium	6-1				89		%
Magnesium	24-2	57203.09	57636.19	56711.79	57183.69	0.81	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-05	Instrumnet Name :	P7
Client Sample ID :	S49-0517	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:42:29	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2781.28	2813.93	2752.33	2782.51	1.11	ppb
Molybdenum	94-1	0.14	0.19	0.12	0.15	23.33	ppb
Molybdenum	95-1	0.16	0.16	0.17	0.16	5.79	ppb
Molybdenum	96-1	0.20	0.16	0.15	0.17	12.93	ppb
Molybdenum	97-1	0.15	0.17	0.14	0.15	7.84	ppb
Molybdenum	98-1	0.15	0.18	0.16	0.16	9.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.65	17.31	17.18	17.05	2.04	ppb
Phosphorus	31-2	-13.59	-26.51	-7.13	-15.74		ppb
Potassium	39-2	9751.41	9770.34	9619.62	9713.79	0.85	ppb
Rhodium	103-1				76		%
Rhodium	103-2				72		%
Scandium	45-1				78		%
Scandium	45-2				71		%
Selenium	77-2	3.39	2.05	2.06	2.50	30.85	ppb
Selenium	78-2	0.34	-0.10	-0.21	0.01	3630.51	ppb
Selenium	82-1	2.01	0.31	1.97	1.43	67.64	ppb
Silicon	28-1	8515.62	8585.15	8564.61	8555.13	0.42	ppb
Silver	109-1	0.14	0.15	0.14	0.14	3.54	ppb
Silver	107-1	0.15	0.15	0.16	0.15	2.50	ppb
Sodium	23-2	333332.81	336688.48	331133.92	333718.40	0.84	ppb
Strontium	86-1	1440.77	1459.05	1454.88	1451.57	0.66	ppb
Strontium	88-1	1464.97	1480.99	1471.46	1472.47	0.55	ppb
Sulfur	34-1	15793.02	15908.81	15995.45	15899.10	0.64	ppb
Terbium	159-1				91		%
Terbium	159-2				82		%
Thallium	203-1	0.00	0.00	0.00	0.00	285.39	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	37.04	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	13.94	ppb
Tin	118-1	1.07	1.12	1.16	1.12	4.13	ppb
Titanium	47-1	1.50	1.70	1.59	1.60	6.18	ppb
Uranium	238-1	4.38	4.28	4.33	4.33	1.17	ppb
Vanadium	51-2	0.52	0.50	0.51	0.51	2.31	ppb
Yttrium	89-1				82		%
Yttrium	89-2				74		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-05	Instrumnet Name :	P7
Client Sample ID :	S49-0517	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:42:29	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	18.86	18.35	19.47	18.89	2.95	ppb
Zirconium	90-1	0.01	0.04	0.03	0.03	50.11	ppb
Zirconium	91-1	0.03	0.06	0.05	0.05	37.74	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-06	Instrumnet Name :	P7
Client Sample ID :	S49-0519	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:46:06	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	124.00	114.96	124.29	121.08	4.38	ppb
Antimony	121-1	0.69	0.72	0.79	0.73	7.02	ppb
Arsenic	75-2	11.57	12.26	11.46	11.76	3.70	ppb
Barium	135-1	10.43	10.23	9.82	10.16	3.09	ppb
Barium	137-1	9.79	9.90	10.06	9.92	1.35	ppb
Beryllium	9-1	0.02	0.02	0.00	0.02	67.86	ppb
Bismuth	209-1				89		%
Bismuth	209-2				81		%
Boron	10-1	34.85	36.10	38.13	36.36	4.56	ppb
Boron	11-1	37.02	37.58	37.05	37.21	0.85	ppb
Cadmium	111-1	0.02	-0.03	0.00	-0.01		ppb
Cadmium	106-1	-2.44	-2.98	-2.41	-2.61		ppb
Cadmium	108-1	0.18	0.22	0.16	0.19	17.07	ppb
Calcium	43-1	46105.23	45597.51	45931.84	45878.19	0.56	ppb
Calcium	44-1	46814.90	46890.14	46911.88	46872.31	0.11	ppb
Chromium	52-2	1.74	1.75	1.77	1.75	0.67	ppb
Cobalt	59-2	0.13	0.14	0.13	0.13	3.97	ppb
Copper	63-2	4.41	4.54	4.49	4.48	1.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				84		%
Indium	115-1				82		%
Indium	115-2				74		%
Iron	56-2	778.08	794.02	785.62	785.90	1.01	ppb
Iron	57-2	879.09	893.93	871.78	881.60	1.28	ppb
Krypton	83-1						cps
Lead	206-1	1.12	1.14	1.19	1.15	3.16	ppb
Lead	207-1	1.09	1.10	1.11	1.10	0.99	ppb
Lead	208-1	1.12	1.11	1.13	1.12	1.03	ppb
Lithium	6-1				87		%
Magnesium	24-2	18714.74	18845.94	18789.80	18783.49	0.35	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-06	Instrumnet Name :	P7
Client Sample ID :	S49-0519	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:46:06	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	225.46	227.54	225.08	226.03	0.59	ppb
Molybdenum	94-1	0.78	0.78	0.84	0.80	4.62	ppb
Molybdenum	95-1	0.87	0.85	0.88	0.87	2.05	ppb
Molybdenum	96-1	0.83	0.88	0.92	0.87	5.24	ppb
Molybdenum	97-1	0.83	0.86	0.89	0.86	3.55	ppb
Molybdenum	98-1	0.86	0.91	0.93	0.90	4.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.73	0.73	0.57	0.68	13.50	ppb
Phosphorus	31-2	129.02	132.42	149.83	137.09	8.14	ppb
Potassium	39-2	4851.01	4862.37	4797.25	4836.87	0.72	ppb
Rhodium	103-1				77		%
Rhodium	103-2				73		%
Scandium	45-1				75		%
Scandium	45-2				71		%
Selenium	77-2	2.79	2.06	1.38	2.08	33.94	ppb
Selenium	78-2	0.14	0.01	-0.09	0.02	580.96	ppb
Selenium	82-1	1.00	-0.37	0.83	0.49	153.12	ppb
Silicon	28-1	5346.27	5379.04	5396.11	5373.81	0.47	ppb
Silver	109-1	0.14	0.15	0.14	0.14	3.74	ppb
Silver	107-1	0.14	0.15	0.13	0.14	6.04	ppb
Sodium	23-2	198648.92	199810.99	197983.01	198814.31	0.47	ppb
Strontium	86-1	280.10	280.31	276.28	278.90	0.81	ppb
Strontium	88-1	281.14	281.33	280.96	281.14	0.07	ppb
Sulfur	34-1	5870.49	5860.33	5843.64	5858.15	0.23	ppb
Terbium	159-1				91		%
Terbium	159-2				82		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.01	0.01	0.00	0.01	30.49	ppb
Thorium	232-1	0.06	0.07	0.07	0.07	7.83	ppb
Tin	118-1	1.13	1.18	1.17	1.16	2.21	ppb
Titanium	47-1	7.84	7.92	7.47	7.74	3.10	ppb
Uranium	238-1	0.19	0.21	0.21	0.20	4.61	ppb
Vanadium	51-2	0.91	1.02	0.93	0.95	5.76	ppb
Yttrium	89-1				80		%
Yttrium	89-2				73		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-06	Instrumnet Name :	P7
Client Sample ID :	S49-0519	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:46:06	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	25.66	26.37	26.03	26.02	1.36	ppb
Zirconium	90-1	0.10	0.11	0.12	0.11	8.01	ppb
Zirconium	91-1	0.12	0.11	0.15	0.13	16.74	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-08	Instrumnet Name :	P7
Client Sample ID :	S49-0520	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:49:42	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	158.41	154.08	166.28	159.59	3.88	ppb
Antimony	121-1	0.78	0.82	0.80	0.80	2.86	ppb
Arsenic	75-2	8.34	8.66	9.12	8.70	4.48	ppb
Barium	135-1	70.88	68.95	68.79	69.54	1.67	ppb
Barium	137-1	69.92	68.84	69.06	69.27	0.82	ppb
Beryllium	9-1	0.03	0.02	0.02	0.02	30.46	ppb
Bismuth	209-1				81		%
Bismuth	209-2				73		%
Boron	10-1	43.65	42.23	42.09	42.66	2.02	ppb
Boron	11-1	43.56	44.85	44.47	44.29	1.50	ppb
Cadmium	111-1	-0.18	-0.15	-0.19	-0.17		ppb
Cadmium	106-1	-2.78	-2.64	-3.12	-2.85		ppb
Cadmium	108-1	0.25	0.27	0.08	0.20	53.48	ppb
Calcium	43-1	219022.77	217609.45	221964.89	219532.37	1.01	ppb
Calcium	44-1	222737.52	223969.75	225973.15	224226.81	0.73	ppb
Chromium	52-2	2.99	2.90	3.08	2.99	2.87	ppb
Cobalt	59-2	2.13	2.15	2.21	2.16	2.00	ppb
Copper	63-2	3.81	3.87	3.92	3.87	1.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				81		%
Indium	115-1				78		%
Indium	115-2				71		%
Iron	56-2	2752.27	2778.10	2755.76	2762.04	0.51	ppb
Iron	57-2	3290.44	3262.49	3287.19	3280.04	0.47	ppb
Krypton	83-1						cps
Lead	206-1	1.39	1.40	1.33	1.37	2.47	ppb
Lead	207-1	1.34	1.31	1.32	1.32	0.91	ppb
Lead	208-1	1.36	1.34	1.34	1.35	0.93	ppb
Lithium	6-1				87		%
Magnesium	24-2	46897.44	46554.14	46353.43	46601.67	0.59	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-08	Instrumnet Name :	P7
Client Sample ID :	S49-0520	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:49:42	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2982.58	3008.02	2977.75	2989.45	0.54	ppb
Molybdenum	94-1	0.53	0.53	0.56	0.54	2.57	ppb
Molybdenum	95-1	0.31	0.31	0.32	0.32	2.78	ppb
Molybdenum	96-1	0.31	0.38	0.37	0.36	10.29	ppb
Molybdenum	97-1	0.37	0.38	0.33	0.36	6.76	ppb
Molybdenum	98-1	0.30	0.31	0.29	0.30	4.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.76	3.13	2.94	2.95	6.30	ppb
Phosphorus	31-2	59.25	72.93	72.24	68.14	11.31	ppb
Potassium	39-2	6125.90	6178.77	6125.65	6143.44	0.50	ppb
Rhodium	103-1				72		%
Rhodium	103-2				68		%
Scandium	45-1				76		%
Scandium	45-2				71		%
Selenium	77-2	2.79	2.82	1.41	2.34	34.53	ppb
Selenium	78-2	-0.32	-0.55	0.03	-0.28		ppb
Selenium	82-1	0.03	-0.44	-1.33	-0.58		ppb
Silicon	28-1	10474.04	10513.04	10649.51	10545.53	0.87	ppb
Silver	109-1	0.10	0.11	0.14	0.12	17.13	ppb
Silver	107-1	0.12	0.11	0.11	0.11	7.93	ppb
Sodium	23-2	954026.26	961910.16	947878.16	954604.86	0.74	ppb
Strontium	86-1	1395.04	1378.43	1386.12	1386.53	0.60	ppb
Strontium	88-1	1396.29	1406.03	1406.40	1402.91	0.41	ppb
Sulfur	34-1	30519.48	30207.26	30620.12	30448.95	0.71	ppb
Terbium	159-1				89		%
Terbium	159-2				80		%
Thallium	203-1	0.01	0.01	0.01	0.01	54.12	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	40.54	ppb
Thorium	232-1	0.10	0.10	0.10	0.10	2.88	ppb
Tin	118-1	1.18	1.27	1.19	1.21	4.22	ppb
Titanium	47-1	11.52	11.33	12.10	11.65	3.44	ppb
Uranium	238-1	0.86	0.87	0.86	0.86	0.66	ppb
Vanadium	51-2	1.27	1.22	1.14	1.21	5.19	ppb
Yttrium	89-1				79		%
Yttrium	89-2				72		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-08	Instrumnet Name :	P7
Client Sample ID :	S49-0520	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:49:42	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	21.07	20.30	20.39	20.59	2.05	ppb
Zirconium	90-1	0.22	0.25	0.23	0.23	6.72	ppb
Zirconium	91-1	0.21	0.32	0.24	0.26	21.25	ppb

LB Number : LB105443 Operator : Jaswal
 Lab Sample ID : K5002-08DUP Instrumnet Name : P7
 Client Sample ID : S49-0520DUP Dilution Factor : 1
 Date & Time Acquired :: 2019-09-30 15:53:21 DataFile Name : 033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	163.64	163.52	170.71	165.96	2.48	ppb
Antimony	121-1	0.82	0.77	0.75	0.78	5.15	ppb
Arsenic	75-2	8.87	9.48	8.73	9.03	4.44	ppb
Barium	135-1	69.25	68.90	69.15	69.10	0.26	ppb
Barium	137-1	68.60	68.92	68.43	68.65	0.36	ppb
Beryllium	9-1	0.01	0.02	0.02	0.02	24.67	ppb
Bismuth	209-1				81		%
Bismuth	209-2				73		%
Boron	10-1	44.66	43.97	43.28	43.97	1.57	ppb
Boron	11-1	44.17	44.61	45.17	44.65	1.12	ppb
Cadmium	111-1	-0.18	-0.14	-0.21	-0.18		ppb
Cadmium	106-1	-2.64	-2.49	-3.12	-2.75		ppb
Cadmium	108-1	0.18	0.10	0.10	0.13	39.90	ppb
Calcium	43-1	218705.52	220140.30	219546.45	219464.09	0.33	ppb
Calcium	44-1	222197.89	222796.35	222253.77	222416.00	0.15	ppb
Chromium	52-2	2.81	2.69	3.00	2.83	5.42	ppb
Cobalt	59-2	2.11	2.17	2.17	2.15	1.66	ppb
Copper	63-2	3.87	3.98	4.08	3.97	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				90		%
Holmium	165-2				81		%
Indium	115-1				78		%
Indium	115-2				71		%
Iron	56-2	2752.21	2741.00	2763.66	2752.29	0.41	ppb
Iron	57-2	3224.27	3224.20	3287.76	3245.41	1.13	ppb
Krypton	83-1						cps
Lead	206-1	1.30	1.35	1.31	1.32	2.18	ppb
Lead	207-1	1.28	1.34	1.30	1.31	2.60	ppb
Lead	208-1	1.28	1.31	1.31	1.30	1.25	ppb
Lithium	6-1				87		%
Magnesium	24-2	47087.56	46728.76	46764.07	46860.13	0.42	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-08DUP	Instrumnet Name :	P7
Client Sample ID :	S49-0520DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:53:21	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2984.92	2972.14	2990.41	2982.49	0.31	ppb
Molybdenum	94-1	0.57	0.60	0.53	0.57	6.41	ppb
Molybdenum	95-1	0.30	0.38	0.33	0.34	12.20	ppb
Molybdenum	96-1	0.34	0.35	0.33	0.34	2.78	ppb
Molybdenum	97-1	0.35	0.33	0.30	0.33	7.52	ppb
Molybdenum	98-1	0.34	0.29	0.31	0.31	7.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.69	3.04	2.82	2.85	6.30	ppb
Phosphorus	31-2	101.81	55.88	79.38	79.03	29.06	ppb
Potassium	39-2	6176.73	6139.94	6132.05	6149.57	0.39	ppb
Rhodium	103-1				72		%
Rhodium	103-2				68		%
Scandium	45-1				75		%
Scandium	45-2				71		%
Selenium	77-2	1.41	2.11	3.52	2.35	45.65	ppb
Selenium	78-2	0.15	0.03	0.73	0.31	121.45	ppb
Selenium	82-1	-0.26	0.32	0.07	0.04	683.51	ppb
Silicon	28-1	10578.15	10497.15	10650.58	10575.29	0.73	ppb
Silver	109-1	0.12	0.13	0.11	0.12	5.84	ppb
Silver	107-1	0.11	0.12	0.13	0.12	6.99	ppb
Sodium	23-2	967306.47	963042.14	965810.09	965386.24	0.22	ppb
Strontium	86-1	1395.78	1390.25	1389.85	1391.96	0.24	ppb
Strontium	88-1	1407.66	1406.67	1404.59	1406.30	0.11	ppb
Sulfur	34-1	30819.99	30238.38	30458.74	30505.70	0.96	ppb
Terbium	159-1				89		%
Terbium	159-2				79		%
Thallium	203-1	0.00	0.01	0.01	0.01	86.03	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	26.80	ppb
Thorium	232-1	0.10	0.10	0.09	0.10	3.41	ppb
Tin	118-1	1.17	1.17	1.23	1.19	2.91	ppb
Titanium	47-1	11.50	12.03	12.04	11.86	2.59	ppb
Uranium	238-1	0.83	0.85	0.86	0.85	2.34	ppb
Vanadium	51-2	1.22	1.28	1.24	1.24	2.54	ppb
Yttrium	89-1				79		%
Yttrium	89-2				72		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-08DUP	Instrumnet Name :	P7
Client Sample ID :	S49-0520DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:53:21	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	19.44	18.89	20.03	19.45	2.93	ppb
Zirconium	90-1	0.24	0.26	0.24	0.25	5.07	ppb
Zirconium	91-1	0.27	0.19	0.24	0.23	18.55	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:56:59	DataFile Name :	034CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50504.30	49539.13	50771.49	50271.64	1.29	ppb
Antimony	121-1	461.62	462.15	459.60	461.12	0.29	ppb
Arsenic	75-2	513.02	512.92	519.74	515.23	0.76	ppb
Barium	135-1	2365.55	2379.28	2341.59	2362.14	0.81	ppb
Barium	137-1	2414.45	2444.13	2408.27	2422.28	0.79	ppb
Beryllium	9-1	477.25	475.55	475.27	476.02	0.23	ppb
Bismuth	209-1				87		%
Bismuth	209-2				80		%
Boron	10-1	457.49	464.89	464.35	462.24	0.89	ppb
Boron	11-1	453.69	458.17	462.44	458.10	0.95	ppb
Cadmium	111-1	517.45	521.00	515.37	517.94	0.55	ppb
Cadmium	106-1	516.97	513.29	501.39	510.55	1.59	ppb
Cadmium	108-1	518.61	516.68	505.28	513.52	1.40	ppb
Calcium	43-1	239743.67	238694.75	240877.98	239772.13	0.46	ppb
Calcium	44-1	239594.31	239860.17	242414.14	240622.87	0.65	ppb
Chromium	52-2	507.96	497.69	504.98	503.54	1.05	ppb
Cobalt	59-2	517.63	509.84	517.23	514.90	0.85	ppb
Copper	63-2	1011.36	1000.81	1016.37	1009.51	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				88		%
Indium	115-1				83		%
Indium	115-2				76		%
Iron	56-2	125646.05	123727.96	126313.06	125229.02	1.07	ppb
Iron	57-2	125429.78	124630.59	125702.21	125254.20	0.44	ppb
Krypton	83-1						cps
Lead	206-1	481.15	483.56	482.44	482.38	0.25	ppb
Lead	207-1	483.71	485.07	483.94	484.24	0.15	ppb
Lead	208-1	491.70	493.88	493.92	493.17	0.26	ppb
Lithium	6-1				83		%
Magnesium	24-2	250320.51	245597.44	250624.59	248847.52	1.13	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:56:59	DataFile Name :	034CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	964.06	957.72	967.89	963.22	0.53	ppb
Molybdenum	94-1	2459.39	2473.29	2461.84	2464.84	0.30	ppb
Molybdenum	95-1	2462.01	2483.51	2453.21	2466.25	0.63	ppb
Molybdenum	96-1	2450.03	2465.94	2448.94	2454.97	0.39	ppb
Molybdenum	97-1	2454.80	2462.01	2451.43	2456.08	0.22	ppb
Molybdenum	98-1	2448.46	2463.95	2438.26	2450.22	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.55	511.45	519.56	516.52	0.86	ppb
Phosphorus	31-2	9766.39	9789.18	9717.63	9757.73	0.37	ppb
Potassium	39-2	123323.48	120851.61	124260.51	122811.87	1.43	ppb
Rhodium	103-1				78		%
Rhodium	103-2				73		%
Scandium	45-1				80		%
Scandium	45-2				78		%
Selenium	77-2	495.17	488.13	514.52	499.28	2.74	ppb
Selenium	78-2	498.10	499.51	499.12	498.91	0.15	ppb
Selenium	82-1	486.43	495.96	488.11	490.16	1.04	ppb
Silicon	28-1	542.54	557.92	566.22	555.56	2.16	ppb
Silver	109-1	512.01	494.11	488.14	498.08	2.49	ppb
Silver	107-1	514.80	513.88	507.40	512.03	0.79	ppb
Sodium	23-2	251812.73	246055.40	251587.73	249818.62	1.31	ppb
Strontium	86-1	477.14	481.38	474.73	477.75	0.71	ppb
Strontium	88-1	485.39	486.70	482.90	485.00	0.40	ppb
Sulfur	34-1	9997.29	9985.06	9985.53	9989.29	0.07	ppb
Terbium	159-1				94		%
Terbium	159-2				85		%
Thallium	203-1	499.04	499.63	502.38	500.35	0.36	ppb
Thallium	205-1	500.32	503.63	504.61	502.85	0.45	ppb
Thorium	232-1	510.10	505.16	509.12	508.13	0.52	ppb
Tin	118-1	471.17	470.73	466.50	469.47	0.55	ppb
Titanium	47-1	2437.99	2448.02	2471.68	2452.56	0.71	ppb
Uranium	238-1	500.78	503.70	507.97	504.15	0.72	ppb
Vanadium	51-2	498.72	489.76	499.18	495.89	1.07	ppb
Yttrium	89-1				85		%
Yttrium	89-2				79		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:56:59	DataFile Name :	034CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	987.47	970.63	994.08	984.06	1.23	ppb
Zirconium	90-1	494.15	494.60	489.95	492.90	0.52	ppb
Zirconium	91-1	492.02	491.10	485.74	489.62	0.69	ppb

LB Number : LB105443 Operator : Jaswal
 Lab Sample ID : CCB93 Instrumnet Name : P7
 Client Sample ID : CCB93 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-30 16:00:38 DataFile Name : 035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.42	1.14	0.74	1.10	30.83	ppb
Antimony	121-1	0.33	0.37	0.34	0.35	7.11	ppb
Arsenic	75-2	-0.01	0.00	0.06	0.02	185.78	ppb
Barium	135-1	0.13	0.11	0.07	0.10	30.24	ppb
Barium	137-1	0.17	0.16	0.11	0.14	20.60	ppb
Beryllium	9-1	0.07	0.07	0.06	0.07	12.78	ppb
Bismuth	209-1				99		%
Bismuth	209-2				91		%
Boron	10-1	18.04	15.89	14.80	16.24	10.15	ppb
Boron	11-1	17.59	16.34	15.31	16.42	6.97	ppb
Cadmium	111-1	-0.10	-0.09	-0.11	-0.10		ppb
Cadmium	106-1	-2.03	-1.93	-2.30	-2.09		ppb
Cadmium	108-1	0.10	0.15	0.03	0.09	64.60	ppb
Calcium	43-1	21.66	17.55	18.79	19.33	10.89	ppb
Calcium	44-1	21.12	17.21	15.11	17.82	17.14	ppb
Chromium	52-2	0.04	0.05	0.04	0.04	22.11	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	43.35	ppb
Copper	63-2	0.68	0.61	0.66	0.65	6.15	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				98		%
Holmium	165-2				92		%
Indium	115-1				91		%
Indium	115-2				84		%
Iron	56-2	5.19	4.83	4.84	4.96	4.19	ppb
Iron	57-2	5.11	7.12	4.65	5.63	23.39	ppb
Krypton	83-1						cps
Lead	206-1	0.26	0.24	0.23	0.24	6.05	ppb
Lead	207-1	0.25	0.21	0.24	0.24	8.79	ppb
Lead	208-1	0.26	0.23	0.24	0.24	5.84	ppb
Lithium	6-1				88		%
Magnesium	24-2	10.47	8.33	10.11	9.64	11.91	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:00:38	DataFile Name :	035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.08	0.13	0.11	0.11	23.08	ppb
Molybdenum	94-1	0.46	0.41	0.39	0.42	8.71	ppb
Molybdenum	95-1	0.60	0.51	0.47	0.53	12.42	ppb
Molybdenum	96-1	0.54	0.55	0.43	0.51	12.55	ppb
Molybdenum	97-1	0.59	0.44	0.45	0.49	16.76	ppb
Molybdenum	98-1	0.60	0.49	0.47	0.52	13.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.01	0.00		ppb
Phosphorus	31-2	-34.95	-40.95	-29.16	-35.02		ppb
Potassium	39-2	30.98	28.87	27.99	29.28	5.24	ppb
Rhodium	103-1				89		%
Rhodium	103-2				84		%
Scandium	45-1				84		%
Scandium	45-2				79		%
Selenium	77-2	0.62	0.62	0.62	0.62	0.36	ppb
Selenium	78-2	0.45	-0.26	-0.06	0.04	882.38	ppb
Selenium	82-1	0.43	-0.40	0.48	0.17	292.94	ppb
Silicon	28-1	2.54	1.89	1.55	1.99	25.23	ppb
Silver	109-1	0.25	0.22	0.17	0.21	19.17	ppb
Silver	107-1	0.25	0.22	0.17	0.21	18.45	ppb
Sodium	23-2	143.59	132.48	133.57	136.55	4.49	ppb
Strontium	86-1	0.05	-0.07	0.01	0.00		ppb
Strontium	88-1	0.05	0.04	0.04	0.04	12.77	ppb
Sulfur	34-1	178.48	228.89	386.47	264.61	41.00	ppb
Terbium	159-1				97		%
Terbium	159-2				91		%
Thallium	203-1	0.10	0.10	0.09	0.10	10.07	ppb
Thallium	205-1	0.12	0.10	0.08	0.10	22.87	ppb
Thorium	232-1	0.10	0.09	0.09	0.09	5.41	ppb
Tin	118-1	0.15	0.14	0.16	0.15	4.96	ppb
Titanium	47-1	0.27	0.08	0.06	0.14	84.60	ppb
Uranium	238-1	0.02	0.00	0.01	0.01	76.46	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	23.13	ppb
Yttrium	89-1				89		%
Yttrium	89-2				81		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:00:38	DataFile Name :	035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.46	0.37	0.45	0.43	10.91	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	10.47	ppb
Zirconium	91-1	0.06	0.05	0.07	0.06	12.62	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-08LX5	Instrumnet Name :	P7
Client Sample ID :	S49-0520L	Dilution Factor :	5
Date & Time Acquired ::	2019-09-30 16:04:14	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.48	33.06	33.63	33.39	0.89	ppb
Antimony	121-1	0.40	0.42	0.42	0.41	1.93	ppb
Arsenic	75-2	2.11	2.11	1.81	2.01	8.73	ppb
Barium	135-1	14.47	14.16	14.21	14.28	1.19	ppb
Barium	137-1	14.08	14.11	14.22	14.14	0.49	ppb
Beryllium	9-1	0.01	0.02	0.02	0.02	30.66	ppb
Bismuth	209-1				93		%
Bismuth	209-2				86		%
Boron	10-1	18.01	16.75	16.48	17.08	4.80	ppb
Boron	11-1	18.60	17.66	16.88	17.71	4.85	ppb
Cadmium	111-1	-0.15	-0.09	-0.12	-0.12		ppb
Cadmium	106-1	-2.37	-1.79	-2.19	-2.11		ppb
Cadmium	108-1	0.05	0.09	0.01	0.05	80.75	ppb
Calcium	43-1	44423.56	44433.01	44704.30	44520.29	0.36	ppb
Calcium	44-1	45238.08	45337.56	45759.49	45445.04	0.61	ppb
Chromium	52-2	0.61	0.71	0.66	0.66	8.04	ppb
Cobalt	59-2	0.40	0.44	0.45	0.43	6.47	ppb
Copper	63-2	1.32	1.34	1.35	1.33	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				96		%
Holmium	165-2				91		%
Indium	115-1				88		%
Indium	115-2				81		%
Iron	56-2	560.21	581.97	589.95	577.38	2.67	ppb
Iron	57-2	660.67	672.81	698.11	677.20	2.82	ppb
Krypton	83-1						cps
Lead	206-1	0.38	0.37	0.38	0.38	0.91	ppb
Lead	207-1	0.35	0.35	0.36	0.36	1.64	ppb
Lead	208-1	0.37	0.36	0.38	0.37	1.93	ppb
Lithium	6-1				87		%
Magnesium	24-2	9154.57	9359.38	9678.25	9397.40	2.81	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-08LX5	Instrumnet Name :	P7
Client Sample ID :	S49-0520L	Dilution Factor :	5
Date & Time Acquired ::	2019-09-30 16:04:14	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	600.87	621.28	634.64	618.93	2.75	ppb
Molybdenum	94-1	0.19	0.20	0.27	0.22	19.22	ppb
Molybdenum	95-1	0.17	0.20	0.15	0.18	13.33	ppb
Molybdenum	96-1	0.18	0.18	0.16	0.17	7.57	ppb
Molybdenum	97-1	0.17	0.17	0.16	0.17	3.15	ppb
Molybdenum	98-1	0.22	0.15	0.15	0.17	22.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.58	0.52	0.61	0.57	8.22	ppb
Phosphorus	31-2	-11.36	7.25	-3.61	-2.58		ppb
Potassium	39-2	1269.22	1295.77	1299.31	1288.10	1.28	ppb
Rhodium	103-1				83		%
Rhodium	103-2				79		%
Scandium	45-1				82		%
Scandium	45-2				78		%
Selenium	77-2	0.00	1.26	0.00	0.42	173.21	ppb
Selenium	78-2	0.05	-0.46	-0.36	-0.26		ppb
Selenium	82-1	0.07	-0.13	0.55	0.16	219.32	ppb
Silicon	28-1	2155.12	2143.40	2178.28	2158.94	0.82	ppb
Silver	109-1	0.11	0.09	0.12	0.11	13.83	ppb
Silver	107-1	0.10	0.10	0.29	0.16	66.14	ppb
Sodium	23-2	191076.72	195773.00	201449.39	196099.70	2.65	ppb
Strontium	86-1	281.56	279.73	281.62	280.97	0.38	ppb
Strontium	88-1	286.10	283.49	286.78	285.46	0.61	ppb
Sulfur	34-1	6831.85	6710.56	6885.15	6809.19	1.31	ppb
Terbium	159-1				95		%
Terbium	159-2				90		%
Thallium	203-1	0.04	0.05	0.04	0.04	13.59	ppb
Thallium	205-1	0.06	0.04	0.04	0.05	24.15	ppb
Thorium	232-1	0.04	0.04	0.05	0.04	15.31	ppb
Tin	118-1	0.21	0.20	0.24	0.22	7.43	ppb
Titanium	47-1	2.42	2.18	2.35	2.31	5.35	ppb
Uranium	238-1	0.16	0.15	0.15	0.15	3.06	ppb
Vanadium	51-2	0.21	0.23	0.23	0.22	5.23	ppb
Yttrium	89-1				87		%
Yttrium	89-2				80		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-08LX5	Instrumnet Name :	P7
Client Sample ID :	S49-0520L	Dilution Factor :	5
Date & Time Acquired ::	2019-09-30 16:04:14	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.77	4.83	4.86	4.82	0.93	ppb
Zirconium	90-1	0.07	0.05	0.07	0.06	13.22	ppb
Zirconium	91-1	0.09	0.08	0.10	0.09	12.68	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-09	Instrumnet Name :	P7
Client Sample ID :	S49-0520MS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:07:50	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9868.09	9730.17	9875.18	9824.48	0.83	ppb
Antimony	121-1	462.18	460.10	462.27	461.52	0.27	ppb
Arsenic	75-2	507.08	505.72	503.45	505.42	0.36	ppb
Barium	135-1	2512.63	2491.75	2501.15	2501.84	0.42	ppb
Barium	137-1	2549.18	2555.29	2584.76	2563.08	0.74	ppb
Beryllium	9-1	436.53	433.39	425.98	431.97	1.25	ppb
Bismuth	209-1				81		%
Bismuth	209-2				72		%
Boron	10-1	502.54	499.75	502.95	501.75	0.35	ppb
Boron	11-1	494.05	502.87	504.93	500.62	1.15	ppb
Cadmium	111-1	411.45	410.08	411.93	411.16	0.23	ppb
Cadmium	106-1	415.92	415.01	412.81	414.58	0.39	ppb
Cadmium	108-1	424.87	414.97	421.10	420.32	1.19	ppb
Calcium	43-1	260911.08	260834.74	259953.59	260566.47	0.20	ppb
Calcium	44-1	260646.63	261422.10	261627.95	261232.23	0.20	ppb
Chromium	52-2	495.25	495.09	493.94	494.76	0.14	ppb
Cobalt	59-2	494.10	487.90	492.60	491.54	0.66	ppb
Copper	63-2	975.42	972.15	970.54	972.70	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				80		%
Indium	115-1				76		%
Indium	115-2				68		%
Iron	56-2	29055.60	28705.37	28879.83	28880.26	0.61	ppb
Iron	57-2	29138.64	29072.85	29139.13	29116.87	0.13	ppb
Krypton	83-1						cps
Lead	206-1	480.84	483.22	483.99	482.68	0.34	ppb
Lead	207-1	493.12	494.70	493.23	493.68	0.18	ppb
Lead	208-1	496.20	499.28	498.46	497.98	0.32	ppb
Lithium	6-1				84		%
Magnesium	24-2	94859.20	93984.72	94504.21	94449.38	0.47	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-09	Instrumnet Name :	P7
Client Sample ID :	S49-0520MS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:07:50	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3849.15	3845.68	3838.04	3844.29	0.15	ppb
Molybdenum	94-1	2392.01	2381.07	2366.23	2379.77	0.54	ppb
Molybdenum	95-1	2392.84	2387.14	2376.47	2385.49	0.35	ppb
Molybdenum	96-1	2390.97	2397.92	2392.58	2393.82	0.15	ppb
Molybdenum	97-1	2398.00	2407.65	2406.92	2404.19	0.22	ppb
Molybdenum	98-1	2395.38	2393.49	2405.06	2397.98	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.11	485.32	491.01	489.81	0.82	ppb
Phosphorus	31-2	65.35	77.23	75.49	72.69	8.82	ppb
Potassium	39-2	31098.86	30775.41	30927.56	30933.95	0.52	ppb
Rhodium	103-1				70		%
Rhodium	103-2				67		%
Scandium	45-1				75		%
Scandium	45-2				70		%
Selenium	77-2	425.10	442.29	437.33	434.91	2.03	ppb
Selenium	78-2	442.05	434.72	436.17	437.64	0.89	ppb
Selenium	82-1	441.47	437.15	439.11	439.24	0.49	ppb
Silicon	28-1	10430.47	10550.45	10535.69	10505.54	0.62	ppb
Silver	109-1	398.51	396.54	397.43	397.50	0.25	ppb
Silver	107-1	397.90	397.98	398.20	398.03	0.04	ppb
Sodium	23-2	972334.48	954802.41	965758.76	964298.55	0.92	ppb
Strontium	86-1	1767.53	1746.97	1760.22	1758.24	0.59	ppb
Strontium	88-1	1786.50	1774.50	1786.77	1782.59	0.39	ppb
Sulfur	34-1	29352.50	29151.02	28712.57	29072.03	1.13	ppb
Terbium	159-1				88		%
Terbium	159-2				79		%
Thallium	203-1	468.71	476.05	473.60	472.79	0.79	ppb
Thallium	205-1	487.67	494.60	494.27	492.18	0.79	ppb
Thorium	232-1	0.22	0.24	0.24	0.23	4.91	ppb
Tin	118-1	480.35	479.56	486.84	482.25	0.83	ppb
Titanium	47-1	2569.85	2553.85	2560.40	2561.37	0.31	ppb
Uranium	238-1	498.57	498.40	504.89	500.62	0.74	ppb
Vanadium	51-2	501.13	497.74	499.85	499.57	0.34	ppb
Yttrium	89-1				79		%
Yttrium	89-2				71		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-09	Instrumnet Name :	P7
Client Sample ID :	S49-0520MS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:07:50	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	878.22	864.09	865.75	869.35	0.89	ppb
Zirconium	90-1	476.11	475.18	472.11	474.47	0.44	ppb
Zirconium	91-1	475.86	472.12	467.79	471.92	0.86	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-10	Instrumnet Name :	P7
Client Sample ID :	S49-0520MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:11:28	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9438.14	9794.30	9724.45	9652.29	1.96	ppb
Antimony	121-1	457.96	460.76	460.72	459.81	0.35	ppb
Arsenic	75-2	507.91	497.36	499.33	501.53	1.12	ppb
Barium	135-1	2438.00	2453.89	2440.67	2444.19	0.35	ppb
Barium	137-1	2501.20	2528.56	2511.57	2513.78	0.55	ppb
Beryllium	9-1	433.07	430.16	427.45	430.23	0.65	ppb
Bismuth	209-1				79		%
Bismuth	209-2				71		%
Boron	10-1	495.87	508.33	509.03	504.41	1.47	ppb
Boron	11-1	499.16	502.73	504.82	502.24	0.57	ppb
Cadmium	111-1	408.79	412.80	408.26	409.95	0.61	ppb
Cadmium	106-1	414.76	422.59	416.41	417.92	0.99	ppb
Cadmium	108-1	411.81	418.68	417.05	415.85	0.86	ppb
Calcium	43-1	256516.04	260311.51	260491.32	259106.29	0.87	ppb
Calcium	44-1	258885.48	262606.27	261700.74	261064.16	0.74	ppb
Chromium	52-2	490.86	496.13	499.60	495.53	0.89	ppb
Cobalt	59-2	486.55	493.50	498.26	492.77	1.20	ppb
Copper	63-2	945.51	953.29	971.04	956.61	1.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				79		%
Indium	115-1				76		%
Indium	115-2				68		%
Iron	56-2	28467.76	28513.19	28726.71	28569.22	0.48	ppb
Iron	57-2	28641.52	28746.14	28883.57	28757.07	0.42	ppb
Krypton	83-1						cps
Lead	206-1	490.12	492.22	491.67	491.34	0.22	ppb
Lead	207-1	504.50	502.26	496.55	501.10	0.82	ppb
Lead	208-1	504.89	505.86	503.83	504.86	0.20	ppb
Lithium	6-1				83		%
Magnesium	24-2	92869.73	94052.15	94905.67	93942.52	1.09	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-10	Instrumnet Name :	P7
Client Sample ID :	S49-0520MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:11:28	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3782.94	3824.13	3851.59	3819.55	0.90	ppb
Molybdenum	94-1	2371.24	2389.59	2389.63	2383.49	0.45	ppb
Molybdenum	95-1	2366.08	2397.42	2384.30	2382.60	0.66	ppb
Molybdenum	96-1	2369.03	2401.56	2398.70	2389.76	0.75	ppb
Molybdenum	97-1	2381.87	2390.96	2401.43	2391.42	0.41	ppb
Molybdenum	98-1	2378.87	2400.80	2392.71	2390.79	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.85	487.41	492.47	489.58	0.53	ppb
Phosphorus	31-2	95.34	54.84	56.58	68.92	33.22	ppb
Potassium	39-2	30112.99	30507.74	30793.17	30471.30	1.12	ppb
Rhodium	103-1				70		%
Rhodium	103-2				66		%
Scandium	45-1				74		%
Scandium	45-2				69		%
Selenium	77-2	420.62	428.98	415.91	421.84	1.57	ppb
Selenium	78-2	438.48	432.32	441.18	437.32	1.04	ppb
Selenium	82-1	443.37	444.16	443.78	443.77	0.09	ppb
Silicon	28-1	10356.96	10496.45	10559.73	10471.05	0.99	ppb
Silver	109-1	394.68	399.22	394.84	396.25	0.65	ppb
Silver	107-1	393.22	397.26	395.61	395.36	0.51	ppb
Sodium	23-2	946432.03	953543.28	965708.77	955228.03	1.02	ppb
Strontium	86-1	1761.45	1772.56	1771.46	1768.49	0.35	ppb
Strontium	88-1	1786.29	1794.86	1812.22	1797.79	0.73	ppb
Sulfur	34-1	28431.25	28601.79	28271.93	28434.99	0.58	ppb
Terbium	159-1				88		%
Terbium	159-2				78		%
Thallium	203-1	479.94	479.03	477.63	478.86	0.24	ppb
Thallium	205-1	497.54	496.83	498.43	497.60	0.16	ppb
Thorium	232-1	0.15	0.15	0.15	0.15	0.89	ppb
Tin	118-1	472.24	478.76	472.82	474.60	0.76	ppb
Titanium	47-1	2504.61	2533.89	2530.42	2522.97	0.63	ppb
Uranium	238-1	515.01	513.10	514.05	514.06	0.19	ppb
Vanadium	51-2	495.97	498.01	507.82	500.60	1.27	ppb
Yttrium	89-1				78		%
Yttrium	89-2				71		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-10	Instrumnet Name :	P7
Client Sample ID :	S49-0520MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:11:28	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	847.64	856.82	868.26	857.58	1.20	ppb
Zirconium	90-1	478.49	474.52	476.31	476.44	0.42	ppb
Zirconium	91-1	473.14	475.26	473.67	474.02	0.23	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-08A	Instrumnet Name :	P7
Client Sample ID :	S49-0520A	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:15:06	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9763.66	9542.74	9583.76	9630.05	1.22	ppb
Antimony	121-1	462.55	450.93	438.44	450.64	2.68	ppb
Arsenic	75-2	500.11	506.11	502.59	502.93	0.60	ppb
Barium	135-1	2458.48	2401.19	2334.87	2398.18	2.58	ppb
Barium	137-1	2511.72	2460.12	2402.65	2458.16	2.22	ppb
Beryllium	9-1	431.15	426.96	416.34	424.81	1.80	ppb
Bismuth	209-1				81		%
Bismuth	209-2				72		%
Boron	10-1	498.40	505.39	502.55	502.12	0.70	ppb
Boron	11-1	501.77	508.31	500.30	503.46	0.85	ppb
Cadmium	111-1	409.80	401.49	395.29	402.19	1.81	ppb
Cadmium	106-1	411.64	402.22	395.83	403.23	1.97	ppb
Cadmium	108-1	411.18	410.12	391.99	404.43	2.67	ppb
Calcium	43-1	260954.50	259160.25	249666.89	256593.88	2.36	ppb
Calcium	44-1	262786.41	259325.87	253390.33	258500.87	1.84	ppb
Chromium	52-2	504.69	496.69	499.68	500.36	0.81	ppb
Cobalt	59-2	498.96	492.74	494.83	495.51	0.64	ppb
Copper	63-2	965.13	957.88	958.20	960.41	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				92		%
Holmium	165-2				80		%
Indium	115-1				78		%
Indium	115-2				68		%
Iron	56-2	28816.45	28550.73	28572.75	28646.65	0.51	ppb
Iron	57-2	29008.99	28727.99	28715.31	28817.43	0.58	ppb
Krypton	83-1						cps
Lead	206-1	490.33	483.78	469.22	481.11	2.25	ppb
Lead	207-1	504.69	494.44	482.50	493.87	2.25	ppb
Lead	208-1	506.25	500.84	487.04	498.05	1.99	ppb
Lithium	6-1				83		%
Magnesium	24-2	95379.10	93767.26	94318.88	94488.41	0.87	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-08A	Instrumnet Name :	P7
Client Sample ID :	S49-0520A	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:15:06	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3889.15	3819.98	3829.81	3846.31	0.97	ppb
Molybdenum	94-1	2359.40	2333.04	2273.68	2322.04	1.89	ppb
Molybdenum	95-1	2355.37	2324.83	2274.35	2318.18	1.76	ppb
Molybdenum	96-1	2353.70	2347.02	2279.07	2326.60	1.78	ppb
Molybdenum	97-1	2366.51	2339.98	2277.79	2328.09	1.96	ppb
Molybdenum	98-1	2386.36	2344.38	2282.70	2337.81	2.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	494.45	492.85	493.15	493.48	0.17	ppb
Phosphorus	31-2	32.63	78.23	41.54	50.80	47.58	ppb
Potassium	39-2	30470.56	30135.69	30635.08	30413.78	0.84	ppb
Rhodium	103-1				72		%
Rhodium	103-2				66		%
Scandium	45-1				75		%
Scandium	45-2				69		%
Selenium	77-2	428.00	470.98	472.02	457.00	5.50	ppb
Selenium	78-2	432.88	437.72	444.23	438.27	1.30	ppb
Selenium	82-1	439.69	432.30	423.89	431.96	1.83	ppb
Silicon	28-1	10352.52	10443.31	10081.97	10292.60	1.83	ppb
Silver	109-1	394.58	388.82	375.05	386.15	2.60	ppb
Silver	107-1	393.34	389.22	379.85	387.47	1.78	ppb
Sodium	23-2	974263.72	959543.24	960464.36	964757.10	0.85	ppb
Strontium	86-1	1770.34	1734.61	1693.53	1732.83	2.22	ppb
Strontium	88-1	1804.29	1762.77	1725.10	1764.05	2.25	ppb
Sulfur	34-1	28207.23	27940.11	26980.42	27709.25	2.33	ppb
Terbium	159-1				90		%
Terbium	159-2				78		%
Thallium	203-1	478.18	478.73	457.18	471.36	2.61	ppb
Thallium	205-1	496.72	492.08	481.52	490.11	1.59	ppb
Thorium	232-1	0.13	0.14	0.14	0.13	2.62	ppb
Tin	118-1	470.37	464.83	451.44	462.21	2.11	ppb
Titanium	47-1	2512.84	2502.62	2435.56	2483.67	1.69	ppb
Uranium	238-1	514.59	508.86	497.89	507.11	1.67	ppb
Vanadium	51-2	503.30	498.92	503.39	501.87	0.51	ppb
Yttrium	89-1				80		%
Yttrium	89-2				71		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-08A	Instrumnet Name :	P7
Client Sample ID :	S49-0520A	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:15:06	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	857.41	855.88	859.01	857.44	0.18	ppb
Zirconium	90-1	475.81	471.85	453.86	467.17	2.50	ppb
Zirconium	91-1	472.20	465.52	450.61	462.77	2.39	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-01	Instrumnet Name :	P7
Client Sample ID :	S49-0522	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:18:45	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	133.00	123.69	110.78	122.49	9.11	ppb
Antimony	121-1	0.76	0.78	0.73	0.75	3.17	ppb
Arsenic	75-2	55.14	53.77	56.45	55.12	2.43	ppb
Barium	135-1	192.16	191.02	192.84	192.01	0.48	ppb
Barium	137-1	193.35	191.16	191.58	192.03	0.61	ppb
Beryllium	9-1	0.14	0.09	0.08	0.10	30.36	ppb
Bismuth	209-1				81		%
Bismuth	209-2				73		%
Boron	10-1	97.53	97.41	98.55	97.83	0.64	ppb
Boron	11-1	101.40	99.17	99.16	99.91	1.29	ppb
Cadmium	111-1	0.04	0.01	0.05	0.03	73.88	ppb
Cadmium	106-1	-2.32	-2.46	-1.68	-2.15		ppb
Cadmium	108-1	0.27	0.16	0.24	0.22	25.41	ppb
Calcium	43-1	284846.53	284760.48	288729.94	286112.32	0.79	ppb
Calcium	44-1	285298.90	286742.08	287911.26	286650.75	0.46	ppb
Chromium	52-2	1.13	1.11	1.10	1.12	1.41	ppb
Cobalt	59-2	0.28	0.26	0.26	0.27	5.98	ppb
Copper	63-2	3.38	3.47	3.50	3.45	1.89	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				92		%
Holmium	165-2				82		%
Indium	115-1				80		%
Indium	115-2				72		%
Iron	56-2	8664.90	8524.30	8544.54	8577.91	0.89	ppb
Iron	57-2	9186.34	9065.62	9033.92	9095.29	0.88	ppb
Krypton	83-1						cps
Lead	206-1	1.16	1.16	1.15	1.16	0.33	ppb
Lead	207-1	1.11	1.11	1.07	1.10	2.17	ppb
Lead	208-1	1.13	1.13	1.13	1.13	0.24	ppb
Lithium	6-1				86		%
Magnesium	24-2	85519.02	83792.75	84382.64	84564.80	1.04	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-01	Instrumnet Name :	P7
Client Sample ID :	S49-0522	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:18:45	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2756.30	2723.84	2716.65	2732.26	0.77	ppb
Molybdenum	94-1	1.10	1.06	1.06	1.07	2.05	ppb
Molybdenum	95-1	1.24	1.06	0.92	1.07	15.11	ppb
Molybdenum	96-1	1.21	1.08	0.95	1.08	12.25	ppb
Molybdenum	97-1	1.04	1.07	1.08	1.06	2.04	ppb
Molybdenum	98-1	1.14	1.14	0.99	1.09	7.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.03	1.85	1.72	1.87	8.30	ppb
Phosphorus	31-2	38.75	69.84	41.74	50.11	34.22	ppb
Potassium	39-2	13343.10	13169.42	13278.73	13263.75	0.66	ppb
Rhodium	103-1				73		%
Rhodium	103-2				69		%
Scandium	45-1				77		%
Scandium	45-2				72		%
Selenium	77-2	3.43	0.69	2.09	2.07	66.32	ppb
Selenium	78-2	-0.10	0.24	-0.32	-0.06		ppb
Selenium	82-1	0.04	0.25	0.88	0.39	112.49	ppb
Silicon	28-1	9958.99	10054.13	10052.75	10021.96	0.54	ppb
Silver	109-1	0.17	0.16	0.18	0.17	8.10	ppb
Silver	107-1	0.16	0.16	0.16	0.16	2.45	ppb
Sodium	23-2	908069.41	892843.34	891931.87	897614.87	1.01	ppb
Strontium	86-1	2061.16	2044.23	2040.60	2048.66	0.54	ppb
Strontium	88-1	2109.77	2079.34	2103.13	2097.41	0.76	ppb
Sulfur	34-1	16867.78	16930.31	16961.83	16919.97	0.28	ppb
Terbium	159-1				90		%
Terbium	159-2				81		%
Thallium	203-1	0.24	0.18	0.18	0.20	17.24	ppb
Thallium	205-1	0.23	0.19	0.17	0.20	16.16	ppb
Thorium	232-1	0.10	0.09	0.09	0.09	4.04	ppb
Tin	118-1	2.57	2.65	2.59	2.60	1.47	ppb
Titanium	47-1	9.69	9.26	9.40	9.45	2.35	ppb
Uranium	238-1	6.69	6.59	6.74	6.67	1.09	ppb
Vanadium	51-2	0.73	0.73	0.69	0.71	2.93	ppb
Yttrium	89-1				81		%
Yttrium	89-2				73		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-01	Instrumnet Name :	P7
Client Sample ID :	S49-0522	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:18:45	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	18.00	17.95	17.28	17.74	2.26	ppb
Zirconium	90-1	0.19	0.17	0.18	0.18	6.19	ppb
Zirconium	91-1	0.22	0.25	0.23	0.23	7.65	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-02	Instrumnet Name :	P7
Client Sample ID :	S49-0518	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:22:23	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.05	11.66	11.57	12.10	6.86	ppb
Antimony	121-1	0.67	0.67	0.65	0.66	1.24	ppb
Arsenic	75-2	79.13	78.44	79.44	79.00	0.65	ppb
Barium	135-1	160.30	159.60	159.37	159.75	0.30	ppb
Barium	137-1	161.95	158.70	160.50	160.38	1.01	ppb
Beryllium	9-1	0.07	0.06	0.08	0.07	10.41	ppb
Bismuth	209-1				84		%
Bismuth	209-2				75		%
Boron	10-1	60.15	60.03	57.72	59.30	2.31	ppb
Boron	11-1	61.25	61.81	61.95	61.67	0.60	ppb
Cadmium	111-1	-0.11	-0.13	-0.25	-0.17		ppb
Cadmium	106-1	-2.29	-2.26	-3.79	-2.78		ppb
Cadmium	108-1	0.12	0.16	0.16	0.14	16.03	ppb
Calcium	43-1	182446.89	185150.32	183403.69	183666.97	0.75	ppb
Calcium	44-1	186522.03	189055.37	188853.06	188143.49	0.75	ppb
Chromium	52-2	2.50	2.56	2.51	2.52	1.29	ppb
Cobalt	59-2	3.68	3.60	3.62	3.63	1.24	ppb
Copper	63-2	2.70	2.72	2.85	2.76	2.83	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				92		%
Holmium	165-2				80		%
Indium	115-1				80		%
Indium	115-2				70		%
Iron	56-2	22891.63	22716.85	22859.88	22822.79	0.41	ppb
Iron	57-2	23080.20	22753.07	22945.58	22926.28	0.72	ppb
Krypton	83-1						cps
Lead	206-1	0.73	0.70	0.71	0.71	2.08	ppb
Lead	207-1	0.69	0.68	0.69	0.69	0.97	ppb
Lead	208-1	0.73	0.70	0.72	0.72	1.89	ppb
Lithium	6-1				84		%
Magnesium	24-2	46763.40	46370.02	46354.34	46495.92	0.50	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-02	Instrumnet Name :	P7
Client Sample ID :	S49-0518	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:22:23	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2750.91	2721.83	2741.00	2737.91	0.54	ppb
Molybdenum	94-1	4.39	4.43	4.22	4.35	2.48	ppb
Molybdenum	95-1	5.83	5.51	5.62	5.66	2.91	ppb
Molybdenum	96-1	5.55	5.50	5.66	5.57	1.44	ppb
Molybdenum	97-1	5.61	5.65	5.55	5.60	0.94	ppb
Molybdenum	98-1	5.68	5.66	5.63	5.66	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.61	2.71	2.83	2.72	4.05	ppb
Phosphorus	31-2	165.35	209.60	156.07	177.01	16.16	ppb
Potassium	39-2	12508.68	12497.29	12537.42	12514.46	0.17	ppb
Rhodium	103-1				74		%
Rhodium	103-2				68		%
Scandium	45-1				75		%
Scandium	45-2				69		%
Selenium	77-2	1.42	2.14	2.85	2.14	33.34	ppb
Selenium	78-2	0.04	-0.07	-0.19	-0.07		ppb
Selenium	82-1	1.40	0.80	0.60	0.94	44.33	ppb
Silicon	28-1	7099.63	7178.35	7137.90	7138.63	0.55	ppb
Silver	109-1	0.11	0.11	0.08	0.10	19.35	ppb
Silver	107-1	0.09	0.10	0.08	0.09	10.36	ppb
Sodium	23-2	581034.93	578534.55	581630.30	580399.93	0.28	ppb
Strontium	86-1	1263.21	1262.09	1253.17	1259.49	0.44	ppb
Strontium	88-1	1274.15	1286.34	1285.30	1281.93	0.53	ppb
Sulfur	34-1	6966.67	6847.71	6908.53	6907.64	0.86	ppb
Terbium	159-1				90		%
Terbium	159-2				79		%
Thallium	203-1	0.09	0.08	0.08	0.08	10.78	ppb
Thallium	205-1	0.09	0.09	0.08	0.09	8.04	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	5.99	ppb
Tin	118-1	1.62	1.64	1.74	1.67	3.87	ppb
Titanium	47-1	1.52	2.02	1.78	1.77	14.18	ppb
Uranium	238-1	1.85	1.84	1.81	1.83	1.22	ppb
Vanadium	51-2	0.91	0.99	0.85	0.92	8.08	ppb
Yttrium	89-1				80		%
Yttrium	89-2				71		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-02	Instrumnet Name :	P7
Client Sample ID :	S49-0518	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:22:23	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	8.13	8.69	8.53	8.45	3.43	ppb
Zirconium	90-1	0.14	0.15	0.20	0.17	20.38	ppb
Zirconium	91-1	0.24	0.26	0.33	0.28	17.47	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-03	Instrumnet Name :	P7
Client Sample ID :	S49-0523	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:26:01	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.74	5.79	7.53	6.02	23.38	ppb
Antimony	121-1	0.67	0.66	0.66	0.66	0.99	ppb
Arsenic	75-2	100.93	96.58	101.14	99.55	2.59	ppb
Barium	135-1	164.68	162.96	161.77	163.14	0.90	ppb
Barium	137-1	166.30	164.62	162.26	164.39	1.24	ppb
Beryllium	9-1	0.06	0.05	0.05	0.05	9.25	ppb
Bismuth	209-1				84		%
Bismuth	209-2				75		%
Boron	10-1	52.72	52.42	53.16	52.77	0.71	ppb
Boron	11-1	52.73	52.79	53.03	52.85	0.30	ppb
Cadmium	111-1	-0.10	-0.05	-0.19	-0.12		ppb
Cadmium	106-1	-2.14	-1.43	-2.94	-2.17		ppb
Cadmium	108-1	0.05	0.07	0.10	0.08	27.26	ppb
Calcium	43-1	191050.95	191701.67	191271.70	191341.44	0.17	ppb
Calcium	44-1	194762.92	196251.53	195748.61	195587.69	0.39	ppb
Chromium	52-2	0.59	0.58	0.64	0.60	4.75	ppb
Cobalt	59-2	0.79	0.86	0.86	0.83	4.63	ppb
Copper	63-2	2.44	2.45	2.48	2.45	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				92		%
Holmium	165-2				83		%
Indium	115-1				80		%
Indium	115-2				71		%
Iron	56-2	19972.24	19946.59	19776.46	19898.43	0.53	ppb
Iron	57-2	19921.07	20090.17	19887.22	19966.15	0.54	ppb
Krypton	83-1						cps
Lead	206-1	0.82	0.83	0.81	0.82	1.57	ppb
Lead	207-1	0.82	0.81	0.80	0.81	1.50	ppb
Lead	208-1	0.81	0.83	0.81	0.82	1.52	ppb
Lithium	6-1				84		%
Magnesium	24-2	57388.50	57589.13	56395.66	57124.43	1.12	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-03	Instrumnet Name :	P7
Client Sample ID :	S49-0523	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:26:01	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3160.01	3185.14	3130.86	3158.67	0.86	ppb
Molybdenum	94-1	1.88	1.99	1.97	1.95	3.10	ppb
Molybdenum	95-1	2.48	2.50	2.31	2.43	4.40	ppb
Molybdenum	96-1	2.59	2.43	2.56	2.53	3.30	ppb
Molybdenum	97-1	2.54	2.27	2.31	2.37	5.99	ppb
Molybdenum	98-1	2.52	2.47	2.51	2.50	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.95	1.00	0.90	0.95	4.83	ppb
Phosphorus	31-2	72.78	52.02	54.10	59.63	19.17	ppb
Potassium	39-2	11071.66	11059.65	10882.25	11004.52	0.96	ppb
Rhodium	103-1				74		%
Rhodium	103-2				69		%
Scandium	45-1				75		%
Scandium	45-2				69		%
Selenium	77-2	0.71	1.40	0.71	0.94	42.77	ppb
Selenium	78-2	0.16	-0.08	-0.08	0.00		ppb
Selenium	82-1	0.02	1.42	1.43	0.96	84.67	ppb
Silicon	28-1	7926.45	7876.24	7888.61	7897.10	0.33	ppb
Silver	109-1	0.09	0.08	0.08	0.08	6.87	ppb
Silver	107-1	0.09	0.09	0.07	0.08	9.88	ppb
Sodium	23-2	569149.36	564892.53	560499.47	564847.12	0.77	ppb
Strontium	86-1	1229.39	1222.32	1218.18	1223.30	0.46	ppb
Strontium	88-1	1255.21	1251.17	1251.29	1252.56	0.18	ppb
Sulfur	34-1	5940.91	5669.73	5569.29	5726.64	3.36	ppb
Terbium	159-1				90		%
Terbium	159-2				80		%
Thallium	203-1	0.04	0.02	0.03	0.03	20.65	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	7.66	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	11.21	ppb
Tin	118-1	1.76	1.79	1.82	1.79	1.55	ppb
Titanium	47-1	1.22	1.28	1.13	1.21	6.25	ppb
Uranium	238-1	1.29	1.25	1.26	1.27	1.46	ppb
Vanadium	51-2	0.39	0.38	0.44	0.40	7.67	ppb
Yttrium	89-1				80		%
Yttrium	89-2				72		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-03	Instrumnet Name :	P7
Client Sample ID :	S49-0523	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:26:01	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.26	6.96	7.14	7.12	2.14	ppb
Zirconium	90-1	0.11	0.11	0.13	0.11	8.65	ppb
Zirconium	91-1	0.19	0.20	0.21	0.20	4.39	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-04	Instrumnet Name :	P7
Client Sample ID :	S49-0530	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:29:40	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44.55	43.02	46.14	44.57	3.50	ppb
Antimony	121-1	0.73	0.78	0.82	0.78	5.71	ppb
Arsenic	75-2	2.46	2.17	2.52	2.38	7.86	ppb
Barium	135-1	75.21	74.06	73.83	74.37	0.99	ppb
Barium	137-1	73.66	74.58	73.63	73.96	0.73	ppb
Beryllium	9-1	0.04	0.02	0.02	0.03	38.65	ppb
Bismuth	209-1				88		%
Bismuth	209-2				79		%
Boron	10-1	13.82	13.56	13.32	13.56	1.85	ppb
Boron	11-1	14.48	14.19	13.33	14.00	4.26	ppb
Cadmium	111-1	-0.07	-0.04	-0.02	-0.04		ppb
Cadmium	106-1	-3.18	-3.17	-2.93	-3.09		ppb
Cadmium	108-1	0.27	0.07	0.19	0.18	57.58	ppb
Calcium	43-1	354413.37	357330.99	358920.77	356888.38	0.64	ppb
Calcium	44-1	357962.44	359683.92	361292.57	359646.31	0.46	ppb
Chromium	52-2	1.14	1.17	1.16	1.16	1.08	ppb
Cobalt	59-2	0.20	0.24	0.24	0.23	10.11	ppb
Copper	63-2	2.60	2.67	2.74	2.67	2.65	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				96		%
Holmium	165-2				87		%
Indium	115-1				85		%
Indium	115-2				75		%
Iron	56-2	100.91	101.88	98.86	100.55	1.53	ppb
Iron	57-2	883.89	917.66	905.61	902.39	1.90	ppb
Krypton	83-1						cps
Lead	206-1	0.77	0.79	0.79	0.78	1.64	ppb
Lead	207-1	0.73	0.79	0.72	0.75	5.13	ppb
Lead	208-1	0.76	0.78	0.75	0.76	1.89	ppb
Lithium	6-1				91		%
Magnesium	24-2	84497.60	85181.49	83170.29	84283.13	1.21	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-04	Instrumnet Name :	P7
Client Sample ID :	S49-0530	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:29:40	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	48.97	49.17	48.00	48.71	1.28	ppb
Molybdenum	94-1	0.33	0.26	0.40	0.33	21.62	ppb
Molybdenum	95-1	0.43	0.44	0.44	0.44	1.10	ppb
Molybdenum	96-1	0.41	0.48	0.41	0.43	8.71	ppb
Molybdenum	97-1	0.47	0.42	0.41	0.43	7.89	ppb
Molybdenum	98-1	0.47	0.44	0.42	0.45	5.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.64	2.67	2.55	2.62	2.36	ppb
Phosphorus	31-2	-24.31	-14.61	-24.69	-21.20		ppb
Potassium	39-2	7274.37	7343.44	7234.91	7284.24	0.75	ppb
Rhodium	103-1				79		%
Rhodium	103-2				74		%
Scandium	45-1				80		%
Scandium	45-2				74		%
Selenium	77-2	1.34	1.35	2.69	1.79	43.24	ppb
Selenium	78-2	-0.12	0.33	-0.45	-0.08		ppb
Selenium	82-1	0.96	0.64	0.83	0.81	19.90	ppb
Silicon	28-1	4346.52	4381.58	4390.91	4373.00	0.54	ppb
Silver	109-1	0.10	0.11	0.12	0.11	7.73	ppb
Silver	107-1	0.09	0.10	0.12	0.10	14.84	ppb
Sodium	23-2	155459.94	155493.75	152585.00	154512.90	1.08	ppb
Strontium	86-1	1893.68	1926.01	1912.04	1910.58	0.85	ppb
Strontium	88-1	1949.70	1957.14	1955.83	1954.22	0.20	ppb
Sulfur	34-1	18164.85	18260.11	18177.81	18200.93	0.28	ppb
Terbium	159-1				95		%
Terbium	159-2				85		%
Thallium	203-1	0.03	0.03	0.03	0.03	4.42	ppb
Thallium	205-1	0.03	0.04	0.03	0.04	15.08	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	18.66	ppb
Tin	118-1	1.43	1.47	1.54	1.48	3.79	ppb
Titanium	47-1	2.40	2.60	2.13	2.38	9.81	ppb
Uranium	238-1	2.01	2.03	2.05	2.03	0.88	ppb
Vanadium	51-2	0.95	1.03	1.06	1.01	5.31	ppb
Yttrium	89-1				85		%
Yttrium	89-2				75		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-04	Instrumnet Name :	P7
Client Sample ID :	S49-0530	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:29:40	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	16.72	16.00	15.54	16.08	3.70	ppb
Zirconium	90-1	0.01	0.03	0.01	0.02	59.13	ppb
Zirconium	91-1	0.03	0.05	0.04	0.04	19.70	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-05	Instrumnet Name :	P7
Client Sample ID :	S49-0545	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:33:19	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.73	6.98	9.08	8.60	16.73	ppb
Antimony	121-1	0.76	0.72	0.74	0.74	2.75	ppb
Arsenic	75-2	25.03	24.64	24.41	24.69	1.27	ppb
Barium	135-1	254.14	254.62	252.83	253.86	0.36	ppb
Barium	137-1	252.38	254.75	252.72	253.28	0.50	ppb
Beryllium	9-1	0.05	0.04	0.04	0.04	14.16	ppb
Bismuth	209-1				87		%
Bismuth	209-2				77		%
Boron	10-1	40.53	40.79	38.73	40.01	2.81	ppb
Boron	11-1	40.57	40.91	41.59	41.02	1.26	ppb
Cadmium	111-1	-0.19	-0.14	-0.17	-0.16		ppb
Cadmium	106-1	-2.60	-1.89	-2.50	-2.33		ppb
Cadmium	108-1	0.01	0.05	0.03	0.03	64.82	ppb
Calcium	43-1	131099.93	132007.15	131832.10	131646.40	0.37	ppb
Calcium	44-1	134392.61	135726.15	135402.23	135173.66	0.51	ppb
Chromium	52-2	0.58	0.59	0.51	0.56	7.65	ppb
Cobalt	59-2	0.50	0.44	0.45	0.46	7.05	ppb
Copper	63-2	1.95	2.16	2.11	2.07	5.27	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				94		%
Holmium	165-2				85		%
Indium	115-1				81		%
Indium	115-2				71		%
Iron	56-2	5403.86	5434.74	5398.67	5412.42	0.36	ppb
Iron	57-2	5602.27	5643.81	5614.34	5620.14	0.38	ppb
Krypton	83-1						cps
Lead	206-1	0.52	0.52	0.52	0.52	0.26	ppb
Lead	207-1	0.48	0.49	0.47	0.48	1.81	ppb
Lead	208-1	0.50	0.50	0.50	0.50	0.30	ppb
Lithium	6-1				87		%
Magnesium	24-2	48039.69	47993.63	47864.40	47965.91	0.19	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-05	Instrumnet Name :	P7
Client Sample ID :	S49-0545	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:33:19	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1496.31	1503.83	1506.39	1502.18	0.35	ppb
Molybdenum	94-1	0.39	0.38	0.36	0.38	4.67	ppb
Molybdenum	95-1	0.45	0.42	0.47	0.45	5.22	ppb
Molybdenum	96-1	0.42	0.45	0.50	0.46	8.95	ppb
Molybdenum	97-1	0.46	0.54	0.48	0.50	7.85	ppb
Molybdenum	98-1	0.46	0.47	0.46	0.46	1.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	0.94	0.97	0.96	1.58	ppb
Phosphorus	31-2	-29.49	-36.28	-26.21	-30.66		ppb
Potassium	39-2	10231.98	10205.96	10151.88	10196.60	0.40	ppb
Rhodium	103-1				75		%
Rhodium	103-2				70		%
Scandium	45-1				76		%
Scandium	45-2				70		%
Selenium	77-2	0.71	3.54	4.93	3.06	70.29	ppb
Selenium	78-2	-0.19	-0.08	0.15	-0.04		ppb
Selenium	82-1	0.94	1.00	0.51	0.82	32.94	ppb
Silicon	28-1	8292.46	8285.34	8426.51	8334.77	0.95	ppb
Silver	109-1	0.07	0.08	0.06	0.07	9.47	ppb
Silver	107-1	0.08	0.08	0.08	0.08	3.61	ppb
Sodium	23-2	346739.07	346797.58	344361.50	345966.05	0.40	ppb
Strontium	86-1	941.59	939.13	937.06	939.26	0.24	ppb
Strontium	88-1	957.21	963.69	960.00	960.30	0.34	ppb
Sulfur	34-1	5512.07	5480.78	5523.42	5505.42	0.40	ppb
Terbium	159-1				92		%
Terbium	159-2				80		%
Thallium	203-1	0.01	0.00	0.00	0.01	74.07	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	41.07	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	1.07	1.11	1.13	1.10	3.04	ppb
Titanium	47-1	1.26	1.25	1.14	1.22	5.39	ppb
Uranium	238-1	0.65	0.61	0.63	0.63	3.32	ppb
Vanadium	51-2	0.63	0.58	0.53	0.58	7.86	ppb
Yttrium	89-1				81		%
Yttrium	89-2				72		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-05	Instrumnet Name :	P7
Client Sample ID :	S49-0545	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:33:19	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.00	9.81	9.69	9.83	1.60	ppb
Zirconium	90-1	0.04	0.03	0.04	0.03	15.70	ppb
Zirconium	91-1	0.06	0.08	0.10	0.08	27.48	ppb

LB Number : LB105443 Operator : Jaswal
 Lab Sample ID : K5013-06 Instrumnet Name : P7
 Client Sample ID : S49-0546 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-30 16:36:56 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.19	18.45	19.56	17.73	12.82	ppb
Antimony	121-1	0.66	0.68	0.65	0.67	2.62	ppb
Arsenic	75-2	27.40	26.86	27.03	27.10	1.02	ppb
Barium	135-1	259.43	260.97	263.68	261.36	0.82	ppb
Barium	137-1	261.69	262.31	261.69	261.90	0.14	ppb
Beryllium	9-1	0.03	0.00	0.01	0.02	88.27	ppb
Bismuth	209-1				86		%
Bismuth	209-2				76		%
Boron	10-1	38.93	39.04	43.76	40.58	6.79	ppb
Boron	11-1	41.22	40.78	40.63	40.88	0.75	ppb
Cadmium	111-1	-0.25	-0.27	-0.27	-0.26		ppb
Cadmium	106-1	-3.44	-3.75	-3.58	-3.59		ppb
Cadmium	108-1	0.05	0.11	-0.01	0.05	117.12	ppb
Calcium	43-1	138274.55	137413.21	137189.12	137625.63	0.42	ppb
Calcium	44-1	139575.97	140606.43	140025.71	140069.37	0.37	ppb
Chromium	52-2	0.76	0.72	0.80	0.76	5.18	ppb
Cobalt	59-2	0.47	0.50	0.51	0.49	3.94	ppb
Copper	63-2	2.02	2.18	2.07	2.09	3.91	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				93		%
Holmium	165-2				82		%
Indium	115-1				81		%
Indium	115-2				71		%
Iron	56-2	5882.51	5941.38	5884.90	5902.93	0.56	ppb
Iron	57-2	6093.00	6179.83	6087.78	6120.21	0.84	ppb
Krypton	83-1						cps
Lead	206-1	0.46	0.43	0.48	0.46	6.39	ppb
Lead	207-1	0.48	0.41	0.46	0.45	8.02	ppb
Lead	208-1	0.46	0.44	0.47	0.45	3.34	ppb
Lithium	6-1				85		%
Magnesium	24-2	49271.40	49651.74	49509.22	49477.46	0.39	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-06	Instrumnet Name :	P7
Client Sample ID :	S49-0546	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:36:56	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1574.09	1583.96	1578.70	1578.92	0.31	ppb
Molybdenum	94-1	0.43	0.35	0.37	0.38	10.10	ppb
Molybdenum	95-1	0.47	0.47	0.50	0.48	3.21	ppb
Molybdenum	96-1	0.51	0.50	0.42	0.48	10.25	ppb
Molybdenum	97-1	0.42	0.45	0.47	0.44	5.66	ppb
Molybdenum	98-1	0.46	0.46	0.47	0.46	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	0.92	0.93	0.95	5.12	ppb
Phosphorus	31-2	-32.73	-19.03	-19.22	-23.66		ppb
Potassium	39-2	10398.47	10549.47	10463.16	10470.37	0.72	ppb
Rhodium	103-1				75		%
Rhodium	103-2				70		%
Scandium	45-1				75		%
Scandium	45-2				69		%
Selenium	77-2	0.00	1.43	1.41	0.95	86.61	ppb
Selenium	78-2	-0.42	0.28	-0.08	-0.07		ppb
Selenium	82-1	0.51	1.32	0.25	0.69	80.15	ppb
Silicon	28-1	8434.81	8480.07	8440.76	8451.88	0.29	ppb
Silver	109-1	0.06	0.06	0.07	0.06	13.29	ppb
Silver	107-1	0.07	0.06	0.07	0.07	10.08	ppb
Sodium	23-2	363302.20	366640.63	363950.90	364631.24	0.49	ppb
Strontium	86-1	967.70	979.05	978.65	975.14	0.66	ppb
Strontium	88-1	997.89	996.46	1003.17	999.17	0.35	ppb
Sulfur	34-1	5599.06	5595.43	5528.93	5574.47	0.71	ppb
Terbium	159-1				92		%
Terbium	159-2				81		%
Thallium	203-1	0.01	0.00	0.00	0.00	288.84	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	126.87	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	23.81	ppb
Tin	118-1	1.10	1.06	1.14	1.10	3.89	ppb
Titanium	47-1	1.97	2.07	1.83	1.96	6.11	ppb
Uranium	238-1	0.70	0.66	0.65	0.67	3.73	ppb
Vanadium	51-2	0.52	0.56	0.50	0.53	5.58	ppb
Yttrium	89-1				80		%
Yttrium	89-2				71		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-06	Instrumnet Name :	P7
Client Sample ID :	S49-0546	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:36:56	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.11	11.86	12.07	12.01	1.13	ppb
Zirconium	90-1	0.04	0.03	0.05	0.04	27.83	ppb
Zirconium	91-1	0.06	0.09	0.09	0.08	23.60	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:40:33	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49545.51	49186.31	49622.11	49451.31	0.47	ppb
Antimony	121-1	454.16	459.91	461.06	458.37	0.81	ppb
Arsenic	75-2	519.42	512.59	515.73	515.91	0.66	ppb
Barium	135-1	2349.17	2360.97	2355.90	2355.34	0.25	ppb
Barium	137-1	2432.10	2466.48	2432.67	2443.75	0.81	ppb
Beryllium	9-1	476.28	477.75	478.35	477.46	0.22	ppb
Bismuth	209-1				88		%
Bismuth	209-2				80		%
Boron	10-1	466.43	472.29	465.21	467.98	0.81	ppb
Boron	11-1	455.09	477.87	473.00	468.65	2.56	ppb
Cadmium	111-1	509.91	518.12	518.03	515.36	0.91	ppb
Cadmium	106-1	497.97	516.61	503.77	506.12	1.89	ppb
Cadmium	108-1	512.51	520.55	508.05	513.70	1.23	ppb
Calcium	43-1	240854.26	240754.48	240726.15	240778.30	0.03	ppb
Calcium	44-1	241658.57	243751.61	242718.71	242709.63	0.43	ppb
Chromium	52-2	503.91	498.97	500.01	500.97	0.52	ppb
Cobalt	59-2	515.46	511.55	509.64	512.22	0.58	ppb
Copper	63-2	1018.80	996.08	999.43	1004.77	1.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				90		%
Indium	115-1				84		%
Indium	115-2				77		%
Iron	56-2	127816.05	124649.54	124185.34	125550.31	1.57	ppb
Iron	57-2	127487.47	124026.86	124000.23	125171.52	1.60	ppb
Krypton	83-1						cps
Lead	206-1	478.02	475.70	470.66	474.79	0.79	ppb
Lead	207-1	476.69	478.03	474.11	476.28	0.42	ppb
Lead	208-1	488.03	491.62	486.84	488.83	0.51	ppb
Lithium	6-1				84		%
Magnesium	24-2	249066.00	246641.41	247492.59	247733.34	0.50	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:40:33	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	972.18	950.10	953.98	958.75	1.23	ppb
Molybdenum	94-1	2465.13	2459.26	2467.29	2463.89	0.17	ppb
Molybdenum	95-1	2470.89	2478.61	2482.38	2477.30	0.24	ppb
Molybdenum	96-1	2473.32	2463.97	2471.36	2469.55	0.20	ppb
Molybdenum	97-1	2485.89	2450.93	2474.66	2470.49	0.72	ppb
Molybdenum	98-1	2474.33	2465.93	2464.85	2468.37	0.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.98	510.01	511.84	513.61	0.92	ppb
Phosphorus	31-2	9507.44	9228.94	9404.79	9380.39	1.50	ppb
Potassium	39-2	123088.99	121443.70	122426.51	122319.73	0.68	ppb
Rhodium	103-1				78		%
Rhodium	103-2				75		%
Scandium	45-1				81		%
Scandium	45-2				79		%
Selenium	77-2	490.25	490.47	490.36	490.36	0.02	ppb
Selenium	78-2	497.23	494.57	492.96	494.92	0.44	ppb
Selenium	82-1	488.65	491.21	493.43	491.09	0.49	ppb
Silicon	28-1	536.07	556.89	557.13	550.03	2.20	ppb
Silver	109-1	509.95	514.86	487.83	504.21	2.86	ppb
Silver	107-1	510.53	517.63	511.94	513.37	0.73	ppb
Sodium	23-2	252056.51	247849.05	250315.12	250073.56	0.85	ppb
Strontium	86-1	475.23	472.72	478.55	475.50	0.61	ppb
Strontium	88-1	485.44	486.08	488.74	486.75	0.36	ppb
Sulfur	34-1	9999.77	10070.33	10013.69	10027.93	0.37	ppb
Terbium	159-1				95		%
Terbium	159-2				89		%
Thallium	203-1	496.98	499.30	494.24	496.84	0.51	ppb
Thallium	205-1	497.25	500.65	496.25	498.05	0.46	ppb
Thorium	232-1	511.72	511.02	505.26	509.33	0.70	ppb
Tin	118-1	471.12	472.95	467.37	470.48	0.61	ppb
Titanium	47-1	2430.59	2469.13	2463.05	2454.26	0.84	ppb
Uranium	238-1	499.12	496.45	497.46	497.68	0.27	ppb
Vanadium	51-2	499.45	494.20	491.92	495.19	0.78	ppb
Yttrium	89-1				86		%
Yttrium	89-2				80		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:40:33	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	992.37	972.01	973.65	979.34	1.15	ppb
Zirconium	90-1	494.21	489.57	495.27	493.02	0.61	ppb
Zirconium	91-1	486.71	486.52	489.11	487.45	0.30	ppb

LB Number : LB105443 Operator : Jaswal
 Lab Sample ID : CCB94 Instrumnet Name : P7
 Client Sample ID : CCB94 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-30 16:44:12 DataFile Name : 047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.99	3.70	2.63	3.44	20.74	ppb
Antimony	121-1	0.35	0.37	0.38	0.37	3.38	ppb
Arsenic	75-2	0.07	0.04	0.04	0.05	32.77	ppb
Barium	135-1	0.35	0.24	0.24	0.28	23.43	ppb
Barium	137-1	0.34	0.31	0.23	0.30	19.60	ppb
Beryllium	9-1	0.12	0.13	0.09	0.11	18.01	ppb
Bismuth	209-1				100		%
Bismuth	209-2				91		%
Boron	10-1	18.72	18.63	15.30	17.55	11.09	ppb
Boron	11-1	18.10	17.23	16.38	17.24	4.97	ppb
Cadmium	111-1	-0.03	-0.05	-0.07	-0.05		ppb
Cadmium	106-1	-1.93	-2.21	-2.01	-2.05		ppb
Cadmium	108-1	0.01	0.12	0.07	0.06	88.97	ppb
Calcium	43-1	43.75	27.60	33.88	35.07	23.21	ppb
Calcium	44-1	36.93	32.86	29.30	33.03	11.56	ppb
Chromium	52-2	0.05	0.05	0.03	0.04	19.79	ppb
Cobalt	59-2	0.03	0.02	0.01	0.02	44.50	ppb
Copper	63-2	0.57	0.57	0.63	0.59	5.93	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				100		%
Holmium	165-2				93		%
Indium	115-1				93		%
Indium	115-2				84		%
Iron	56-2	10.53	9.83	9.07	9.81	7.45	ppb
Iron	57-2	10.59	8.31	6.38	8.43	24.99	ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.17	0.16	0.17	5.04	ppb
Lead	207-1	0.18	0.16	0.16	0.17	8.16	ppb
Lead	208-1	0.18	0.17	0.17	0.17	5.21	ppb
Lithium	6-1				89		%
Magnesium	24-2	17.68	16.55	15.27	16.50	7.31	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:44:12	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.08	0.09	0.06	0.08	22.46	ppb
Molybdenum	94-1	0.59	0.59	0.55	0.57	4.00	ppb
Molybdenum	95-1	0.78	0.63	0.58	0.67	15.47	ppb
Molybdenum	96-1	0.84	0.66	0.66	0.72	14.58	ppb
Molybdenum	97-1	0.84	0.62	0.64	0.70	17.52	ppb
Molybdenum	98-1	0.83	0.74	0.62	0.73	14.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	0.00	0.00		ppb
Phosphorus	31-2	-34.84	-31.94	-34.89	-33.89		ppb
Potassium	39-2	30.88	30.34	31.48	30.90	1.85	ppb
Rhodium	103-1				89		%
Rhodium	103-2				84		%
Scandium	45-1				85		%
Scandium	45-2				79		%
Selenium	77-2	0.62	0.00	0.00	0.21	173.21	ppb
Selenium	78-2	0.25	-0.57	-0.27	-0.20		ppb
Selenium	82-1	1.10	0.08	-0.14	0.35	190.69	ppb
Silicon	28-1	1.64	1.02	1.64	1.43	24.75	ppb
Silver	109-1	0.12	0.13	0.11	0.12	6.70	ppb
Silver	107-1	0.14	0.13	0.12	0.13	8.54	ppb
Sodium	23-2	132.07	124.65	120.53	125.75	4.65	ppb
Strontium	86-1	0.04	0.02	-0.02	0.01	244.35	ppb
Strontium	88-1	0.09	0.07	0.06	0.07	17.79	ppb
Sulfur	34-1	79.24	286.77	407.06	257.69	64.35	ppb
Terbium	159-1				99		%
Terbium	159-2				92		%
Thallium	203-1	0.13	0.11	0.13	0.12	11.54	ppb
Thallium	205-1	0.15	0.13	0.12	0.13	8.44	ppb
Thorium	232-1	0.11	0.10	0.10	0.10	8.83	ppb
Tin	118-1	0.20	0.18	0.19	0.19	4.44	ppb
Titanium	47-1	0.41	0.45	0.29	0.38	22.66	ppb
Uranium	238-1	0.06	0.05	0.04	0.05	21.15	ppb
Vanadium	51-2	0.03	0.05	0.03	0.04	29.86	ppb
Yttrium	89-1				89		%
Yttrium	89-2				82		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:44:12	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.18	0.29	0.24	0.24	21.51	ppb
Zirconium	90-1	0.10	0.09	0.07	0.09	15.15	ppb
Zirconium	91-1	0.09	0.06	0.10	0.09	21.21	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-08	Instrumnet Name :	P7
Client Sample ID :	S49-0544	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:47:48	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.42	8.87	8.58	8.96	4.77	ppb
Antimony	121-1	1.22	1.12	1.18	1.17	4.22	ppb
Arsenic	75-2	4.46	3.91	4.22	4.20	6.56	ppb
Barium	135-1	104.37	105.46	103.64	104.49	0.88	ppb
Barium	137-1	105.57	104.92	105.09	105.19	0.32	ppb
Beryllium	9-1	0.05	0.04	0.06	0.05	19.03	ppb
Bismuth	209-1				85		%
Bismuth	209-2				75		%
Boron	10-1	54.39	51.65	50.43	52.16	3.89	ppb
Boron	11-1	53.33	53.15	52.27	52.92	1.07	ppb
Cadmium	111-1	0.26	0.28	0.23	0.26	9.55	ppb
Cadmium	106-1	-2.41	-2.62	-3.04	-2.69		ppb
Cadmium	108-1	0.45	0.30	0.49	0.41	23.21	ppb
Calcium	43-1	172327.64	174092.06	171948.85	172789.52	0.66	ppb
Calcium	44-1	175043.67	177981.37	176347.02	176457.35	0.83	ppb
Chromium	52-2	0.77	0.72	0.72	0.74	4.10	ppb
Cobalt	59-2	11.85	11.46	11.69	11.67	1.68	ppb
Copper	63-2	3.29	3.31	3.24	3.28	1.10	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				80		%
Indium	115-1				81		%
Indium	115-2				70		%
Iron	56-2	848.78	844.72	847.06	846.85	0.24	ppb
Iron	57-2	1233.63	1243.59	1239.87	1239.03	0.41	ppb
Krypton	83-1						cps
Lead	206-1	0.55	0.57	0.55	0.56	2.16	ppb
Lead	207-1	0.51	0.52	0.50	0.51	2.34	ppb
Lead	208-1	0.55	0.57	0.55	0.56	2.37	ppb
Lithium	6-1				86		%
Magnesium	24-2	47204.89	46679.48	46407.56	46763.97	0.87	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-08	Instrumnet Name :	P7
Client Sample ID :	S49-0544	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:47:48	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2070.14	2065.66	2049.90	2061.90	0.52	ppb
Molybdenum	94-1	0.70	0.62	0.59	0.64	8.77	ppb
Molybdenum	95-1	0.69	0.67	0.65	0.67	2.73	ppb
Molybdenum	96-1	0.62	0.62	0.66	0.63	3.36	ppb
Molybdenum	97-1	0.68	0.66	0.56	0.63	10.63	ppb
Molybdenum	98-1	0.63	0.63	0.66	0.64	2.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.80	18.72	18.41	18.64	1.13	ppb
Phosphorus	31-2	-32.61	-32.77	-39.56	-34.98		ppb
Potassium	39-2	9011.46	8937.64	8941.02	8963.37	0.46	ppb
Rhodium	103-1				74		%
Rhodium	103-2				69		%
Scandium	45-1				76		%
Scandium	45-2				69		%
Selenium	77-2	0.00	0.71	1.42	0.71	99.82	ppb
Selenium	78-2	0.29	0.28	-0.08	0.16	127.76	ppb
Selenium	82-1	1.23	1.16	0.51	0.96	41.32	ppb
Silicon	28-1	5786.15	5821.77	5729.91	5779.27	0.80	ppb
Silver	109-1	0.20	0.21	0.16	0.19	14.92	ppb
Silver	107-1	0.21	0.17	0.18	0.18	11.99	ppb
Sodium	23-2	495886.81	491234.08	494097.56	493739.48	0.48	ppb
Strontium	86-1	1120.59	1124.55	1122.91	1122.68	0.18	ppb
Strontium	88-1	1143.37	1155.23	1147.60	1148.73	0.52	ppb
Sulfur	34-1	7483.48	7566.90	7079.92	7376.77	3.53	ppb
Terbium	159-1				91		%
Terbium	159-2				79		%
Thallium	203-1	0.27	0.25	0.20	0.24	14.71	ppb
Thallium	205-1	0.27	0.26	0.21	0.25	11.94	ppb
Thorium	232-1	0.07	0.07	0.07	0.07	6.87	ppb
Tin	118-1	2.74	2.78	2.63	2.72	2.89	ppb
Titanium	47-1	1.25	1.13	1.10	1.16	6.67	ppb
Uranium	238-1	2.60	2.66	2.61	2.62	1.10	ppb
Vanadium	51-2	0.37	0.41	0.38	0.38	5.60	ppb
Yttrium	89-1				81		%
Yttrium	89-2				71		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-08	Instrumnet Name :	P7
Client Sample ID :	S49-0544	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:47:48	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	14.43	14.56	13.86	14.29	2.61	ppb
Zirconium	90-1	0.09	0.10	0.09	0.09	6.28	ppb
Zirconium	91-1	0.08	0.12	0.15	0.11	31.94	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-09	Instrumnet Name :	P7
Client Sample ID :	S49-0531	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:51:26	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.99	17.21	18.03	18.41	7.76	ppb
Antimony	121-1	1.01	1.07	1.12	1.06	5.39	ppb
Arsenic	75-2	9.61	10.24	10.17	10.00	3.46	ppb
Barium	135-1	20.20	20.56	19.43	20.06	2.87	ppb
Barium	137-1	20.09	20.35	19.71	20.05	1.60	ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	15.63	ppb
Bismuth	209-1				92		%
Bismuth	209-2				82		%
Boron	10-1	12.49	13.55	11.01	12.35	10.32	ppb
Boron	11-1	12.50	11.98	11.69	12.06	3.44	ppb
Cadmium	111-1	0.05	-0.01	0.00	0.01	270.17	ppb
Cadmium	106-1	-3.02	-3.60	-3.29	-3.30		ppb
Cadmium	108-1	0.12	0.24	0.30	0.22	41.98	ppb
Calcium	43-1	24879.36	25011.72	24930.51	24940.53	0.27	ppb
Calcium	44-1	25612.35	25673.27	25699.32	25661.65	0.17	ppb
Chromium	52-2	0.74	0.82	0.76	0.77	5.46	ppb
Cobalt	59-2	0.07	0.07	0.07	0.07	2.55	ppb
Copper	63-2	2.67	2.59	2.74	2.67	2.83	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				92		%
Holmium	165-2				82		%
Indium	115-1				82		%
Indium	115-2				72		%
Iron	56-2	270.87	268.51	269.30	269.56	0.45	ppb
Iron	57-2	317.78	309.99	323.68	317.15	2.16	ppb
Krypton	83-1						cps
Lead	206-1	1.87	1.85	1.84	1.85	0.66	ppb
Lead	207-1	1.84	1.78	1.78	1.80	1.94	ppb
Lead	208-1	1.84	1.83	1.82	1.83	0.55	ppb
Lithium	6-1				85		%
Magnesium	24-2	10616.21	10495.67	10675.33	10595.73	0.86	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-09	Instrumnet Name :	P7
Client Sample ID :	S49-0531	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:51:26	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	68.97	68.50	69.67	69.04	0.85	ppb
Molybdenum	94-1	1.10	1.11	1.02	1.08	4.46	ppb
Molybdenum	95-1	1.50	1.44	1.40	1.45	3.59	ppb
Molybdenum	96-1	1.31	1.54	1.52	1.46	8.59	ppb
Molybdenum	97-1	1.39	1.35	1.42	1.39	2.52	ppb
Molybdenum	98-1	1.46	1.48	1.47	1.47	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.51	1.41	1.55	1.49	4.78	ppb
Phosphorus	31-2	-7.16	2.84	16.42	4.03	293.44	ppb
Potassium	39-2	3931.09	3908.65	3921.33	3920.36	0.29	ppb
Rhodium	103-1				77		%
Rhodium	103-2				73		%
Scandium	45-1				72		%
Scandium	45-2				67		%
Selenium	77-2	1.46	1.45	2.16	1.69	24.09	ppb
Selenium	78-2	-0.42	0.06	0.29	-0.02		ppb
Selenium	82-1	0.05	0.05	-0.62	-0.17		ppb
Silicon	28-1	6334.72	6324.33	6296.48	6318.51	0.31	ppb
Silver	109-1	0.11	0.10	0.11	0.11	7.74	ppb
Silver	107-1	0.10	0.10	0.11	0.10	1.17	ppb
Sodium	23-2	8413.72	8446.86	8439.08	8433.22	0.21	ppb
Strontium	86-1	196.55	195.66	193.95	195.38	0.68	ppb
Strontium	88-1	196.13	195.12	193.62	194.96	0.65	ppb
Sulfur	34-1	8398.95	8250.29	8069.05	8239.43	2.01	ppb
Terbium	159-1				90		%
Terbium	159-2				80		%
Thallium	203-1	0.04	0.02	0.01	0.02	55.00	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	39.25	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	4.20	ppb
Tin	118-1	1.40	1.53	1.46	1.46	4.31	ppb
Titanium	47-1	1.32	1.27	1.36	1.32	3.40	ppb
Uranium	238-1	0.19	0.18	0.17	0.18	4.81	ppb
Vanadium	51-2	0.63	0.73	0.59	0.65	10.91	ppb
Yttrium	89-1				79		%
Yttrium	89-2				70		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-09	Instrumnet Name :	P7
Client Sample ID :	S49-0531	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:51:26	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	13.14	14.47	13.29	13.63	5.35	ppb
Zirconium	90-1	0.05	0.04	0.04	0.05	12.90	ppb
Zirconium	91-1	0.07	0.08	0.09	0.08	10.87	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-02DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0515DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 16:55:03	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.73	15.23	14.03	13.66	13.03	ppb
Antimony	121-1	0.90	0.89	0.89	0.89	0.39	ppb
Arsenic	75-2	84.86	83.91	83.78	84.19	0.70	ppb
Barium	135-1	114.41	112.15	114.43	113.66	1.15	ppb
Barium	137-1	114.52	113.84	113.66	114.01	0.40	ppb
Beryllium	9-1	0.02	0.05	0.01	0.03	75.92	ppb
Bismuth	209-1				91		%
Bismuth	209-2				81		%
Boron	10-1	18.34	17.79	18.17	18.10	1.56	ppb
Boron	11-1	18.04	17.78	17.73	17.85	0.93	ppb
Cadmium	111-1	-0.21	-0.16	-0.13	-0.17		ppb
Cadmium	106-1	-2.89	-2.45	-2.27	-2.53		ppb
Cadmium	108-1	0.15	0.05	0.05	0.08	69.80	ppb
Calcium	43-1	25706.22	25375.16	25735.48	25605.62	0.78	ppb
Calcium	44-1	26153.78	26228.61	26299.76	26227.39	0.28	ppb
Chromium	52-2	0.45	0.43	0.43	0.44	2.92	ppb
Cobalt	59-2	1.28	1.21	1.26	1.25	3.09	ppb
Copper	63-2	1.59	1.58	1.52	1.56	2.47	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				87		%
Indium	115-1				83		%
Indium	115-2				73		%
Iron	56-2	6971.74	6939.77	6906.52	6939.34	0.47	ppb
Iron	57-2	6950.93	6848.58	6821.82	6873.78	0.99	ppb
Krypton	83-1						cps
Lead	206-1	0.22	0.20	0.19	0.21	6.67	ppb
Lead	207-1	0.21	0.18	0.20	0.19	7.72	ppb
Lead	208-1	0.22	0.20	0.20	0.21	6.05	ppb
Lithium	6-1				83		%
Magnesium	24-2	4798.75	4698.92	4676.11	4724.59	1.38	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-02DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0515DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 16:55:03	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1330.41	1332.18	1325.35	1329.31	0.27	ppb
Molybdenum	94-1	8.95	8.88	8.96	8.93	0.50	ppb
Molybdenum	95-1	12.32	12.43	12.28	12.34	0.64	ppb
Molybdenum	96-1	11.93	11.70	11.93	11.85	1.11	ppb
Molybdenum	97-1	12.93	12.39	12.29	12.54	2.74	ppb
Molybdenum	98-1	12.57	12.34	12.13	12.35	1.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.59	0.73	0.69	0.67	11.24	ppb
Phosphorus	31-2	-9.66	-6.62	-3.30	-6.52		ppb
Potassium	39-2	3489.84	3476.34	3485.68	3483.95	0.20	ppb
Rhodium	103-1				77		%
Rhodium	103-2				73		%
Scandium	45-1				76		%
Scandium	45-2				71		%
Selenium	77-2	0.70	0.00	0.69	0.46	86.61	ppb
Selenium	78-2	0.26	-0.44	-0.10	-0.09		ppb
Selenium	82-1	0.20	0.21	0.25	0.22	11.88	ppb
Silicon	28-1	3770.21	3753.69	3780.87	3768.26	0.36	ppb
Silver	109-1	0.05	0.05	0.05	0.05	9.71	ppb
Silver	107-1	0.07	0.05	0.04	0.05	28.65	ppb
Sodium	23-2	331134.82	326730.22	325959.00	327941.34	0.85	ppb
Strontium	86-1	177.87	180.13	175.87	177.96	1.20	ppb
Strontium	88-1	176.09	175.37	175.70	175.72	0.21	ppb
Sulfur	34-1	674.12	624.89	733.23	677.41	8.01	ppb
Terbium	159-1				94		%
Terbium	159-2				83		%
Thallium	203-1	0.00	0.00	0.01	0.00	264.18	ppb
Thallium	205-1	0.01	0.00	0.01	0.00	126.40	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	8.69	ppb
Tin	118-1	0.37	0.37	0.36	0.37	0.59	ppb
Titanium	47-1	0.75	0.93	0.90	0.86	10.90	ppb
Uranium	238-1	0.03	0.04	0.04	0.04	9.51	ppb
Vanadium	51-2	0.39	0.46	0.35	0.40	14.28	ppb
Yttrium	89-1				82		%
Yttrium	89-2				73		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-02DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0515DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 16:55:03	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.21	6.02	5.83	6.02	3.12	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	11.93	ppb
Zirconium	91-1	0.17	0.12	0.11	0.13	25.02	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-03DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0516DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 16:58:39	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.52	15.52	15.37	14.80	7.52	ppb
Antimony	121-1	0.89	0.90	0.89	0.90	0.63	ppb
Arsenic	75-2	76.23	76.91	77.38	76.84	0.75	ppb
Barium	135-1	117.26	118.11	119.14	118.17	0.80	ppb
Barium	137-1	117.02	118.22	116.96	117.40	0.61	ppb
Beryllium	9-1	0.01	0.01	0.02	0.02	16.02	ppb
Bismuth	209-1				91		%
Bismuth	209-2				81		%
Boron	10-1	18.34	17.63	17.29	17.75	3.01	ppb
Boron	11-1	18.01	17.89	16.82	17.57	3.73	ppb
Cadmium	111-1	-0.19	-0.26	-0.24	-0.23		ppb
Cadmium	106-1	-3.03	-3.79	-3.30	-3.37		ppb
Cadmium	108-1	0.13	0.13	0.19	0.15	22.84	ppb
Calcium	43-1	26392.65	26283.13	26227.01	26300.93	0.32	ppb
Calcium	44-1	26888.22	27182.63	27108.34	27059.73	0.57	ppb
Chromium	52-2	0.49	0.41	0.45	0.45	9.71	ppb
Cobalt	59-2	1.14	1.11	1.18	1.15	2.96	ppb
Copper	63-2	1.53	1.54	1.54	1.54	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				88		%
Indium	115-1				84		%
Indium	115-2				74		%
Iron	56-2	6199.44	6189.68	6225.89	6205.00	0.30	ppb
Iron	57-2	6097.37	6122.26	6120.64	6113.42	0.23	ppb
Krypton	83-1						cps
Lead	206-1	0.20	0.18	0.20	0.19	5.79	ppb
Lead	207-1	0.19	0.20	0.19	0.19	1.45	ppb
Lead	208-1	0.20	0.20	0.20	0.20	1.39	ppb
Lithium	6-1				84		%
Magnesium	24-2	4825.42	4886.51	4903.13	4871.69	0.84	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-03DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0516DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 16:58:39	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1244.89	1249.08	1258.93	1250.97	0.58	ppb
Molybdenum	94-1	9.50	9.30	9.42	9.41	1.10	ppb
Molybdenum	95-1	13.21	13.25	13.14	13.20	0.41	ppb
Molybdenum	96-1	13.05	12.80	12.77	12.87	1.19	ppb
Molybdenum	97-1	13.09	13.71	12.97	13.25	3.00	ppb
Molybdenum	98-1	13.33	13.16	13.29	13.26	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.79	0.67	0.93	0.80	15.87	ppb
Phosphorus	31-2	-23.63	-20.19	15.95	-9.29		ppb
Potassium	39-2	3599.08	3646.13	3639.18	3628.13	0.70	ppb
Rhodium	103-1				79		%
Rhodium	103-2				74		%
Scandium	45-1				78		%
Scandium	45-2				72		%
Selenium	77-2	0.00	0.00	1.37	0.46	173.21	ppb
Selenium	78-2	0.01	0.12	0.01	0.05	129.27	ppb
Selenium	82-1	0.57	0.43	-0.02	0.33	94.17	ppb
Silicon	28-1	3882.34	3889.99	3874.09	3882.14	0.20	ppb
Silver	109-1	0.04	0.04	0.04	0.04	5.95	ppb
Silver	107-1	0.03	0.04	0.03	0.04	9.77	ppb
Sodium	23-2	336053.25	337441.60	336368.21	336621.02	0.22	ppb
Strontium	86-1	182.79	181.76	182.14	182.23	0.28	ppb
Strontium	88-1	181.46	180.06	179.24	180.25	0.62	ppb
Sulfur	34-1	889.84	782.80	708.74	793.79	11.47	ppb
Terbium	159-1				94		%
Terbium	159-2				86		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.02	0.01	0.01	0.02	19.93	ppb
Tin	118-1	0.38	0.41	0.37	0.39	4.76	ppb
Titanium	47-1	0.85	1.02	0.82	0.90	12.09	ppb
Uranium	238-1	0.14	0.15	0.15	0.15	1.96	ppb
Vanadium	51-2	0.42	0.39	0.38	0.39	4.96	ppb
Yttrium	89-1				83		%
Yttrium	89-2				74		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-03DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0516DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 16:58:39	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.86	5.29	5.38	5.18	5.42	ppb
Zirconium	90-1	0.05	0.04	0.03	0.04	15.76	ppb
Zirconium	91-1	0.13	0.14	0.15	0.14	5.57	ppb

LB Number : LB105443 Operator : Jaswal
 Lab Sample ID : K5002-04DLX2 Instrumnet Name : P7
 Client Sample ID : S49-0521DL Dilution Factor : 2
 Date & Time Acquired :: 2019-09-30 17:02:16 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.95	3.87	5.29	4.70	15.71	ppb
Antimony	121-1	0.50	0.45	0.54	0.50	8.77	ppb
Arsenic	75-2	4.25	4.21	4.38	4.28	2.14	ppb
Barium	135-1	104.87	104.31	106.13	105.10	0.88	ppb
Barium	137-1	104.38	104.26	104.36	104.33	0.06	ppb
Beryllium	9-1	0.01	0.01	0.03	0.02	67.31	ppb
Bismuth	209-1				91		%
Bismuth	209-2				82		%
Boron	10-1	12.42	10.11	10.88	11.14	10.57	ppb
Boron	11-1	11.16	11.59	11.13	11.29	2.28	ppb
Cadmium	111-1	-0.15	-0.05	-0.17	-0.12		ppb
Cadmium	106-1	-2.45	-1.19	-2.51	-2.05		ppb
Cadmium	108-1	0.03	0.13	0.03	0.06	92.86	ppb
Calcium	43-1	206096.56	211668.14	205774.00	207846.23	1.59	ppb
Calcium	44-1	210899.15	212688.34	212917.98	212168.49	0.52	ppb
Chromium	52-2	0.39	0.23	0.33	0.32	25.15	ppb
Cobalt	59-2	0.10	0.07	0.08	0.08	14.05	ppb
Copper	63-2	2.23	2.34	2.33	2.30	2.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				91		%
Indium	115-1				87		%
Indium	115-2				78		%
Iron	56-2	1154.29	1124.18	1169.24	1149.24	2.00	ppb
Iron	57-2	1602.62	1587.23	1636.02	1608.62	1.55	ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.16	0.17	0.16	0.95	ppb
Lead	207-1	0.15	0.17	0.15	0.15	6.89	ppb
Lead	208-1	0.16	0.16	0.17	0.16	1.71	ppb
Lithium	6-1				88		%
Magnesium	24-2	71538.33	69893.31	72590.76	71340.80	1.91	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-04DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0521DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 17:02:16	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1024.78	998.16	1041.59	1021.51	2.14	ppb
Molybdenum	94-1	0.05	0.03	0.09	0.06	48.43	ppb
Molybdenum	95-1	0.09	0.11	0.12	0.11	10.77	ppb
Molybdenum	96-1	0.11	0.11	0.08	0.10	19.03	ppb
Molybdenum	97-1	0.08	0.11	0.10	0.10	20.91	ppb
Molybdenum	98-1	0.09	0.11	0.10	0.10	8.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.44	0.37	0.41	0.41	8.80	ppb
Phosphorus	31-2	-25.15	-22.77	-37.34	-28.42		ppb
Potassium	39-2	4273.56	4211.51	4406.92	4297.33	2.32	ppb
Rhodium	103-1				81		%
Rhodium	103-2				77		%
Scandium	45-1				82		%
Scandium	45-2				77		%
Selenium	77-2	2.58	1.26	0.66	1.50	65.83	ppb
Selenium	78-2	-0.56	-0.05	-0.02	-0.21		ppb
Selenium	82-1	0.07	0.78	0.26	0.37	99.67	ppb
Silicon	28-1	3088.60	3087.10	3095.74	3090.48	0.15	ppb
Silver	109-1	0.04	0.05	0.04	0.04	14.67	ppb
Silver	107-1	0.04	0.05	0.05	0.05	6.72	ppb
Sodium	23-2	187493.37	183249.22	190798.97	187180.52	2.02	ppb
Strontium	86-1	1147.72	1148.85	1153.76	1150.11	0.28	ppb
Strontium	88-1	1182.41	1175.94	1182.26	1180.20	0.31	ppb
Sulfur	34-1	15243.80	14996.49	15173.89	15138.06	0.84	ppb
Terbium	159-1				97		%
Terbium	159-2				90		%
Thallium	203-1	0.00	-0.01	-0.02	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.00	0.00	0.00	0.00	273.38	ppb
Tin	118-1	0.36	0.35	0.45	0.39	14.43	ppb
Titanium	47-1	0.46	0.63	0.48	0.52	17.28	ppb
Uranium	238-1	1.03	1.05	1.03	1.04	0.73	ppb
Vanadium	51-2	0.33	0.23	0.30	0.28	18.34	ppb
Yttrium	89-1				87		%
Yttrium	89-2				79		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-04DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0521DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 17:02:16	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5.08	5.05	4.94	5.02	1.47	ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	46.98	ppb
Zirconium	91-1	0.02	0.02	0.06	0.03	68.92	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-05DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0517DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 17:05:52	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.32	6.34	5.51	6.06	7.74	ppb
Antimony	121-1	0.48	0.49	0.49	0.49	1.84	ppb
Arsenic	75-2	1.14	1.04	1.05	1.08	5.52	ppb
Barium	135-1	44.79	44.90	44.22	44.63	0.81	ppb
Barium	137-1	45.02	44.91	44.48	44.81	0.64	ppb
Beryllium	9-1	0.00	0.02	0.01	0.01	108.98	ppb
Bismuth	209-1				92		%
Bismuth	209-2				82		%
Boron	10-1	18.77	18.79	18.76	18.77	0.09	ppb
Boron	11-1	20.07	19.01	19.27	19.45	2.85	ppb
Cadmium	111-1	-0.16	-0.19	-0.05	-0.13		ppb
Cadmium	106-1	-3.29	-3.87	-1.77	-2.97		ppb
Cadmium	108-1	0.05	0.11	0.17	0.11	54.35	ppb
Calcium	43-1	127299.41	127826.86	127323.01	127483.09	0.23	ppb
Calcium	44-1	130843.00	132479.54	130981.34	131434.63	0.69	ppb
Chromium	52-2	0.35	0.46	0.40	0.40	13.15	ppb
Cobalt	59-2	1.11	1.14	1.18	1.14	2.90	ppb
Copper	63-2	1.32	1.30	1.30	1.31	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				89		%
Indium	115-1				86		%
Indium	115-2				76		%
Iron	56-2	2619.08	2626.42	2645.81	2630.43	0.53	ppb
Iron	57-2	2930.19	2919.10	2952.16	2933.81	0.57	ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.14	0.13	0.14	3.11	ppb
Lead	207-1	0.13	0.13	0.12	0.12	4.81	ppb
Lead	208-1	0.15	0.13	0.14	0.14	3.97	ppb
Lithium	6-1				85		%
Magnesium	24-2	29260.35	28312.61	28804.74	28792.57	1.65	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-05DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0517DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 17:05:52	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1404.01	1388.99	1415.85	1402.95	0.96	ppb
Molybdenum	94-1	0.07	0.04	0.08	0.06	33.31	ppb
Molybdenum	95-1	0.10	0.08	0.10	0.09	16.12	ppb
Molybdenum	96-1	0.10	0.07	0.09	0.09	14.75	ppb
Molybdenum	97-1	0.07	0.06	0.09	0.08	15.18	ppb
Molybdenum	98-1	0.09	0.08	0.09	0.09	10.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.71	8.80	8.63	8.71	0.94	ppb
Phosphorus	31-2	-36.98	-30.51	-30.35	-32.61		ppb
Potassium	39-2	4897.20	4835.51	4919.22	4883.97	0.89	ppb
Rhodium	103-1				80		%
Rhodium	103-2				75		%
Scandium	45-1				79		%
Scandium	45-2				73		%
Selenium	77-2	0.00	2.01	0.66	0.89	114.91	ppb
Selenium	78-2	-0.33	-0.23	0.32	-0.08		ppb
Selenium	82-1	0.48	0.37	0.42	0.42	13.22	ppb
Silicon	28-1	4332.39	4379.20	4340.73	4350.77	0.57	ppb
Silver	109-1	0.06	0.05	0.05	0.05	5.85	ppb
Silver	107-1	0.05	0.04	0.06	0.05	14.82	ppb
Sodium	23-2	169907.44	169208.21	171885.46	170333.70	0.82	ppb
Strontium	86-1	724.82	724.00	725.51	724.78	0.10	ppb
Strontium	88-1	740.82	736.00	740.66	739.16	0.37	ppb
Sulfur	34-1	8666.10	8798.49	8580.74	8681.77	1.26	ppb
Terbium	159-1				95		%
Terbium	159-2				86		%
Thallium	203-1	-0.01	0.00	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.01	0.00	124.17	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.36	0.37	0.36	0.37	1.37	ppb
Titanium	47-1	0.43	0.57	0.69	0.57	23.26	ppb
Uranium	238-1	2.07	2.04	2.04	2.05	0.87	ppb
Vanadium	51-2	0.29	0.32	0.30	0.30	5.88	ppb
Yttrium	89-1				84		%
Yttrium	89-2				76		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-05DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0517DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 17:05:52	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.63	9.12	9.85	9.54	3.92	ppb
Zirconium	90-1	0.01	0.03	0.02	0.02	34.66	ppb
Zirconium	91-1	0.01	0.02	0.03	0.02	56.93	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-06DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0519DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 17:09:29	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	65.68	63.92	66.88	65.49	2.27	ppb
Antimony	121-1	0.47	0.44	0.42	0.45	5.98	ppb
Arsenic	75-2	6.07	5.25	5.76	5.70	7.31	ppb
Barium	135-1	5.21	4.93	4.83	4.99	4.01	ppb
Barium	137-1	4.88	4.83	5.02	4.91	2.01	ppb
Beryllium	9-1	0.00	0.02	0.00	0.01	120.10	ppb
Bismuth	209-1				95		%
Bismuth	209-2				84		%
Boron	10-1	20.20	19.85	20.23	20.09	1.05	ppb
Boron	11-1	21.11	21.77	20.63	21.17	2.70	ppb
Cadmium	111-1	-0.16	-0.13	-0.14	-0.14		ppb
Cadmium	106-1	-3.11	-3.17	-3.11	-3.13		ppb
Cadmium	108-1	0.11	0.07	-0.03	0.05	146.88	ppb
Calcium	43-1	23156.53	23140.21	22889.12	23061.95	0.65	ppb
Calcium	44-1	23672.53	23667.88	23544.02	23628.14	0.31	ppb
Chromium	52-2	0.86	0.86	0.82	0.84	2.93	ppb
Cobalt	59-2	0.05	0.08	0.06	0.06	21.04	ppb
Copper	63-2	2.07	2.09	2.06	2.07	0.64	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				97		%
Holmium	165-2				88		%
Indium	115-1				87		%
Indium	115-2				76		%
Iron	56-2	391.63	385.68	390.52	389.28	0.81	ppb
Iron	57-2	449.94	429.03	442.10	440.36	2.40	ppb
Krypton	83-1						cps
Lead	206-1	0.45	0.47	0.44	0.46	3.92	ppb
Lead	207-1	0.42	0.44	0.41	0.42	3.67	ppb
Lead	208-1	0.44	0.45	0.43	0.44	2.42	ppb
Lithium	6-1				84		%
Magnesium	24-2	9453.28	9270.12	9399.94	9374.45	1.00	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-06DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0519DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 17:09:29	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	113.32	111.94	112.44	112.57	0.62	ppb
Molybdenum	94-1	0.40	0.35	0.44	0.40	11.05	ppb
Molybdenum	95-1	0.44	0.42	0.42	0.43	3.41	ppb
Molybdenum	96-1	0.44	0.42	0.40	0.42	4.52	ppb
Molybdenum	97-1	0.39	0.45	0.47	0.44	8.94	ppb
Molybdenum	98-1	0.44	0.45	0.43	0.44	2.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.28	0.29	0.29	3.59	ppb
Phosphorus	31-2	50.99	70.21	59.59	60.26	15.98	ppb
Potassium	39-2	2389.08	2396.41	2388.97	2391.49	0.18	ppb
Rhodium	103-1				82		%
Rhodium	103-2				76		%
Scandium	45-1				78		%
Scandium	45-2				73		%
Selenium	77-2	0.67	0.68	1.35	0.90	43.27	ppb
Selenium	78-2	-0.22	-0.33	-0.11	-0.22		ppb
Selenium	82-1	-0.96	0.10	0.81	-0.02		ppb
Silicon	28-1	2698.15	2734.10	2717.17	2716.47	0.66	ppb
Silver	109-1	0.06	0.08	0.06	0.07	15.29	ppb
Silver	107-1	0.05	0.07	0.06	0.06	16.15	ppb
Sodium	23-2	100953.51	99103.12	99551.02	99869.21	0.97	ppb
Strontium	86-1	135.37	137.82	138.45	137.21	1.19	ppb
Strontium	88-1	135.86	136.85	135.19	135.97	0.61	ppb
Sulfur	34-1	3511.37	3615.48	3505.27	3544.04	1.75	ppb
Terbium	159-1				96		%
Terbium	159-2				85		%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.03	0.03	0.03	0.03	4.17	ppb
Tin	118-1	0.36	0.43	0.41	0.40	9.35	ppb
Titanium	47-1	4.17	3.89	4.23	4.10	4.48	ppb
Uranium	238-1	0.09	0.09	0.09	0.09	1.86	ppb
Vanadium	51-2	0.54	0.51	0.56	0.54	4.03	ppb
Yttrium	89-1				85		%
Yttrium	89-2				75		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-06DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0519DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 17:09:29	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.49	12.88	13.14	12.84	2.56	ppb
Zirconium	90-1	0.07	0.04	0.05	0.05	25.68	ppb
Zirconium	91-1	0.07	0.07	0.09	0.08	16.13	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-08DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0520DL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-30 17:13:05	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.78	38.21	35.69	38.56	7.93	ppb
Antimony	121-1	0.33	0.26	0.28	0.29	12.85	ppb
Arsenic	75-2	1.86	1.95	2.00	1.93	3.75	ppb
Barium	135-1	13.88	13.97	13.94	13.93	0.33	ppb
Barium	137-1	14.15	13.98	13.69	13.94	1.67	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	15.37	ppb
Bismuth	209-1				94		%
Bismuth	209-2				85		%
Boron	10-1	12.94	12.19	11.33	12.15	6.62	ppb
Boron	11-1	12.33	12.66	12.11	12.37	2.23	ppb
Cadmium	111-1	-0.14	-0.11	-0.18	-0.15		ppb
Cadmium	106-1	-1.86	-1.59	-2.48	-1.98		ppb
Cadmium	108-1	0.01	0.05	0.05	0.03	64.67	ppb
Calcium	43-1	45572.75	45500.23	45782.74	45618.57	0.32	ppb
Calcium	44-1	46496.41	46669.08	46944.00	46703.16	0.48	ppb
Chromium	52-2	0.57	0.62	0.71	0.63	11.14	ppb
Cobalt	59-2	0.46	0.46	0.48	0.47	2.73	ppb
Copper	63-2	0.80	0.84	0.80	0.81	2.47	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				91		%
Indium	115-1				88		%
Indium	115-2				78		%
Iron	56-2	584.45	591.08	587.73	587.75	0.56	ppb
Iron	57-2	681.03	710.60	669.08	686.91	3.11	ppb
Krypton	83-1						cps
Lead	206-1	0.25	0.24	0.24	0.24	3.37	ppb
Lead	207-1	0.24	0.23	0.25	0.24	3.31	ppb
Lead	208-1	0.24	0.24	0.24	0.24	0.65	ppb
Lithium	6-1				85		%
Magnesium	24-2	9565.89	9572.03	9519.21	9552.38	0.30	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-08DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0520DL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-30 17:13:05	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	630.71	633.89	633.78	632.79	0.29	ppb
Molybdenum	94-1	0.09	0.12	0.10	0.10	16.94	ppb
Molybdenum	95-1	0.09	0.09	0.05	0.08	27.72	ppb
Molybdenum	96-1	0.07	0.09	0.06	0.07	18.82	ppb
Molybdenum	97-1	0.07	0.08	0.07	0.07	12.35	ppb
Molybdenum	98-1	0.07	0.06	0.06	0.06	13.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.73	0.70	0.70	0.71	2.88	ppb
Phosphorus	31-2	-12.39	-18.32	3.13	-9.19		ppb
Potassium	39-2	1276.33	1296.21	1275.84	1282.79	0.91	ppb
Rhodium	103-1				83		%
Rhodium	103-2				77		%
Scandium	45-1				80		%
Scandium	45-2				75		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.19	-0.13	-0.56	-0.17		ppb
Selenium	82-1	-0.76	-1.05	-0.08	-0.63		ppb
Silicon	28-1	2189.30	2196.37	2216.46	2200.71	0.64	ppb
Silver	109-1	0.03	0.03	0.04	0.03	20.59	ppb
Silver	107-1	0.03	0.02	0.03	0.03	16.80	ppb
Sodium	23-2	199524.96	199716.46	200140.70	199794.04	0.16	ppb
Strontium	86-1	282.12	284.10	281.95	282.72	0.42	ppb
Strontium	88-1	288.17	289.60	286.38	288.05	0.56	ppb
Sulfur	34-1	6999.39	6862.81	7106.05	6989.41	1.74	ppb
Terbium	159-1				97		%
Terbium	159-2				89		%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Thorium	232-1	0.01	0.01	0.01	0.01	25.09	ppb
Tin	118-1	0.13	0.16	0.15	0.15	9.86	ppb
Titanium	47-1	2.06	2.44	2.23	2.24	8.52	ppb
Uranium	238-1	0.14	0.14	0.15	0.14	2.74	ppb
Vanadium	51-2	0.25	0.38	0.30	0.31	20.98	ppb
Yttrium	89-1				86		%
Yttrium	89-2				77		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-08DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0520DL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-30 17:13:05	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.41	4.51	4.41	4.44	1.29	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	15.58	ppb
Zirconium	91-1	0.05	0.05	0.03	0.04	18.70	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-08DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0520DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-30 17:16:42	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.63	38.74	35.39	36.25	6.03	ppb
Antimony	121-1	0.29	0.29	0.27	0.28	4.69	ppb
Arsenic	75-2	1.95	1.61	1.97	1.84	10.86	ppb
Barium	135-1	13.70	14.09	13.81	13.86	1.45	ppb
Barium	137-1	13.57	13.20	13.59	13.45	1.62	ppb
Beryllium	9-1	0.00	-0.01	0.02	0.00	461.11	ppb
Bismuth	209-1				94		%
Bismuth	209-2				84		%
Boron	10-1	11.09	11.71	11.49	11.43	2.78	ppb
Boron	11-1	11.22	11.22	10.95	11.13	1.40	ppb
Cadmium	111-1	-0.21	-0.10	-0.20	-0.17		ppb
Cadmium	106-1	-2.89	-1.44	-2.64	-2.32		ppb
Cadmium	108-1	-0.03	0.09	0.03	0.03	209.64	ppb
Calcium	43-1	43813.26	43627.53	43466.72	43635.84	0.40	ppb
Calcium	44-1	44937.27	44744.31	45046.09	44909.22	0.34	ppb
Chromium	52-2	0.62	0.57	0.52	0.57	9.00	ppb
Cobalt	59-2	0.41	0.47	0.41	0.43	8.07	ppb
Copper	63-2	0.79	0.84	0.90	0.84	6.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				90		%
Indium	115-1				87		%
Indium	115-2				78		%
Iron	56-2	559.60	564.06	558.98	560.88	0.49	ppb
Iron	57-2	665.86	651.61	649.61	655.69	1.35	ppb
Krypton	83-1						cps
Lead	206-1	0.23	0.25	0.26	0.25	5.22	ppb
Lead	207-1	0.26	0.24	0.21	0.24	9.48	ppb
Lead	208-1	0.25	0.24	0.24	0.25	2.87	ppb
Lithium	6-1				85		%
Magnesium	24-2	9224.19	9322.95	9270.50	9272.54	0.53	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-08DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0520DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-30 17:16:42	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	612.11	607.42	609.03	609.52	0.39	ppb
Molybdenum	94-1	0.09	0.13	0.11	0.11	16.79	ppb
Molybdenum	95-1	0.04	0.09	0.05	0.06	42.80	ppb
Molybdenum	96-1	0.08	0.08	0.07	0.08	4.44	ppb
Molybdenum	97-1	0.07	0.05	0.06	0.06	13.95	ppb
Molybdenum	98-1	0.05	0.07	0.05	0.05	18.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.60	0.59	0.66	0.62	6.15	ppb
Phosphorus	31-2	-15.35	-18.46	-9.35	-14.39		ppb
Potassium	39-2	1244.16	1222.50	1228.89	1231.85	0.90	ppb
Rhodium	103-1				82		%
Rhodium	103-2				77		%
Scandium	45-1				80		%
Scandium	45-2				75		%
Selenium	77-2	0.00	1.31	0.00	0.44	173.21	ppb
Selenium	78-2	-0.13	0.08	-0.02	-0.02		ppb
Selenium	82-1	0.30	-0.02	-0.49	-0.07		ppb
Silicon	28-1	2115.07	2130.83	2115.02	2120.31	0.43	ppb
Silver	109-1	0.05	0.04	0.04	0.04	20.18	ppb
Silver	107-1	0.04	0.02	0.03	0.03	21.63	ppb
Sodium	23-2	193920.39	193871.81	192802.85	193531.68	0.33	ppb
Strontium	86-1	277.83	273.72	271.77	274.44	1.13	ppb
Strontium	88-1	282.81	278.99	275.92	279.24	1.24	ppb
Sulfur	34-1	6970.96	7131.95	6896.70	6999.87	1.72	ppb
Terbium	159-1				96		%
Terbium	159-2				89		%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	0.00		ppb
Thorium	232-1	0.01	0.01	0.01	0.01	15.03	ppb
Tin	118-1	0.16	0.14	0.17	0.16	10.06	ppb
Titanium	47-1	2.23	2.36	2.22	2.27	3.38	ppb
Uranium	238-1	0.14	0.13	0.15	0.14	7.98	ppb
Vanadium	51-2	0.26	0.26	0.24	0.25	4.24	ppb
Yttrium	89-1				86		%
Yttrium	89-2				77		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-08DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0520DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-30 17:16:42	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.39	5.01	4.32	4.57	8.28	ppb
Zirconium	90-1	0.04	0.05	0.03	0.04	33.28	ppb
Zirconium	91-1	0.08	0.02	0.08	0.06	53.72	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-08LDLX25	Instrumnet Name :	P7
Client Sample ID :	S49-0520LDL	Dilution Factor :	25
Date & Time Acquired ::	2019-09-30 17:20:18	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.60	4.60	5.37	5.52	18.22	ppb
Antimony	121-1	0.04	0.05	0.06	0.05	21.30	ppb
Arsenic	75-2	0.30	0.34	0.32	0.32	5.58	ppb
Barium	135-1	2.69	2.82	2.75	2.75	2.50	ppb
Barium	137-1	2.75	2.77	2.69	2.74	1.51	ppb
Beryllium	9-1	0.01	0.00	0.00	0.01	108.39	ppb
Bismuth	209-1				99		%
Bismuth	209-2				88		%
Boron	10-1	4.22	3.92	3.68	3.94	6.89	ppb
Boron	11-1	3.51	3.51	3.57	3.53	1.08	ppb
Cadmium	111-1	-0.16	-0.06	-0.10	-0.11		ppb
Cadmium	106-1	-2.22	-0.86	-1.29	-1.46		ppb
Cadmium	108-1	0.01	0.03	-0.01	0.01	240.86	ppb
Calcium	43-1	8676.78	8789.43	8670.59	8712.27	0.77	ppb
Calcium	44-1	8758.60	8773.07	8620.67	8717.45	0.97	ppb
Chromium	52-2	0.12	0.15	0.20	0.16	25.11	ppb
Cobalt	59-2	0.08	0.08	0.07	0.08	5.45	ppb
Copper	63-2	0.39	0.46	0.41	0.42	8.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				91		%
Indium	115-1				89		%
Indium	115-2				80		%
Iron	56-2	115.16	114.67	117.54	115.79	1.33	ppb
Iron	57-2	128.10	132.99	141.31	134.13	4.98	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.09	0.08	0.08	5.22	ppb
Lead	207-1	0.08	0.09	0.04	0.07	35.69	ppb
Lead	208-1	0.08	0.09	0.07	0.08	10.79	ppb
Lithium	6-1				86		%
Magnesium	24-2	1850.09	1859.30	1875.07	1861.49	0.68	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-08LDLX25	Instrumnet Name :	P7
Client Sample ID :	S49-0520LDL	Dilution Factor :	25
Date & Time Acquired ::	2019-09-30 17:20:18	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	123.44	123.34	124.00	123.59	0.29	ppb
Molybdenum	94-1	-0.01	0.02	0.03	0.01	169.41	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	15.21	ppb
Molybdenum	96-1	0.01	0.03	0.01	0.02	53.01	ppb
Molybdenum	97-1	0.02	0.01	0.02	0.02	32.45	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.01	43.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.12	0.11	0.13	17.62	ppb
Phosphorus	31-2	-31.35	-27.92	-40.31	-33.19		ppb
Potassium	39-2	252.71	252.61	256.37	253.90	0.84	ppb
Rhodium	103-1				86		%
Rhodium	103-2				80		%
Scandium	45-1				81		%
Scandium	45-2				75		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.07	-0.13	-0.03	-0.03		ppb
Selenium	82-1	-0.15	0.12	-0.06	-0.03		ppb
Silicon	28-1	414.49	418.68	409.95	414.37	1.05	ppb
Silver	109-1	0.04	0.02	0.02	0.03	31.83	ppb
Silver	107-1	0.02	0.02	0.03	0.03	17.76	ppb
Sodium	23-2	38373.29	38465.49	38878.23	38572.34	0.70	ppb
Strontium	86-1	54.27	54.45	54.42	54.38	0.18	ppb
Strontium	88-1	54.61	54.62	53.94	54.39	0.72	ppb
Sulfur	34-1	2307.20	2276.51	2218.57	2267.43	1.99	ppb
Terbium	159-1				97		%
Terbium	159-2				90		%
Thallium	203-1	-0.02	0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Thorium	232-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.02	0.01	0.02	0.02	54.97	ppb
Titanium	47-1	0.39	0.45	0.44	0.43	7.43	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	21.85	ppb
Vanadium	51-2	0.06	0.05	0.07	0.06	25.62	ppb
Yttrium	89-1				87		%
Yttrium	89-2				78		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-08LDLX25	Instrumnet Name :	P7
Client Sample ID :	S49-0520LDL	Dilution Factor :	25
Date & Time Acquired ::	2019-09-30 17:20:18	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.29	1.32	1.16	1.26	7.00	ppb
Zirconium	90-1	0.01	0.01	0.00	0.00	138.26	ppb
Zirconium	91-1	0.00	0.01	0.03	0.01	142.74	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 17:23:56	DataFile Name :	058CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50374.12	50184.81	51316.83	50625.25	1.20	ppb
Antimony	121-1	478.97	485.83	484.34	483.05	0.75	ppb
Arsenic	75-2	535.27	544.13	538.87	539.42	0.83	ppb
Barium	135-1	2285.72	2329.22	2301.30	2305.42	0.96	ppb
Barium	137-1	2367.36	2406.76	2409.49	2394.54	0.98	ppb
Beryllium	9-1	473.68	475.05	481.11	476.62	0.83	ppb
Bismuth	209-1				85		%
Bismuth	209-2				78		%
Boron	10-1	449.94	468.24	475.08	464.42	2.80	ppb
Boron	11-1	454.05	464.33	476.12	464.83	2.38	ppb
Cadmium	111-1	533.68	534.77	541.04	536.50	0.74	ppb
Cadmium	106-1	526.42	527.00	527.76	527.06	0.13	ppb
Cadmium	108-1	521.03	533.92	534.15	529.70	1.42	ppb
Calcium	43-1	237324.66	238920.81	238163.90	238136.46	0.34	ppb
Calcium	44-1	239908.36	241119.98	241401.61	240809.99	0.33	ppb
Chromium	52-2	498.79	494.68	506.49	499.99	1.20	ppb
Cobalt	59-2	516.10	518.92	526.10	520.37	0.99	ppb
Copper	63-2	1013.88	1020.61	1033.92	1022.80	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				88		%
Indium	115-1				82		%
Indium	115-2				76		%
Iron	56-2	125032.79	124860.60	127628.75	125840.71	1.23	ppb
Iron	57-2	125720.86	124115.63	127116.59	125651.03	1.20	ppb
Krypton	83-1						cps
Lead	206-1	468.66	472.19	463.36	468.07	0.95	ppb
Lead	207-1	468.00	468.62	469.13	468.58	0.12	ppb
Lead	208-1	481.48	482.02	480.66	481.39	0.14	ppb
Lithium	6-1				81		%
Magnesium	24-2	248749.22	248637.04	253050.13	250145.47	1.01	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 17:23:56	DataFile Name :	058CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	949.59	952.28	977.54	959.80	1.61	ppb
Molybdenum	94-1	2452.78	2432.57	2453.63	2446.33	0.49	ppb
Molybdenum	95-1	2442.14	2431.17	2447.42	2440.24	0.34	ppb
Molybdenum	96-1	2453.82	2440.40	2455.92	2450.04	0.34	ppb
Molybdenum	97-1	2448.03	2419.29	2444.53	2437.28	0.64	ppb
Molybdenum	98-1	2443.17	2406.92	2437.96	2429.35	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.70	509.05	519.62	512.46	1.21	ppb
Phosphorus	31-2	9697.66	9218.49	9942.11	9619.42	3.83	ppb
Potassium	39-2	124127.60	121979.28	124193.17	123433.35	1.02	ppb
Rhodium	103-1				76		%
Rhodium	103-2				73		%
Scandium	45-1				78		%
Scandium	45-2				77		%
Selenium	77-2	487.77	479.89	486.21	484.62	0.86	ppb
Selenium	78-2	505.03	503.43	516.83	508.43	1.44	ppb
Selenium	82-1	493.75	489.78	489.18	490.90	0.51	ppb
Silicon	28-1	563.58	580.28	587.81	577.22	2.15	ppb
Silver	109-1	492.97	497.44	501.88	497.43	0.90	ppb
Silver	107-1	521.98	526.24	529.74	525.99	0.74	ppb
Sodium	23-2	249531.92	247814.77	253999.39	250448.70	1.27	ppb
Strontium	86-1	468.99	470.61	478.02	472.54	1.02	ppb
Strontium	88-1	478.69	478.44	478.91	478.68	0.05	ppb
Sulfur	34-1	10770.22	10798.69	10676.13	10748.35	0.60	ppb
Terbium	159-1				92		%
Terbium	159-2				86		%
Thallium	203-1	490.47	495.09	490.96	492.18	0.52	ppb
Thallium	205-1	491.34	497.18	487.72	492.08	0.97	ppb
Thorium	232-1	495.77	496.51	495.61	495.96	0.10	ppb
Tin	118-1	455.20	461.35	463.58	460.04	0.94	ppb
Titanium	47-1	2439.76	2421.23	2425.93	2428.97	0.40	ppb
Uranium	238-1	489.16	490.05	487.01	488.74	0.32	ppb
Vanadium	51-2	491.99	490.94	500.05	494.33	1.01	ppb
Yttrium	89-1				83		%
Yttrium	89-2				78		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 17:23:56	DataFile Name :	058CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1002.92	1011.63	1021.21	1011.92	0.90	ppb
Zirconium	90-1	489.54	483.18	484.61	485.78	0.69	ppb
Zirconium	91-1	479.78	477.96	481.92	479.89	0.41	ppb

LB Number : LB105443 Operator : Jaswal
 Lab Sample ID : CCB95 Instrumnet Name : P7
 Client Sample ID : CCB95 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-30 17:27:35 DataFile Name : 059CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.95	8.83	8.82	8.53	5.89	ppb
Antimony	121-1	0.83	0.97	1.22	1.01	19.23	ppb
Arsenic	75-2	0.05	0.07	0.16	0.10	59.41	ppb
Barium	135-1	0.34	0.33	0.33	0.33	2.70	ppb
Barium	137-1	0.32	0.36	0.36	0.35	5.91	ppb
Beryllium	9-1	0.12	0.14	0.12	0.12	8.34	ppb
Bismuth	209-1				100		%
Bismuth	209-2				90		%
Boron	10-1	15.83	15.90	14.23	15.32	6.17	ppb
Boron	11-1	17.16	14.94	13.76	15.28	11.29	ppb
Cadmium	111-1	-0.10	0.02	-0.14	-0.07		ppb
Cadmium	106-1	-2.55	-1.34	-3.12	-2.34		ppb
Cadmium	108-1	0.22	0.10	0.14	0.16	37.28	ppb
Calcium	43-1	38.69	39.96	40.50	39.72	2.33	ppb
Calcium	44-1	39.98	40.05	39.45	39.83	0.83	ppb
Chromium	52-2	0.15	0.13	0.09	0.12	25.73	ppb
Cobalt	59-2	0.06	0.08	0.06	0.06	16.49	ppb
Copper	63-2	0.43	0.39	0.43	0.42	5.57	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				99		%
Holmium	165-2				93		%
Indium	115-1				92		%
Indium	115-2				83		%
Iron	56-2	21.81	21.97	22.90	22.22	2.66	ppb
Iron	57-2	23.04	22.50	20.83	22.12	5.21	ppb
Krypton	83-1						cps
Lead	206-1	0.20	0.16	0.20	0.18	10.28	ppb
Lead	207-1	0.20	0.18	0.19	0.19	4.92	ppb
Lead	208-1	0.19	0.18	0.19	0.19	2.41	ppb
Lithium	6-1				89		%
Magnesium	24-2	41.25	43.49	43.66	42.80	3.14	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 17:27:35	DataFile Name :	059CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.17	0.24	0.22	0.21	17.10	ppb
Molybdenum	94-1	0.84	0.82	0.89	0.85	4.13	ppb
Molybdenum	95-1	0.83	0.91	0.98	0.91	7.99	ppb
Molybdenum	96-1	0.90	0.84	0.97	0.90	6.74	ppb
Molybdenum	97-1	1.00	1.02	0.96	0.99	3.26	ppb
Molybdenum	98-1	0.91	0.89	1.01	0.93	6.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.09	0.07	0.08	15.96	ppb
Phosphorus	31-2	-19.68	-23.30	-40.97	-27.98		ppb
Potassium	39-2	35.87	39.17	38.17	37.73	4.48	ppb
Rhodium	103-1				89		%
Rhodium	103-2				83		%
Scandium	45-1				85		%
Scandium	45-2				79		%
Selenium	77-2	0.00	0.62	0.62	0.41	86.61	ppb
Selenium	78-2	-0.16	0.56	0.14	0.18	200.19	ppb
Selenium	82-1	-0.35	-0.75	0.00	-0.37		ppb
Silicon	28-1	2.27	2.17	1.18	1.87	32.24	ppb
Silver	109-1	0.13	0.12	0.14	0.13	10.36	ppb
Silver	107-1	0.13	0.11	0.12	0.12	5.65	ppb
Sodium	23-2	135.66	133.34	133.51	134.17	0.97	ppb
Strontium	86-1	-0.08	-0.03	-0.03	-0.05		ppb
Strontium	88-1	0.10	0.10	0.10	0.10	0.83	ppb
Sulfur	34-1	648.96	909.14	622.29	726.80	21.80	ppb
Terbium	159-1				98		%
Terbium	159-2				92		%
Thallium	203-1	0.22	0.19	0.16	0.19	15.24	ppb
Thallium	205-1	0.22	0.21	0.19	0.21	9.22	ppb
Thorium	232-1	0.18	0.21	0.23	0.21	10.43	ppb
Tin	118-1	0.23	0.25	0.31	0.26	15.66	ppb
Titanium	47-1	0.31	0.38	0.41	0.37	14.16	ppb
Uranium	238-1	0.05	0.05	0.06	0.05	9.34	ppb
Vanadium	51-2	0.09	0.09	0.09	0.09	3.92	ppb
Yttrium	89-1				89		%
Yttrium	89-2				81		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 17:27:35	DataFile Name :	059CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.20	0.34	0.28	0.27	26.08	ppb
Zirconium	90-1	0.11	0.11	0.12	0.11	6.77	ppb
Zirconium	91-1	0.10	0.13	0.09	0.11	21.16	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-09DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0520MSDL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-30 17:31:11	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1933.62	1981.82	1974.40	1963.28	1.32	ppb
Antimony	121-1	97.34	96.37	96.28	96.66	0.61	ppb
Arsenic	75-2	110.99	106.60	106.05	107.88	2.51	ppb
Barium	135-1	484.13	475.37	478.06	479.19	0.94	ppb
Barium	137-1	480.73	476.96	476.89	478.19	0.46	ppb
Beryllium	9-1	98.73	98.30	99.58	98.87	0.66	ppb
Bismuth	209-1				92		%
Bismuth	209-2				84		%
Boron	10-1	108.27	106.18	111.38	108.61	2.41	ppb
Boron	11-1	109.55	109.90	110.79	110.08	0.58	ppb
Cadmium	111-1	90.95	90.56	89.73	90.41	0.69	ppb
Cadmium	106-1	90.09	88.47	90.61	89.72	1.24	ppb
Cadmium	108-1	91.73	90.32	88.71	90.26	1.67	ppb
Calcium	43-1	52002.69	52569.70	51748.29	52106.89	0.81	ppb
Calcium	44-1	53428.74	53410.93	53236.66	53358.78	0.20	ppb
Chromium	52-2	101.82	101.94	100.86	101.54	0.58	ppb
Cobalt	59-2	102.22	102.58	102.81	102.54	0.29	ppb
Copper	63-2	196.83	197.23	196.13	196.73	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				91		%
Indium	115-1				87		%
Indium	115-2				78		%
Iron	56-2	5801.68	5762.52	5759.52	5774.57	0.41	ppb
Iron	57-2	5772.89	5798.21	5785.72	5785.61	0.22	ppb
Krypton	83-1						cps
Lead	206-1	96.24	97.21	95.59	96.34	0.85	ppb
Lead	207-1	97.95	99.48	97.05	98.16	1.25	ppb
Lead	208-1	97.08	97.76	95.94	96.92	0.95	ppb
Lithium	6-1				87		%
Magnesium	24-2	19168.34	19399.29	19029.79	19199.14	0.97	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-09DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0520MSDL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-30 17:31:11	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	778.30	785.05	784.89	782.74	0.49	ppb
Molybdenum	94-1	454.12	448.41	450.38	450.97	0.64	ppb
Molybdenum	95-1	447.07	440.25	439.99	442.44	0.91	ppb
Molybdenum	96-1	449.26	444.18	441.31	444.92	0.90	ppb
Molybdenum	97-1	442.89	442.71	442.13	442.58	0.09	ppb
Molybdenum	98-1	440.56	439.77	440.81	440.38	0.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	104.87	102.88	104.57	104.10	1.03	ppb
Phosphorus	31-2	-6.88	-0.71	-22.34	-9.98		ppb
Potassium	39-2	5983.52	6013.19	5955.40	5984.04	0.48	ppb
Rhodium	103-1				82		%
Rhodium	103-2				77		%
Scandium	45-1				82		%
Scandium	45-2				77		%
Selenium	77-2	95.65	119.68	94.68	103.34	13.70	ppb
Selenium	78-2	95.24	102.02	104.25	100.50	4.67	ppb
Selenium	82-1	101.20	98.30	100.05	99.85	1.46	ppb
Silicon	28-1	2154.54	2168.18	2143.40	2155.37	0.58	ppb
Silver	109-1	87.27	86.42	86.77	86.82	0.49	ppb
Silver	107-1	86.79	87.36	86.56	86.90	0.47	ppb
Sodium	23-2	197472.78	200064.16	197816.54	198451.16	0.71	ppb
Strontium	86-1	357.39	356.85	356.24	356.83	0.16	ppb
Strontium	88-1	362.43	359.80	361.63	361.28	0.37	ppb
Sulfur	34-1	6748.33	6692.32	6491.93	6644.19	2.03	ppb
Terbium	159-1				96		%
Terbium	159-2				90		%
Thallium	203-1	94.56	94.29	93.47	94.10	0.60	ppb
Thallium	205-1	94.29	95.11	92.64	94.01	1.33	ppb
Thorium	232-1	0.10	0.10	0.10	0.10	4.14	ppb
Tin	118-1	95.49	95.30	95.52	95.43	0.13	ppb
Titanium	47-1	492.92	492.04	489.13	491.36	0.40	ppb
Uranium	238-1	89.95	90.22	89.32	89.83	0.51	ppb
Vanadium	51-2	99.63	100.84	100.43	100.30	0.61	ppb
Yttrium	89-1				87		%
Yttrium	89-2				78		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-09DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0520MSDL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-30 17:31:11	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	191.40	193.55	192.08	192.34	0.57	ppb
Zirconium	90-1	92.43	91.45	91.35	91.74	0.65	ppb
Zirconium	91-1	94.69	93.18	94.29	94.05	0.83	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-10DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0520MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-30 17:34:48	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2019.64	1997.29	1985.30	2000.74	0.87	ppb
Antimony	121-1	98.22	97.28	98.06	97.85	0.51	ppb
Arsenic	75-2	110.32	109.84	108.21	109.45	1.01	ppb
Barium	135-1	496.39	487.76	483.27	489.14	1.36	ppb
Barium	137-1	491.46	484.93	481.89	486.09	1.01	ppb
Beryllium	9-1	99.36	100.16	99.97	99.83	0.42	ppb
Bismuth	209-1				93		%
Bismuth	209-2				84		%
Boron	10-1	108.12	109.29	114.38	110.60	3.01	ppb
Boron	11-1	110.97	111.17	114.92	112.35	1.98	ppb
Cadmium	111-1	92.33	91.39	91.04	91.58	0.73	ppb
Cadmium	106-1	89.70	91.96	88.97	90.21	1.73	ppb
Cadmium	108-1	92.84	92.47	93.22	92.84	0.40	ppb
Calcium	43-1	52688.41	52813.07	51907.38	52469.62	0.94	ppb
Calcium	44-1	54152.11	54018.92	53678.65	53949.89	0.45	ppb
Chromium	52-2	102.88	102.89	103.24	103.00	0.20	ppb
Cobalt	59-2	103.90	104.49	104.73	104.38	0.41	ppb
Copper	63-2	200.83	202.91	203.34	202.36	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				98		%
Holmium	165-2				91		%
Indium	115-1				87		%
Indium	115-2				77		%
Iron	56-2	5901.03	5906.09	5859.94	5889.02	0.43	ppb
Iron	57-2	5864.87	5886.53	5898.48	5883.29	0.29	ppb
Krypton	83-1						cps
Lead	206-1	97.72	98.23	97.55	97.83	0.36	ppb
Lead	207-1	98.96	100.04	99.12	99.37	0.59	ppb
Lead	208-1	98.70	98.53	98.09	98.44	0.32	ppb
Lithium	6-1				86		%
Magnesium	24-2	19292.87	19489.20	19421.82	19401.29	0.51	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-10DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0520MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-30 17:34:48	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	797.03	804.12	797.18	799.44	0.51	ppb
Molybdenum	94-1	460.42	461.36	458.94	460.24	0.26	ppb
Molybdenum	95-1	456.69	451.63	454.87	454.39	0.56	ppb
Molybdenum	96-1	456.70	451.08	458.54	455.44	0.85	ppb
Molybdenum	97-1	451.78	451.84	450.99	451.54	0.11	ppb
Molybdenum	98-1	452.24	452.21	452.07	452.17	0.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	104.59	106.70	106.88	106.05	1.20	ppb
Phosphorus	31-2	-22.14	-24.94	-21.85	-22.97		ppb
Potassium	39-2	6128.11	6148.94	6142.66	6139.90	0.17	ppb
Rhodium	103-1				82		%
Rhodium	103-2				76		%
Scandium	45-1				81		%
Scandium	45-2				76		%
Selenium	77-2	106.71	104.81	115.16	108.89	5.06	ppb
Selenium	78-2	108.85	102.25	104.62	105.24	3.18	ppb
Selenium	82-1	101.93	102.23	100.83	101.66	0.73	ppb
Silicon	28-1	2191.84	2221.90	2176.87	2196.87	1.04	ppb
Silver	109-1	88.83	87.07	86.62	87.51	1.33	ppb
Silver	107-1	87.99	87.16	86.90	87.35	0.65	ppb
Sodium	23-2	201767.25	202322.23	201249.30	201779.59	0.27	ppb
Strontium	86-1	360.53	364.14	361.16	361.94	0.53	ppb
Strontium	88-1	368.54	370.52	370.02	369.69	0.28	ppb
Sulfur	34-1	6662.21	6650.40	6539.29	6617.30	1.02	ppb
Terbium	159-1				97		%
Terbium	159-2				89		%
Thallium	203-1	95.48	95.55	94.89	95.30	0.38	ppb
Thallium	205-1	95.63	95.25	95.38	95.42	0.20	ppb
Thorium	232-1	0.04	0.05	0.05	0.05	13.47	ppb
Tin	118-1	97.90	96.68	97.69	97.43	0.67	ppb
Titanium	47-1	504.33	503.78	503.29	503.80	0.10	ppb
Uranium	238-1	92.60	92.72	91.23	92.18	0.90	ppb
Vanadium	51-2	101.99	103.22	102.65	102.62	0.60	ppb
Yttrium	89-1				86		%
Yttrium	89-2				77		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-10DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0520MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-30 17:34:48	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	196.91	199.64	199.36	198.64	0.76	ppb
Zirconium	90-1	93.06	94.14	92.96	93.38	0.70	ppb
Zirconium	91-1	96.78	96.03	94.72	95.84	1.09	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-08ADLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0520ADL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-30 17:38:25	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1924.95	1943.73	1944.21	1937.63	0.57	ppb
Antimony	121-1	94.65	95.91	95.45	95.34	0.67	ppb
Arsenic	75-2	106.45	106.31	105.60	106.12	0.43	ppb
Barium	135-1	474.26	473.27	473.05	473.53	0.14	ppb
Barium	137-1	474.75	475.58	473.47	474.60	0.22	ppb
Beryllium	9-1	97.65	97.41	97.26	97.44	0.20	ppb
Bismuth	209-1				93		%
Bismuth	209-2				83		%
Boron	10-1	106.48	109.70	108.22	108.14	1.49	ppb
Boron	11-1	106.57	109.80	109.61	108.66	1.67	ppb
Cadmium	111-1	89.34	89.94	89.05	89.45	0.51	ppb
Cadmium	106-1	90.06	86.36	86.46	87.63	2.41	ppb
Cadmium	108-1	87.14	91.39	91.40	89.97	2.73	ppb
Calcium	43-1	51648.55	51445.14	51460.42	51518.04	0.22	ppb
Calcium	44-1	53174.10	52922.57	53173.25	53089.98	0.27	ppb
Chromium	52-2	100.06	99.09	102.13	100.43	1.55	ppb
Cobalt	59-2	102.21	102.32	102.59	102.38	0.19	ppb
Copper	63-2	196.84	197.34	199.86	198.01	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				90		%
Indium	115-1				87		%
Indium	115-2				77		%
Iron	56-2	5718.28	5689.14	5794.30	5733.91	0.95	ppb
Iron	57-2	5754.72	5665.22	5802.19	5740.71	1.21	ppb
Krypton	83-1						cps
Lead	206-1	94.77	93.70	95.19	94.55	0.81	ppb
Lead	207-1	97.40	96.59	96.79	96.93	0.44	ppb
Lead	208-1	95.91	95.22	95.84	95.65	0.39	ppb
Lithium	6-1				84		%
Magnesium	24-2	18865.49	19001.33	18975.95	18947.59	0.38	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-08ADLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0520ADL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-30 17:38:25	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	776.10	770.20	782.30	776.20	0.78	ppb
Molybdenum	94-1	448.05	450.82	443.69	447.52	0.80	ppb
Molybdenum	95-1	438.35	441.13	435.02	438.17	0.70	ppb
Molybdenum	96-1	439.67	444.35	441.13	441.72	0.54	ppb
Molybdenum	97-1	439.23	440.64	436.41	438.76	0.49	ppb
Molybdenum	98-1	440.69	436.44	436.60	437.91	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.24	104.79	103.23	103.75	0.87	ppb
Phosphorus	31-2	-5.91	-24.84	-2.17	-10.97		ppb
Potassium	39-2	5895.65	5956.32	5965.31	5939.10	0.64	ppb
Rhodium	103-1				81		%
Rhodium	103-2				76		%
Scandium	45-1				80		%
Scandium	45-2				75		%
Selenium	77-2	105.44	95.56	82.47	94.49	12.19	ppb
Selenium	78-2	101.03	101.80	98.80	100.54	1.55	ppb
Selenium	82-1	102.14	99.43	99.97	100.51	1.42	ppb
Silicon	28-1	2147.87	2137.84	2128.01	2137.91	0.46	ppb
Silver	109-1	84.99	85.89	84.80	85.23	0.68	ppb
Silver	107-1	85.53	86.45	85.18	85.72	0.76	ppb
Sodium	23-2	196179.46	197715.76	197488.91	197128.05	0.42	ppb
Strontium	86-1	350.35	352.51	350.09	350.98	0.38	ppb
Strontium	88-1	358.68	360.47	360.28	359.81	0.27	ppb
Sulfur	34-1	6515.32	6387.36	6291.97	6398.22	1.75	ppb
Terbium	159-1				96		%
Terbium	159-2				88		%
Thallium	203-1	91.79	92.36	91.42	91.86	0.52	ppb
Thallium	205-1	92.57	92.27	92.63	92.49	0.21	ppb
Thorium	232-1	0.03	0.03	0.04	0.03	10.77	ppb
Tin	118-1	94.54	95.63	95.19	95.12	0.58	ppb
Titanium	47-1	489.48	487.71	487.54	488.24	0.22	ppb
Uranium	238-1	90.01	88.26	88.60	88.96	1.04	ppb
Vanadium	51-2	100.35	99.44	101.62	100.47	1.09	ppb
Yttrium	89-1				86		%
Yttrium	89-2				77		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-08ADLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0520ADL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-30 17:38:25	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	191.03	191.34	193.30	191.89	0.64	ppb
Zirconium	90-1	91.80	91.23	90.78	91.27	0.56	ppb
Zirconium	91-1	93.50	93.63	92.22	93.11	0.84	ppb

LB Number : LB105443 Operator : Jaswal
 Lab Sample ID : K5013-01DLX2 Instrumnet Name : P7
 Client Sample ID : S49-0522DL Dilution Factor : 2
 Date & Time Acquired :: 2019-09-30 17:42:01 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	68.44	62.41	65.24	65.36	4.61	ppb
Antimony	121-1	0.49	0.42	0.44	0.45	7.23	ppb
Arsenic	75-2	28.44	27.71	29.23	28.46	2.67	ppb
Barium	135-1	96.97	96.27	96.84	96.69	0.39	ppb
Barium	137-1	96.70	96.71	96.71	96.70	0.01	ppb
Beryllium	9-1	0.05	0.05	0.04	0.05	19.57	ppb
Bismuth	209-1				87		%
Bismuth	209-2				78		%
Boron	10-1	47.39	48.30	48.60	48.10	1.32	ppb
Boron	11-1	49.51	49.82	47.15	48.83	2.98	ppb
Cadmium	111-1	-0.07	-0.04	-0.07	-0.06		ppb
Cadmium	106-1	-2.14	-2.04	-2.08	-2.09		ppb
Cadmium	108-1	0.09	0.07	0.11	0.09	21.45	ppb
Calcium	43-1	144813.32	142321.22	141255.28	142796.60	1.28	ppb
Calcium	44-1	148333.88	145711.11	144684.22	146243.07	1.29	ppb
Chromium	52-2	0.65	0.76	0.64	0.68	9.28	ppb
Cobalt	59-2	0.14	0.15	0.14	0.14	3.08	ppb
Copper	63-2	1.97	1.80	1.87	1.88	4.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				87		%
Indium	115-1				83		%
Indium	115-2				74		%
Iron	56-2	4410.10	4419.70	4437.57	4422.45	0.32	ppb
Iron	57-2	4610.08	4597.25	4634.48	4613.94	0.41	ppb
Krypton	83-1						cps
Lead	206-1	0.51	0.53	0.50	0.51	2.70	ppb
Lead	207-1	0.51	0.45	0.49	0.48	5.88	ppb
Lead	208-1	0.50	0.50	0.50	0.50	0.68	ppb
Lithium	6-1				83		%
Magnesium	24-2	43735.65	43745.43	44320.22	43933.77	0.76	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-01DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0522DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 17:42:01	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1391.67	1402.65	1402.97	1399.10	0.46	ppb
Molybdenum	94-1	0.38	0.37	0.44	0.40	9.65	ppb
Molybdenum	95-1	0.43	0.37	0.41	0.40	7.32	ppb
Molybdenum	96-1	0.43	0.39	0.35	0.39	11.15	ppb
Molybdenum	97-1	0.46	0.39	0.36	0.41	12.56	ppb
Molybdenum	98-1	0.38	0.41	0.37	0.39	5.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	1.03	0.96	0.98	3.73	ppb
Phosphorus	31-2	20.66	11.22	-4.58	9.10	140.18	ppb
Potassium	39-2	6793.29	6765.91	6759.33	6772.85	0.27	ppb
Rhodium	103-1				77		%
Rhodium	103-2				72		%
Scandium	45-1				78		%
Scandium	45-2				73		%
Selenium	77-2	0.68	1.36	0.00	0.68	100.12	ppb
Selenium	78-2	-0.11	-0.44	0.23	-0.11		ppb
Selenium	82-1	0.55	0.46	0.24	0.42	38.60	ppb
Silicon	28-1	5220.95	5177.96	5118.79	5172.57	0.99	ppb
Silver	109-1	0.11	0.12	0.12	0.11	6.00	ppb
Silver	107-1	0.09	0.12	0.11	0.11	16.44	ppb
Sodium	23-2	458850.08	459179.17	464048.46	460692.57	0.63	ppb
Strontium	86-1	1041.31	1035.86	1024.94	1034.04	0.81	ppb
Strontium	88-1	1071.17	1067.40	1060.83	1066.47	0.49	ppb
Sulfur	34-1	9766.85	9472.93	9403.23	9547.67	2.02	ppb
Terbium	159-1				93		%
Terbium	159-2				84		%
Thallium	203-1	0.09	0.10	0.10	0.10	6.40	ppb
Thallium	205-1	0.11	0.12	0.10	0.11	6.29	ppb
Thorium	232-1	0.06	0.06	0.05	0.06	5.87	ppb
Tin	118-1	0.52	0.52	0.58	0.54	6.05	ppb
Titanium	47-1	4.55	4.78	4.44	4.59	3.76	ppb
Uranium	238-1	3.14	3.19	3.14	3.16	0.86	ppb
Vanadium	51-2	0.32	0.37	0.36	0.35	8.32	ppb
Yttrium	89-1				83		%
Yttrium	89-2				74		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-01DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0522DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 17:42:01	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	8.81	9.00	8.54	8.78	2.61	ppb
Zirconium	90-1	0.09	0.09	0.13	0.10	24.77	ppb
Zirconium	91-1	0.09	0.15	0.17	0.14	30.50	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 17:46:30	DataFile Name :	064LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.72	18.67	20.37	19.59	4.38	ppb
Antimony	121-1	2.09	2.00	1.91	2.00	4.35	ppb
Arsenic	75-2	1.17	1.01	0.97	1.05	9.77	ppb
Barium	135-1	10.44	10.19	10.28	10.31	1.21	ppb
Barium	137-1	10.50	10.23	10.26	10.33	1.46	ppb
Beryllium	9-1	1.11	0.96	1.01	1.03	7.37	ppb
Bismuth	209-1				98		%
Bismuth	209-2				88		%
Boron	10-1	29.03	28.16	30.03	29.07	3.20	ppb
Boron	11-1	28.08	28.33	27.99	28.14	0.62	ppb
Cadmium	111-1	0.79	0.79	0.83	0.80	2.81	ppb
Cadmium	106-1	-2.08	-1.87	-1.10	-1.68		ppb
Cadmium	108-1	0.95	0.97	0.82	0.91	8.86	ppb
Calcium	43-1	515.61	493.17	524.96	511.25	3.20	ppb
Calcium	44-1	520.49	514.58	517.06	517.38	0.57	ppb
Chromium	52-2	2.12	2.21	2.24	2.19	2.85	ppb
Cobalt	59-2	1.11	1.09	1.11	1.10	1.12	ppb
Copper	63-2	2.49	2.56	2.60	2.55	2.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				91		%
Indium	115-1				89		%
Indium	115-2				81		%
Iron	56-2	60.72	61.36	60.71	60.93	0.61	ppb
Iron	57-2	61.47	61.98	55.48	59.64	6.06	ppb
Krypton	83-1						cps
Lead	206-1	1.02	0.99	1.05	1.02	2.63	ppb
Lead	207-1	1.01	0.98	0.99	1.00	1.53	ppb
Lead	208-1	1.03	1.01	1.02	1.02	1.11	ppb
Lithium	6-1				83		%
Magnesium	24-2	569.17	569.15	566.56	568.29	0.26	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 17:46:30	DataFile Name :	064LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.04	1.25	1.12	1.14	9.11	ppb
Molybdenum	94-1	4.90	5.02	4.78	4.90	2.51	ppb
Molybdenum	95-1	4.73	4.80	4.86	4.80	1.37	ppb
Molybdenum	96-1	4.78	4.83	4.93	4.85	1.60	ppb
Molybdenum	97-1	4.95	4.67	5.10	4.91	4.42	ppb
Molybdenum	98-1	4.95	4.72	4.91	4.86	2.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.12	1.06	1.24	1.14	7.73	ppb
Phosphorus	31-2	15.57	24.65	22.13	20.78	22.55	ppb
Potassium	39-2	533.25	529.18	552.05	538.16	2.27	ppb
Rhodium	103-1				87		%
Rhodium	103-2				81		%
Scandium	45-1				80		%
Scandium	45-2				75		%
Selenium	77-2	6.42	6.41	6.43	6.42	0.17	ppb
Selenium	78-2	7.04	6.08	5.36	6.16	13.66	ppb
Selenium	82-1	5.65	5.41	5.94	5.66	4.66	ppb
Silicon	28-1	8.81	9.41	9.13	9.12	3.27	ppb
Silver	109-1	1.03	1.02	1.00	1.02	1.58	ppb
Silver	107-1	0.97	0.97	0.97	0.97	0.39	ppb
Sodium	23-2	649.92	640.76	651.39	647.36	0.89	ppb
Strontium	86-1	0.94	0.93	0.94	0.94	0.91	ppb
Strontium	88-1	1.06	1.01	1.00	1.02	3.13	ppb
Sulfur	34-1	894.11	1090.33	1052.78	1012.41	10.29	ppb
Terbium	159-1				95		%
Terbium	159-2				90		%
Thallium	203-1	0.97	0.97	0.96	0.97	0.74	ppb
Thallium	205-1	0.94	0.98	0.99	0.97	2.63	ppb
Thorium	232-1	0.86	0.84	0.84	0.85	1.62	ppb
Tin	118-1	5.27	5.05	5.24	5.18	2.30	ppb
Titanium	47-1	5.30	5.28	5.13	5.24	1.84	ppb
Uranium	238-1	0.87	0.85	0.87	0.86	1.09	ppb
Vanadium	51-2	5.47	5.45	5.62	5.51	1.70	ppb
Yttrium	89-1				86		%
Yttrium	89-2				79		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 17:46:30	DataFile Name :	064LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.70	2.40	2.42	2.50	6.68	ppb
Zirconium	90-1	0.91	0.93	0.86	0.90	3.62	ppb
Zirconium	91-1	0.98	1.02	0.90	0.96	6.30	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-02DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0518DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 17:50:06	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.78	6.06	6.37	6.40	5.69	ppb
Antimony	121-1	0.35	0.37	0.40	0.37	6.52	ppb
Arsenic	75-2	40.14	41.03	41.02	40.73	1.25	ppb
Barium	135-1	80.72	78.91	78.41	79.35	1.53	ppb
Barium	137-1	80.85	80.51	79.84	80.40	0.64	ppb
Beryllium	9-1	0.04	0.02	0.03	0.03	44.54	ppb
Bismuth	209-1				88		%
Bismuth	209-2				78		%
Boron	10-1	27.39	28.89	27.60	27.96	2.91	ppb
Boron	11-1	28.74	28.64	28.76	28.71	0.21	ppb
Cadmium	111-1	-0.12	-0.25	-0.13	-0.16		ppb
Cadmium	106-1	-2.06	-3.48	-2.01	-2.52		ppb
Cadmium	108-1	0.05	0.07	-0.01	0.04	110.09	ppb
Calcium	43-1	93096.31	93807.12	93308.41	93403.94	0.39	ppb
Calcium	44-1	95046.15	95833.96	96066.29	95648.80	0.56	ppb
Chromium	52-2	1.34	1.31	1.37	1.34	2.27	ppb
Cobalt	59-2	1.85	1.87	1.87	1.86	0.76	ppb
Copper	63-2	1.39	1.44	1.51	1.45	3.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				85		%
Indium	115-1				82		%
Indium	115-2				72		%
Iron	56-2	11897.99	11817.04	11986.61	11900.55	0.71	ppb
Iron	57-2	11751.07	11766.95	11965.98	11828.00	1.01	ppb
Krypton	83-1						cps
Lead	206-1	0.33	0.33	0.31	0.32	3.08	ppb
Lead	207-1	0.31	0.32	0.28	0.30	5.91	ppb
Lead	208-1	0.33	0.31	0.31	0.32	4.23	ppb
Lithium	6-1				81		%
Magnesium	24-2	23358.68	23423.94	23713.81	23498.81	0.80	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-02DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0518DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 17:50:06	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1406.94	1405.09	1425.32	1412.45	0.79	ppb
Molybdenum	94-1	2.05	2.28	1.99	2.10	7.43	ppb
Molybdenum	95-1	2.84	2.83	2.67	2.78	3.47	ppb
Molybdenum	96-1	2.71	2.74	2.80	2.75	1.61	ppb
Molybdenum	97-1	2.80	2.90	2.91	2.87	2.07	ppb
Molybdenum	98-1	2.86	2.70	2.76	2.77	2.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.56	1.40	1.39	1.45	6.67	ppb
Phosphorus	31-2	131.39	81.67	109.08	107.38	23.19	ppb
Potassium	39-2	6394.29	6406.46	6461.19	6420.64	0.56	ppb
Rhodium	103-1				76		%
Rhodium	103-2				71		%
Scandium	45-1				76		%
Scandium	45-2				69		%
Selenium	77-2	1.40	0.70	0.00	0.70	100.17	ppb
Selenium	78-2	0.03	-0.20	0.15	-0.01		ppb
Selenium	82-1	-0.41	-0.27	0.47	-0.07		ppb
Silicon	28-1	3649.15	3638.29	3637.76	3641.73	0.18	ppb
Silver	109-1	0.07	0.07	0.07	0.07	1.98	ppb
Silver	107-1	0.07	0.06	0.06	0.06	9.56	ppb
Sodium	23-2	299982.72	299030.59	301795.73	300269.68	0.47	ppb
Strontium	86-1	636.24	629.25	633.84	633.11	0.56	ppb
Strontium	88-1	652.47	653.79	649.71	651.99	0.32	ppb
Sulfur	34-1	4401.04	4264.35	4120.51	4261.96	3.29	ppb
Terbium	159-1				92		%
Terbium	159-2				81		%
Thallium	203-1	0.06	0.04	0.04	0.05	20.42	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	3.11	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	12.72	ppb
Tin	118-1	0.39	0.36	0.39	0.38	3.81	ppb
Titanium	47-1	0.98	0.91	0.89	0.93	5.19	ppb
Uranium	238-1	0.88	0.84	0.84	0.85	2.59	ppb
Vanadium	51-2	0.50	0.48	0.48	0.49	2.52	ppb
Yttrium	89-1				81		%
Yttrium	89-2				72		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-02DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0518DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 17:50:06	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.14	4.21	4.38	4.24	2.83	ppb
Zirconium	90-1	0.11	0.09	0.12	0.11	15.35	ppb
Zirconium	91-1	0.13	0.15	0.20	0.16	21.02	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-03DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0523DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 17:53:43	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.73	3.02	3.44	3.06	11.60	ppb
Antimony	121-1	0.32	0.32	0.36	0.33	7.21	ppb
Arsenic	75-2	50.21	50.83	50.46	50.50	0.62	ppb
Barium	135-1	82.68	81.96	82.55	82.40	0.47	ppb
Barium	137-1	81.91	81.72	82.67	82.10	0.61	ppb
Beryllium	9-1	0.03	0.02	0.03	0.03	10.71	ppb
Bismuth	209-1				88		%
Bismuth	209-2				78		%
Boron	10-1	25.18	25.34	24.03	24.85	2.87	ppb
Boron	11-1	25.64	25.17	24.81	25.21	1.65	ppb
Cadmium	111-1	-0.14	-0.15	-0.24	-0.17		ppb
Cadmium	106-1	-2.08	-2.30	-3.33	-2.57		ppb
Cadmium	108-1	0.07	0.09	0.16	0.11	40.23	ppb
Calcium	43-1	96132.38	96464.76	95994.90	96197.35	0.25	ppb
Calcium	44-1	99027.63	99387.75	99807.79	99407.73	0.39	ppb
Chromium	52-2	0.37	0.41	0.37	0.38	6.06	ppb
Cobalt	59-2	0.37	0.45	0.37	0.40	11.61	ppb
Copper	63-2	1.33	1.21	1.25	1.27	4.77	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				94		%
Holmium	165-2				84		%
Indium	115-1				82		%
Indium	115-2				72		%
Iron	56-2	10144.50	10161.70	10042.98	10116.39	0.63	ppb
Iron	57-2	10201.47	10206.10	10031.21	10146.26	0.98	ppb
Krypton	83-1						cps
Lead	206-1	0.34	0.36	0.35	0.35	2.87	ppb
Lead	207-1	0.34	0.35	0.33	0.34	3.79	ppb
Lead	208-1	0.35	0.36	0.35	0.35	1.46	ppb
Lithium	6-1				81		%
Magnesium	24-2	28366.47	28346.90	27804.99	28172.79	1.13	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-03DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0523DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 17:53:43	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1604.06	1610.81	1591.30	1602.05	0.62	ppb
Molybdenum	94-1	0.97	0.94	0.92	0.94	2.93	ppb
Molybdenum	95-1	1.28	1.24	1.19	1.24	3.61	ppb
Molybdenum	96-1	1.19	1.12	1.26	1.19	5.87	ppb
Molybdenum	97-1	1.28	1.32	1.16	1.25	6.72	ppb
Molybdenum	98-1	1.17	1.16	1.18	1.17	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.35	0.51	0.51	0.46	20.81	ppb
Phosphorus	31-2	21.24	4.18	30.24	18.55	71.35	ppb
Potassium	39-2	5518.51	5558.05	5467.80	5514.79	0.82	ppb
Rhodium	103-1				77		%
Rhodium	103-2				71		%
Scandium	45-1				76		%
Scandium	45-2				70		%
Selenium	77-2	0.00	0.70	0.00	0.23	173.21	ppb
Selenium	78-2	0.15	0.27	0.25	0.22	27.47	ppb
Selenium	82-1	-0.06	-0.49	1.13	0.19	432.44	ppb
Silicon	28-1	3973.05	4002.70	3993.40	3989.72	0.38	ppb
Silver	109-1	0.05	0.04	0.05	0.05	14.03	ppb
Silver	107-1	0.06	0.06	0.05	0.06	8.85	ppb
Sodium	23-2	285378.60	285077.28	281770.07	284075.32	0.70	ppb
Strontium	86-1	618.12	611.26	617.50	615.62	0.62	ppb
Strontium	88-1	634.14	635.69	629.44	633.09	0.51	ppb
Sulfur	34-1	3476.71	3373.80	3226.46	3358.99	3.74	ppb
Terbium	159-1				92		%
Terbium	159-2				82		%
Thallium	203-1	0.01	0.01	0.02	0.01	38.50	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	19.01	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	12.46	ppb
Tin	118-1	0.50	0.52	0.55	0.52	4.27	ppb
Titanium	47-1	0.54	0.55	0.60	0.56	5.83	ppb
Uranium	238-1	0.63	0.62	0.64	0.63	1.46	ppb
Vanadium	51-2	0.23	0.17	0.18	0.19	14.59	ppb
Yttrium	89-1				81		%
Yttrium	89-2				72		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-03DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0523DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 17:53:43	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.79	3.38	3.72	3.63	6.13	ppb
Zirconium	90-1	0.05	0.07	0.07	0.06	20.31	ppb
Zirconium	91-1	0.09	0.17	0.08	0.11	44.50	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 18:08:52	DataFile Name :	069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50952.22	50660.64	50860.93	50824.60	0.29	ppb
Antimony	121-1	495.25	494.53	493.52	494.43	0.18	ppb
Arsenic	75-2	536.47	539.01	538.97	538.15	0.27	ppb
Barium	135-1	2340.48	2332.49	2318.81	2330.59	0.47	ppb
Barium	137-1	2404.57	2419.73	2411.23	2411.85	0.32	ppb
Beryllium	9-1	480.12	486.30	482.08	482.83	0.65	ppb
Bismuth	209-1				83		%
Bismuth	209-2				77		%
Boron	10-1	450.25	464.95	472.06	462.42	2.41	ppb
Boron	11-1	454.41	461.59	477.90	464.64	2.59	ppb
Cadmium	111-1	534.96	537.04	535.55	535.85	0.20	ppb
Cadmium	106-1	538.22	526.27	530.66	531.72	1.14	ppb
Cadmium	108-1	536.98	535.36	529.39	533.91	0.75	ppb
Calcium	43-1	239870.55	239875.29	241090.23	240278.69	0.29	ppb
Calcium	44-1	241368.52	243012.38	243140.28	242507.06	0.41	ppb
Chromium	52-2	501.23	497.93	498.63	499.26	0.35	ppb
Cobalt	59-2	517.16	513.07	514.84	515.03	0.40	ppb
Copper	63-2	1014.29	1008.59	1013.20	1012.03	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				87		%
Indium	115-1				79		%
Indium	115-2				74		%
Iron	56-2	125544.10	125223.58	125653.86	125473.85	0.18	ppb
Iron	57-2	122215.32	124253.97	122965.05	123144.78	0.84	ppb
Krypton	83-1						cps
Lead	206-1	476.69	472.58	470.39	473.22	0.68	ppb
Lead	207-1	470.13	470.58	463.71	468.14	0.82	ppb
Lead	208-1	484.76	487.60	481.83	484.73	0.60	ppb
Lithium	6-1				79		%
Magnesium	24-2	250599.45	247734.78	248879.98	249071.40	0.58	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 18:08:52	DataFile Name :	069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	955.28	952.76	961.71	956.58	0.48	ppb
Molybdenum	94-1	2497.04	2456.48	2470.35	2474.62	0.83	ppb
Molybdenum	95-1	2480.57	2450.35	2467.21	2466.04	0.61	ppb
Molybdenum	96-1	2478.56	2477.52	2467.11	2474.40	0.26	ppb
Molybdenum	97-1	2482.84	2459.22	2455.17	2465.74	0.61	ppb
Molybdenum	98-1	2471.13	2450.49	2437.82	2453.15	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.30	504.24	508.35	506.63	0.42	ppb
Phosphorus	31-2	9621.53	9170.49	9666.38	9486.13	2.89	ppb
Potassium	39-2	123189.52	122393.07	123702.14	123094.91	0.54	ppb
Rhodium	103-1				74		%
Rhodium	103-2				71		%
Scandium	45-1				77		%
Scandium	45-2				76		%
Selenium	77-2	502.52	512.68	494.62	503.27	1.80	ppb
Selenium	78-2	504.18	524.84	492.24	507.09	3.25	ppb
Selenium	82-1	501.04	492.95	490.84	494.94	1.09	ppb
Silicon	28-1	558.02	575.09	585.64	572.92	2.43	ppb
Silver	109-1	506.14	529.36	500.32	511.94	3.00	ppb
Silver	107-1	535.90	528.22	533.72	532.61	0.74	ppb
Sodium	23-2	250078.48	246719.40	248651.95	248483.28	0.68	ppb
Strontium	86-1	479.22	470.82	468.05	472.70	1.23	ppb
Strontium	88-1	481.63	483.60	479.06	481.43	0.47	ppb
Sulfur	34-1	10564.67	10591.37	10652.59	10602.88	0.43	ppb
Terbium	159-1				90		%
Terbium	159-2				83		%
Thallium	203-1	504.12	501.58	466.42	490.71	4.29	ppb
Thallium	205-1	503.08	501.62	495.44	500.04	0.81	ppb
Thorium	232-1	495.03	497.29	495.91	496.07	0.23	ppb
Tin	118-1	465.73	461.26	458.87	461.95	0.75	ppb
Titanium	47-1	2433.14	2437.33	2450.82	2440.43	0.38	ppb
Uranium	238-1	478.26	481.83	481.20	480.43	0.40	ppb
Vanadium	51-2	495.55	489.89	493.08	492.84	0.58	ppb
Yttrium	89-1				81		%
Yttrium	89-2				77		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 18:08:52	DataFile Name :	069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1001.99	994.46	1000.14	998.86	0.39	ppb
Zirconium	90-1	492.72	493.18	493.95	493.28	0.13	ppb
Zirconium	91-1	488.80	487.04	485.87	487.24	0.30	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P7
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 18:16:09	DataFile Name :	071LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.78	23.47	19.16	21.14	10.32	ppb
Antimony	121-1	1.95	1.88	1.89	1.91	2.16	ppb
Arsenic	75-2	0.84	1.10	1.04	0.99	13.54	ppb
Barium	135-1	9.88	9.78	9.76	9.81	0.65	ppb
Barium	137-1	9.67	9.58	9.44	9.56	1.20	ppb
Beryllium	9-1	1.02	0.97	1.04	1.01	3.64	ppb
Bismuth	209-1				97		%
Bismuth	209-2				89		%
Boron	10-1	28.89	28.59	28.40	28.62	0.85	ppb
Boron	11-1	28.44	29.50	28.62	28.85	1.98	ppb
Cadmium	111-1	0.76	0.81	0.78	0.78	3.27	ppb
Cadmium	106-1	-2.17	-1.42	-1.90	-1.83		ppb
Cadmium	108-1	1.15	0.86	1.00	1.00	14.29	ppb
Calcium	43-1	491.42	491.48	508.42	497.11	1.97	ppb
Calcium	44-1	483.10	488.76	482.35	484.74	0.72	ppb
Chromium	52-2	2.00	2.05	2.09	2.04	2.12	ppb
Cobalt	59-2	1.05	1.00	1.03	1.03	2.71	ppb
Copper	63-2	2.21	2.19	2.14	2.18	1.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				92		%
Indium	115-1				90		%
Indium	115-2				82		%
Iron	56-2	57.58	57.52	56.84	57.31	0.72	ppb
Iron	57-2	56.46	56.47	59.16	57.37	2.71	ppb
Krypton	83-1						cps
Lead	206-1	0.98	1.01	0.95	0.98	2.87	ppb
Lead	207-1	0.95	0.93	0.93	0.94	1.10	ppb
Lead	208-1	0.97	0.96	0.96	0.96	0.78	ppb
Lithium	6-1				86		%
Magnesium	24-2	534.08	535.49	539.76	536.44	0.55	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P7
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 18:16:09	DataFile Name :	071LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.13	1.08	1.10	1.11	2.06	ppb
Molybdenum	94-1	4.85	4.59	4.62	4.68	3.03	ppb
Molybdenum	95-1	4.66	4.65	4.54	4.62	1.44	ppb
Molybdenum	96-1	4.78	4.78	4.74	4.76	0.46	ppb
Molybdenum	97-1	4.98	4.42	4.55	4.65	6.30	ppb
Molybdenum	98-1	4.73	4.72	4.69	4.71	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	1.06	1.02	1.05	2.11	ppb
Phosphorus	31-2	30.30	-1.74	37.35	21.97	94.81	ppb
Potassium	39-2	484.89	499.58	500.65	495.04	1.78	ppb
Rhodium	103-1				88		%
Rhodium	103-2				82		%
Scandium	45-1				82		%
Scandium	45-2				78		%
Selenium	77-2	4.99	10.04	4.36	6.46	48.13	ppb
Selenium	78-2	5.38	6.04	6.00	5.81	6.34	ppb
Selenium	82-1	5.31	4.55	6.61	5.49	18.97	ppb
Silicon	28-1	7.53	8.11	7.58	7.74	4.19	ppb
Silver	109-1	1.94	2.08	1.98	2.00	3.51	ppb
Silver	107-1	2.05	2.08	1.99	2.04	2.29	ppb
Sodium	23-2	548.95	554.19	553.22	552.12	0.50	ppb
Strontium	86-1	1.03	1.00	0.91	0.98	6.17	ppb
Strontium	88-1	0.91	0.95	0.94	0.93	2.44	ppb
Sulfur	34-1	576.83	676.59	535.77	596.40	12.14	ppb
Terbium	159-1				96		%
Terbium	159-2				91		%
Thallium	203-1	0.97	0.99	0.94	0.96	2.49	ppb
Thallium	205-1	0.98	0.95	0.94	0.95	2.03	ppb
Thorium	232-1	0.83	0.80	0.81	0.81	2.32	ppb
Tin	118-1	4.89	4.94	4.78	4.87	1.72	ppb
Titanium	47-1	4.57	5.06	4.86	4.83	5.10	ppb
Uranium	238-1	0.80	0.83	0.81	0.81	1.48	ppb
Vanadium	51-2	5.29	5.19	5.42	5.30	2.15	ppb
Yttrium	89-1				88		%
Yttrium	89-2				81		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P7
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 18:16:09	DataFile Name :	071LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.08	2.19	2.24	2.17	3.89	ppb
Zirconium	90-1	0.92	0.96	0.88	0.92	3.99	ppb
Zirconium	91-1	0.94	0.87	0.90	0.90	4.09	ppb

LB Number : LB105443 Operator : Jaswal
 Lab Sample ID : CCB96 Instrumnet Name : P7
 Client Sample ID : CCB96 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-30 18:19:46 DataFile Name : 072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.75	0.08	-0.05	0.26	162.79	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	21.56	ppb
Arsenic	75-2	0.02	0.00	-0.01	0.01	220.01	ppb
Barium	135-1	0.02	0.01	0.02	0.02	24.51	ppb
Barium	137-1	0.02	0.05	0.03	0.03	40.20	ppb
Beryllium	9-1	0.03	0.03	0.04	0.03	17.41	ppb
Bismuth	209-1				97		%
Bismuth	209-2				90		%
Boron	10-1	5.25	4.60	5.16	5.00	7.06	ppb
Boron	11-1	5.37	5.16	5.32	5.28	2.06	ppb
Cadmium	111-1	-0.11	-0.16	-0.25	-0.17		ppb
Cadmium	106-1	-1.70	-2.41	-3.38	-2.50		ppb
Cadmium	108-1	0.03	-0.01	-0.01	0.00	852.63	ppb
Calcium	43-1	3.89	4.84	3.89	4.21	12.95	ppb
Calcium	44-1	2.43	2.77	3.08	2.76	11.84	ppb
Chromium	52-2	0.05	0.02	0.02	0.03	46.97	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.14	0.13	0.12	0.13	7.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				92		%
Indium	115-1				90		%
Indium	115-2				83		%
Iron	56-2	1.62	1.86	1.81	1.76	7.18	ppb
Iron	57-2	1.91	0.82	2.37	1.70	46.98	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.05	0.06	0.06	6.38	ppb
Lead	207-1	0.07	0.08	0.06	0.07	11.28	ppb
Lead	208-1	0.07	0.07	0.06	0.07	8.12	ppb
Lithium	6-1				86		%
Magnesium	24-2	2.61	4.43	2.50	3.18	34.22	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 18:19:46	DataFile Name :	072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.01	0.03	0.02	36.45	ppb
Molybdenum	94-1	0.08	0.07	0.04	0.06	34.00	ppb
Molybdenum	95-1	0.08	0.07	0.06	0.07	14.21	ppb
Molybdenum	96-1	0.07	0.07	0.06	0.07	11.40	ppb
Molybdenum	97-1	0.06	0.06	0.07	0.06	9.47	ppb
Molybdenum	98-1	0.07	0.09	0.07	0.08	11.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.02	-0.02	-0.01		ppb
Phosphorus	31-2	-26.17	-20.06	-31.81	-26.01		ppb
Potassium	39-2	8.85	6.73	6.06	7.21	20.20	ppb
Rhodium	103-1				87		%
Rhodium	103-2				83		%
Scandium	45-1				83		%
Scandium	45-2				79		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.16	0.04	-0.27	-0.13		ppb
Selenium	82-1	0.14	0.00	-0.06	0.02	433.40	ppb
Silicon	28-1	-1.32	-1.53	-1.37	-1.41		ppb
Silver	109-1	0.02	0.03	0.03	0.03	10.22	ppb
Silver	107-1	0.03	0.02	0.01	0.02	30.62	ppb
Sodium	23-2	35.93	39.17	41.29	38.80	6.95	ppb
Strontium	86-1	-0.02	0.00	-0.14	-0.06		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	33.41	ppb
Sulfur	34-1	763.68	373.45	622.41	586.51	33.69	ppb
Terbium	159-1				95		%
Terbium	159-2				92		%
Thallium	203-1	0.02	0.03	0.03	0.03	18.18	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	5.83	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	11.27	ppb
Tin	118-1	0.01	0.01	0.01	0.01	50.10	ppb
Titanium	47-1	-0.01	0.01	0.07	0.02	196.07	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	124.51	ppb
Yttrium	89-1				87		%
Yttrium	89-2				82		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 18:19:46	DataFile Name :	072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.19	0.10	0.11	0.14	38.15	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	16.77	ppb
Zirconium	91-1	0.02	0.03	0.02	0.02	18.59	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-08DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0544DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 18:23:24	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.92	4.86	3.69	3.82	25.52	ppb
Antimony	121-1	0.41	0.39	0.41	0.41	3.21	ppb
Arsenic	75-2	1.97	1.92	1.80	1.90	4.47	ppb
Barium	135-1	54.39	53.05	53.17	53.54	1.39	ppb
Barium	137-1	53.89	51.81	52.22	52.64	2.09	ppb
Beryllium	9-1	0.03	0.04	0.02	0.03	31.83	ppb
Bismuth	209-1				90		%
Bismuth	209-2				80		%
Boron	10-1	26.01	25.11	25.53	25.55	1.78	ppb
Boron	11-1	26.44	25.41	26.63	26.16	2.51	ppb
Cadmium	111-1	0.08	0.01	-0.03	0.02	259.30	ppb
Cadmium	106-1	-2.00	-2.94	-3.51	-2.82		ppb
Cadmium	108-1	0.24	0.35	0.11	0.24	51.00	ppb
Calcium	43-1	86676.66	86768.84	87573.66	87006.39	0.57	ppb
Calcium	44-1	88799.29	89541.89	89796.35	89379.18	0.58	ppb
Chromium	52-2	0.50	0.57	0.53	0.54	6.13	ppb
Cobalt	59-2	5.80	5.76	5.89	5.82	1.09	ppb
Copper	63-2	1.75	1.75	1.81	1.77	2.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				87		%
Indium	115-1				83		%
Indium	115-2				74		%
Iron	56-2	417.23	421.77	422.43	420.47	0.67	ppb
Iron	57-2	612.72	600.41	613.10	608.74	1.19	ppb
Krypton	83-1						cps
Lead	206-1	0.33	0.32	0.31	0.32	2.71	ppb
Lead	207-1	0.32	0.30	0.27	0.30	8.88	ppb
Lead	208-1	0.33	0.30	0.30	0.31	4.52	ppb
Lithium	6-1				83		%
Magnesium	24-2	22289.05	22637.06	22672.19	22532.77	0.94	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-08DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0544DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 18:23:24	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1016.12	1029.40	1036.63	1027.38	1.01	ppb
Molybdenum	94-1	0.24	0.24	0.23	0.24	1.36	ppb
Molybdenum	95-1	0.27	0.31	0.25	0.28	10.70	ppb
Molybdenum	96-1	0.29	0.26	0.26	0.27	6.37	ppb
Molybdenum	97-1	0.24	0.29	0.29	0.27	10.43	ppb
Molybdenum	98-1	0.25	0.24	0.30	0.26	11.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.26	9.16	9.53	9.32	2.06	ppb
Phosphorus	31-2	-46.52	-33.37	-36.59	-38.83		ppb
Potassium	39-2	4416.82	4437.68	4449.86	4434.79	0.38	ppb
Rhodium	103-1				79		%
Rhodium	103-2				73		%
Scandium	45-1				78		%
Scandium	45-2				71		%
Selenium	77-2	0.00	2.05	1.38	1.14	91.45	ppb
Selenium	78-2	-0.10	0.24	-0.10	0.01	1718.76	ppb
Selenium	82-1	0.08	-0.25	0.88	0.24	248.82	ppb
Silicon	28-1	2921.68	2907.59	2912.94	2914.07	0.24	ppb
Silver	109-1	0.13	0.12	0.14	0.13	8.44	ppb
Silver	107-1	0.12	0.13	0.16	0.14	13.38	ppb
Sodium	23-2	241853.34	243891.88	244313.40	243352.87	0.54	ppb
Strontium	86-1	561.95	559.21	565.81	562.32	0.59	ppb
Strontium	88-1	575.88	577.38	583.32	578.86	0.68	ppb
Sulfur	34-1	4483.54	4327.26	4489.88	4433.56	2.08	ppb
Terbium	159-1				92		%
Terbium	159-2				82		%
Thallium	203-1	0.21	0.17	0.16	0.18	13.50	ppb
Thallium	205-1	0.18	0.15	0.14	0.16	11.40	ppb
Thorium	232-1	0.01	0.01	0.02	0.02	8.35	ppb
Tin	118-1	1.17	1.13	1.25	1.19	5.15	ppb
Titanium	47-1	0.39	0.60	0.37	0.45	28.99	ppb
Uranium	238-1	1.21	1.20	1.19	1.20	1.14	ppb
Vanadium	51-2	0.13	0.15	0.16	0.15	10.77	ppb
Yttrium	89-1				84		%
Yttrium	89-2				74		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-08DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0544DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 18:23:24	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.88	7.84	7.79	7.84	0.63	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	17.00	ppb
Zirconium	91-1	0.05	0.05	0.07	0.06	23.34	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 18:27:01	DataFile Name :	074CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50814.80	50611.15	51142.39	50856.11	0.53	ppb
Antimony	121-1	472.42	480.12	477.22	476.59	0.82	ppb
Arsenic	75-2	542.91	535.68	530.97	536.52	1.12	ppb
Barium	135-1	2316.00	2310.12	2292.06	2306.06	0.54	ppb
Barium	137-1	2394.33	2406.98	2396.84	2399.38	0.28	ppb
Beryllium	9-1	472.36	475.73	472.15	473.41	0.42	ppb
Bismuth	209-1				84		%
Bismuth	209-2				77		%
Boron	10-1	448.19	463.14	469.71	460.35	2.40	ppb
Boron	11-1	450.75	465.35	470.34	462.15	2.20	ppb
Cadmium	111-1	530.46	532.18	528.50	530.38	0.35	ppb
Cadmium	106-1	521.40	524.54	512.02	519.32	1.25	ppb
Cadmium	108-1	521.44	527.71	516.81	521.99	1.05	ppb
Calcium	43-1	236662.64	239959.38	243793.68	240138.57	1.49	ppb
Calcium	44-1	239225.95	242643.72	245154.82	242341.50	1.23	ppb
Chromium	52-2	501.29	500.03	496.82	499.38	0.46	ppb
Cobalt	59-2	518.19	521.72	520.98	520.30	0.36	ppb
Copper	63-2	1014.79	1023.86	1019.59	1019.41	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				87		%
Indium	115-1				80		%
Indium	115-2				73		%
Iron	56-2	126546.41	127665.63	127031.74	127081.26	0.44	ppb
Iron	57-2	123554.50	124645.20	125067.93	124422.54	0.63	ppb
Krypton	83-1						cps
Lead	206-1	470.92	470.94	469.86	470.58	0.13	ppb
Lead	207-1	467.35	469.61	469.27	468.74	0.26	ppb
Lead	208-1	482.36	483.26	483.78	483.13	0.15	ppb
Lithium	6-1				78		%
Magnesium	24-2	251888.63	251166.99	250864.90	251306.84	0.21	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 18:27:01	DataFile Name :	074CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	957.77	968.21	969.48	965.15	0.67	ppb
Molybdenum	94-1	2457.85	2446.05	2461.11	2455.01	0.32	ppb
Molybdenum	95-1	2438.80	2452.71	2462.08	2451.20	0.48	ppb
Molybdenum	96-1	2454.13	2457.97	2469.18	2460.43	0.32	ppb
Molybdenum	97-1	2442.94	2462.10	2472.69	2459.25	0.61	ppb
Molybdenum	98-1	2441.73	2449.14	2464.33	2451.74	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.87	513.16	512.71	512.25	0.24	ppb
Phosphorus	31-2	9587.00	9738.87	9562.90	9629.59	0.99	ppb
Potassium	39-2	124503.78	124742.24	124115.95	124453.99	0.25	ppb
Rhodium	103-1				74		%
Rhodium	103-2				70		%
Scandium	45-1				76		%
Scandium	45-2				74		%
Selenium	77-2	536.55	507.35	535.05	526.32	3.12	ppb
Selenium	78-2	502.49	488.79	502.85	498.04	1.61	ppb
Selenium	82-1	485.09	489.61	491.58	488.76	0.68	ppb
Silicon	28-1	546.23	561.58	579.59	562.47	2.97	ppb
Silver	109-1	523.76	496.88	522.96	514.53	2.97	ppb
Silver	107-1	523.01	527.56	491.51	514.03	3.82	ppb
Sodium	23-2	251371.91	250936.67	251592.04	251300.21	0.13	ppb
Strontium	86-1	468.09	469.22	473.36	470.23	0.59	ppb
Strontium	88-1	483.67	479.39	486.01	483.02	0.69	ppb
Sulfur	34-1	9961.92	10165.40	10434.82	10187.38	2.33	ppb
Terbium	159-1				91		%
Terbium	159-2				82		%
Thallium	203-1	494.06	495.46	498.59	496.04	0.47	ppb
Thallium	205-1	500.69	501.60	497.36	499.88	0.45	ppb
Thorium	232-1	498.46	494.86	496.70	496.67	0.36	ppb
Tin	118-1	461.13	458.42	458.05	459.20	0.37	ppb
Titanium	47-1	2431.36	2420.94	2432.03	2428.11	0.26	ppb
Uranium	238-1	482.64	488.89	486.48	486.00	0.65	ppb
Vanadium	51-2	493.95	494.87	494.49	494.44	0.09	ppb
Yttrium	89-1				81		%
Yttrium	89-2				76		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 18:27:01	DataFile Name :	074CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	994.72	1004.64	1009.79	1003.05	0.76	ppb
Zirconium	90-1	488.64	489.39	493.18	490.40	0.50	ppb
Zirconium	91-1	479.30	478.31	483.03	480.21	0.52	ppb

LB Number : LB105443 Operator : Jaswal
 Lab Sample ID : CCB97 Instrumnet Name : P7
 Client Sample ID : CCB97 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-30 18:30:40 DataFile Name : 075CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.42	3.11	1.87	2.47	25.24	ppb
Antimony	121-1	0.34	0.35	0.36	0.35	3.28	ppb
Arsenic	75-2	0.06	0.12	0.04	0.07	62.27	ppb
Barium	135-1	0.16	0.09	0.19	0.15	34.78	ppb
Barium	137-1	0.26	0.18	0.16	0.20	27.15	ppb
Beryllium	9-1	0.09	0.07	0.07	0.08	12.86	ppb
Bismuth	209-1				96		%
Bismuth	209-2				87		%
Boron	10-1	16.42	16.31	12.97	15.23	12.86	ppb
Boron	11-1	16.55	14.66	14.69	15.30	7.06	ppb
Cadmium	111-1	-0.12	-0.15	-0.11	-0.13		ppb
Cadmium	106-1	-2.60	-2.71	-2.39	-2.57		ppb
Cadmium	108-1	0.05	0.05	0.11	0.07	49.94	ppb
Calcium	43-1	25.26	18.34	19.70	21.10	17.36	ppb
Calcium	44-1	23.19	18.97	18.01	20.06	13.74	ppb
Chromium	52-2	0.07	0.09	0.07	0.07	16.57	ppb
Cobalt	59-2	0.04	0.02	0.02	0.03	35.39	ppb
Copper	63-2	0.23	0.25	0.25	0.24	5.94	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				91		%
Indium	115-1				88		%
Indium	115-2				81		%
Iron	56-2	8.14	8.35	7.45	7.98	5.94	ppb
Iron	57-2	8.37	7.98	6.39	7.58	13.85	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.10	0.10	0.10	5.79	ppb
Lead	207-1	0.12	0.09	0.09	0.10	15.48	ppb
Lead	208-1	0.11	0.10	0.10	0.11	7.15	ppb
Lithium	6-1				85		%
Magnesium	24-2	15.92	13.64	13.25	14.27	10.11	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 18:30:40	DataFile Name :	075CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.08	0.09	0.11	0.09	16.56	ppb
Molybdenum	94-1	0.62	0.52	0.47	0.54	13.79	ppb
Molybdenum	95-1	0.62	0.56	0.52	0.57	8.51	ppb
Molybdenum	96-1	0.63	0.57	0.53	0.58	8.76	ppb
Molybdenum	97-1	0.69	0.61	0.49	0.60	17.47	ppb
Molybdenum	98-1	0.63	0.53	0.51	0.56	10.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.03	0.04	0.01	477.00	ppb
Phosphorus	31-2	-40.68	-37.59	-37.64	-38.63		ppb
Potassium	39-2	23.97	21.23	21.94	22.38	6.36	ppb
Rhodium	103-1				85		%
Rhodium	103-2				80		%
Scandium	45-1				80		%
Scandium	45-2				77		%
Selenium	77-2	0.64	0.00	0.00	0.21	173.21	ppb
Selenium	78-2	-0.46	-0.25	0.49	-0.07		ppb
Selenium	82-1	-0.15	0.16	-0.03	-0.01		ppb
Silicon	28-1	1.29	0.95	0.74	0.99	28.03	ppb
Silver	109-1	0.12	0.10	0.10	0.10	10.37	ppb
Silver	107-1	0.10	0.10	0.09	0.10	6.37	ppb
Sodium	23-2	86.44	87.58	83.28	85.77	2.59	ppb
Strontium	86-1	0.00	-0.09	-0.06	-0.05		ppb
Strontium	88-1	0.06	0.04	0.03	0.05	26.05	ppb
Sulfur	34-1	693.51	629.51	704.56	675.86	6.00	ppb
Terbium	159-1				95		%
Terbium	159-2				90		%
Thallium	203-1	0.19	0.16	0.14	0.17	15.82	ppb
Thallium	205-1	0.19	0.16	0.14	0.16	16.63	ppb
Thorium	232-1	0.10	0.09	0.09	0.10	4.93	ppb
Tin	118-1	0.13	0.13	0.14	0.13	3.96	ppb
Titanium	47-1	0.38	0.26	0.21	0.28	31.05	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	18.93	ppb
Vanadium	51-2	0.04	0.03	0.04	0.03	15.86	ppb
Yttrium	89-1				86		%
Yttrium	89-2				79		%

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 18:30:40	DataFile Name :	075CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.11	0.13	0.03	0.09	55.87	ppb
Zirconium	90-1	0.07	0.05	0.06	0.06	13.55	ppb
Zirconium	91-1	0.07	0.09	0.12	0.09	24.92	ppb

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 11:28:48	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	25	25	0.00	cps
Antimony	121-1	67	75	58	67	12.49	cps
Arsenic	75-2	0	7	4	4	100.05	cps
Barium	135-1	58	100	75	78	26.96	cps
Barium	137-1	50	50	25	42	34.64	cps
Beryllium	9-1	47	43	73	54	30.20	cps
Bismuth	209-1	10951820	10980817	11119274	11017304	0.81	cps
Bismuth	209-2	5155109	5242854	5199707	5199223	0.84	cps
Boron	10-1	500	500	408	469	11.27	cps
Boron	11-1	2334	2342	2325	2334	0.36	cps
Cadmium	111-1	3226	3267	3164	3219	1.62	cps
Cadmium	106-1	4576	4634	4501	4570	1.46	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Calcium	43-1	50	25	50	42	34.64	cps
Calcium	44-1	4217	4618	4493	4443	4.61	cps
Chromium	52-2	423	387	403	404	4.54	cps
Cobalt	59-2	30	87	70	62	46.81	cps
Copper	63-2	663	643	570	626	7.86	cps
Dysprosium	156-1	25	50	42	39	32.73	cps
Dysprosium	156-2	27	27	33	29	13.31	cps
Erbium	164-1	58	92	83	78	22.30	cps
Erbium	164-2	83	50	97	77	31.35	cps
Gadolinium	160-1	50	75	100	75	33.34	cps
Gadolinium	160-2	197	200	267	221	17.86	cps
Holmium	165-1	15085656	15120937	15339303	15181965	0.90	cps
Holmium	165-2	6553237	6524339	6546411	6541329	0.23	cps
Indium	115-1	9952543	9996053	10040239	9996278	0.44	cps
Indium	115-2	1545216	1527145	1552707	1541689	0.85	cps
Iron	56-2	1328	1322	1445	1365	5.06	cps
Iron	57-2	33	72	44	50	40.06	cps
Krypton	83-1	1900	1970	1954	1941	1.88	cps
Lead	206-1	1278	1161	1250	1230	4.96	cps
Lead	207-1	1128	1167	1239	1178	4.79	cps
Lead	208-1	4339	4334	4406	4360	0.92	cps
Lithium	6-1	2651906	2703453	2721187	2692182	1.34	cps
Magnesium	24-2	267	142	250	219	30.93	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 11:28:48	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	27	23	47	32	39.17	cps
Molybdenum	94-1	325	400	308	344	14.18	cps
Molybdenum	95-1	125	25	17	56	108.51	cps
Molybdenum	96-1	117	108	83	103	16.88	cps
Molybdenum	97-1	42	67	33	47	36.74	cps
Molybdenum	98-1	83	108	108	100	14.43	cps
Neodymium	150-1	13	7	27	16	65.47	cps
Neodymium	150-2	3	13	7	8	65.47	cps
Nickel	60-2	80	87	113	93	18.90	cps
Phosphorus	31-2	33	42	50	42	20.00	cps
Potassium	39-2	8361	8653	9153	8722	4.59	cps
Rhodium	103-1	8684053	8742813	8828102	8751656	0.83	cps
Rhodium	103-2	4012924	3992018	4006208	4003717	0.27	cps
Scandium	45-1	5132599	5199670	5265286	5199185	1.28	cps
Scandium	45-2	203632	201338	205390	203453	1.00	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	19	17	17	17	6.18	cps
Selenium	82-1	12	-42	43	5	940.96	cps
Silicon	28-1	66197	66514	66230	66314	0.26	cps
Silver	109-1	25	67	58	50	44.10	cps
Silver	107-1	142	117	133	131	9.75	cps
Sodium	23-2	7344	8111	7886	7780	5.07	cps
Strontium	86-1	3075	3175	2925	3059	4.11	cps
Strontium	88-1	75	108	83	89	19.52	cps
Sulfur	34-1	360120	356064	352244	356143	1.11	cps
Terbium	159-1	15107942	15350379	15312719	15257013	0.86	cps
Terbium	159-2	6338489	6338658	6305604	6327584	0.30	cps
Thallium	203-1	817	692	717	742	8.92	cps
Thallium	205-1	1058	958	867	961	9.98	cps
Thorium	232-1	2711	2578	2628	2639	2.55	cps
Tin	118-1	567	600	558	575	3.83	cps
Titanium	47-1	17	100	42	53	81.02	cps
Uranium	238-1	3234	3576	3617	3476	6.05	cps
Vanadium	51-2	3	10	3	6	69.34	cps
Yttrium	89-1	9346687	9407385	9482932	9412335	0.73	cps
Yttrium	89-2	1096987	1090306	1094317	1093870	0.31	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 11:28:48	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	190	207	187	194	5.51	cps
Zirconium	90-1	800	842	733	792	6.90	cps
Zirconium	91-1	117	100	158	125	24.04	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 11:32:23	DataFile Name :	003CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1725	1525	1642	1631	6.16	cps
Antimony	121-1	21751	20825	19790	20788	4.72	cps
Arsenic	75-2	241	246	243	243	1.16	cps
Barium	135-1	26025	25349	27311	26228	3.80	cps
Barium	137-1	45266	47198	46914	46459	2.25	cps
Beryllium	9-1	1977	2027	2090	2031	2.80	cps
Bismuth	209-1	11197585	11226809	11218444	11214279	0.13	cps
Bismuth	209-2	5221068	5194848	5229168	5215028	0.34	cps
Boron	10-1	9612	9078	8936	9209	3.87	cps
Boron	11-1	43998	43647	43113	43586	1.02	cps
Cadmium	111-1	6695	6561	6427	6561	2.05	cps
Cadmium	106-1	5401	5168	5051	5207	3.42	cps
Cadmium	108-1	254	296	204	251	18.26	cps
Calcium	43-1	13648	13749	13982	13793	1.24	cps
Calcium	44-1	226728	225495	225417	225880	0.33	cps
Chromium	52-2	5771	5544	5524	5613	2.44	cps
Cobalt	59-2	4594	4551	4561	4569	0.50	cps
Copper	63-2	7022	6935	7109	7022	1.23	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	27	33	33	31	12.36	cps
Erbium	164-1	67	58	75	67	12.49	cps
Erbium	164-2	77	67	70	71	7.16	cps
Gadolinium	160-1	142	125	67	111	35.44	cps
Gadolinium	160-2	203	160	163	176	13.74	cps
Holmium	165-1	15490994	15598733	15452393	15514040	0.49	cps
Holmium	165-2	6555504	6533464	6551016	6546662	0.18	cps
Indium	115-1	10188241	10161780	10220785	10190269	0.29	cps
Indium	115-2	1555986	1560864	1568574	1561808	0.41	cps
Iron	56-2	122058	125073	123022	123384	1.25	cps
Iron	57-2	3100	2973	2984	3019	2.35	cps
Krypton	83-1	1980	1887	1747	1871	6.28	cps
Lead	206-1	13129	13652	12756	13179	3.41	cps
Lead	207-1	11461	11389	11338	11396	0.54	cps
Lead	208-1	51122	51595	51295	51338	0.47	cps
Lithium	6-1	2771007	2766435	2767780	2768407	0.08	cps
Magnesium	24-2	110706	110160	110295	110387	0.26	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 11:32:23	DataFile Name :	003CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1677	1730	1587	1665	4.35	cps
Molybdenum	94-1	19764	20123	19990	19959	0.91	cps
Molybdenum	95-1	25657	25265	25123	25348	1.09	cps
Molybdenum	96-1	28429	28145	27360	27978	1.98	cps
Molybdenum	97-1	15818	16268	16043	16043	1.40	cps
Molybdenum	98-1	42398	42464	41136	41999	1.78	cps
Neodymium	150-1	13	0	33	16	107.87	cps
Neodymium	150-2	7	20	13	13	49.99	cps
Nickel	60-2	1297	1243	1283	1275	2.18	cps
Phosphorus	31-2	358	375	208	314	29.24	cps
Potassium	39-2	85102	84222	84105	84476	0.65	cps
Rhodium	103-1	8984346	8983685	8916485	8961505	0.44	cps
Rhodium	103-2	4028475	4025466	4035658	4029866	0.13	cps
Scandium	45-1	5376817	5361471	5364011	5367433	0.15	cps
Scandium	45-2	206399	202767	205504	204890	0.92	cps
Selenium	77-2	63	43	53	53	18.75	cps
Selenium	78-2	161	128	144	144	11.54	cps
Selenium	82-1	1045	1189	1231	1155	8.46	cps
Silicon	28-1	118072	119945	117274	118430	1.16	cps
Silver	109-1	13015	12715	12881	12870	1.17	cps
Silver	107-1	13524	13782	13866	13724	1.30	cps
Sodium	23-2	208081	209011	211130	209408	0.75	cps
Strontium	86-1	6318	6043	6035	6132	2.63	cps
Strontium	88-1	25874	26191	26450	26172	1.10	cps
Sulfur	34-1	369926	368737	369381	369348	0.16	cps
Terbium	159-1	15610083	15532533	15681839	15608152	0.48	cps
Terbium	159-2	6332206	6384768	6384703	6367226	0.48	cps
Thallium	203-1	15251	15234	14992	15159	0.96	cps
Thallium	205-1	35457	35607	35348	35471	0.37	cps
Thorium	232-1	47101	45724	44409	45745	2.94	cps
Tin	118-1	47339	49137	48711	48396	1.94	cps
Titanium	47-1	6193	6677	6210	6360	4.32	cps
Uranium	238-1	55260	57311	54833	55801	2.37	cps
Vanadium	51-2	10460	10441	10184	10362	1.49	cps
Yttrium	89-1	9579725	9563998	9580583	9574769	0.10	cps
Yttrium	89-2	1096087	1103103	1110628	1103273	0.66	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 11:32:23	DataFile Name :	003CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1220	1250	1167	1212	3.48	cps
Zirconium	90-1	14650	14299	14950	14633	2.23	cps
Zirconium	91-1	3259	3276	3351	3295	1.48	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 11:36:53	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75733	76294	75976	76001	0.37	cps
Antimony	121-1	511433	507428	514759	511207	0.72	cps
Arsenic	75-2	11772	11877	11623	11757	1.08	cps
Barium	135-1	604827	601188	599371	601796	0.46	cps
Barium	137-1	1063268	1049455	1054057	1055593	0.67	cps
Beryllium	9-1	94173	93016	94170	93786	0.71	cps
Bismuth	209-1	10971849	10998841	10934917	10968536	0.29	cps
Bismuth	209-2	5016086	5063252	5039778	5039705	0.47	cps
Boron	10-1	17102	16276	17127	16835	2.88	cps
Boron	11-1	79207	80523	81403	80378	1.37	cps
Cadmium	111-1	155702	154879	153050	154543	0.88	cps
Cadmium	106-1	22644	21242	21575	21820	3.36	cps
Cadmium	108-1	11776	11567	11976	11773	1.74	cps
Calcium	43-1	129380	130109	128185	129225	0.75	cps
Calcium	44-1	2112167	2109482	2101403	2107684	0.27	cps
Chromium	52-2	119439	121048	120134	120207	0.67	cps
Cobalt	59-2	203247	202753	203288	203096	0.15	cps
Copper	63-2	293495	293143	293206	293281	0.06	cps
Dysprosium	156-1	33	25	0	19	89.21	cps
Dysprosium	156-2	23	50	53	42	38.95	cps
Erbium	164-1	92	42	133	89	51.63	cps
Erbium	164-2	60	83	77	73	16.39	cps
Gadolinium	160-1	108	42	100	83	43.59	cps
Gadolinium	160-2	137	170	173	160	12.67	cps
Holmium	165-1	15178510	15088507	15021500	15096172	0.52	cps
Holmium	165-2	6385320	6348882	6357802	6364002	0.30	cps
Indium	115-1	9939108	9912382	9800784	9884091	0.74	cps
Indium	115-2	1483710	1484675	1482965	1483783	0.06	cps
Iron	56-2	5200734	5200370	5174549	5191884	0.29	cps
Iron	57-2	132067	130995	132536	131866	0.60	cps
Krypton	83-1	1847	1967	1833	1882	3.90	cps
Lead	206-1	558869	553993	555114	555992	0.46	cps
Lead	207-1	497237	500413	494424	497358	0.60	cps
Lead	208-1	2263936	2261188	2254480	2259868	0.22	cps
Lithium	6-1	2714811	2692710	2688645	2698722	0.52	cps
Magnesium	24-2	977198	980668	982647	980171	0.28	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 11:36:53	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	140096	139221	139396	139571	0.33	cps
Molybdenum	94-1	966536	970817	960011	965788	0.56	cps
Molybdenum	95-1	1216976	1201470	1206295	1208247	0.66	cps
Molybdenum	96-1	1345515	1335926	1331219	1337553	0.54	cps
Molybdenum	97-1	766175	752769	754814	757919	0.95	cps
Molybdenum	98-1	1992815	1974222	1966172	1977736	0.69	cps
Neodymium	150-1	53	87	27	56	54.11	cps
Neodymium	150-2	20	17	23	20	16.65	cps
Nickel	60-2	53788	53818	53380	53662	0.46	cps
Phosphorus	31-2	3884	3809	3584	3759	4.15	cps
Potassium	39-2	354571	356791	354438	355267	0.37	cps
Rhodium	103-1	8609216	8594616	8548490	8584107	0.37	cps
Rhodium	103-2	3809400	3827959	3833398	3823586	0.33	cps
Scandium	45-1	5179031	5181896	5161829	5174252	0.21	cps
Scandium	45-2	194773	195765	192976	194504	0.73	cps
Selenium	77-2	290	363	297	317	12.81	cps
Selenium	78-2	1280	1096	1106	1161	8.90	cps
Selenium	82-1	10037	10025	10147	10070	0.67	cps
Silicon	28-1	336196	334745	338118	336353	0.50	cps
Silver	109-1	625963	628766	630752	628494	0.38	cps
Silver	107-1	654690	654655	651822	653722	0.25	cps
Sodium	23-2	1869997	1865569	1857642	1864403	0.34	cps
Strontium	86-1	149050	147020	145748	147273	1.13	cps
Strontium	88-1	1271682	1250601	1251981	1258088	0.94	cps
Sulfur	34-1	421325	418427	415072	418275	0.75	cps
Terbium	159-1	15280672	15202684	15042173	15175176	0.80	cps
Terbium	159-2	6142446	6181982	6110920	6145116	0.58	cps
Thallium	203-1	674013	662560	671883	669485	0.91	cps
Thallium	205-1	1622830	1611299	1624663	1619597	0.45	cps
Thorium	232-1	2471760	2466398	2448951	2462369	0.48	cps
Tin	118-1	441910	437558	433592	437687	0.95	cps
Titanium	47-1	285129	284224	284234	284529	0.18	cps
Uranium	238-1	2552151	2565368	2569872	2562464	0.36	cps
Vanadium	51-2	90794	90858	89543	90398	0.82	cps
Yttrium	89-1	9397814	9266226	9239632	9301224	0.91	cps
Yttrium	89-2	1044603	1046849	1049523	1046992	0.24	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 11:36:53	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	48323	49608	47962	48631	1.78	cps
Zirconium	90-1	753796	741408	736084	743763	1.22	cps
Zirconium	91-1	164577	164123	165472	164724	0.42	cps

LB Number : LB105443 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-30 11:40:50 DataFile Name : 005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	176133	173975	169702	173270	1.89	cps
Antimony	121-1	1235500	1224590	1214949	1225013	0.84	cps
Arsenic	75-2	26524	25869	25851	26081	1.47	cps
Barium	135-1	1456803	1446423	1420026	1441084	1.32	cps
Barium	137-1	2549050	2556564	2536644	2547419	0.39	cps
Beryllium	9-1	216107	216536	213177	215273	0.85	cps
Bismuth	209-1	10551506	10538603	10549437	10546515	0.07	cps
Bismuth	209-2	4798139	4712984	4732482	4747868	0.94	cps
Boron	10-1	38567	38617	38416	38533	0.27	cps
Boron	11-1	184693	181856	186411	184320	1.25	cps
Cadmium	111-1	360956	360955	355590	359167	0.86	cps
Cadmium	106-1	43761	44537	43468	43922	1.26	cps
Cadmium	108-1	28867	28512	28087	28489	1.37	cps
Calcium	43-1	303360	306431	300259	303350	1.02	cps
Calcium	44-1	4937812	4952271	4929169	4939751	0.24	cps
Chromium	52-2	271926	267571	266876	268791	1.02	cps
Cobalt	59-2	460767	454707	449575	455017	1.23	cps
Copper	63-2	663206	652936	643832	653325	1.48	cps
Dysprosium	156-1	67	58	58	61	7.87	cps
Dysprosium	156-2	23	37	50	37	36.37	cps
Erbium	164-1	42	92	75	69	36.66	cps
Erbium	164-2	53	70	47	57	21.21	cps
Gadolinium	160-1	83	67	100	83	20.00	cps
Gadolinium	160-2	107	160	173	147	24.05	cps
Holmium	165-1	14662050	14741361	14701381	14701597	0.27	cps
Holmium	165-2	6116254	5973828	5957947	6016010	1.45	cps
Indium	115-1	9433671	9385507	9285311	9368163	0.81	cps
Indium	115-2	1365030	1354701	1343357	1354363	0.80	cps
Iron	56-2	11998456	11799447	11654302	11817402	1.46	cps
Iron	57-2	302956	297179	296501	298879	1.19	cps
Krypton	83-1	1687	1817	1757	1753	3.71	cps
Lead	206-1	1347323	1352574	1340531	1346809	0.45	cps
Lead	207-1	1201390	1211473	1208039	1206967	0.42	cps
Lead	208-1	5461734	5514595	5469316	5481882	0.52	cps
Lithium	6-1	2486522	2469020	2451034	2468859	0.72	cps
Magnesium	24-2	2248438	2214664	2176524	2213209	1.63	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 11:40:50	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	323093	316953	316846	318964	1.12	cps
Molybdenum	94-1	2284478	2289719	2253283	2275827	0.87	cps
Molybdenum	95-1	2861734	2864381	2839090	2855068	0.49	cps
Molybdenum	96-1	3171223	3181648	3156457	3169776	0.40	cps
Molybdenum	97-1	1796332	1807666	1783460	1795819	0.67	cps
Molybdenum	98-1	4670856	4671316	4630941	4657705	0.50	cps
Neodymium	150-1	140	167	147	151	9.18	cps
Neodymium	150-2	13	27	30	23	37.81	cps
Nickel	60-2	121131	120349	118282	119921	1.23	cps
Phosphorus	31-2	8753	7836	7519	8036	7.98	cps
Potassium	39-2	790137	786848	774470	783818	1.05	cps
Rhodium	103-1	7994606	7976149	7925831	7965529	0.45	cps
Rhodium	103-2	3517392	3479046	3459844	3485427	0.84	cps
Scandium	45-1	4776188	4820817	4769845	4788950	0.58	cps
Scandium	45-2	175928	176999	171442	174790	1.69	cps
Selenium	77-2	730	807	790	776	5.20	cps
Selenium	78-2	2652	2687	2539	2626	2.95	cps
Selenium	82-1	23575	23331	23240	23382	0.74	cps
Silicon	28-1	684818	687936	683411	685388	0.34	cps
Silver	109-1	1487482	1482828	1468146	1479485	0.68	cps
Silver	107-1	1535277	1530528	1515217	1527007	0.69	cps
Sodium	23-2	4304965	4225476	4194440	4241627	1.34	cps
Strontium	86-1	344422	344791	338357	342524	1.05	cps
Strontium	88-1	2981158	3009482	2937168	2975936	1.22	cps
Sulfur	34-1	459872	449384	447016	452091	1.51	cps
Terbium	159-1	14737459	14758294	14674804	14723519	0.30	cps
Terbium	159-2	5844835	5804200	5735260	5794765	0.96	cps
Thallium	203-1	1655015	1660285	1639882	1651727	0.64	cps
Thallium	205-1	3940409	3962577	3919770	3940919	0.54	cps
Thorium	232-1	6157052	6181959	6116308	6151773	0.54	cps
Tin	118-1	1056669	1056004	1042273	1051649	0.77	cps
Titanium	47-1	671571	671586	658212	667123	1.16	cps
Uranium	238-1	6285617	6354618	6343877	6328037	0.59	cps
Vanadium	51-2	204850	204087	201318	203419	0.91	cps
Yttrium	89-1	8762437	8792335	8621589	8725454	1.05	cps
Yttrium	89-2	964631	944954	942761	950782	1.27	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 11:40:50	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	110081	108889	108812	109261	0.65	cps
Zirconium	90-1	1765495	1785326	1751315	1767379	0.97	cps
Zirconium	91-1	400173	398718	393911	397601	0.82	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 11:44:42	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	308204	312617	305512	308778	1.16	cps
Antimony	121-1	2273743	2278828	2261839	2271470	0.38	cps
Arsenic	75-2	46297	46270	46069	46212	0.27	cps
Barium	135-1	2680598	2687494	2666783	2678292	0.39	cps
Barium	137-1	4705501	4754863	4722505	4727623	0.53	cps
Beryllium	9-1	381082	376235	371002	376106	1.34	cps
Bismuth	209-1	10190566	10304883	9341401	9945617	5.29	cps
Bismuth	209-2	4518802	4406864	4474380	4466682	1.26	cps
Boron	10-1	70222	69133	70306	69887	0.94	cps
Boron	11-1	326865	322613	330624	326701	1.23	cps
Cadmium	111-1	659250	651586	647381	652739	0.92	cps
Cadmium	106-1	78485	77311	75828	77208	1.72	cps
Cadmium	108-1	51903	51251	50164	51106	1.72	cps
Calcium	43-1	544504	539796	536023	540108	0.79	cps
Calcium	44-1	8880402	8753097	8608300	8747266	1.56	cps
Chromium	52-2	475980	476342	475775	476032	0.06	cps
Cobalt	59-2	798860	797726	800858	799148	0.20	cps
Copper	63-2	1140734	1139104	1142837	1140892	0.16	cps
Dysprosium	156-1	75	58	100	78	26.96	cps
Dysprosium	156-2	53	70	67	63	13.93	cps
Erbium	164-1	50	92	150	97	51.67	cps
Erbium	164-2	77	60	80	72	14.84	cps
Gadolinium	160-1	92	92	25	69	55.43	cps
Gadolinium	160-2	173	123	110	136	24.63	cps
Holmium	165-1	14164811	14345056	12947171	13819013	5.50	cps
Holmium	165-2	5813195	5578838	5644173	5678735	2.13	cps
Indium	115-1	8715968	8808815	7804271	8443018	6.57	cps
Indium	115-2	1256969	1225721	1237577	1240089	1.27	cps
Iron	56-2	20985237	20829134	21090170	20968180	0.63	cps
Iron	57-2	529991	526817	530375	529061	0.37	cps
Krypton	83-1	1570	1503	1627	1567	3.94	cps
Lead	206-1	2566658	2578565	2569057	2571426	0.24	cps
Lead	207-1	2305919	2307604	2307733	2307086	0.04	cps
Lead	208-1	10456044	10579520	10483234	10506266	0.62	cps
Lithium	6-1	2209218	2217471	2030773	2152487	4.90	cps
Magnesium	24-2	3946133	3928718	3932471	3935774	0.23	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 11:44:42	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	562480	563670	565497	563882	0.27	cps
Molybdenum	94-1	4119339	4104110	4078893	4100781	0.50	cps
Molybdenum	95-1	5218954	5188951	5160446	5189450	0.56	cps
Molybdenum	96-1	5808708	5720457	5708209	5745792	0.95	cps
Molybdenum	97-1	3254411	3223373	3228151	3235311	0.52	cps
Molybdenum	98-1	8624122	8481422	8502675	8536073	0.90	cps
Neodymium	150-1	233	247	253	244	4.17	cps
Neodymium	150-2	27	20	27	24	15.75	cps
Nickel	60-2	209388	208767	210656	209604	0.46	cps
Phosphorus	31-2	13965	14191	14082	14079	0.80	cps
Potassium	39-2	1382494	1400468	1374340	1385768	0.96	cps
Rhodium	103-1	7265698	7318875	6582164	7055579	5.82	cps
Rhodium	103-2	3180699	3084792	3115329	3126940	1.57	cps
Scandium	45-1	4330567	4356734	3828074	4171792	7.14	cps
Scandium	45-2	159671	155475	156605	157251	1.38	cps
Selenium	77-2	1310	1293	1360	1321	2.63	cps
Selenium	78-2	4577	4549	4705	4610	1.80	cps
Selenium	82-1	42715	41997	41706	42139	1.23	cps
Silicon	28-1	1151067	1146077	1138926	1145357	0.53	cps
Silver	109-1	2669267	2618268	2607112	2631549	1.26	cps
Silver	107-1	2771611	2725337	2706428	2734459	1.23	cps
Sodium	23-2	7506319	7568966	7561858	7545714	0.45	cps
Strontium	86-1	625124	619270	616455	620283	0.71	cps
Strontium	88-1	5473565	5424573	5359794	5419311	1.05	cps
Sulfur	34-1	498934	493627	487824	493462	1.13	cps
Terbium	159-1	14137128	14321317	12892032	13783492	5.64	cps
Terbium	159-2	5599076	5381285	5406290	5462217	2.18	cps
Thallium	203-1	3123429	3121817	3125087	3123444	0.05	cps
Thallium	205-1	7581014	7626789	7610644	7606149	0.31	cps
Thorium	232-1	11966171	12036654	11980526	11994450	0.31	cps
Tin	118-1	1938160	1920380	1919768	1926103	0.54	cps
Titanium	47-1	1186589	1174009	1153505	1171368	1.43	cps
Uranium	238-1	12341707	12382552	12348082	12357447	0.18	cps
Vanadium	51-2	358176	359093	360620	359296	0.34	cps
Yttrium	89-1	8083838	8129277	7285508	7832875	6.06	cps
Yttrium	89-2	876678	853173	856820	862223	1.47	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 11:44:42	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	189995	188507	191507	190003	0.79	cps
Zirconium	90-1	3217941	3173350	3147636	3179642	1.12	cps
Zirconium	91-1	721783	710947	710087	714272	0.91	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 11:48:32	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	607321	603941	600851	604038	0.54	cps
Antimony	121-1	4357362	4404164	4377956	4379827	0.54	cps
Arsenic	75-2	89547	90445	90155	90049	0.51	cps
Barium	135-1	5134081	5147003	5166025	5149036	0.31	cps
Barium	137-1	9207677	9242409	9213896	9221327	0.20	cps
Beryllium	9-1	709939	716031	705071	710347	0.77	cps
Bismuth	209-1	9771573	9811365	9780560	9787832	0.21	cps
Bismuth	209-2	4310712	4345574	4319089	4325125	0.42	cps
Boron	10-1	128735	133999	133132	131955	2.14	cps
Boron	11-1	611968	619581	629188	620246	1.39	cps
Cadmium	111-1	1238115	1242143	1244902	1241720	0.27	cps
Cadmium	106-1	141685	141946	143250	142294	0.59	cps
Cadmium	108-1	96765	96476	96245	96495	0.27	cps
Calcium	43-1	1033281	1023649	1025270	1027400	0.50	cps
Calcium	44-1	16925183	16862381	16756238	16847934	0.51	cps
Chromium	52-2	932893	924760	923280	926978	0.56	cps
Cobalt	59-2	1548498	1536381	1547702	1544193	0.44	cps
Copper	63-2	2203758	2187660	2186789	2192736	0.44	cps
Dysprosium	156-1	167	183	167	172	5.58	cps
Dysprosium	156-2	103	110	107	107	3.12	cps
Erbium	164-1	158	92	83	111	37.00	cps
Erbium	164-2	60	80	93	78	21.57	cps
Gadolinium	160-1	175	167	217	186	14.39	cps
Gadolinium	160-2	187	183	147	172	12.89	cps
Holmium	165-1	13778742	13837089	13770745	13795525	0.26	cps
Holmium	165-2	5655270	5591563	5595201	5614011	0.64	cps
Indium	115-1	8231583	8236224	8216924	8228244	0.12	cps
Indium	115-2	1193163	1194479	1193736	1193793	0.06	cps
Iron	56-2	41304512	40970061	40647205	40973926	0.80	cps
Iron	57-2	1035822	1025642	1029181	1030215	0.50	cps
Krypton	83-1	1353	1447	1477	1426	4.51	cps
Lead	206-1	4989204	5039052	4960440	4996232	0.80	cps
Lead	207-1	4452316	4470589	4460191	4461032	0.21	cps
Lead	208-1	20512089	20674497	20574146	20586911	0.40	cps
Lithium	6-1	2078065	2071343	2062614	2070674	0.37	cps
Magnesium	24-2	7901526	7776297	7793084	7823636	0.87	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 11:48:32	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1106779	1103764	1097308	1102617	0.44	cps
Molybdenum	94-1	7952165	7936299	7954027	7947497	0.12	cps
Molybdenum	95-1	10094227	10034254	10031244	10053242	0.35	cps
Molybdenum	96-1	11068455	11056203	11084039	11069566	0.13	cps
Molybdenum	97-1	6313073	6320602	6356980	6330218	0.37	cps
Molybdenum	98-1	16276868	16282272	16435535	16331558	0.55	cps
Neodymium	150-1	567	600	680	616	9.46	cps
Neodymium	150-2	70	90	67	76	16.70	cps
Nickel	60-2	402314	401156	400919	401463	0.19	cps
Phosphorus	31-2	26808	27760	26742	27103	2.10	cps
Potassium	39-2	2711169	2732690	2716077	2719978	0.41	cps
Rhodium	103-1	6751482	6734052	6738945	6741493	0.13	cps
Rhodium	103-2	3032971	3009701	3007248	3016640	0.47	cps
Scandium	45-1	3992337	4007145	3968590	3989357	0.49	cps
Scandium	45-2	153862	153896	151660	153139	0.84	cps
Selenium	77-2	2447	2617	2794	2619	6.62	cps
Selenium	78-2	8881	8768	8945	8864	1.02	cps
Selenium	82-1	79979	79445	79622	79682	0.34	cps
Silicon	28-1	2068658	2092941	2085898	2082499	0.60	cps
Silver	109-1	4901561	4925573	4917290	4914808	0.25	cps
Silver	107-1	5103605	5032791	5091250	5075882	0.75	cps
Sodium	23-2	15054713	14793642	14944874	14931076	0.88	cps
Strontium	86-1	1183311	1183753	1195060	1187375	0.56	cps
Strontium	88-1	10416768	10484830	10534312	10478637	0.56	cps
Sulfur	34-1	657071	650421	648190	651894	0.71	cps
Terbium	159-1	13766093	13699884	13753478	13739818	0.26	cps
Terbium	159-2	5325314	5342402	5330315	5332677	0.16	cps
Thallium	203-1	6238114	6311961	6236590	6262222	0.69	cps
Thallium	205-1	15055840	15265130	14873932	15064967	1.30	cps
Thorium	232-1	23931025	24224092	23940795	24031971	0.69	cps
Tin	118-1	3687575	3698313	3683488	3689792	0.21	cps
Titanium	47-1	2220659	2218153	2217037	2218616	0.08	cps
Uranium	238-1	24518695	24828109	24798671	24715158	0.69	cps
Vanadium	51-2	704354	701762	703915	703344	0.20	cps
Yttrium	89-1	7606596	7668563	7595661	7623607	0.52	cps
Yttrium	89-2	840219	845759	841555	842511	0.34	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 11:48:32	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	366876	367140	367746	367254	0.12	cps
Zirconium	90-1	6183115	6250029	6153420	6195522	0.80	cps
Zirconium	91-1	1358520	1385483	1360775	1368259	1.09	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 11:52:20	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1180850	1165376	1170325	1172184	0.67	cps
Antimony	121-1	8705485	8714119	8714993	8711532	0.06	cps
Arsenic	75-2	172647	172327	172686	172553	0.11	cps
Barium	135-1	10253729	10185453	10217481	10218888	0.33	cps
Barium	137-1	17899461	17989429	18052529	17980473	0.43	cps
Beryllium	9-1	1340004	1337981	1334598	1337528	0.20	cps
Bismuth	209-1	9452876	9514768	9491839	9486494	0.33	cps
Bismuth	209-2	4178646	4186184	4204941	4189924	0.32	cps
Boron	10-1	252425	252777	257312	254171	1.07	cps
Boron	11-1	1178010	1190680	1207425	1192038	1.24	cps
Cadmium	111-1	2539299	2539362	2549170	2542610	0.22	cps
Cadmium	106-1	288356	285744	287319	287140	0.46	cps
Cadmium	108-1	198068	196313	197622	197334	0.46	cps
Calcium	43-1	1966858	1966276	1992047	1975061	0.74	cps
Calcium	44-1	32483593	32589035	32751869	32608166	0.41	cps
Chromium	52-2	1784908	1781885	1790636	1785810	0.25	cps
Cobalt	59-2	2948171	2956698	2963281	2956050	0.26	cps
Copper	63-2	4289179	4305047	4312100	4302109	0.27	cps
Dysprosium	156-1	125	225	133	161	34.44	cps
Dysprosium	156-2	137	133	120	130	6.79	cps
Erbium	164-1	108	117	92	106	12.06	cps
Erbium	164-2	50	87	63	67	27.84	cps
Gadolinium	160-1	108	142	67	106	35.60	cps
Gadolinium	160-2	153	150	160	154	3.30	cps
Holmium	165-1	13714495	13680470	13737498	13710821	0.21	cps
Holmium	165-2	5544662	5552620	5535525	5544269	0.15	cps
Indium	115-1	7952916	7941658	7951904	7948826	0.08	cps
Indium	115-2	1149305	1149132	1155359	1151265	0.31	cps
Iron	56-2	79488399	78973205	78899046	79120217	0.41	cps
Iron	57-2	1983346	1996827	1967670	1982614	0.74	cps
Krypton	83-1	1333	1437	1413	1395	3.89	cps
Lead	206-1	10045178	10073634	10061830	10060214	0.14	cps
Lead	207-1	8914888	8982930	8953504	8950441	0.38	cps
Lead	208-1	40287799	40468569	40572132	40442833	0.36	cps
Lithium	6-1	2004194	2021601	2000012	2008602	0.57	cps
Magnesium	24-2	15206672	15195310	15191264	15197749	0.05	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 11:52:20	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2115937	2129805	2121092	2122278	0.33	cps
Molybdenum	94-1	15462990	15439224	15461268	15454494	0.09	cps
Molybdenum	95-1	19389513	19487566	19625017	19500699	0.61	cps
Molybdenum	96-1	21360828	21621861	21562359	21515016	0.64	cps
Molybdenum	97-1	12187018	12316318	12342240	12281859	0.68	cps
Molybdenum	98-1	31708848	31904091	31988030	31866990	0.45	cps
Neodymium	150-1	800	913	893	869	6.96	cps
Neodymium	150-2	53	63	33	50	30.55	cps
Nickel	60-2	762211	766171	762662	763681	0.28	cps
Phosphorus	31-2	53614	52928	52644	53062	0.94	cps
Potassium	39-2	5292683	5295275	5302943	5296967	0.10	cps
Rhodium	103-1	6484965	6527307	6515621	6509298	0.34	cps
Rhodium	103-2	2911867	2918517	2905633	2912006	0.22	cps
Scandium	45-1	3910592	3938997	3924577	3924722	0.36	cps
Scandium	45-2	152314	151566	152866	152249	0.43	cps
Selenium	77-2	5108	4801	4974	4961	3.10	cps
Selenium	78-2	16925	16459	16726	16704	1.40	cps
Selenium	82-1	149733	149656	150511	149966	0.32	cps
Silicon	28-1	3926251	3942200	4000173	3956208	0.98	cps
Silver	109-1	10195573	10254779	10248115	10232822	0.32	cps
Silver	107-1	10553160	10551571	10605119	10569950	0.29	cps
Sodium	23-2	29254271	29031990	29258524	29181595	0.44	cps
Strontium	86-1	2290671	2309148	2311527	2303782	0.50	cps
Strontium	88-1	20157784	20471574	20494431	20374596	0.92	cps
Sulfur	34-1	988699	987823	993151	989891	0.29	cps
Terbium	159-1	13470283	13644491	13665542	13593439	0.79	cps
Terbium	159-2	5240991	5271907	5267783	5260227	0.32	cps
Thallium	203-1	12179527	12181080	12111742	12157450	0.33	cps
Thallium	205-1	29074761	29115815	29196323	29128966	0.21	cps
Thorium	232-1	47145972	47027671	47368794	47180812	0.37	cps
Tin	118-1	7309811	7273337	7239046	7274065	0.49	cps
Titanium	47-1	4281939	4359740	4335926	4325868	0.92	cps
Uranium	238-1	48561260	48356741	48515294	48477765	0.22	cps
Vanadium	51-2	1369519	1375427	1370721	1371889	0.23	cps
Yttrium	89-1	7464500	7486864	7550402	7500589	0.59	cps
Yttrium	89-2	831021	835129	829847	831999	0.33	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 11:52:20	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	725746	728213	728689	727549	0.22	cps
Zirconium	90-1	12139880	12201478	12176369	12172576	0.25	cps
Zirconium	91-1	2659396	2665200	2660452	2661683	0.12	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 12:22:35	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7654304	7681674	7726074	7687351	0.47	cps
Antimony	121-1	9846	10554	10588	10329	4.06	cps
Arsenic	75-2	287	311	269	289	7.39	cps
Barium	135-1	1300	1442	1300	1347	6.07	cps
Barium	137-1	2392	2250	2317	2320	3.06	cps
Beryllium	9-1	150	140	107	132	17.16	cps
Bismuth	209-1	8749022	8931564	8482855	8721147	2.59	cps
Bismuth	209-2	4134940	4142530	4137890	4138453	0.09	cps
Boron	10-1	1375	1709	1508	1531	10.96	cps
Boron	11-1	7319	7961	7802	7694	4.35	cps
Cadmium	111-1	3190	2928	3343	3154	6.64	cps
Cadmium	106-1	4268	3884	4393	4181	6.34	cps
Cadmium	108-1	50	46	46	47	5.10	cps
Calcium	43-1	10818005	11290037	11329005	11145682	2.55	cps
Calcium	44-1	175625521	183264392	183920642	180936851	2.55	cps
Chromium	52-2	74142	74028	75201	74457	0.87	cps
Cobalt	59-2	45608	46507	45551	45888	1.17	cps
Copper	63-2	9400	9163	9450	9338	1.64	cps
Dysprosium	156-1	75	58	58	64	15.05	cps
Dysprosium	156-2	37	43	40	40	8.32	cps
Erbium	164-1	100	100	100	100	0.01	cps
Erbium	164-2	57	57	63	59	6.53	cps
Gadolinium	160-1	125	142	67	111	35.44	cps
Gadolinium	160-2	220	193	120	178	29.13	cps
Holmium	165-1	13959805	14250977	13652117	13954300	2.15	cps
Holmium	165-2	6174503	6196059	6192903	6187822	0.19	cps
Indium	115-1	8178764	8483886	8170990	8277880	2.16	cps
Indium	115-2	1368207	1374255	1379767	1374076	0.42	cps
Iron	56-2	487970711	489411422	497640989	491674374	1.06	cps
Iron	57-2	12276281	12301619	12387061	12321654	0.47	cps
Krypton	83-1	1560	1653	1800	1671	7.24	cps
Lead	206-1	8431	8831	8453	8571	2.62	cps
Lead	207-1	7725	7580	7797	7701	1.43	cps
Lead	208-1	34418	35002	34502	34641	0.91	cps
Lithium	6-1	2170464	2242505	2180471	2197813	1.78	cps
Magnesium	24-2	93516971	93816475	94710535	94014660	0.66	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 12:22:35	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	9200	9920	9253	9458	4.24	cps
Molybdenum	94-1	10763	10855	11864	11160	5.47	cps
Molybdenum	95-1	18054	18337	18638	18343	1.59	cps
Molybdenum	96-1	19322	19414	19906	19547	1.61	cps
Molybdenum	97-1	10830	11638	11614	11361	4.05	cps
Molybdenum	98-1	28897	28463	29298	28886	1.45	cps
Neodymium	150-1	160	147	87	131	29.79	cps
Neodymium	150-2	47	67	47	53	21.65	cps
Nickel	60-2	29132	29460	29587	29393	0.80	cps
Phosphorus	31-2	150	83	142	125	29.06	cps
Potassium	39-2	33947778	34514755	34728675	34397069	1.17	cps
Rhodium	103-1	6595657	6789892	6615400	6666983	1.60	cps
Rhodium	103-2	3251537	3273093	3291528	3272053	0.61	cps
Scandium	45-1	4340368	4598905	4464734	4468003	2.89	cps
Scandium	45-2	195788	199495	199453	198245	1.07	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	22	19	20	20	9.08	cps
Selenium	82-1	5	-37	-156	-62	-133.47	cps
Silicon	28-1	139160	154591	169888	154546	9.94	cps
Silver	109-1	1225	1392	1408	1342	7.56	cps
Silver	107-1	1408	1734	1492	1545	10.93	cps
Sodium	23-2	181661342	182863754	182933254	182486117	0.39	cps
Strontium	86-1	12773	12648	13273	12898	2.57	cps
Strontium	88-1	88891	92187	93303	91460	2.51	cps
Sulfur	34-1	345788	366662	376197	362883	4.29	cps
Terbium	159-1	13856688	14170740	13505336	13844255	2.40	cps
Terbium	159-2	5919109	5930245	5967597	5938984	0.43	cps
Thallium	203-1	2109	2475	2284	2289	8.01	cps
Thallium	205-1	4784	4801	4709	4765	1.03	cps
Thorium	232-1	6285	6719	6763	6589	4.01	cps
Tin	118-1	2650	2517	2475	2548	3.59	cps
Titanium	47-1	1317	1400	1550	1422	8.31	cps
Uranium	238-1	5009	5226	4968	5068	2.74	cps
Vanadium	51-2	530	550	450	510	10.38	cps
Yttrium	89-1	8053652	8347135	8031493	8144093	2.16	cps
Yttrium	89-2	1023157	1028676	1025616	1025817	0.27	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 12:22:35	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	9703	10134	9863	9900	2.20	cps
Zirconium	90-1	3059	3326	3359	3248	5.06	cps
Zirconium	91-1	742	817	950	836	12.62	cps

LB Number : LB105443 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-30 12:56:24 DataFile Name : 011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35443	35326	34908	35226	0.80	cps
Antimony	121-1	1981319	1972974	1973214	1975835	0.24	cps
Arsenic	75-2	44122	44414	44146	44227	0.37	cps
Barium	135-1	240803	239452	238859	239704	0.42	cps
Barium	137-1	425026	418945	417204	420392	0.98	cps
Beryllium	9-1	173802	170982	167630	170805	1.81	cps
Bismuth	209-1	11061220	10985622	11006780	11017874	0.35	cps
Bismuth	209-2	4997793	4996635	4988581	4994336	0.10	cps
Boron	10-1	170332	168285	171891	170169	1.06	cps
Boron	11-1	806988	809365	805464	807272	0.24	cps
Cadmium	111-1	312103	310167	305296	309189	1.13	cps
Cadmium	106-1	67167	66842	66833	66947	0.28	cps
Cadmium	108-1	39764	40099	39359	39741	0.93	cps
Calcium	43-1	55781	54493	56016	55430	1.48	cps
Calcium	44-1	866834	855381	856231	859482	0.74	cps
Chromium	52-2	223065	221728	223192	222662	0.36	cps
Cobalt	59-2	379521	380290	376661	378824	0.50	cps
Copper	63-2	273881	275351	274512	274581	0.27	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	30	13	23	22	37.76	cps
Erbium	164-1	108	150	183	147	25.52	cps
Erbium	164-2	63	63	100	76	28.02	cps
Gadolinium	160-1	58	58	83	67	21.65	cps
Gadolinium	160-2	163	137	133	144	11.38	cps
Holmium	165-1	15588101	15476918	15476553	15513857	0.41	cps
Holmium	165-2	6360212	6350834	6306129	6339058	0.46	cps
Indium	115-1	9857752	9786566	9691452	9778590	0.85	cps
Indium	115-2	1440447	1431678	1417777	1429968	0.80	cps
Iron	56-2	1991023	1992065	1986776	1989955	0.14	cps
Iron	57-2	49478	48838	49489	49268	0.76	cps
Krypton	83-1	1947	1817	1887	1883	3.45	cps
Lead	206-1	2203169	2211515	2167517	2194067	1.07	cps
Lead	207-1	1940291	1944124	1912569	1932328	0.89	cps
Lead	208-1	8831173	8837717	8714649	8794513	0.79	cps
Lithium	6-1	2640414	2575190	2584213	2599939	1.36	cps
Magnesium	24-2	230824	228887	223261	227657	1.73	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 12:56:24	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	128754	129870	128509	129044	0.56	cps
Molybdenum	94-1	8799869	8735870	8662217	8732652	0.79	cps
Molybdenum	95-1	10912158	10832596	10801187	10848647	0.53	cps
Molybdenum	96-1	12088034	11996375	11947228	12010546	0.60	cps
Molybdenum	97-1	6837818	6822201	6759611	6806543	0.61	cps
Molybdenum	98-1	17810794	17636329	17426068	17624397	1.09	cps
Neodymium	150-1	27	33	40	33	20.00	cps
Neodymium	150-2	13	20	10	14	35.26	cps
Nickel	60-2	100743	100971	100944	100886	0.12	cps
Phosphorus	31-2	58	67	42	56	22.91	cps
Potassium	39-2	271949	270050	268395	270131	0.66	cps
Rhodium	103-1	8561925	8479285	8414850	8485353	0.87	cps
Rhodium	103-2	3725021	3756471	3723728	3735073	0.50	cps
Scandium	45-1	5136731	5115398	5067006	5106378	0.70	cps
Scandium	45-2	192229	191379	189582	191063	0.71	cps
Selenium	77-2	1353	1163	1213	1243	7.92	cps
Selenium	78-2	4458	4447	4338	4414	1.51	cps
Selenium	82-1	39662	39273	39443	39460	0.49	cps
Silicon	28-1	108324	111269	114419	111337	2.74	cps
Silver	109-1	1106811	1089520	1077772	1091368	1.34	cps
Silver	107-1	1145306	1131873	1139201	1138794	0.59	cps
Sodium	23-2	727362	727385	722081	725610	0.42	cps
Strontium	86-1	1380517	1357018	1349549	1362361	1.19	cps
Strontium	88-1	12075454	11989565	11923533	11996184	0.64	cps
Sulfur	34-1	367870	359167	359403	362147	1.37	cps
Terbium	159-1	15519026	15520264	15357328	15465539	0.61	cps
Terbium	159-2	6141333	6143500	6082104	6122313	0.57	cps
Thallium	203-1	2736405	2723539	2710555	2723500	0.47	cps
Thallium	205-1	6625570	6628728	6616572	6623623	0.10	cps
Thorium	232-1	4294499	4225891	4232409	4250933	0.89	cps
Tin	118-1	3970618	3927535	3923740	3940631	0.66	cps
Titanium	47-1	2722419	2684707	2662946	2690024	1.12	cps
Uranium	238-1	26972146	26657464	26561870	26730494	0.80	cps
Vanadium	51-2	168600	167977	166356	167644	0.69	cps
Yttrium	89-1	9334587	9258487	9237522	9276865	0.55	cps
Yttrium	89-2	1023935	1021148	1014812	1019965	0.46	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 12:56:24	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	92323	91873	92554	92250	0.38	cps
Zirconium	90-1	7256592	7182463	7197823	7212293	0.54	cps
Zirconium	91-1	1608510	1584696	1575536	1589580	1.07	cps

LB Number : LB105443 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-30 13:27:26 DataFile Name : 012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	8	25	28	75.51	cps
Antimony	121-1	417	442	617	492	22.16	cps
Arsenic	75-2	2	4	4	3	34.64	cps
Barium	135-1	8	17	25	17	50.01	cps
Barium	137-1	50	33	33	39	24.75	cps
Beryllium	9-1	50	80	67	66	22.93	cps
Bismuth	209-1	11505351	11480350	11593015	11526239	0.51	cps
Bismuth	209-2	5377385	5444024	5474551	5431987	0.91	cps
Boron	10-1	1017	1142	1175	1111	7.51	cps
Boron	11-1	5326	5660	5918	5635	5.27	cps
Cadmium	111-1	3295	3164	3329	3263	2.66	cps
Cadmium	106-1	4676	4518	4726	4640	2.35	cps
Cadmium	108-1	17	21	13	17	24.99	cps
Calcium	43-1	75	67	50	64	19.92	cps
Calcium	44-1	5243	5059	4809	5037	4.32	cps
Chromium	52-2	440	400	457	432	6.74	cps
Cobalt	59-2	33	40	23	32	26.04	cps
Copper	63-2	640	623	557	607	7.27	cps
Dysprosium	156-1	33	0	42	25	88.19	cps
Dysprosium	156-2	13	23	17	18	28.64	cps
Erbium	164-1	50	75	58	61	20.83	cps
Erbium	164-2	47	47	67	53	21.65	cps
Gadolinium	160-1	108	108	92	103	9.36	cps
Gadolinium	160-2	167	180	180	176	4.39	cps
Holmium	165-1	16370567	16125869	16295092	16263842	0.77	cps
Holmium	165-2	6916670	6935029	6950020	6933906	0.24	cps
Indium	115-1	10844573	10801617	10768841	10805010	0.35	cps
Indium	115-2	1651590	1662542	1658271	1657468	0.33	cps
Iron	56-2	1678	1406	1522	1535	8.90	cps
Iron	57-2	67	78	50	65	21.57	cps
Krypton	83-1	2047	2074	1937	2019	3.59	cps
Lead	206-1	1072	1233	1272	1193	8.89	cps
Lead	207-1	1061	1145	1228	1145	7.28	cps
Lead	208-1	3878	4250	4317	4149	5.70	cps
Lithium	6-1	2930522	2906513	2918227	2918421	0.41	cps
Magnesium	24-2	300	183	217	233	25.76	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 13:27:26	DataFile Name :	012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	33	27	10	23	51.50	cps
Molybdenum	94-1	475	475	408	453	8.50	cps
Molybdenum	95-1	142	183	108	144	26.01	cps
Molybdenum	96-1	333	242	167	247	33.76	cps
Molybdenum	97-1	108	133	92	111	18.88	cps
Molybdenum	98-1	292	192	217	233	22.30	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	3	10	20	11	75.52	cps
Nickel	60-2	63	87	103	84	23.80	cps
Phosphorus	31-2	75	50	100	75	33.33	cps
Potassium	39-2	10354	10412	10262	10343	0.73	cps
Rhodium	103-1	9540907	9444183	9532659	9505916	0.56	cps
Rhodium	103-2	4288715	4315340	4279849	4294634	0.43	cps
Scandium	45-1	5797876	5828391	5837329	5821199	0.36	cps
Scandium	45-2	223915	226075	226950	225647	0.69	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	22	19	20	20	9.08	cps
Selenium	82-1	-1	-81	149	22	523.24	cps
Silicon	28-1	67302	66875	68063	67414	0.89	cps
Silver	109-1	58	83	92	78	22.30	cps
Silver	107-1	108	142	108	119	16.11	cps
Sodium	23-2	10704	10546	10796	10682	1.19	cps
Strontium	86-1	3359	3292	3359	3337	1.15	cps
Strontium	88-1	75	100	92	89	14.32	cps
Sulfur	34-1	441480	435157	435422	437353	0.82	cps
Terbium	159-1	16188154	16230997	16251180	16223444	0.20	cps
Terbium	159-2	6750294	6752210	6733100	6745201	0.16	cps
Thallium	203-1	825	758	750	778	5.28	cps
Thallium	205-1	1175	1300	1275	1250	5.29	cps
Thorium	232-1	3234	3417	3034	3228	5.94	cps
Tin	118-1	658	675	867	733	15.79	cps
Titanium	47-1	67	42	100	69	42.14	cps
Uranium	238-1	3051	3184	2934	3056	4.09	cps
Vanadium	51-2	0	0	3	1	173.21	cps
Yttrium	89-1	10177925	10252105	10300545	10243525	0.60	cps
Yttrium	89-2	1179592	1179862	1177410	1178955	0.11	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 13:27:26	DataFile Name :	012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	240	230	230	233	2.47	cps
Zirconium	90-1	950	1067	1125	1047	8.51	cps
Zirconium	91-1	175	250	183	203	20.27	cps

LB Number : LB105443 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-30 13:31:04 DataFile Name : 013ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6979384	7006426	6970616	6985475	0.27	cps
Antimony	121-1	11488	11447	11347	11427	0.64	cps
Arsenic	75-2	67	70	74	70	5.26	cps
Barium	135-1	3659	3842	3817	3773	2.64	cps
Barium	137-1	6477	6310	6602	6463	2.27	cps
Beryllium	9-1	563	507	513	528	5.87	cps
Bismuth	209-1	10135365	10309793	9378076	9941078	4.98	cps
Bismuth	209-2	4487631	4556710	4579178	4541173	1.05	cps
Boron	10-1	1242	1492	1300	1345	9.73	cps
Boron	11-1	6460	6126	5910	6165	4.50	cps
Cadmium	111-1	5401	5488	4957	5282	5.39	cps
Cadmium	106-1	3826	3992	3492	3770	6.76	cps
Cadmium	108-1	5005	5113	5026	5048	1.14	cps
Calcium	43-1	2462303	2466604	2481787	2470231	0.41	cps
Calcium	44-1	40249032	40204813	40750286	40401377	0.75	cps
Chromium	52-2	50540	49573	51005	50373	1.45	cps
Cobalt	59-2	4768	4838	4751	4785	0.96	cps
Copper	63-2	21643	21466	21650	21586	0.48	cps
Dysprosium	156-1	58	67	75	67	12.49	cps
Dysprosium	156-2	60	57	23	47	43.45	cps
Erbium	164-1	117	125	150	131	13.29	cps
Erbium	164-2	57	83	90	77	23.00	cps
Gadolinium	160-1	133	75	175	128	39.31	cps
Gadolinium	160-2	123	180	150	151	18.76	cps
Holmium	165-1	15362386	15617083	14116268	15031912	5.34	cps
Holmium	165-2	6244082	6368438	6326277	6312932	1.00	cps
Indium	115-1	9581632	9666686	8655365	9301228	6.03	cps
Indium	115-2	1370083	1401716	1413016	1394938	1.60	cps
Iron	56-2	199345388	200145032	200948554	200146325	0.40	cps
Iron	57-2	5027459	5030278	5062274	5040004	0.38	cps
Krypton	83-1	1917	1840	1877	1878	2.04	cps
Lead	206-1	52376	52130	52916	52474	0.77	cps
Lead	207-1	41164	41838	42869	41957	2.05	cps
Lead	208-1	196407	197424	200317	198049	1.02	cps
Lithium	6-1	2454967	2486340	2273748	2405018	4.77	cps
Magnesium	24-2	19506236	19414585	19356608	19425810	0.39	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 13:31:04	DataFile Name :	013ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	11822	11828	12239	11963	2.00	cps
Molybdenum	94-1	4843811	4901219	4925299	4890109	0.86	cps
Molybdenum	95-1	8657327	8729996	8847995	8745106	1.10	cps
Molybdenum	96-1	9210011	9253245	9310599	9257952	0.55	cps
Molybdenum	97-1	5447680	5473677	5471363	5464240	0.26	cps
Molybdenum	98-1	14043663	14196294	14262810	14167589	0.79	cps
Neodymium	150-1	80	73	53	69	20.14	cps
Neodymium	150-2	37	40	17	31	40.56	cps
Nickel	60-2	6532	6525	6578	6545	0.44	cps
Phosphorus	31-2	338667	333969	337011	336549	0.71	cps
Potassium	39-2	13766184	13784296	13843581	13798020	0.29	cps
Rhodium	103-1	7896511	7952761	7246445	7698572	5.10	cps
Rhodium	103-2	3468747	3510396	3536340	3505161	0.97	cps
Scandium	45-1	5117479	5188131	4675462	4993691	5.56	cps
Scandium	45-2	190483	194678	195954	193705	1.48	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	24	28	19	23	19.87	cps
Selenium	82-1	-70	-104	-77	-84	-21.80	cps
Silicon	28-1	177482	177956	181766	179068	1.31	cps
Silver	109-1	367	425	425	406	8.30	cps
Silver	107-1	533	433	467	478	10.66	cps
Sodium	23-2	37376686	37481743	37350468	37402965	0.19	cps
Strontium	86-1	98009	98882	101105	99332	1.61	cps
Strontium	88-1	844516	852406	855601	850841	0.67	cps
Sulfur	34-1	4044629	4050829	4072093	4055850	0.36	cps
Terbium	159-1	15369629	15578341	14055747	15001239	5.50	cps
Terbium	159-2	5961048	6081491	6107535	6050025	1.29	cps
Thallium	203-1	1500	1575	1950	1675	14.39	cps
Thallium	205-1	3117	3626	3909	3551	11.30	cps
Thorium	232-1	3406	3556	3656	3539	3.56	cps
Tin	118-1	2800	2634	2742	2725	3.10	cps
Titanium	47-1	2247264	2272432	2281638	2267112	0.78	cps
Uranium	238-1	4118	4501	4293	4304	4.46	cps
Vanadium	51-2	323	313	277	304	8.07	cps
Yttrium	89-1	9119239	9329613	8391741	8946864	5.50	cps
Yttrium	89-2	1008066	1024441	1031970	1021492	1.20	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 13:31:04	DataFile Name :	013ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5641	5805	5418	5621	3.45	cps
Zirconium	90-1	2275	1742	1825	1947	14.74	cps
Zirconium	91-1	350	542	408	433	22.67	cps

LB Number : LB105443 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-30 13:34:41 DataFile Name : 014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7077725	7032674	7129703	7080034	0.69	cps
Antimony	121-1	210667	211629	212078	211458	0.34	cps
Arsenic	75-2	4634	4699	4545	4626	1.67	cps
Barium	135-1	52240	52258	52768	52422	0.57	cps
Barium	137-1	90150	93035	91644	91610	1.58	cps
Beryllium	9-1	33741	33193	33838	33591	1.03	cps
Bismuth	209-1	10259419	10302012	10317356	10292929	0.29	cps
Bismuth	209-2	4615452	4630642	4648065	4631386	0.35	cps
Boron	10-1	17869	18303	17636	17936	1.89	cps
Boron	11-1	83850	87561	85375	85595	2.18	cps
Cadmium	111-1	61822	61862	61651	61779	0.18	cps
Cadmium	106-1	13490	13574	13440	13501	0.50	cps
Cadmium	108-1	10663	10396	10767	10608	1.80	cps
Calcium	43-1	2512890	2514595	2479296	2502260	0.80	cps
Calcium	44-1	41240045	41354774	40954031	41182950	0.50	cps
Chromium	52-2	97483	97986	98184	97884	0.37	cps
Cobalt	59-2	84173	83670	83361	83735	0.49	cps
Copper	63-2	77108	77641	77638	77462	0.40	cps
Dysprosium	156-1	83	50	75	69	24.98	cps
Dysprosium	156-2	40	13	50	34	55.04	cps
Erbium	164-1	83	167	142	131	32.75	cps
Erbium	164-2	97	73	67	79	19.97	cps
Gadolinium	160-1	158	208	83	150	41.94	cps
Gadolinium	160-2	197	167	173	179	8.81	cps
Holmium	165-1	15660456	15753834	15562609	15658966	0.61	cps
Holmium	165-2	6422440	6478733	6466416	6455863	0.46	cps
Indium	115-1	9651155	9692068	9666155	9669793	0.21	cps
Indium	115-2	1421208	1417069	1439892	1426056	0.85	cps
Iron	56-2	202574282	204615432	203277310	203489008	0.51	cps
Iron	57-2	5089191	5069214	5074392	5077599	0.20	cps
Krypton	83-1	1800	1853	1887	1847	2.37	cps
Lead	206-1	271786	273422	266542	270584	1.33	cps
Lead	207-1	230679	227405	227781	228621	0.78	cps
Lead	208-1	1065485	1060353	1055593	1060477	0.47	cps
Lithium	6-1	2477627	2491810	2481096	2483511	0.30	cps
Magnesium	24-2	19577795	19666566	19824609	19689657	0.63	cps

LB Number : LB105443 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-30 13:34:41 DataFile Name : 014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	39099	39730	38788	39206	1.22	cps
Molybdenum	94-1	5406747	5460668	5396576	5421330	0.64	cps
Molybdenum	95-1	9036892	9131797	9082432	9083707	0.52	cps
Molybdenum	96-1	9659498	9842241	9789197	9763645	0.96	cps
Molybdenum	97-1	5664979	5793474	5739019	5732491	1.13	cps
Molybdenum	98-1	14671558	14943425	14804189	14806391	0.92	cps
Neodymium	150-1	60	60	87	69	22.35	cps
Neodymium	150-2	27	27	27	27	0.00	cps
Nickel	60-2	26060	27276	26835	26723	2.30	cps
Phosphorus	31-2	340590	344780	346058	343809	0.83	cps
Potassium	39-2	13880809	13949256	14089830	13973298	0.76	cps
Rhodium	103-1	7990798	8067715	7990972	8016495	0.55	cps
Rhodium	103-2	3587992	3590340	3608424	3595585	0.31	cps
Scandium	45-1	5161189	5178312	5141278	5160260	0.36	cps
Scandium	45-2	199477	200288	196491	198752	1.01	cps
Selenium	77-2	140	123	120	128	8.38	cps
Selenium	78-2	407	417	480	435	9.04	cps
Selenium	82-1	3734	3528	3682	3648	2.94	cps
Silicon	28-1	448332	449385	452877	450198	0.53	cps
Silver	109-1	219927	224083	220368	221459	1.03	cps
Silver	107-1	231998	227557	227219	228924	1.16	cps
Sodium	23-2	37887508	37913005	38166484	37988999	0.41	cps
Strontium	86-1	261354	260241	261126	260907	0.23	cps
Strontium	88-1	2255727	2277111	2251919	2261586	0.60	cps
Sulfur	34-1	4158053	4145458	4177152	4160221	0.38	cps
Terbium	159-1	15521095	15560437	15545906	15542479	0.13	cps
Terbium	159-2	6179196	6220125	6212576	6203966	0.35	cps
Thallium	203-1	267109	267956	264654	266573	0.64	cps
Thallium	205-1	648078	652201	646575	648952	0.45	cps
Thorium	232-1	58151	58776	58659	58529	0.57	cps
Tin	118-1	473036	469297	469105	470480	0.47	cps
Titanium	47-1	2344806	2348245	2351864	2348305	0.15	cps
Uranium	238-1	2782986	2804268	2802538	2796597	0.42	cps
Vanadium	51-2	36235	35920	35573	35909	0.92	cps
Yttrium	89-1	9355276	9403343	9351592	9370070	0.31	cps
Yttrium	89-2	1044550	1040485	1051475	1045503	0.53	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 13:34:41	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	14648	14401	14724	14591	1.16	cps
Zirconium	90-1	835502	841476	830154	835711	0.68	cps
Zirconium	91-1	188188	188644	185831	187554	0.80	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 13:38:19	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3839859	3851819	3866672	3852784	0.35	cps
Antimony	121-1	5054866	5023090	5014060	5030672	0.43	cps
Arsenic	75-2	114151	114242	116269	114887	1.04	cps
Barium	135-1	5939346	5904502	5867100	5903649	0.61	cps
Barium	137-1	10440486	10374061	10379309	10397952	0.36	cps
Beryllium	9-1	804690	797149	795770	799203	0.60	cps
Bismuth	209-1	9780218	9679669	9669523	9709803	0.63	cps
Bismuth	209-2	4363265	4382460	4398992	4381572	0.41	cps
Boron	10-1	147614	149930	149340	148961	0.81	cps
Boron	11-1	696901	706760	709279	704313	0.93	cps
Cadmium	111-1	1491102	1485921	1467665	1481563	0.83	cps
Cadmium	106-1	174166	172337	168020	171507	1.84	cps
Cadmium	108-1	117561	117506	115935	117001	0.79	cps
Calcium	43-1	6012676	5989156	5951379	5984403	0.52	cps
Calcium	44-1	98343423	97375156	98054617	97924399	0.51	cps
Chromium	52-2	1156278	1161034	1163711	1160341	0.32	cps
Cobalt	59-2	1914280	1923652	1928353	1922095	0.37	cps
Copper	63-2	2731154	2716563	2740682	2729466	0.45	cps
Dysprosium	156-1	267	242	200	236	14.26	cps
Dysprosium	156-2	140	110	133	128	12.33	cps
Erbium	164-1	150	192	75	139	42.57	cps
Erbium	164-2	87	87	77	83	6.93	cps
Gadolinium	160-1	175	192	192	186	5.17	cps
Gadolinium	160-2	177	200	227	201	12.44	cps
Holmium	165-1	15217423	15069973	15115407	15134268	0.50	cps
Holmium	165-2	6214436	6194409	6255476	6221440	0.50	cps
Indium	115-1	9246399	9185371	9083668	9171813	0.90	cps
Indium	115-2	1352226	1359373	1371310	1360970	0.71	cps
Iron	56-2	240567983	239369239	241751822	240563015	0.50	cps
Iron	57-2	6030306	6029898	6041670	6033958	0.11	cps
Krypton	83-1	1897	1914	1790	1867	3.59	cps
Lead	206-1	5123401	5057849	5035680	5072310	0.90	cps
Lead	207-1	4585398	4554303	4500022	4546574	0.95	cps
Lead	208-1	21075165	20799404	20704911	20859827	0.92	cps
Lithium	6-1	2377378	2364066	2350842	2364095	0.56	cps
Magnesium	24-2	46651183	46366016	46599605	46538935	0.33	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 13:38:19	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1320824	1325477	1334523	1326941	0.52	cps
Molybdenum	94-1	9287398	9356824	9358657	9334293	0.44	cps
Molybdenum	95-1	11817570	11818364	11810632	11815522	0.04	cps
Molybdenum	96-1	13026590	12983052	13036920	13015521	0.22	cps
Molybdenum	97-1	7400664	7438057	7426429	7421716	0.26	cps
Molybdenum	98-1	19139642	19192968	19101266	19144625	0.24	cps
Neodymium	150-1	720	773	693	729	5.59	cps
Neodymium	150-2	140	123	97	120	18.21	cps
Nickel	60-2	500870	508354	507905	505710	0.83	cps
Phosphorus	31-2	33664	34090	33890	33881	0.63	cps
Potassium	39-2	17118048	17142572	17299984	17186868	0.57	cps
Rhodium	103-1	7561007	7515600	7499892	7525500	0.42	cps
Rhodium	103-2	3361407	3365328	3371914	3366216	0.16	cps
Scandium	45-1	5055769	4983535	4957763	4999022	1.02	cps
Scandium	45-2	194006	194867	197934	195602	1.06	cps
Selenium	77-2	3247	3130	3227	3202	1.95	cps
Selenium	78-2	10354	10597	10487	10479	1.16	cps
Selenium	82-1	93384	92422	92549	92785	0.56	cps
Silicon	28-1	2598778	2622252	2597954	2606328	0.53	cps
Silver	109-1	6137546	6089615	6034053	6087071	0.85	cps
Silver	107-1	6304996	6276606	6220051	6267217	0.69	cps
Sodium	23-2	90888535	90595271	91118037	90867281	0.29	cps
Strontium	86-1	1389464	1389622	1382351	1387146	0.30	cps
Strontium	88-1	12321773	12248205	12157098	12242359	0.67	cps
Sulfur	34-1	833811	830336	830562	831570	0.23	cps
Terbium	159-1	15115269	15001796	14992603	15036556	0.45	cps
Terbium	159-2	5996845	5962993	6023491	5994443	0.51	cps
Thallium	203-1	6404489	6369062	6321135	6364895	0.66	cps
Thallium	205-1	15363540	15378427	15173787	15305252	0.75	cps
Thorium	232-1	24740558	24776271	24515680	24677503	0.57	cps
Tin	118-1	4149786	4105994	4096129	4117303	0.69	cps
Titanium	47-1	2741084	2711670	2713380	2722045	0.61	cps
Uranium	238-1	25099812	24956137	24649812	24901920	0.92	cps
Vanadium	51-2	873206	876365	885451	878341	0.72	cps
Yttrium	89-1	9052217	8925292	8968665	8982058	0.72	cps
Yttrium	89-2	1011647	1010712	1014741	1012367	0.21	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 13:38:19	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	454050	455600	456715	455455	0.29	cps
Zirconium	90-1	7354450	7337267	7331966	7341228	0.16	cps
Zirconium	91-1	1604114	1611645	1618121	1611293	0.44	cps

LB Number : LB105443 Operator : Jaswal
 Lab Sample ID : CCB91 Instrumnet Name : P7
 Client Sample ID : CCB91 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-30 13:49:52 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	58	92	86	29.56	cps
Antimony	121-1	417	425	567	469	17.96	cps
Arsenic	75-2	2	0	9	4	132.32	cps
Barium	135-1	142	133	133	136	3.53	cps
Barium	137-1	183	117	150	150	22.22	cps
Beryllium	9-1	47	83	63	64	28.49	cps
Bismuth	209-1	11767794	11753756	11919554	11813701	0.78	cps
Bismuth	209-2	5470834	5535352	5548645	5518277	0.75	cps
Boron	10-1	2775	2609	2792	2725	3.72	cps
Boron	11-1	13265	12714	11747	12575	6.11	cps
Cadmium	111-1	3610	3695	3889	3731	3.84	cps
Cadmium	106-1	5068	5084	5460	5204	4.26	cps
Cadmium	108-1	13	21	17	17	24.99	cps
Calcium	43-1	133	133	125	131	3.68	cps
Calcium	44-1	6818	6852	6302	6657	4.63	cps
Chromium	52-2	507	553	533	531	4.41	cps
Cobalt	59-2	53	50	33	46	23.52	cps
Copper	63-2	1280	1223	1173	1226	4.35	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Dysprosium	156-2	17	27	13	19	36.75	cps
Erbium	164-1	92	58	83	78	22.30	cps
Erbium	164-2	57	63	50	57	11.76	cps
Gadolinium	160-1	133	142	75	117	31.14	cps
Gadolinium	160-2	200	153	137	163	20.10	cps
Holmium	165-1	16812884	16649621	16916444	16792983	0.80	cps
Holmium	165-2	7157284	7147452	7220233	7174989	0.55	cps
Indium	115-1	11249565	11258228	11434831	11314208	0.92	cps
Indium	115-2	1705626	1708546	1734302	1716158	0.92	cps
Iron	56-2	7925	7502	7085	7504	5.59	cps
Iron	57-2	178	239	189	202	16.13	cps
Krypton	83-1	2120	2220	2090	2144	3.18	cps
Lead	206-1	4590	4412	4573	4525	2.17	cps
Lead	207-1	4262	3873	3751	3962	6.74	cps
Lead	208-1	18055	17199	17327	17527	2.63	cps
Lithium	6-1	2962947	2955799	2977141	2965296	0.37	cps
Magnesium	24-2	492	492	558	514	7.49	cps

LB Number : LB105443 Operator : Jaswal
 Lab Sample ID : CCB91 Instrumnet Name : P7
 Client Sample ID : CCB91 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-30 13:49:52 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	133	113	147	131	12.79	cps
Molybdenum	94-1	658	583	642	628	6.27	cps
Molybdenum	95-1	425	325	433	394	15.28	cps
Molybdenum	96-1	508	542	475	508	6.56	cps
Molybdenum	97-1	300	208	283	264	18.50	cps
Molybdenum	98-1	700	683	633	672	5.16	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	17	13	10	13	25.01	cps
Nickel	60-2	117	127	93	112	15.24	cps
Phosphorus	31-2	75	100	58	78	26.96	cps
Potassium	39-2	12581	13298	13340	13073	3.26	cps
Rhodium	103-1	9921663	9901883	10003156	9942234	0.54	cps
Rhodium	103-2	4473494	4471998	4523524	4489672	0.65	cps
Scandium	45-1	6173660	6099347	6145270	6139426	0.61	cps
Scandium	45-2	237060	239044	239814	238639	0.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	19	20	11	17	29.40	cps
Selenium	82-1	40	-61	84	21	349.72	cps
Silicon	28-1	74578	74636	73154	74123	1.13	cps
Silver	109-1	592	733	500	608	19.32	cps
Silver	107-1	708	825	542	692	20.59	cps
Sodium	23-2	20373	20732	20314	20473	1.10	cps
Strontium	86-1	3342	3376	3576	3431	3.68	cps
Strontium	88-1	308	283	142	244	36.77	cps
Sulfur	34-1	410336	401972	408856	407055	1.10	cps
Terbium	159-1	16712381	16656413	16927019	16765271	0.85	cps
Terbium	159-2	6936876	6981491	6855926	6924765	0.92	cps
Thallium	203-1	1183	1217	1142	1181	3.18	cps
Thallium	205-1	2075	2242	2067	2128	4.64	cps
Thorium	232-1	3006	2895	2845	2915	2.83	cps
Tin	118-1	842	825	717	795	8.54	cps
Titanium	47-1	92	75	83	83	10.00	cps
Uranium	238-1	2984	3092	2850	2975	4.07	cps
Vanadium	51-2	10	20	10	13	43.30	cps
Yttrium	89-1	10747076	10730322	10898502	10791967	0.86	cps
Yttrium	89-2	1232525	1226410	1248601	1235845	0.93	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 13:49:52	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	290	280	237	269	10.54	cps
Zirconium	90-1	1025	858	942	942	8.85	cps
Zirconium	91-1	233	200	225	219	7.91	cps

LB Number : LB105443 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2019-09-30 13:53:38 DataFile Name : 018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1975	1817	2125	1972	7.82	cps
Antimony	121-1	22477	22886	23003	22789	1.21	cps
Arsenic	75-2	261	259	269	263	1.86	cps
Barium	135-1	27019	28421	28238	27893	2.73	cps
Barium	137-1	49038	50058	47992	49029	2.11	cps
Beryllium	9-1	2034	2014	2074	2040	1.50	cps
Bismuth	209-1	11750839	11708921	11741302	11733687	0.19	cps
Bismuth	209-2	5429505	5441064	5449893	5440154	0.19	cps
Boron	10-1	10354	11396	11004	10918	4.82	cps
Boron	11-1	52216	52542	53161	52640	0.91	cps
Cadmium	111-1	6700	6770	7127	6865	3.34	cps
Cadmium	106-1	5060	5084	5635	5260	6.18	cps
Cadmium	108-1	304	242	288	278	11.65	cps
Calcium	43-1	14725	15033	15434	15064	2.36	cps
Calcium	44-1	254038	251775	254012	253275	0.51	cps
Chromium	52-2	6321	6245	6295	6287	0.62	cps
Cobalt	59-2	4984	5061	4597	4881	5.09	cps
Copper	63-2	8102	8319	7996	8139	2.03	cps
Dysprosium	156-1	25	58	0	28	105.36	cps
Dysprosium	156-2	10	27	30	22	48.22	cps
Erbium	164-1	42	75	75	64	30.12	cps
Erbium	164-2	57	47	40	48	17.56	cps
Gadolinium	160-1	83	33	125	81	56.98	cps
Gadolinium	160-2	147	170	147	154	8.72	cps
Holmium	165-1	16599376	16684872	16547627	16610625	0.42	cps
Holmium	165-2	7082298	7129546	7097612	7103152	0.34	cps
Indium	115-1	11199600	11315253	11363526	11292793	0.75	cps
Indium	115-2	1688840	1697142	1710268	1698750	0.64	cps
Iron	56-2	135956	138968	139898	138274	1.49	cps
Iron	57-2	3523	3567	3495	3528	1.03	cps
Krypton	83-1	2367	2027	2214	2202	7.73	cps
Lead	206-1	15137	14820	14647	14868	1.67	cps
Lead	207-1	13274	12946	13146	13122	1.26	cps
Lead	208-1	60416	58468	59186	59357	1.66	cps
Lithium	6-1	2954619	2983337	2988131	2975362	0.61	cps
Magnesium	24-2	123699	123473	123623	123598	0.09	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 13:53:38	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1790	1967	1837	1865	4.91	cps
Molybdenum	94-1	22978	23336	22009	22774	3.01	cps
Molybdenum	95-1	27619	27402	27936	27653	0.97	cps
Molybdenum	96-1	31201	30751	30483	30812	1.18	cps
Molybdenum	97-1	17394	17561	17378	17445	0.58	cps
Molybdenum	98-1	44746	45106	44897	44917	0.40	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	13	7	13	11	34.61	cps
Nickel	60-2	1433	1503	1357	1431	5.13	cps
Phosphorus	31-2	250	300	242	264	11.96	cps
Potassium	39-2	97981	98937	97594	98171	0.70	cps
Rhodium	103-1	9931992	9977689	9974548	9961410	0.26	cps
Rhodium	103-2	4432965	4422429	4442639	4432677	0.23	cps
Scandium	45-1	6103110	6148101	6188756	6146656	0.70	cps
Scandium	45-2	234531	234499	236633	235221	0.52	cps
Selenium	77-2	20	43	50	38	41.70	cps
Selenium	78-2	146	152	180	159	11.21	cps
Selenium	82-1	990	1319	1281	1197	15.03	cps
Silicon	28-1	133886	133945	135063	134298	0.49	cps
Silver	109-1	11055	10705	10671	10810	1.97	cps
Silver	107-1	11430	11955	12081	11822	2.92	cps
Sodium	23-2	244740	245383	248076	246066	0.72	cps
Strontium	86-1	6952	6819	6760	6844	1.44	cps
Strontium	88-1	30274	30325	30366	30322	0.15	cps
Sulfur	34-1	422908	424766	424731	424135	0.25	cps
Terbium	159-1	16676581	16810973	16862546	16783367	0.57	cps
Terbium	159-2	6818349	6882224	6889413	6863329	0.57	cps
Thallium	203-1	15334	15368	15384	15362	0.17	cps
Thallium	205-1	35457	35591	36267	35772	1.21	cps
Thorium	232-1	52812	53158	52863	52944	0.35	cps
Tin	118-1	52926	51379	50968	51758	1.99	cps
Titanium	47-1	7636	7377	7736	7583	2.44	cps
Uranium	238-1	54105	54590	55612	54769	1.40	cps
Vanadium	51-2	11451	10958	11188	11199	2.21	cps
Yttrium	89-1	10742211	10827358	10846686	10805418	0.51	cps
Yttrium	89-2	1217480	1227899	1225687	1223689	0.45	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 13:53:38	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1480	1447	1503	1477	1.93	cps
Zirconium	90-1	18955	18880	19047	18961	0.44	cps
Zirconium	91-1	3926	4259	4251	4145	4.59	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5046-18DLX2	Instrumnet Name :	P7
Client Sample ID :	MH1350	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 13:57:14	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	277852	274703	277478	276678	0.62	cps
Antimony	121-1	85720	82660	83021	83800	2.00	cps
Arsenic	75-2	2122	2119	1959	2067	4.50	cps
Barium	135-1	280057	279440	276693	278730	0.64	cps
Barium	137-1	494013	493930	486700	491548	0.85	cps
Beryllium	9-1	377	417	440	411	7.79	cps
Bismuth	209-1	11604086	11722951	11710354	11679130	0.56	cps
Bismuth	209-2	5226189	5289251	5318983	5278141	0.90	cps
Boron	10-1	15792	15534	16076	15800	1.72	cps
Boron	11-1	75506	77625	76946	76692	1.41	cps
Cadmium	111-1	8586	8705	8173	8488	3.29	cps
Cadmium	106-1	5418	5501	5268	5396	2.19	cps
Cadmium	108-1	404	413	379	399	4.35	cps
Calcium	43-1	2064347	2053276	2039774	2052466	0.60	cps
Calcium	44-1	33743475	33770318	33537970	33683921	0.38	cps
Chromium	52-2	36592	37815	37164	37190	1.65	cps
Cobalt	59-2	17367	16887	17821	17358	2.69	cps
Copper	63-2	6392846	6366782	6350407	6370012	0.34	cps
Dysprosium	156-1	14500	14875	14817	14731	1.37	cps
Dysprosium	156-2	5781	5828	5901	5837	1.04	cps
Erbium	164-1	12056	11489	12072	11872	2.80	cps
Erbium	164-2	4808	4898	4751	4819	1.54	cps
Gadolinium	160-1	11805	11889	11672	11789	0.93	cps
Gadolinium	160-2	5835	5795	5995	5875	1.80	cps
Holmium	165-1	16802892	16849323	16430936	16694384	1.37	cps
Holmium	165-2	6953166	6959669	7077802	6996879	1.00	cps
Indium	115-1	11040470	11073925	11044552	11052982	0.17	cps
Indium	115-2	1628122	1623410	1637096	1629543	0.43	cps
Iron	56-2	48651105	48298941	48400014	48450020	0.37	cps
Iron	57-2	1202361	1208110	1205503	1205325	0.24	cps
Krypton	83-1	2010	1964	2030	2001	1.71	cps
Lead	206-1	45293441	45241840	44924019	45153100	0.44	cps
Lead	207-1	40763722	40857558	40460580	40693953	0.51	cps
Lead	208-1	183029135	182535428	182162949	182575837	0.24	cps
Lithium	6-1	2891821	2895519	2895200	2894180	0.07	cps
Magnesium	24-2	720086	725705	720881	722224	0.42	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5046-18DLX2	Instrumnet Name :	P7
Client Sample ID :	MH1350	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 13:57:14	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	543165	544686	546272	544708	0.29	cps
Molybdenum	94-1	31714	31240	30743	31233	1.55	cps
Molybdenum	95-1	47271	47087	46995	47118	0.30	cps
Molybdenum	96-1	51427	50959	50825	51070	0.62	cps
Molybdenum	97-1	30191	29223	28738	29384	2.52	cps
Molybdenum	98-1	77889	75802	77326	77006	1.40	cps
Neodymium	150-1	19928	20503	20042	20158	1.51	cps
Neodymium	150-2	6238	6268	6398	6302	1.35	cps
Nickel	60-2	47604	47293	48433	47777	1.23	cps
Phosphorus	31-2	4026	3859	4001	3962	2.27	cps
Potassium	39-2	272521	274208	271881	272870	0.44	cps
Rhodium	103-1	9421318	9474865	9467061	9454415	0.31	cps
Rhodium	103-2	4224179	4207633	4268162	4233325	0.74	cps
Scandium	45-1	6051545	6048812	5966573	6022310	0.80	cps
Scandium	45-2	228683	229743	229548	229324	0.25	cps
Selenium	77-2	100	80	93	91	11.18	cps
Selenium	78-2	254	267	231	251	7.10	cps
Selenium	82-1	2003	2119	1904	2008	5.35	cps
Silicon	28-1	4636066	4619580	4591489	4615712	0.49	cps
Silver	109-1	10688	10388	10596	10557	1.46	cps
Silver	107-1	11038	11714	10863	11205	4.01	cps
Sodium	23-2	14333798	14251246	14265879	14283641	0.31	cps
Strontium	86-1	1936857	1935401	1916162	1929474	0.60	cps
Strontium	88-1	17006127	17197086	17166140	17123118	0.60	cps
Sulfur	34-1	2491549	2505063	2474750	2490454	0.61	cps
Terbium	159-1	16826489	16885773	16809485	16840582	0.24	cps
Terbium	159-2	6842225	6784261	6829120	6818535	0.45	cps
Thallium	203-1	1775	2142	2075	1997	9.78	cps
Thallium	205-1	4276	4326	4626	4409	4.29	cps
Thorium	232-1	33906	34736	34346	34329	1.21	cps
Tin	118-1	2935931	2933355	2913509	2927599	0.42	cps
Titanium	47-1	166716	162747	162258	163907	1.49	cps
Uranium	238-1	88584	90044	90984	89871	1.35	cps
Vanadium	51-2	22858	22204	22521	22527	1.45	cps
Yttrium	89-1	10700134	10749870	10733056	10727687	0.24	cps
Yttrium	89-2	1203975	1194403	1210611	1202997	0.68	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5046-18DLX2	Instrumnet Name :	P7
Client Sample ID :	MH1350	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 13:57:14	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	540620	545463	544851	543645	0.49	cps
Zirconium	90-1	10030	10931	9012	9991	9.61	cps
Zirconium	91-1	2109	2359	2175	2214	5.85	cps

LB Number : LB105443 Operator : Jaswal
 Lab Sample ID : K5047-04 Instrumnet Name : P7
 Client Sample ID : MH1355 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-30 14:00:50 DataFile Name : 020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	859547	846913	856424	854295	0.77	cps
Antimony	121-1	78671	77673	77850	78065	0.68	cps
Arsenic	75-2	3923	3928	3899	3917	0.40	cps
Barium	135-1	1185760	1179237	1171775	1178924	0.59	cps
Barium	137-1	2103369	2058193	2076747	2079436	1.09	cps
Beryllium	9-1	1970	1990	1940	1967	1.28	cps
Bismuth	209-1	11450655	11462407	11466079	11459713	0.07	cps
Bismuth	209-2	5139949	5198735	5192230	5176971	0.62	cps
Boron	10-1	360122	368088	371564	366591	1.60	cps
Boron	11-1	1704699	1730973	1729188	1721620	0.85	cps
Cadmium	111-1	18707	17996	17567	18090	3.18	cps
Cadmium	106-1	8953	8319	7969	8414	5.93	cps
Cadmium	108-1	2650	2579	2496	2575	3.00	cps
Calcium	43-1	2141521	2110747	2102138	2118135	0.98	cps
Calcium	44-1	35028984	34532153	34855209	34805449	0.72	cps
Chromium	52-2	509315	508771	502541	506876	0.74	cps
Cobalt	59-2	46999	47065	47443	47169	0.51	cps
Copper	63-2	782811	775476	777593	778627	0.48	cps
Dysprosium	156-1	68437	67357	65960	67252	1.85	cps
Dysprosium	156-2	25283	25641	25574	25499	0.75	cps
Erbium	164-1	49842	50569	49098	49836	1.48	cps
Erbium	164-2	19714	19397	19644	19585	0.85	cps
Gadolinium	160-1	53213	53548	53648	53469	0.43	cps
Gadolinium	160-2	25621	25020	25270	25304	1.19	cps
Holmium	165-1	16708824	16620545	16520724	16616698	0.57	cps
Holmium	165-2	6876823	6844071	6836962	6852619	0.31	cps
Indium	115-1	10938455	10817541	10797468	10851155	0.70	cps
Indium	115-2	1570640	1578190	1579847	1576226	0.31	cps
Iron	56-2	78413718	77970152	77038407	77807426	0.90	cps
Iron	57-2	1942483	1945360	1936535	1941459	0.23	cps
Krypton	83-1	2240	2120	2187	2182	2.76	cps
Lead	206-1	2700405	2676106	2657673	2678061	0.80	cps
Lead	207-1	2297929	2267678	2230904	2265504	1.48	cps
Lead	208-1	10562038	10499386	10428928	10496784	0.63	cps
Lithium	6-1	2898175	2879994	2864297	2880822	0.59	cps
Magnesium	24-2	2968798	2985084	2966168	2973350	0.34	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5047-04	Instrumnet Name :	P7
Client Sample ID :	MH1355	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 14:00:50	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3860982	3869501	3813661	3848048	0.78	cps
Molybdenum	94-1	48936	48851	48745	48844	0.20	cps
Molybdenum	95-1	38394	38645	38277	38439	0.49	cps
Molybdenum	96-1	45240	44721	45934	45298	1.34	cps
Molybdenum	97-1	24873	23453	23587	23971	3.27	cps
Molybdenum	98-1	61935	61232	61232	61467	0.66	cps
Neodymium	150-1	97731	96281	94515	96176	1.67	cps
Neodymium	150-2	29508	29589	29555	29551	0.14	cps
Nickel	60-2	60464	60266	59681	60137	0.68	cps
Phosphorus	31-2	15350	15267	15183	15267	0.55	cps
Potassium	39-2	1266814	1264211	1266737	1265921	0.12	cps
Rhodium	103-1	9345547	9228640	9168269	9247485	0.97	cps
Rhodium	103-2	4063380	4108363	4095640	4089128	0.57	cps
Scandium	45-1	5958023	5872091	5873590	5901235	0.83	cps
Scandium	45-2	220344	220814	223023	221393	0.65	cps
Selenium	77-2	87	117	110	104	15.08	cps
Selenium	78-2	148	148	161	152	4.91	cps
Selenium	82-1	386	465	397	416	10.30	cps
Silicon	28-1	12178632	12076751	11878943	12044775	1.27	cps
Silver	109-1	28663	28171	28964	28599	1.40	cps
Silver	107-1	29799	29298	29749	29615	0.93	cps
Sodium	23-2	5127810	5073552	5097742	5099701	0.53	cps
Strontium	86-1	918065	898993	895971	904343	1.32	cps
Strontium	88-1	8046754	8066775	7959156	8024229	0.71	cps
Sulfur	34-1	806413	800457	789483	798785	1.08	cps
Terbium	159-1	16775505	16785107	16592850	16717821	0.65	cps
Terbium	159-2	6678175	6653461	6654474	6662037	0.21	cps
Thallium	203-1	5285	4868	5101	5084	4.11	cps
Thallium	205-1	11839	11597	11772	11736	1.06	cps
Thorium	232-1	80945	80296	79457	80232	0.93	cps
Tin	118-1	153511	151256	151246	152004	0.86	cps
Titanium	47-1	486139	476744	474415	479099	1.30	cps
Uranium	238-1	136560	135632	135802	135998	0.36	cps
Vanadium	51-2	98285	98556	96030	97623	1.42	cps
Yttrium	89-1	11244131	11221156	11126113	11197133	0.56	cps
Yttrium	89-2	1238966	1224087	1227816	1230290	0.63	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5047-04	Instrumnet Name :	P7
Client Sample ID :	MH1355	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 14:00:50	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3046227	3037520	3020367	3034705	0.43	cps
Zirconium	90-1	72035	74664	71501	72733	2.33	cps
Zirconium	91-1	16318	15834	16561	16238	2.28	cps

LB Number : LB105443 Operator : Jaswal
 Lab Sample ID : K5047-04DLX5 Instrumnet Name : P7
 Client Sample ID : MH1355 Dilution Factor : 5
 Date & Time Acquired :: 2019-09-30 14:05:23 DataFile Name : 021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	164773	167763	165580	166039	0.93	cps
Antimony	121-1	15934	15267	15126	15442	2.80	cps
Arsenic	75-2	872	813	833	840	3.59	cps
Barium	135-1	229395	229304	225705	228135	0.92	cps
Barium	137-1	397941	401329	404226	401166	0.78	cps
Beryllium	9-1	460	457	403	440	7.23	cps
Bismuth	209-1	11595785	11490025	11596081	11560631	0.53	cps
Bismuth	209-2	5279820	5320446	5266155	5288807	0.53	cps
Boron	10-1	80230	82400	83137	81922	1.84	cps
Boron	11-1	382186	385777	391499	386488	1.22	cps
Cadmium	111-1	6710	6438	6595	6581	2.07	cps
Cadmium	106-1	6018	5618	5785	5807	3.46	cps
Cadmium	108-1	504	504	554	521	5.54	cps
Calcium	43-1	415011	409934	406565	410503	1.04	cps
Calcium	44-1	6759799	6753862	6783758	6765806	0.23	cps
Chromium	52-2	101943	101164	100093	101067	0.92	cps
Cobalt	59-2	9376	9407	9393	9392	0.16	cps
Copper	63-2	156678	159434	157530	157881	0.89	cps
Dysprosium	156-1	12656	12364	12881	12634	2.05	cps
Dysprosium	156-2	5121	5204	5131	5152	0.88	cps
Erbium	164-1	9520	9796	9562	9626	1.54	cps
Erbium	164-2	3977	3857	3924	3920	1.53	cps
Gadolinium	160-1	10129	10788	10321	10413	3.25	cps
Gadolinium	160-2	5088	5111	4848	5015	2.91	cps
Holmium	165-1	16380603	16585485	16276503	16414197	0.96	cps
Holmium	165-2	6866341	6933197	6873991	6891176	0.53	cps
Indium	115-1	10819224	10871635	10862704	10851188	0.26	cps
Indium	115-2	1597537	1618085	1604892	1606838	0.65	cps
Iron	56-2	15506828	15644755	15512010	15554531	0.50	cps
Iron	57-2	385324	390075	386344	387248	0.65	cps
Krypton	83-1	2190	2127	2047	2121	3.39	cps
Lead	206-1	536292	532739	528691	532574	0.71	cps
Lead	207-1	454768	449069	446670	450169	0.92	cps
Lead	208-1	2105710	2082898	2083748	2090785	0.62	cps
Lithium	6-1	2855017	2853049	2853386	2853817	0.04	cps
Magnesium	24-2	581278	587681	584800	584586	0.55	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5047-04DLX5	Instrumnet Name :	P7
Client Sample ID :	MH1355	Dilution Factor :	5
Date & Time Acquired ::	2019-09-30 14:05:23	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	764023	770088	762645	765585	0.52	cps
Molybdenum	94-1	10853	9820	9078	9917	8.99	cps
Molybdenum	95-1	7436	7686	7227	7449	3.08	cps
Molybdenum	96-1	9112	8895	9162	9056	1.57	cps
Molybdenum	97-1	4918	4768	5085	4923	3.22	cps
Molybdenum	98-1	12581	12231	11972	12261	2.49	cps
Neodymium	150-1	19040	18119	18847	18669	2.60	cps
Neodymium	150-2	5648	5928	5835	5804	2.46	cps
Nickel	60-2	12162	12085	12292	12180	0.86	cps
Phosphorus	31-2	3034	2909	2717	2887	5.53	cps
Potassium	39-2	258310	261110	253275	257565	1.54	cps
Rhodium	103-1	9404026	9311675	9273923	9329874	0.72	cps
Rhodium	103-2	4168847	4238129	4184347	4197108	0.87	cps
Scandium	45-1	5778517	5842750	5808965	5810077	0.55	cps
Scandium	45-2	220285	222789	221151	221409	0.57	cps
Selenium	77-2	17	17	13	16	12.40	cps
Selenium	78-2	28	50	46	41	28.78	cps
Selenium	82-1	-163	12	0	-50	-193.84	cps
Silicon	28-1	2390764	2368769	2431635	2397056	1.33	cps
Silver	109-1	6402	5876	5785	6021	5.53	cps
Silver	107-1	6127	6468	5668	6088	6.60	cps
Sodium	23-2	1006869	1010904	999870	1005881	0.56	cps
Strontium	86-1	178252	178024	177711	177996	0.15	cps
Strontium	88-1	1530908	1542992	1538852	1537584	0.40	cps
Sulfur	34-1	502641	501281	500429	501450	0.22	cps
Terbium	159-1	16367774	16490277	16563975	16474009	0.60	cps
Terbium	159-2	6700768	6733203	6684358	6706110	0.37	cps
Thallium	203-1	1684	1433	1375	1497	10.94	cps
Thallium	205-1	3209	2975	2950	3045	4.68	cps
Thorium	232-1	16706	16694	16706	16702	0.04	cps
Tin	118-1	29782	30826	30225	30278	1.73	cps
Titanium	47-1	92161	91793	90980	91645	0.66	cps
Uranium	238-1	28682	27864	28524	28357	1.53	cps
Vanadium	51-2	19506	19800	18749	19352	2.80	cps
Yttrium	89-1	10437044	10502418	10515112	10484858	0.40	cps
Yttrium	89-2	1165062	1180348	1163644	1169685	0.79	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5047-04DLX5	Instrumnet Name :	P7
Client Sample ID :	MH1355	Dilution Factor :	5
Date & Time Acquired ::	2019-09-30 14:05:23	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	620208	627987	615677	621291	1.00	cps
Zirconium	90-1	14692	14759	14543	14665	0.76	cps
Zirconium	91-1	3267	3326	3176	3256	2.32	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 14:08:59	DataFile Name :	022CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3848253	3852672	3886689	3862538	0.54	cps
Antimony	121-1	5056441	5023709	4914084	4998078	1.49	cps
Arsenic	75-2	114041	115276	114343	114553	0.56	cps
Barium	135-1	5958882	5893160	5815332	5889125	1.22	cps
Barium	137-1	10511218	10406094	10248108	10388473	1.27	cps
Beryllium	9-1	835231	822798	804486	820838	1.88	cps
Bismuth	209-1	9852157	9930814	9615575	9799515	1.67	cps
Bismuth	209-2	4253581	4337977	4391772	4327777	1.61	cps
Boron	10-1	165335	160376	160029	161913	1.83	cps
Boron	11-1	772854	763759	753508	763374	1.27	cps
Cadmium	111-1	1502502	1483442	1446691	1477545	1.92	cps
Cadmium	106-1	175927	175499	172320	174582	1.13	cps
Cadmium	108-1	118764	118100	114201	117022	2.11	cps
Calcium	43-1	6195704	6110131	5979532	6095123	1.79	cps
Calcium	44-1	100289561	99708163	97405842	99134522	1.54	cps
Chromium	52-2	1146726	1158276	1152095	1152366	0.50	cps
Cobalt	59-2	1899865	1916016	1918132	1911338	0.52	cps
Copper	63-2	2717041	2737674	2734310	2729675	0.41	cps
Dysprosium	156-1	233	250	267	250	6.67	cps
Dysprosium	156-2	147	103	143	131	18.39	cps
Erbium	164-1	133	117	125	125	6.67	cps
Erbium	164-2	83	47	63	64	28.49	cps
Gadolinium	160-1	208	167	150	175	17.17	cps
Gadolinium	160-2	190	240	227	219	11.83	cps
Holmium	165-1	15377880	15329744	15014799	15240808	1.29	cps
Holmium	165-2	6123288	6184170	6244771	6184076	0.98	cps
Indium	115-1	9462963	9334885	9140505	9312785	1.74	cps
Indium	115-2	1325276	1356449	1386315	1356013	2.25	cps
Iron	56-2	240485383	241073650	241797717	241118917	0.27	cps
Iron	57-2	6022008	6039864	6072965	6044946	0.43	cps
Krypton	83-1	1683	1850	1783	1772	4.73	cps
Lead	206-1	5034494	5036633	4879238	4983455	1.81	cps
Lead	207-1	4476894	4436788	4373983	4429222	1.17	cps
Lead	208-1	20713342	20656538	20270565	20546815	1.17	cps
Lithium	6-1	2496416	2469673	2406997	2457695	1.87	cps
Magnesium	24-2	46930649	46642160	46989813	46854207	0.40	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 14:08:59	DataFile Name :	022CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1311392	1315077	1324968	1317146	0.53	cps
Molybdenum	94-1	9589109	9600794	9354833	9514912	1.46	cps
Molybdenum	95-1	12175639	12065697	11809942	12017093	1.56	cps
Molybdenum	96-1	13386159	13174340	12920859	13160453	1.77	cps
Molybdenum	97-1	7561023	7540745	7324834	7475534	1.75	cps
Molybdenum	98-1	19673613	19481974	18980923	19378837	1.85	cps
Neodymium	150-1	847	740	700	762	9.95	cps
Neodymium	150-2	100	70	120	97	26.03	cps
Nickel	60-2	504269	505098	507274	505547	0.31	cps
Phosphorus	31-2	34282	33230	33781	33764	1.56	cps
Potassium	39-2	17098483	17051952	17189562	17113332	0.41	cps
Rhodium	103-1	7789345	7770804	7569858	7710002	1.58	cps
Rhodium	103-2	3333217	3363555	3424171	3373648	1.37	cps
Scandium	45-1	5203094	5147126	5025362	5125194	1.77	cps
Scandium	45-2	190812	192929	196264	193335	1.42	cps
Selenium	77-2	3197	3010	3127	3112	3.03	cps
Selenium	78-2	10609	10652	10509	10590	0.69	cps
Selenium	82-1	94683	93817	91994	93498	1.47	cps
Silicon	28-1	2661076	2657134	2595946	2638052	1.38	cps
Silver	109-1	6213067	6113022	5991857	6105982	1.81	cps
Silver	107-1	6441142	6372127	6231716	6348328	1.68	cps
Sodium	23-2	90814742	91051617	90841121	90902493	0.14	cps
Strontium	86-1	1410454	1398908	1361945	1390436	1.82	cps
Strontium	88-1	12532660	12384647	12165540	12360949	1.49	cps
Sulfur	34-1	875679	857718	847649	860349	1.65	cps
Terbium	159-1	15362432	15458991	14996452	15272625	1.60	cps
Terbium	159-2	5872164	5959686	6016022	5949291	1.22	cps
Thallium	203-1	6373786	6443081	6274202	6363690	1.33	cps
Thallium	205-1	15483084	15315494	14964999	15254526	1.73	cps
Thorium	232-1	24580234	24950457	24275148	24601946	1.37	cps
Tin	118-1	4143122	4125650	4012104	4093626	1.74	cps
Titanium	47-1	2805850	2759939	2699403	2755064	1.94	cps
Uranium	238-1	25087604	25276495	24610980	24991693	1.37	cps
Vanadium	51-2	870702	878196	873794	874231	0.43	cps
Yttrium	89-1	9252517	9223847	9046965	9174443	1.21	cps
Yttrium	89-2	992315	1010055	1021316	1007895	1.45	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 14:08:59	DataFile Name :	022CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	452266	454971	455004	454080	0.35	cps
Zirconium	90-1	7504073	7509098	7317743	7443638	1.47	cps
Zirconium	91-1	1648727	1641476	1594983	1628396	1.79	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 14:15:12	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	50	25	42	34.64	cps
Antimony	121-1	1784	1675	2050	1836	10.51	cps
Arsenic	75-2	6	7	11	8	35.21	cps
Barium	135-1	150	83	117	117	28.57	cps
Barium	137-1	175	125	67	122	44.36	cps
Beryllium	9-1	90	123	100	104	16.38	cps
Bismuth	209-1	11634781	11714783	11511982	11620515	0.88	cps
Bismuth	209-2	5249838	5303539	5312801	5288726	0.64	cps
Boron	10-1	7844	7335	7469	7549	3.49	cps
Boron	11-1	37798	35543	35317	36219	3.79	cps
Cadmium	111-1	3372	3150	3169	3230	3.81	cps
Cadmium	106-1	4709	4376	4443	4509	3.91	cps
Cadmium	108-1	29	25	17	24	26.95	cps
Calcium	43-1	133	75	92	100	30.05	cps
Calcium	44-1	7210	6235	6385	6610	7.95	cps
Chromium	52-2	453	370	447	423	10.94	cps
Cobalt	59-2	33	37	63	44	36.99	cps
Copper	63-2	910	963	863	912	5.49	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	17	37	17	23	49.48	cps
Erbium	164-1	108	67	33	69	54.12	cps
Erbium	164-2	73	60	67	67	10.00	cps
Gadolinium	160-1	83	67	92	81	15.80	cps
Gadolinium	160-2	140	177	170	162	12.04	cps
Holmium	165-1	16320623	16237508	16125383	16227838	0.60	cps
Holmium	165-2	6821190	6888935	6946887	6885671	0.91	cps
Indium	115-1	10895643	10899026	10758869	10851179	0.74	cps
Indium	115-2	1603503	1631717	1627841	1621020	0.94	cps
Iron	56-2	4406	4551	4417	4458	1.80	cps
Iron	57-2	150	139	172	154	11.04	cps
Krypton	83-1	2074	2120	2130	2108	1.44	cps
Lead	206-1	2184	1978	2022	2061	5.25	cps
Lead	207-1	1834	2134	1750	1906	10.58	cps
Lead	208-1	8246	8151	7712	8036	3.54	cps
Lithium	6-1	2850878	2856230	2832289	2846466	0.44	cps
Magnesium	24-2	708	692	567	656	11.81	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 14:15:12	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	47	40	40	42	9.12	cps
Molybdenum	94-1	800	750	908	820	9.88	cps
Molybdenum	95-1	1067	900	917	961	9.55	cps
Molybdenum	96-1	942	1067	1100	1036	8.06	cps
Molybdenum	97-1	617	567	525	569	8.06	cps
Molybdenum	98-1	1158	1400	1300	1286	9.44	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	93	110	97	100	8.82	cps
Phosphorus	31-2	67	50	142	86	56.70	cps
Potassium	39-2	12314	13031	12122	12489	3.84	cps
Rhodium	103-1	9392465	9450275	9352687	9398476	0.52	cps
Rhodium	103-2	4207608	4245816	4263851	4239092	0.68	cps
Scandium	45-1	5807335	5812863	5765867	5795355	0.44	cps
Scandium	45-2	219254	220861	221310	220475	0.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	22	15	13	17	29.41	cps
Selenium	82-1	-49	-121	-108	-93	-41.71	cps
Silicon	28-1	70567	71564	69864	70665	1.21	cps
Silver	109-1	292	358	442	364	20.65	cps
Silver	107-1	383	508	325	406	23.10	cps
Sodium	23-2	25539	24487	24529	24852	2.40	cps
Strontium	86-1	3267	3142	3192	3200	1.97	cps
Strontium	88-1	225	292	200	239	19.84	cps
Sulfur	34-1	433006	434472	432834	433437	0.21	cps
Terbium	159-1	16286924	16552598	16221092	16353538	1.07	cps
Terbium	159-2	6612295	6693729	6687757	6664594	0.68	cps
Thallium	203-1	1575	1650	1584	1603	2.56	cps
Thallium	205-1	3651	3359	3150	3387	7.42	cps
Thorium	232-1	3834	4318	4001	4051	6.06	cps
Tin	118-1	1133	1300	1383	1272	10.01	cps
Titanium	47-1	125	150	108	128	16.41	cps
Uranium	238-1	3284	3076	2967	3109	5.18	cps
Vanadium	51-2	13	13	17	14	13.35	cps
Yttrium	89-1	10239043	10364996	10220957	10274999	0.76	cps
Yttrium	89-2	1143623	1166210	1162801	1157544	1.05	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 14:15:12	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	233	220	203	219	6.87	cps
Zirconium	90-1	1167	1142	1225	1178	3.63	cps
Zirconium	91-1	192	250	250	231	14.61	cps

LB Number : LB105443 Operator : Jaswal
 Lab Sample ID : PB123497BL Instrumnet Name : P7
 Client Sample ID : PB123497BL Dilution Factor : 1
 Date & Time Acquired :: 2019-09-30 15:20:42 DataFile Name : 024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	17	22	21.64	cps
Antimony	121-1	300	458	383	381	20.81	cps
Arsenic	75-2	0	4	6	3	91.69	cps
Barium	135-1	42	50	42	44	10.82	cps
Barium	137-1	17	33	33	28	34.63	cps
Beryllium	9-1	50	60	60	57	10.19	cps
Bismuth	209-1	11736909	11838133	11935561	11836868	0.84	cps
Bismuth	209-2	5466668	5548948	5573197	5529604	1.01	cps
Boron	10-1	542	483	567	531	8.06	cps
Boron	11-1	2959	3134	2825	2973	5.20	cps
Cadmium	111-1	3358	3586	3268	3404	4.82	cps
Cadmium	106-1	4768	5118	4659	4848	4.94	cps
Cadmium	108-1	13	13	21	15	31.48	cps
Calcium	43-1	58	50	92	67	33.07	cps
Calcium	44-1	5193	5760	5393	5448	5.28	cps
Chromium	52-2	470	470	473	471	0.41	cps
Cobalt	59-2	50	67	63	60	14.70	cps
Copper	63-2	683	577	620	627	8.56	cps
Dysprosium	156-1	25	33	33	31	15.74	cps
Dysprosium	156-2	13	23	27	21	32.88	cps
Erbium	164-1	58	83	92	78	22.30	cps
Erbium	164-2	43	47	57	49	14.20	cps
Gadolinium	160-1	108	67	67	81	29.86	cps
Gadolinium	160-2	173	193	200	189	7.35	cps
Holmium	165-1	16672472	16790361	16700865	16721233	0.37	cps
Holmium	165-2	7113116	7093752	7161814	7122894	0.49	cps
Indium	115-1	11339267	11357452	11321620	11339446	0.16	cps
Indium	115-2	1711303	1721603	1726671	1719859	0.46	cps
Iron	56-2	1600	1711	1567	1626	4.65	cps
Iron	57-2	100	61	72	78	25.76	cps
Krypton	83-1	2257	2180	2247	2228	1.87	cps
Lead	206-1	1100	1011	1178	1096	7.61	cps
Lead	207-1	1111	861	1006	993	12.64	cps
Lead	208-1	3784	3467	3889	3713	5.92	cps
Lithium	6-1	3166123	3163033	3176908	3168688	0.23	cps
Magnesium	24-2	233	208	250	231	9.10	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	PB123497BL	Instrumnet Name :	P7
Client Sample ID :	PB123497BL	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:20:42	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	27	30	10	22	48.22	cps
Molybdenum	94-1	383	300	425	369	17.23	cps
Molybdenum	95-1	108	42	50	67	54.49	cps
Molybdenum	96-1	125	175	108	136	25.49	cps
Molybdenum	97-1	58	67	58	61	7.87	cps
Molybdenum	98-1	167	100	158	142	25.64	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	107	73	123	101	25.18	cps
Phosphorus	31-2	133	67	92	97	34.64	cps
Potassium	39-2	11488	11713	10896	11366	3.71	cps
Rhodium	103-1	10001093	10044429	10043416	10029646	0.25	cps
Rhodium	103-2	4465515	4503153	4485968	4484879	0.42	cps
Scandium	45-1	6202624	6252525	6271178	6242109	0.57	cps
Scandium	45-2	240056	238203	239853	239371	0.42	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	17	6	19	14	51.61	cps
Selenium	82-1	-25	42	-13	1	2530.65	cps
Silicon	28-1	72476	72912	72317	72568	0.42	cps
Silver	109-1	33	42	58	44	28.65	cps
Silver	107-1	150	192	108	150	27.78	cps
Sodium	23-2	12697	11939	12756	12464	3.66	cps
Strontium	86-1	3601	3434	3284	3439	4.61	cps
Strontium	88-1	92	92	83	89	5.41	cps
Sulfur	34-1	484589	482805	485421	484272	0.28	cps
Terbium	159-1	16853233	16882164	16873346	16869581	0.09	cps
Terbium	159-2	6901538	6923051	6943946	6922845	0.31	cps
Thallium	203-1	708	683	575	656	10.81	cps
Thallium	205-1	792	1042	1058	964	15.50	cps
Thorium	232-1	2545	2800	2661	2669	4.79	cps
Tin	118-1	700	642	558	633	11.24	cps
Titanium	47-1	58	83	75	72	17.62	cps
Uranium	238-1	2717	2517	2459	2564	5.28	cps
Vanadium	51-2	0	3	0	1	173.21	cps
Yttrium	89-1	10884747	10898175	10935304	10906076	0.24	cps
Yttrium	89-2	1231554	1235056	1239638	1235416	0.33	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	PB123497BL	Instrumnet Name :	P7
Client Sample ID :	PB123497BL	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:20:42	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	193	183	187	188	2.71	cps
Zirconium	90-1	867	1025	833	908	11.27	cps
Zirconium	91-1	208	208	250	222	10.82	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	PB123497BS	Instrumnet Name :	P7
Client Sample ID :	PB123497BS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:24:18	DataFile Name :	025LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	764165	761901	760191	762086	0.26	cps
Antimony	121-1	5132829	5048023	5056883	5079245	0.92	cps
Arsenic	75-2	113005	113765	113345	113371	0.34	cps
Barium	135-1	6236607	6119288	6129289	6161728	1.06	cps
Barium	137-1	10933122	10782729	10731484	10815778	0.97	cps
Beryllium	9-1	918058	888464	877974	894832	2.32	cps
Bismuth	209-1	10980046	10733789	10701348	10805061	1.41	cps
Bismuth	209-2	4820977	4849785	4846374	4839045	0.33	cps
Boron	10-1	162752	160402	161057	161404	0.75	cps
Boron	11-1	770314	755418	762754	762829	0.98	cps
Cadmium	111-1	1490940	1480026	1461585	1477517	1.00	cps
Cadmium	106-1	178807	175331	172513	175550	1.80	cps
Cadmium	108-1	120792	117184	115844	117940	2.17	cps
Calcium	43-1	1361757	1321718	1293873	1325783	2.57	cps
Calcium	44-1	22001149	21522828	21125370	21549783	2.03	cps
Chromium	52-2	1160555	1157617	1162232	1160135	0.20	cps
Cobalt	59-2	1939795	1936417	1936760	1937657	0.10	cps
Copper	63-2	2743775	2742464	2756978	2747739	0.29	cps
Dysprosium	156-1	117	133	142	131	9.75	cps
Dysprosium	156-2	107	113	123	114	7.33	cps
Erbium	164-1	42	83	92	72	37.09	cps
Erbium	164-2	47	67	70	61	20.65	cps
Gadolinium	160-1	100	75	58	78	26.96	cps
Gadolinium	160-2	170	167	163	167	2.00	cps
Holmium	165-1	16111200	15618308	15651323	15793610	1.74	cps
Holmium	165-2	6399627	6406296	6405725	6403882	0.06	cps
Indium	115-1	10172733	9893230	9911797	9992587	1.56	cps
Indium	115-2	1424995	1437190	1433089	1431758	0.43	cps
Iron	56-2	51217855	50771864	50876529	50955416	0.46	cps
Iron	57-2	1278267	1273970	1276331	1276189	0.17	cps
Krypton	83-1	1967	1853	1887	1902	3.06	cps
Lead	206-1	5436735	5360854	5346564	5381384	0.90	cps
Lead	207-1	4820357	4803131	4758854	4794114	0.66	cps
Lead	208-1	22177756	22050444	21990716	22072972	0.43	cps
Lithium	6-1	2743194	2684256	2624263	2683904	2.22	cps
Magnesium	24-2	10004027	9900669	9894114	9932937	0.62	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	PB123497BS	Instrumnet Name :	P7
Client Sample ID :	PB123497BS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:24:18	DataFile Name :	025LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1376507	1363927	1364264	1368233	0.52	cps
Molybdenum	94-1	9890800	9759029	9614023	9754617	1.42	cps
Molybdenum	95-1	12456140	12289263	12097834	12281079	1.46	cps
Molybdenum	96-1	13824374	13519719	13341565	13561886	1.80	cps
Molybdenum	97-1	7808849	7677690	7578271	7688270	1.50	cps
Molybdenum	98-1	20512074	19940315	19663453	20038614	2.16	cps
Neodymium	150-1	560	580	513	551	6.21	cps
Neodymium	150-2	37	20	60	39	51.66	cps
Nickel	60-2	504414	508028	502414	504952	0.56	cps
Phosphorus	31-2	35293	34591	35410	35098	1.26	cps
Potassium	39-2	3479975	3487708	3474851	3480845	0.19	cps
Rhodium	103-1	8636209	8413679	8334781	8461556	1.85	cps
Rhodium	103-2	3674673	3694742	3684712	3684709	0.27	cps
Scandium	45-1	5480312	5325239	5217286	5340946	2.48	cps
Scandium	45-2	198666	198848	197113	198209	0.48	cps
Selenium	77-2	3227	3267	3187	3227	1.24	cps
Selenium	78-2	11028	10791	10904	10908	1.09	cps
Selenium	82-1	100630	98252	97232	98705	1.77	cps
Silicon	28-1	2891701	2848490	2817310	2852500	1.31	cps
Silver	109-1	6264877	6115790	6125060	6168576	1.35	cps
Silver	107-1	6480746	6313178	6314731	6369552	1.51	cps
Sodium	23-2	19068260	18902780	18860564	18943868	0.58	cps
Strontium	86-1	1488104	1448752	1416844	1451233	2.46	cps
Strontium	88-1	13109242	12835551	12608572	12851122	1.95	cps
Sulfur	34-1	920375	893710	874137	896074	2.59	cps
Terbium	159-1	15956956	15721058	15665892	15781302	0.98	cps
Terbium	159-2	6189222	6167881	6185000	6180701	0.18	cps
Thallium	203-1	6776723	6641268	6680175	6699389	1.04	cps
Thallium	205-1	16433526	16107544	16162197	16234422	1.08	cps
Thorium	232-1	25392994	25058897	24907188	25119693	0.99	cps
Tin	118-1	4427228	4309390	4300971	4345863	1.62	cps
Titanium	47-1	2974027	2857594	2824638	2885420	2.72	cps
Uranium	238-1	25829910	25533666	25174297	25512625	1.29	cps
Vanadium	51-2	890262	894171	884160	889531	0.57	cps
Yttrium	89-1	9800388	9570967	9405838	9592398	2.07	cps
Yttrium	89-2	1038894	1040952	1042888	1040911	0.19	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	PB123497BS	Instrumnet Name :	P7
Client Sample ID :	PB123497BS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:24:18	DataFile Name :	025LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	449211	444548	448897	447552	0.58	cps
Zirconium	90-1	7816368	7624280	7615995	7685548	1.48	cps
Zirconium	91-1	1720176	1677839	1661116	1686377	1.81	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-01	Instrumnet Name :	P7
Client Sample ID :	S49-0514	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:27:54	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3792	3817	3567	3726	3.70	cps
Antimony	121-1	16836	15142	15784	15921	5.37	cps
Arsenic	75-2	12782	12563	12854	12733	1.19	cps
Barium	135-1	144965	145756	145372	145364	0.27	cps
Barium	137-1	255409	253013	255875	254766	0.60	cps
Beryllium	9-1	143	160	170	158	8.54	cps
Bismuth	209-1	9985522	9982756	9980093	9982790	0.03	cps
Bismuth	209-2	4362488	4369583	4396139	4376070	0.41	cps
Boron	10-1	21666	21199	21574	21480	1.15	cps
Boron	11-1	103252	103537	98520	101769	2.77	cps
Cadmium	111-1	4360	4191	4143	4231	2.70	cps
Cadmium	106-1	4593	4251	4376	4406	3.92	cps
Cadmium	108-1	96	133	113	114	16.50	cps
Calcium	43-1	4144317	4102402	4149948	4132222	0.63	cps
Calcium	44-1	67379837	67572499	68121664	67691333	0.57	cps
Chromium	52-2	4567	4704	4507	4593	2.20	cps
Cobalt	59-2	3154	3014	3200	3123	3.11	cps
Copper	63-2	11218	11558	12195	11657	4.26	cps
Dysprosium	156-1	167	167	133	156	12.37	cps
Dysprosium	156-2	47	53	30	43	27.73	cps
Erbium	164-1	167	108	175	150	24.22	cps
Erbium	164-2	117	80	67	88	29.50	cps
Gadolinium	160-1	183	183	192	186	2.59	cps
Gadolinium	160-2	213	183	133	177	22.88	cps
Holmium	165-1	14935220	15032923	15057807	15008650	0.43	cps
Holmium	165-2	6040612	6064674	6089442	6064909	0.40	cps
Indium	115-1	9359022	9392073	9409468	9386854	0.27	cps
Indium	115-2	1359459	1356750	1374251	1363487	0.69	cps
Iron	56-2	5601885	5571931	5594761	5589526	0.28	cps
Iron	57-2	160141	158652	157957	158917	0.70	cps
Krypton	83-1	1994	2014	2130	2046	3.61	cps
Lead	206-1	10732	11238	11733	11235	4.45	cps
Lead	207-1	8725	9748	9954	9476	6.95	cps
Lead	208-1	41493	43568	45025	43362	4.09	cps
Lithium	6-1	2805698	2892606	2940444	2879583	2.37	cps
Magnesium	24-2	11985405	11945583	12013522	11981503	0.28	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-01	Instrumnet Name :	P7
Client Sample ID :	S49-0514	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:27:54	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1311486	1311622	1313271	1312126	0.08	cps
Molybdenum	94-1	6185	5776	5835	5932	3.72	cps
Molybdenum	95-1	8786	8286	8036	8369	4.57	cps
Molybdenum	96-1	9645	8878	8970	9164	4.57	cps
Molybdenum	97-1	5535	5376	5543	5485	1.71	cps
Molybdenum	98-1	13949	13665	13490	13702	1.69	cps
Neodymium	150-1	153	147	180	160	11.03	cps
Neodymium	150-2	63	63	30	52	36.85	cps
Nickel	60-2	2064	2097	1927	2029	4.44	cps
Phosphorus	31-2	142	175	108	142	23.53	cps
Potassium	39-2	1917344	1916206	1912980	1915510	0.12	cps
Rhodium	103-1	7644464	7725757	7756451	7708891	0.75	cps
Rhodium	103-2	3412866	3444531	3436910	3431436	0.48	cps
Scandium	45-1	5221626	5211465	5286262	5239784	0.77	cps
Scandium	45-2	195876	195258	193434	194856	0.65	cps
Selenium	77-2	13	7	7	9	43.25	cps
Selenium	78-2	17	26	28	23	25.37	cps
Selenium	82-1	114	72	-34	51	150.07	cps
Silicon	28-1	48330363	48547514	47847817	48241898	0.74	cps
Silver	109-1	6010	7619	6969	6866	11.79	cps
Silver	107-1	6960	7452	7385	7266	3.67	cps
Sodium	23-2	242127664	241435947	241195989	241586533	0.20	cps
Strontium	86-1	3326195	3320783	3371276	3339418	0.83	cps
Strontium	88-1	29434903	29534035	29787490	29585476	0.61	cps
Sulfur	34-1	666043	658974	650468	658495	1.18	cps
Terbium	159-1	14834591	14947244	14971126	14917654	0.49	cps
Terbium	159-2	5906421	5839690	5900166	5882092	0.63	cps
Thallium	203-1	7286	5543	4676	5835	22.78	cps
Thallium	205-1	17571	13299	10488	13786	25.87	cps
Thorium	232-1	12923	12445	12812	12727	1.97	cps
Tin	118-1	15125	16435	16151	15904	4.33	cps
Titanium	47-1	3651	3726	3676	3684	1.04	cps
Uranium	238-1	54532	54783	54079	54465	0.65	cps
Vanadium	51-2	690	793	723	736	7.17	cps
Yttrium	89-1	9154331	9202419	9245814	9200855	0.50	cps
Yttrium	89-2	1004177	1006286	1014431	1008298	0.54	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-01	Instrumnet Name :	P7
Client Sample ID :	S49-0514	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:27:54	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5738	6278	6218	6078	4.87	cps
Zirconium	90-1	3809	3526	3801	3712	4.34	cps
Zirconium	91-1	883	992	908	928	6.11	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-02	Instrumnet Name :	P7
Client Sample ID :	S49-0515	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:31:32	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1767	1984	1859	1870	5.82	cps
Antimony	121-1	15859	16944	16694	16499	3.44	cps
Arsenic	75-2	34417	33769	33761	33982	1.11	cps
Barium	135-1	530744	538655	540122	536507	0.94	cps
Barium	137-1	936893	948396	949745	945011	0.75	cps
Beryllium	9-1	63	123	70	86	38.44	cps
Bismuth	209-1	9661030	9667647	9835664	9721447	1.02	cps
Bismuth	209-2	4313570	4345780	4335582	4331644	0.38	cps
Boron	10-1	12939	11947	12089	12325	4.36	cps
Boron	11-1	57100	56398	55779	56425	1.17	cps
Cadmium	111-1	3508	3344	3367	3406	2.60	cps
Cadmium	106-1	4509	4217	4418	4381	3.40	cps
Cadmium	108-1	129	83	167	126	33.02	cps
Calcium	43-1	1230941	1222631	1234953	1229509	0.51	cps
Calcium	44-1	20077718	20140806	20349630	20189384	0.70	cps
Chromium	52-2	2524	2700	2670	2631	3.59	cps
Cobalt	59-2	8733	8636	8576	8648	0.91	cps
Copper	63-2	11661	12035	11675	11790	1.80	cps
Dysprosium	156-1	192	292	267	250	20.82	cps
Dysprosium	156-2	113	77	103	98	19.39	cps
Erbium	164-1	242	292	275	269	9.45	cps
Erbium	164-2	163	167	130	153	13.22	cps
Gadolinium	160-1	275	192	200	222	20.65	cps
Gadolinium	160-2	267	243	220	243	9.59	cps
Holmium	165-1	14604810	14687136	14826701	14706216	0.76	cps
Holmium	165-2	6005542	6013073	5983959	6000858	0.25	cps
Indium	115-1	8924972	9143329	9149175	9072492	1.41	cps
Indium	115-2	1313183	1296903	1302152	1304079	0.64	cps
Iron	56-2	23982047	23649736	23308938	23646907	1.42	cps
Iron	57-2	597860	595811	589623	594431	0.72	cps
Krypton	83-1	2037	2074	2004	2038	1.72	cps
Lead	206-1	10115	10343	10087	10182	1.38	cps
Lead	207-1	9226	8720	9192	9046	3.13	cps
Lead	208-1	40163	39852	40419	40145	0.71	cps
Lithium	6-1	2762844	2800345	2840519	2801236	1.39	cps
Magnesium	24-2	1618932	1620062	1575988	1604994	1.57	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-02	Instrumnet Name :	P7
Client Sample ID :	S49-0515	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:31:32	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3269288	3264128	3243217	3258878	0.42	cps
Molybdenum	94-1	65944	66371	64630	65649	1.38	cps
Molybdenum	95-1	112565	114355	115379	114100	1.25	cps
Molybdenum	96-1	122514	123843	124674	123677	0.88	cps
Molybdenum	97-1	71438	70575	71288	71100	0.65	cps
Molybdenum	98-1	183997	186504	188547	186349	1.22	cps
Neodymium	150-1	313	233	313	287	16.11	cps
Neodymium	150-2	80	87	77	81	6.28	cps
Nickel	60-2	1357	1293	1290	1313	2.86	cps
Phosphorus	31-2	217	317	192	242	27.37	cps
Potassium	39-2	906236	893401	894902	898180	0.78	cps
Rhodium	103-1	7415588	7538995	7619613	7524732	1.37	cps
Rhodium	103-2	3323677	3327158	3319956	3323597	0.11	cps
Scandium	45-1	4920843	4903779	4932046	4918889	0.29	cps
Scandium	45-2	180258	181740	177070	179689	1.33	cps
Selenium	77-2	7	17	7	10	57.72	cps
Selenium	78-2	39	9	20	23	65.54	cps
Selenium	82-1	24	28	20	24	16.26	cps
Silicon	28-1	36226148	36349538	36625106	36400264	0.56	cps
Silver	109-1	3359	3326	3217	3301	2.24	cps
Silver	107-1	3401	3717	3409	3509	5.14	cps
Sodium	23-2	215362330	215541821	211851838	214251996	0.97	cps
Strontium	86-1	969970	972936	987596	976834	0.97	cps
Strontium	88-1	8565419	8667490	8708605	8647171	0.85	cps
Sulfur	34-1	403042	394024	397192	398086	1.15	cps
Terbium	159-1	14573834	14742584	14856903	14724440	0.97	cps
Terbium	159-2	5795635	5770849	5769899	5778794	0.25	cps
Thallium	203-1	1242	1392	1083	1239	12.45	cps
Thallium	205-1	2550	2392	2284	2409	5.57	cps
Thorium	232-1	6663	6541	6819	6674	2.09	cps
Tin	118-1	11855	12548	12690	12364	3.61	cps
Titanium	47-1	1859	1725	2100	1895	10.03	cps
Uranium	238-1	7686	7594	8411	7897	5.67	cps
Vanadium	51-2	1353	1160	1257	1257	7.69	cps
Yttrium	89-1	8745162	8772161	8830461	8782595	0.50	cps
Yttrium	89-2	955458	959397	952230	955695	0.38	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-02	Instrumnet Name :	P7
Client Sample ID :	S49-0515	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:31:32	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5775	5671	5868	5771	1.71	cps
Zirconium	90-1	1800	1950	1909	1886	4.11	cps
Zirconium	91-1	850	958	742	850	12.75	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-03	Instrumnet Name :	P7
Client Sample ID :	S49-0516	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:35:10	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1542	1742	1534	1606	7.35	cps
Antimony	121-1	15743	16001	16227	15990	1.51	cps
Arsenic	75-2	29432	29426	29259	29372	0.33	cps
Barium	135-1	541819	540175	544738	542244	0.43	cps
Barium	137-1	964760	954298	955935	958331	0.59	cps
Beryllium	9-1	123	87	90	100	20.28	cps
Bismuth	209-1	9735527	9784565	9686329	9735473	0.50	cps
Bismuth	209-2	4230954	4192317	4226801	4216690	0.50	cps
Boron	10-1	10321	10145	10729	10398	2.88	cps
Boron	11-1	49707	49490	49582	49593	0.22	cps
Cadmium	111-1	3045	2922	3096	3021	2.96	cps
Cadmium	106-1	3959	3717	4026	3901	4.16	cps
Cadmium	108-1	108	121	92	107	13.68	cps
Calcium	43-1	1216905	1224913	1211220	1217680	0.56	cps
Calcium	44-1	20269907	20179955	20009136	20152999	0.66	cps
Chromium	52-2	2290	2280	2417	2329	3.27	cps
Cobalt	59-2	7275	7585	7309	7390	2.30	cps
Copper	63-2	10240	10037	9677	9985	2.86	cps
Dysprosium	156-1	167	258	175	200	25.35	cps
Dysprosium	156-2	90	87	127	101	21.95	cps
Erbium	164-1	258	192	208	219	15.81	cps
Erbium	164-2	117	127	123	122	4.17	cps
Gadolinium	160-1	308	283	258	283	8.82	cps
Gadolinium	160-2	223	203	200	209	6.04	cps
Holmium	165-1	14914668	14905018	14830370	14883352	0.31	cps
Holmium	165-2	5874880	5781407	5817096	5824461	0.81	cps
Indium	115-1	8937134	8919784	8928033	8928317	0.10	cps
Indium	115-2	1239060	1230653	1232218	1233977	0.36	cps
Iron	56-2	19760103	19570962	19553111	19628059	0.58	cps
Iron	57-2	499300	493989	490566	494618	0.89	cps
Krypton	83-1	1984	1803	1667	1818	8.74	cps
Lead	206-1	8859	8959	8786	8868	0.98	cps
Lead	207-1	7241	7747	7647	7545	3.55	cps
Lead	208-1	33628	34974	34146	34249	1.98	cps
Lithium	6-1	2710655	2714581	2708043	2711093	0.12	cps
Magnesium	24-2	1529749	1514786	1503777	1516104	0.86	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-03	Instrumnet Name :	P7
Client Sample ID :	S49-0516	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:35:10	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2866682	2829395	2848681	2848253	0.65	cps
Molybdenum	94-1	68147	69193	67970	68437	0.97	cps
Molybdenum	95-1	120144	122000	118219	120121	1.57	cps
Molybdenum	96-1	128971	129054	128685	128903	0.15	cps
Molybdenum	97-1	75500	74880	75742	75374	0.59	cps
Molybdenum	98-1	197850	197187	194993	196676	0.76	cps
Neodymium	150-1	333	220	320	291	21.28	cps
Neodymium	150-2	70	50	47	56	22.71	cps
Nickel	60-2	1493	1503	1527	1508	1.13	cps
Phosphorus	31-2	217	267	225	236	11.35	cps
Potassium	39-2	862979	855226	837106	851771	1.56	cps
Rhodium	103-1	7405648	7387968	7382624	7392080	0.16	cps
Rhodium	103-2	3188933	3133536	3133420	3151963	1.02	cps
Scandium	45-1	4800624	4785716	4719117	4768485	0.91	cps
Scandium	45-2	168825	166193	165452	166824	1.06	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	15	19	13	15	18.35	cps
Selenium	82-1	-90	125	193	76	193.74	cps
Silicon	28-1	35909629	35691741	35355028	35652133	0.78	cps
Silver	109-1	2225	1950	1734	1970	12.51	cps
Silver	107-1	2184	1859	1909	1984	8.82	cps
Sodium	23-2	203403184	199988021	199366546	200919250	1.08	cps
Strontium	86-1	989446	973242	977400	980029	0.86	cps
Strontium	88-1	8675775	8722920	8704192	8700962	0.27	cps
Sulfur	34-1	371028	365629	363743	366800	1.03	cps
Terbium	159-1	14673790	14801106	14794421	14756439	0.49	cps
Terbium	159-2	5643088	5595804	5590970	5609954	0.51	cps
Thallium	203-1	875	667	808	783	13.58	cps
Thallium	205-1	1717	1300	1342	1453	15.80	cps
Thorium	232-1	5090	4968	5107	5055	1.50	cps
Tin	118-1	11538	11730	11597	11622	0.85	cps
Titanium	47-1	2143	1734	1850	1909	11.04	cps
Uranium	238-1	18823	18497	17880	18400	2.60	cps
Vanadium	51-2	1140	1077	1093	1103	2.98	cps
Yttrium	89-1	8650570	8671012	8603858	8641813	0.40	cps
Yttrium	89-2	910168	884864	888108	894380	1.54	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-03	Instrumnet Name :	P7
Client Sample ID :	S49-0516	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:35:10	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5154	5114	4988	5085	1.71	cps
Zirconium	90-1	1467	1508	1734	1570	9.14	cps
Zirconium	91-1	667	792	600	686	14.18	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-04	Instrumnet Name :	P7
Client Sample ID :	S49-0521	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:38:48	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433	583	575	531	15.89	cps
Antimony	121-1	7486	7636	8503	7875	6.97	cps
Arsenic	75-2	1435	1456	1469	1453	1.16	cps
Barium	135-1	454099	453345	455833	454426	0.28	cps
Barium	137-1	806986	797235	810259	804826	0.84	cps
Beryllium	9-1	83	77	60	73	16.39	cps
Bismuth	209-1	9335813	9338547	9404593	9359651	0.42	cps
Bismuth	209-2	4010400	4045637	4075274	4043770	0.80	cps
Boron	10-1	6335	6602	5876	6271	5.85	cps
Boron	11-1	30532	30290	30882	30568	0.97	cps
Cadmium	111-1	2923	2746	2780	2816	3.33	cps
Cadmium	106-1	3901	3601	3709	3737	4.07	cps
Cadmium	108-1	29	29	29	29	0.00	cps
Calcium	43-1	9044327	9007598	8923314	8991746	0.69	cps
Calcium	44-1	146872070	146780674	146532745	146728496	0.12	cps
Chromium	52-2	1537	1510	1620	1556	3.69	cps
Cobalt	59-2	577	540	517	544	5.56	cps
Copper	63-2	13153	13723	13610	13495	2.24	cps
Dysprosium	156-1	150	100	100	117	24.74	cps
Dysprosium	156-2	43	53	37	44	18.87	cps
Erbium	164-1	258	192	125	192	34.78	cps
Erbium	164-2	60	97	90	82	23.76	cps
Gadolinium	160-1	117	117	175	136	24.75	cps
Gadolinium	160-2	120	200	170	163	24.74	cps
Holmium	165-1	14357903	14436884	14437436	14410741	0.32	cps
Holmium	165-2	5662346	5735149	5749141	5715545	0.82	cps
Indium	115-1	8525960	8437420	8482357	8481913	0.52	cps
Indium	115-2	1175836	1187100	1194937	1185958	0.81	cps
Iron	56-2	3500135	3527252	3512578	3513321	0.39	cps
Iron	57-2	124333	124905	123907	124382	0.40	cps
Krypton	83-1	1657	1690	1777	1708	3.63	cps
Lead	206-1	7174	7730	7730	7545	4.25	cps
Lead	207-1	6535	6680	6624	6613	1.10	cps
Lead	208-1	29547	29803	30097	29816	0.92	cps
Lithium	6-1	2568823	2581455	2606622	2585633	0.74	cps
Magnesium	24-2	20600666	20636816	20518518	20585333	0.29	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-04	Instrumnet Name :	P7
Client Sample ID :	S49-0521	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:38:48	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2209443	2231030	2221069	2220514	0.49	cps
Molybdenum	94-1	883	842	808	845	4.45	cps
Molybdenum	95-1	792	892	908	864	7.30	cps
Molybdenum	96-1	1242	1233	1200	1225	1.80	cps
Molybdenum	97-1	533	750	550	611	19.73	cps
Molybdenum	98-1	1550	1342	1525	1472	7.73	cps
Neodymium	150-1	133	133	180	149	18.10	cps
Neodymium	150-2	43	50	50	48	8.06	cps
Nickel	60-2	820	807	767	798	3.48	cps
Phosphorus	31-2	75	92	83	83	10.00	cps
Potassium	39-2	935879	943446	943406	940910	0.46	cps
Rhodium	103-1	6909970	6937440	6927669	6925026	0.20	cps
Rhodium	103-2	2957438	2982006	2988245	2975896	0.55	cps
Scandium	45-1	4372947	4345210	4277526	4331894	1.13	cps
Scandium	45-2	155914	157790	156678	156794	0.60	cps
Selenium	77-2	13	7	17	12	41.65	cps
Selenium	78-2	9	13	19	14	34.32	cps
Selenium	82-1	420	347	249	339	25.28	cps
Silicon	28-1	26477588	26379047	26369108	26408581	0.23	cps
Silver	109-1	1408	1717	2109	1745	20.11	cps
Silver	107-1	1925	2017	2259	2067	8.33	cps
Sodium	23-2	104524665	105372519	105307742	105068309	0.45	cps
Strontium	86-1	5850490	5923289	5881410	5885063	0.62	cps
Strontium	88-1	51606312	52128174	51489120	51741202	0.66	cps
Sulfur	34-1	1449024	1446847	1447652	1447841	0.08	cps
Terbium	159-1	14289316	14254373	14353000	14298896	0.35	cps
Terbium	159-2	5322376	5329231	5375053	5342220	0.54	cps
Thallium	203-1	658	625	592	625	5.33	cps
Thallium	205-1	1208	1067	1083	1120	6.92	cps
Thorium	232-1	3484	3100	3712	3432	9.00	cps
Tin	118-1	9604	10721	11121	10482	7.50	cps
Titanium	47-1	1083	1008	1100	1064	4.59	cps
Uranium	238-1	104082	105812	105871	105255	0.97	cps
Vanadium	51-2	527	633	637	599	10.45	cps
Yttrium	89-1	8118608	8185209	8156189	8153336	0.41	cps
Yttrium	89-2	845072	861342	862139	856184	1.12	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-04	Instrumnet Name :	P7
Client Sample ID :	S49-0521	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:38:48	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4264	4081	4187	4177	2.20	cps
Zirconium	90-1	917	942	1025	961	5.90	cps
Zirconium	91-1	258	317	283	286	10.23	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-05	Instrumnet Name :	P7
Client Sample ID :	S49-0517	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:42:29	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	642	417	508	522	21.67	cps
Antimony	121-1	6719	7194	6660	6857	4.27	cps
Arsenic	75-2	389	383	374	382	1.96	cps
Barium	135-1	185935	188824	187049	187270	0.78	cps
Barium	137-1	331948	334162	333515	333208	0.34	cps
Beryllium	9-1	87	63	43	64	33.66	cps
Bismuth	209-1	9405121	9374152	9467560	9415611	0.51	cps
Bismuth	209-2	4018439	4014710	4049019	4027389	0.47	cps
Boron	10-1	10629	10145	10004	10259	3.20	cps
Boron	11-1	49097	48738	48913	48916	0.37	cps
Cadmium	111-1	2733	2869	2997	2866	4.60	cps
Cadmium	106-1	3084	3376	3501	3320	6.44	cps
Cadmium	108-1	67	63	71	67	6.25	cps
Calcium	43-1	5205078	5193162	5186899	5195046	0.18	cps
Calcium	44-1	84923877	84771925	84213400	84636401	0.44	cps
Chromium	52-2	1643	1610	1653	1636	1.39	cps
Cobalt	59-2	6485	6662	6311	6486	2.70	cps
Copper	63-2	7339	7599	7619	7519	2.08	cps
Dysprosium	156-1	75	67	50	64	19.92	cps
Dysprosium	156-2	23	30	30	28	13.86	cps
Erbium	164-1	133	83	83	100	28.87	cps
Erbium	164-2	67	57	87	70	21.82	cps
Gadolinium	160-1	225	125	108	153	41.30	cps
Gadolinium	160-2	143	127	120	130	9.25	cps
Holmium	165-1	14118391	13958422	14111984	14062932	0.64	cps
Holmium	165-2	5407949	5402391	5481885	5430742	0.82	cps
Indium	115-1	8221792	8140799	8185049	8182547	0.50	cps
Indium	115-2	1136717	1137187	1136384	1136762	0.04	cps
Iron	56-2	7543666	7527621	7468471	7513253	0.53	cps
Iron	57-2	206492	210668	207709	208290	1.03	cps
Krypton	83-1	1510	1670	1457	1546	7.18	cps
Lead	206-1	6435	6569	6580	6528	1.23	cps
Lead	207-1	5974	5746	5785	5835	2.09	cps
Lead	208-1	25566	25549	25860	25658	0.68	cps
Lithium	6-1	2402487	2408326	2405335	2405383	0.12	cps
Magnesium	24-2	7896100	7873945	7850411	7873485	0.29	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-05	Instrumnet Name :	P7
Client Sample ID :	S49-0517	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:42:29	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2835924	2839671	2814337	2829977	0.48	cps
Molybdenum	94-1	725	867	658	750	14.19	cps
Molybdenum	95-1	683	675	742	700	5.19	cps
Molybdenum	96-1	958	792	767	839	12.42	cps
Molybdenum	97-1	425	458	400	428	6.84	cps
Molybdenum	98-1	1050	1225	1117	1131	7.81	cps
Neodymium	150-1	53	40	67	53	25.00	cps
Neodymium	150-2	30	3	27	20	72.66	cps
Nickel	60-2	12342	12696	12762	12600	1.79	cps
Phosphorus	31-2	92	58	108	86	29.56	cps
Potassium	39-2	988322	980030	977805	982052	0.56	cps
Rhodium	103-1	6702837	6650949	6626376	6660054	0.59	cps
Rhodium	103-2	2879732	2850184	2865317	2865077	0.52	cps
Scandium	45-1	4098908	4046026	3999340	4048092	1.23	cps
Scandium	45-2	145106	143611	145516	144744	0.69	cps
Selenium	77-2	17	10	10	12	31.50	cps
Selenium	78-2	19	11	9	13	37.80	cps
Selenium	82-1	320	52	310	227	66.74	cps
Silicon	28-1	35058146	34887968	34403042	34783052	0.98	cps
Silver	109-1	1517	1617	1508	1547	3.90	cps
Silver	107-1	1750	1750	1817	1772	2.17	cps
Sodium	23-2	89253396	89223392	88915252	89130680	0.21	cps
Strontium	86-1	3448475	3440597	3441391	3443487	0.13	cps
Strontium	88-1	30995097	30871018	30767309	30877808	0.37	cps
Sulfur	34-1	882885	875847	868960	875897	0.79	cps
Terbium	159-1	13810564	13940551	13847039	13866052	0.48	cps
Terbium	159-2	5219244	5166847	5161530	5182540	0.62	cps
Thallium	203-1	667	608	658	644	4.90	cps
Thallium	205-1	975	1158	1125	1086	8.99	cps
Thorium	232-1	3023	3039	3262	3108	4.29	cps
Tin	118-1	8478	8945	9187	8870	4.06	cps
Titanium	47-1	1400	1558	1450	1470	5.51	cps
Uranium	238-1	212584	207056	211424	210355	1.39	cps
Vanadium	51-2	690	653	670	671	2.74	cps
Yttrium	89-1	7763314	7648583	7672256	7694718	0.79	cps
Yttrium	89-2	816213	811030	804792	810678	0.71	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-05	Instrumnet Name :	P7
Client Sample ID :	S49-0517	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:42:29	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6688	6445	6918	6684	3.54	cps
Zirconium	90-1	825	1167	1017	1003	17.08	cps
Zirconium	91-1	183	275	225	228	20.15	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-06	Instrumnet Name :	P7
Client Sample ID :	S49-0519	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:46:06	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6952	6443	6935	6777	4.26	cps
Antimony	121-1	6177	6435	7102	6571	7.27	cps
Arsenic	75-2	1919	2071	1921	1970	4.42	cps
Barium	135-1	21734	21451	20608	21264	2.76	cps
Barium	137-1	35939	36591	37193	36574	1.71	cps
Beryllium	9-1	83	77	53	71	22.16	cps
Bismuth	209-1	9732411	9747030	9787210	9755550	0.29	cps
Bismuth	209-2	4190251	4206685	4172461	4189799	0.41	cps
Boron	10-1	10637	11146	11788	11191	5.15	cps
Boron	11-1	53011	54474	53905	53797	1.37	cps
Cadmium	111-1	2955	2839	2923	2906	2.06	cps
Cadmium	106-1	3434	3301	3467	3401	2.59	cps
Cadmium	108-1	46	54	42	47	13.48	cps
Calcium	43-1	906767	894925	895334	899009	0.75	cps
Calcium	44-1	14960515	14953534	14858365	14924138	0.38	cps
Chromium	52-2	3260	3270	3284	3272	0.36	cps
Cobalt	59-2	410	440	423	424	3.54	cps
Copper	63-2	9470	9730	9580	9593	1.36	cps
Dysprosium	156-1	325	375	492	397	21.53	cps
Dysprosium	156-2	167	147	157	157	6.38	cps
Erbium	164-1	367	342	417	375	10.18	cps
Erbium	164-2	133	173	190	166	17.59	cps
Gadolinium	160-1	358	342	350	350	2.38	cps
Gadolinium	160-2	227	223	210	220	4.01	cps
Holmium	165-1	13875060	14077994	13965257	13972770	0.73	cps
Holmium	165-2	5560909	5526151	5390386	5492482	1.64	cps
Indium	115-1	8143033	8142651	8203014	8162900	0.43	cps
Indium	115-2	1130128	1139227	1139013	1136123	0.46	cps
Iron	56-2	1117291	1139604	1122758	1126551	1.03	cps
Iron	57-2	31646	32163	31234	31681	1.47	cps
Krypton	83-1	1440	1593	1380	1471	7.48	cps
Lead	206-1	12584	12729	13357	12890	3.19	cps
Lead	207-1	10966	11077	11227	11090	1.18	cps
Lead	208-1	50082	49837	50989	50303	1.21	cps
Lithium	6-1	2319377	2349183	2356620	2341727	0.84	cps
Magnesium	24-2	2567541	2584270	2565613	2572475	0.40	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-06	Instrumnet Name :	P7
Client Sample ID :	S49-0519	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:46:06	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	228499	230490	227030	228673	0.76	cps
Molybdenum	94-1	2709	2717	2909	2778	4.07	cps
Molybdenum	95-1	3492	3384	3526	3467	2.14	cps
Molybdenum	96-1	3692	3901	4076	3890	4.94	cps
Molybdenum	97-1	2117	2159	2259	2178	3.34	cps
Molybdenum	98-1	5626	5918	6077	5874	3.89	cps
Neodymium	150-1	400	533	507	480	14.70	cps
Neodymium	150-2	167	163	200	177	11.48	cps
Nickel	60-2	600	603	483	562	12.16	cps
Phosphorus	31-2	450	458	500	469	5.71	cps
Potassium	39-2	491743	492638	484056	489479	0.96	cps
Rhodium	103-1	6722413	6747933	6743079	6737808	0.20	cps
Rhodium	103-2	2903579	2930117	2941544	2925080	0.67	cps
Scandium	45-1	3938431	3930278	3903455	3924055	0.47	cps
Scandium	45-2	144214	144143	143530	143963	0.26	cps
Selenium	77-2	13	10	7	10	33.30	cps
Selenium	78-2	15	13	11	13	14.27	cps
Selenium	82-1	158	-53	130	78	145.90	cps
Silicon	28-1	21167158	21252489	21174289	21197979	0.22	cps
Silver	109-1	1517	1600	1492	1536	3.69	cps
Silver	107-1	1659	1692	1525	1625	5.43	cps
Sodium	23-2	52865695	53148805	52438626	52817709	0.68	cps
Strontium	86-1	656690	653982	645388	652020	0.91	cps
Strontium	88-1	5808874	5784509	5783854	5792413	0.25	cps
Sulfur	34-1	485236	483861	479953	483017	0.57	cps
Terbium	159-1	13790101	13879351	13891796	13853749	0.40	cps
Terbium	159-2	5186167	5171851	5152442	5170154	0.33	cps
Thallium	203-1	633	708	583	642	9.80	cps
Thallium	205-1	1108	1075	992	1058	5.68	cps
Thorium	232-1	5379	5840	5868	5696	4.82	cps
Tin	118-1	8886	9303	9245	9145	2.47	cps
Titanium	47-1	6869	6919	6485	6757	3.51	cps
Uranium	238-1	12682	13266	13683	13210	3.81	cps
Vanadium	51-2	1197	1330	1213	1247	5.83	cps
Yttrium	89-1	7581292	7544554	7553537	7559794	0.25	cps
Yttrium	89-2	792055	806425	800352	799610	0.90	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-06	Instrumnet Name :	P7
Client Sample ID :	S49-0519	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:46:06	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	8993	9233	9080	9102	1.34	cps
Zirconium	90-1	1925	1959	2125	2003	5.35	cps
Zirconium	91-1	425	408	517	450	12.96	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-08	Instrumnet Name :	P7
Client Sample ID :	S49-0520	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:49:42	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8895	8619	9353	8956	4.14	cps
Antimony	121-1	6769	7210	7077	7019	3.23	cps
Arsenic	75-2	1387	1422	1504	1438	4.16	cps
Barium	135-1	143819	140815	141598	142077	1.10	cps
Barium	137-1	250409	248156	250930	249832	0.59	cps
Beryllium	9-1	97	80	77	84	12.69	cps
Bismuth	209-1	8902925	8901878	8994794	8933199	0.60	cps
Bismuth	209-2	3811308	3803547	3816017	3810291	0.17	cps
Boron	10-1	13281	12931	13023	13078	1.39	cps
Boron	11-1	62304	64430	64555	63763	1.98	cps
Cadmium	111-1	2386	2474	2412	2424	1.86	cps
Cadmium	106-1	3259	3317	3209	3262	1.66	cps
Cadmium	108-1	58	63	25	49	42.28	cps
Calcium	43-1	4338358	4278844	4324944	4314048	0.72	cps
Calcium	44-1	71677254	71546720	71532695	71585556	0.11	cps
Chromium	52-2	5401	5231	5554	5396	3.00	cps
Cobalt	59-2	6078	6125	6328	6177	2.15	cps
Copper	63-2	8262	8346	8493	8367	1.39	cps
Dysprosium	156-1	433	458	617	503	19.77	cps
Dysprosium	156-2	147	140	180	156	13.78	cps
Erbium	164-1	367	392	408	389	5.39	cps
Erbium	164-2	187	187	207	193	5.97	cps
Gadolinium	160-1	450	450	433	444	2.17	cps
Gadolinium	160-2	253	250	263	256	2.71	cps
Holmium	165-1	13620290	13600384	13754961	13658545	0.62	cps
Holmium	165-2	5276482	5333571	5294922	5301658	0.55	cps
Indium	115-1	7808298	7849569	7841114	7832993	0.28	cps
Indium	115-2	1091549	1098892	1092167	1094203	0.37	cps
Iron	56-2	3957903	3980150	3970385	3969479	0.28	cps
Iron	57-2	118598	117153	118704	118151	0.73	cps
Krypton	83-1	1610	1683	1800	1698	5.64	cps
Lead	206-1	13997	14063	13624	13895	1.70	cps
Lead	207-1	12084	11900	12045	12009	0.81	cps
Lead	208-1	54973	54049	54879	54634	0.93	cps
Lithium	6-1	2329847	2341920	2366219	2345996	0.79	cps
Magnesium	24-2	6447136	6376101	6384362	6402533	0.61	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-08	Instrumnet Name :	P7
Client Sample ID :	S49-0520	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:49:42	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3028759	3043219	3029555	3033844	0.27	cps
Molybdenum	94-1	1909	1925	2009	1947	2.75	cps
Molybdenum	95-1	1258	1242	1317	1272	3.10	cps
Molybdenum	96-1	1425	1734	1675	1611	10.17	cps
Molybdenum	97-1	950	958	858	922	6.02	cps
Molybdenum	98-1	1959	2084	1934	1992	4.04	cps
Neodymium	150-1	587	680	760	676	12.84	cps
Neodymium	150-2	167	163	183	171	6.26	cps
Nickel	60-2	2094	2357	2230	2227	5.92	cps
Phosphorus	31-2	275	308	308	297	6.48	cps
Potassium	39-2	620637	623609	621783	622010	0.24	cps
Rhodium	103-1	6257670	6320646	6360043	6312786	0.82	cps
Rhodium	103-2	2737064	2747005	2738316	2740795	0.20	cps
Scandium	45-1	3966669	3937662	3901989	3935440	0.82	cps
Scandium	45-2	144513	143975	144786	144425	0.29	cps
Selenium	77-2	13	13	7	11	34.61	cps
Selenium	78-2	7	4	13	8	58.09	cps
Selenium	82-1	9	-62	-199	-84	-125.10	cps
Silicon	28-1	41717989	41566937	41724400	41669776	0.21	cps
Silver	109-1	1100	1117	1475	1231	17.22	cps
Silver	107-1	1375	1225	1233	1278	6.60	cps
Sodium	23-2	254397047	255543747	253234089	254391628	0.45	cps
Strontium	86-1	3193503	3174031	3210405	3192646	0.57	cps
Strontium	88-1	28253814	28617840	28792995	28554883	0.96	cps
Sulfur	34-1	1397131	1375491	1377998	1383540	0.86	cps
Terbium	159-1	13465456	13552227	13660816	13559500	0.72	cps
Terbium	159-2	5049780	5013072	5031609	5031487	0.36	cps
Thallium	203-1	750	667	667	695	6.93	cps
Thallium	205-1	967	858	917	914	5.93	cps
Thorium	232-1	6413	6541	6735	6563	2.47	cps
Tin	118-1	9070	9779	9212	9354	4.01	cps
Titanium	47-1	10146	9904	10479	10176	2.84	cps
Uranium	238-1	41776	42236	42244	42085	0.64	cps
Vanadium	51-2	1660	1590	1500	1583	5.07	cps
Yttrium	89-1	7424786	7468374	7512083	7468414	0.58	cps
Yttrium	89-2	793794	784442	787479	788572	0.60	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-08	Instrumnet Name :	P7
Client Sample ID :	S49-0520	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:49:42	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7425	7132	7202	7253	2.11	cps
Zirconium	90-1	3234	3626	3417	3426	5.72	cps
Zirconium	91-1	667	950	742	786	18.68	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-08DUP	Instrumnet Name :	P7
Client Sample ID :	S49-0520DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:53:21	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9212	9187	9562	9320	2.25	cps
Antimony	121-1	7185	6752	6627	6855	4.28	cps
Arsenic	75-2	1454	1559	1437	1483	4.47	cps
Barium	135-1	140622	141370	142717	141570	0.75	cps
Barium	137-1	245906	249598	249274	248259	0.82	cps
Beryllium	9-1	70	83	87	80	11.03	cps
Bismuth	209-1	8878597	8898810	8939752	8905720	0.35	cps
Bismuth	209-2	3810698	3805097	3827762	3814519	0.31	cps
Boron	10-1	13507	13432	13390	13443	0.44	cps
Boron	11-1	62806	64020	65584	64137	2.17	cps
Cadmium	111-1	2403	2517	2352	2424	3.49	cps
Cadmium	106-1	3301	3376	3217	3298	2.40	cps
Cadmium	108-1	46	29	29	35	27.70	cps
Calcium	43-1	4247333	4335237	4317440	4300003	1.08	cps
Calcium	44-1	70104899	71280897	71006966	70797588	0.87	cps
Chromium	52-2	5094	4891	5394	5127	4.94	cps
Cobalt	59-2	6035	6191	6185	6137	1.44	cps
Copper	63-2	8409	8603	8783	8598	2.17	cps
Dysprosium	156-1	467	500	458	475	4.64	cps
Dysprosium	156-2	163	190	190	181	8.50	cps
Erbium	164-1	567	467	417	483	15.80	cps
Erbium	164-2	170	180	150	167	9.17	cps
Gadolinium	160-1	458	433	458	450	3.21	cps
Gadolinium	160-2	220	257	240	239	7.68	cps
Holmium	165-1	13549979	13723774	13807043	13693599	0.96	cps
Holmium	165-2	5258387	5274229	5323389	5285335	0.64	cps
Indium	115-1	7791733	7828620	7887105	7835819	0.61	cps
Indium	115-2	1079162	1088412	1095836	1087803	0.77	cps
Iron	56-2	3968250	3944189	3965104	3959181	0.33	cps
Iron	57-2	116520	116285	118228	117011	0.91	cps
Krypton	83-1	1653	1557	1643	1618	3.29	cps
Lead	206-1	13085	13641	13340	13355	2.08	cps
Lead	207-1	11555	12139	11833	11843	2.47	cps
Lead	208-1	51779	52980	53181	52647	1.44	cps
Lithium	6-1	2317068	2339403	2367891	2341454	1.09	cps
Magnesium	24-2	6490330	6428015	6413968	6444104	0.63	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-08DUP	Instrumnet Name :	P7
Client Sample ID :	S49-0520DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:53:21	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3039127	3020068	3029700	3029632	0.31	cps
Molybdenum	94-1	2025	2125	1909	2020	5.37	cps
Molybdenum	95-1	1208	1533	1317	1353	12.23	cps
Molybdenum	96-1	1517	1592	1517	1542	2.81	cps
Molybdenum	97-1	892	858	783	845	6.57	cps
Molybdenum	98-1	2209	1934	2067	2070	6.65	cps
Neodymium	150-1	660	720	620	667	7.55	cps
Neodymium	150-2	247	197	173	206	18.23	cps
Nickel	60-2	2044	2300	2130	2158	6.05	cps
Phosphorus	31-2	383	267	325	325	17.95	cps
Potassium	39-2	627385	622439	619821	623215	0.62	cps
Rhodium	103-1	6259048	6303607	6340621	6301092	0.65	cps
Rhodium	103-2	2725344	2754002	2741389	2740245	0.52	cps
Scandium	45-1	3889075	3943693	3938127	3923632	0.77	cps
Scandium	45-2	144894	144605	144180	144559	0.25	cps
Selenium	77-2	7	10	17	11	45.82	cps
Selenium	78-2	15	13	24	17	34.45	cps
Selenium	82-1	-36	52	15	10	433.82	cps
Silicon	28-1	41308018	41567738	42115055	41663604	0.99	cps
Silver	109-1	1275	1333	1200	1270	5.27	cps
Silver	107-1	1258	1333	1450	1347	7.17	cps
Sodium	23-2	258617956	256963697	256944964	257508872	0.37	cps
Strontium	86-1	3178179	3201276	3208137	3195864	0.49	cps
Strontium	88-1	28332079	28631303	28658468	28540617	0.63	cps
Sulfur	34-1	1380659	1378738	1384855	1381418	0.23	cps
Terbium	159-1	13475988	13615349	13695919	13595752	0.82	cps
Terbium	159-2	5007671	5019141	5061103	5029305	0.56	cps
Thallium	203-1	600	742	717	686	11.02	cps
Thallium	205-1	975	892	950	939	4.55	cps
Thorium	232-1	6491	6535	6296	6441	1.97	cps
Tin	118-1	9012	9037	9562	9203	3.38	cps
Titanium	47-1	9929	10529	10521	10326	3.33	cps
Uranium	238-1	40088	41366	42127	41194	2.50	cps
Vanadium	51-2	1603	1680	1617	1633	2.51	cps
Yttrium	89-1	7385236	7468489	7486650	7446792	0.73	cps
Yttrium	89-2	782603	785102	785925	784543	0.22	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-08DUP	Instrumnet Name :	P7
Client Sample ID :	S49-0520DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:53:21	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6878	6675	7048	6867	2.72	cps
Zirconium	90-1	3467	3784	3551	3601	4.56	cps
Zirconium	91-1	808	592	733	711	15.47	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:56:59	DataFile Name :	034CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3080808	3067230	3112554	3086864	0.75	cps
Antimony	121-1	4263089	4240530	4263445	4255688	0.31	cps
Arsenic	75-2	92048	92143	93839	92677	1.09	cps
Barium	135-1	5128887	5125433	5099651	5117990	0.31	cps
Barium	137-1	9243361	9296719	9260922	9267001	0.29	cps
Beryllium	9-1	718594	718717	717208	718173	0.12	cps
Bismuth	209-1	9594103	9580653	9535065	9569940	0.32	cps
Bismuth	209-2	4126787	4123619	4152128	4134178	0.38	cps
Boron	10-1	130224	132822	132468	131838	1.07	cps
Boron	11-1	606041	614306	619070	613139	1.08	cps
Cadmium	111-1	1387172	1387670	1387778	1387540	0.02	cps
Cadmium	106-1	158525	156414	154567	156502	1.27	cps
Cadmium	108-1	107941	106845	105636	106807	1.08	cps
Calcium	43-1	5015313	4992408	4999720	5002480	0.23	cps
Calcium	44-1	81428800	81503450	81744208	81558819	0.20	cps
Chromium	52-2	945126	939893	944256	943092	0.30	cps
Cobalt	59-2	1597670	1597219	1604394	1599761	0.25	cps
Copper	63-2	2258406	2268357	2280915	2269226	0.50	cps
Dysprosium	156-1	92	108	150	117	25.76	cps
Dysprosium	156-2	70	97	100	89	18.50	cps
Erbium	164-1	142	67	125	111	35.44	cps
Erbium	164-2	70	43	73	62	26.43	cps
Gadolinium	160-1	158	108	83	117	32.73	cps
Gadolinium	160-2	143	173	177	164	11.16	cps
Holmium	165-1	14705236	14528008	14507051	14580098	0.75	cps
Holmium	165-2	5761762	5747669	5783952	5764461	0.32	cps
Indium	115-1	8343283	8264380	8353137	8320266	0.58	cps
Indium	115-2	1170915	1180167	1184552	1178545	0.59	cps
Iron	56-2	196644132	196544827	198674010	197287656	0.61	cps
Iron	57-2	4919927	4961857	4955204	4945662	0.46	cps
Krypton	83-1	1587	1637	1470	1565	5.47	cps
Lead	206-1	4853633	4871070	4836647	4853784	0.35	cps
Lead	207-1	4346162	4352207	4321444	4339938	0.38	cps
Lead	208-1	20048665	20109220	20015104	20057663	0.24	cps
Lithium	6-1	2241478	2249904	2246515	2245966	0.19	cps
Magnesium	24-2	37460006	37304125	37692570	37485567	0.52	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:56:59	DataFile Name :	034CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1065724	1074593	1075297	1071871	0.50	cps
Molybdenum	94-1	8153814	8138368	8151373	8147851	0.10	cps
Molybdenum	95-1	10304717	10316705	10254601	10292008	0.32	cps
Molybdenum	96-1	11312431	11300465	11292758	11301885	0.09	cps
Molybdenum	97-1	6467540	6437874	6450323	6451912	0.23	cps
Molybdenum	98-1	16733120	16712662	16641828	16695870	0.29	cps
Neodymium	150-1	520	573	553	549	4.91	cps
Neodymium	150-2	57	80	47	61	27.99	cps
Nickel	60-2	414436	414885	417309	415543	0.37	cps
Phosphorus	31-2	26950	27418	26950	27106	1.00	cps
Potassium	39-2	13472154	13400152	13642170	13504825	0.92	cps
Rhodium	103-1	6842852	6779342	6776441	6799545	0.55	cps
Rhodium	103-2	2937951	2929599	2945722	2937757	0.27	cps
Scandium	45-1	4189295	4188488	4156604	4178129	0.45	cps
Scandium	45-2	157315	159673	158099	158362	0.76	cps
Selenium	77-2	2560	2527	2677	2588	3.04	cps
Selenium	78-2	8701	8736	8773	8737	0.41	cps
Selenium	82-1	79024	79967	79193	79394	0.63	cps
Silicon	28-1	2332903	2397033	2413411	2381115	1.79	cps
Silver	109-1	5506461	5279714	5273192	5353122	2.48	cps
Silver	107-1	5720438	5673442	5663414	5685765	0.54	cps
Sodium	23-2	73100097	72499595	73399047	72999580	0.63	cps
Strontium	86-1	1181363	1182893	1173872	1179376	0.41	cps
Strontium	88-1	10607603	10556414	10539551	10567856	0.34	cps
Sulfur	34-1	676769	676163	671034	674656	0.47	cps
Terbium	159-1	14395216	14302536	14459609	14385787	0.55	cps
Terbium	159-2	5389055	5415569	5384803	5396476	0.31	cps
Thallium	203-1	6127044	6125672	6130033	6127583	0.04	cps
Thallium	205-1	14739376	14816296	14774419	14776697	0.26	cps
Thorium	232-1	24228631	23960087	24033351	24074023	0.58	cps
Tin	118-1	3643754	3616945	3623782	3628160	0.38	cps
Titanium	47-1	2257933	2266791	2271277	2265334	0.30	cps
Uranium	238-1	24448153	24556125	24646542	24550273	0.40	cps
Vanadium	51-2	710352	708046	714544	710980	0.46	cps
Yttrium	89-1	8018759	7958598	8008383	7995247	0.40	cps
Yttrium	89-2	858087	859130	863456	860224	0.33	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 15:56:59	DataFile Name :	034CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	371914	371052	376268	373078	0.75	cps
Zirconium	90-1	6433297	6390835	6370380	6398171	0.50	cps
Zirconium	91-1	1405582	1392425	1385843	1394616	0.72	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:00:38	DataFile Name :	035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	92	67	89	23.59	cps
Antimony	121-1	3175	3592	3276	3348	6.50	cps
Arsenic	75-2	2	4	15	7	103.29	cps
Barium	135-1	358	325	225	303	22.92	cps
Barium	137-1	700	650	475	608	19.42	cps
Beryllium	9-1	153	167	140	153	8.70	cps
Bismuth	209-1	10917163	10931527	10905681	10918123	0.12	cps
Bismuth	209-2	4679437	4731153	4742770	4717786	0.71	cps
Boron	10-1	5835	5168	4851	5284	9.50	cps
Boron	11-1	26866	25005	23594	25155	6.52	cps
Cadmium	111-1	2877	2857	2821	2852	0.99	cps
Cadmium	106-1	3834	3826	3726	3795	1.59	cps
Cadmium	108-1	33	42	17	31	41.66	cps
Calcium	43-1	508	417	442	456	10.40	cps
Calcium	44-1	11238	9804	9020	10020	11.23	cps
Chromium	52-2	393	427	393	404	4.76	cps
Cobalt	59-2	80	73	103	86	18.42	cps
Copper	63-2	2057	1893	2020	1990	4.31	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	20	17	13	17	20.01	cps
Erbium	164-1	108	83	42	78	43.30	cps
Erbium	164-2	40	97	53	63	46.78	cps
Gadolinium	160-1	100	83	83	89	10.82	cps
Gadolinium	160-2	150	107	130	129	16.83	cps
Holmium	165-1	14936552	14968888	14837607	14914349	0.46	cps
Holmium	165-2	5971057	6016023	5996593	5994558	0.38	cps
Indium	115-1	9155788	9105867	9153508	9138388	0.31	cps
Indium	115-2	1286486	1295874	1291565	1291308	0.36	cps
Iron	56-2	9392	8875	8892	9053	3.25	cps
Iron	57-2	244	328	228	267	20.09	cps
Krypton	83-1	1493	1590	1523	1536	3.22	cps
Lead	206-1	4201	3995	3862	4019	4.25	cps
Lead	207-1	3740	3345	3662	3582	5.83	cps
Lead	208-1	16215	14993	15237	15482	4.18	cps
Lithium	6-1	2373631	2364284	2368408	2368774	0.20	cps
Magnesium	24-2	1775	1458	1734	1656	10.39	cps

LB Number : LB105443 Operator : Jaswal
 Lab Sample ID : CCB93 Instrumnet Name : P7
 Client Sample ID : CCB93 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-30 16:00:38 DataFile Name : 035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	117	173	150	147	19.42	cps
Molybdenum	94-1	1884	1717	1633	1745	7.30	cps
Molybdenum	95-1	2675	2292	2109	2359	12.26	cps
Molybdenum	96-1	2675	2717	2159	2517	12.36	cps
Molybdenum	97-1	1650	1258	1258	1389	16.28	cps
Molybdenum	98-1	4343	3567	3392	3767	13.42	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	7	10	20	12	56.76	cps
Nickel	60-2	67	63	83	71	15.07	cps
Phosphorus	31-2	42	25	58	42	40.00	cps
Potassium	39-2	10354	10196	10095	10215	1.28	cps
Rhodium	103-1	7783051	7690321	7766791	7746721	0.64	cps
Rhodium	103-2	3332796	3349378	3351620	3344598	0.31	cps
Scandium	45-1	4376213	4355577	4336900	4356230	0.45	cps
Scandium	45-2	160859	162085	162058	161667	0.43	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	22	9	13	15	45.07	cps
Selenium	82-1	77	-64	84	32	258.52	cps
Silicon	28-1	66951	63820	62046	64272	3.86	cps
Silver	109-1	2825	2500	1917	2414	19.07	cps
Silver	107-1	3017	2575	2100	2564	17.88	cps
Sodium	23-2	48772	45821	46138	46910	3.45	cps
Strontium	86-1	2842	2525	2734	2700	5.96	cps
Strontium	88-1	1217	1042	967	1075	11.93	cps
Sulfur	34-1	307741	308330	313358	309810	1.00	cps
Terbium	159-1	14892179	14741269	14794269	14809239	0.52	cps
Terbium	159-2	5723930	5801086	5774928	5766648	0.68	cps
Thallium	203-1	2200	2125	1934	2086	6.59	cps
Thallium	205-1	5135	4301	3584	4340	17.88	cps
Thorium	232-1	7753	7286	7319	7452	3.50	cps
Tin	118-1	1767	1692	1817	1759	3.58	cps
Titanium	47-1	308	125	100	178	63.99	cps
Uranium	238-1	4709	3726	3934	4123	12.57	cps
Vanadium	51-2	37	27	27	30	19.24	cps
Yttrium	89-1	8337924	8360042	8308974	8335646	0.31	cps
Yttrium	89-2	888084	887375	893280	889579	0.36	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:00:38	DataFile Name :	035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	330	300	330	320	5.41	cps
Zirconium	90-1	1300	1367	1233	1300	5.13	cps
Zirconium	91-1	300	267	308	292	7.56	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-08LX5	Instrumnet Name :	P7
Client Sample ID :	S49-0520L	Dilution Factor :	5
Date & Time Acquired ::	2019-09-30 16:04:14	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2117	2059	2042	2072	1.90	cps
Antimony	121-1	3817	3976	3959	3917	2.22	cps
Arsenic	75-2	394	389	331	372	9.38	cps
Barium	135-1	31620	31161	31152	31311	0.86	cps
Barium	137-1	54240	54742	54951	54645	0.67	cps
Beryllium	9-1	67	83	83	78	12.37	cps
Bismuth	209-1	10208816	10239274	10259658	10235916	0.25	cps
Bismuth	209-2	4502254	4453010	4430922	4462062	0.82	cps
Boron	10-1	5718	5393	5284	5465	4.13	cps
Boron	11-1	27743	26683	25464	26630	4.28	cps
Cadmium	111-1	2644	2824	2734	2734	3.29	cps
Cadmium	106-1	3626	3826	3692	3715	2.74	cps
Cadmium	108-1	21	29	13	21	40.01	cps
Calcium	43-1	950194	959323	949195	952904	0.59	cps
Calcium	44-1	15722546	15905122	15787239	15804969	0.59	cps
Chromium	52-2	1480	1657	1517	1551	6.01	cps
Cobalt	59-2	1313	1427	1420	1387	4.59	cps
Copper	63-2	3514	3504	3447	3488	1.03	cps
Dysprosium	156-1	158	92	125	125	26.67	cps
Dysprosium	156-2	70	30	33	44	49.94	cps
Erbium	164-1	100	142	108	117	18.90	cps
Erbium	164-2	73	70	90	78	13.77	cps
Gadolinium	160-1	175	142	150	156	11.15	cps
Gadolinium	160-2	167	143	180	163	11.36	cps
Holmium	165-1	14512782	14766813	14612962	14630852	0.87	cps
Holmium	165-2	5992483	5900346	5909405	5934078	0.86	cps
Indium	115-1	8755445	8823399	8780448	8786431	0.39	cps
Indium	115-2	1258398	1242646	1225639	1242228	1.32	cps
Iron	56-2	901481	922068	911371	911640	1.13	cps
Iron	57-2	26653	26725	27037	26805	0.76	cps
Krypton	83-1	1577	1633	1507	1572	4.04	cps
Lead	206-1	5218	5173	5251	5214	0.75	cps
Lead	207-1	4434	4495	4568	4499	1.48	cps
Lead	208-1	20029	19895	20546	20156	1.70	cps
Lithium	6-1	2328775	2349623	2337591	2338663	0.45	cps
Magnesium	24-2	1407058	1416441	1428152	1417217	0.75	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-08LX5	Instrumnet Name :	P7
Client Sample ID :	S49-0520L	Dilution Factor :	5
Date & Time Acquired ::	2019-09-30 16:04:14	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	682151	694484	691722	689452	0.94	cps
Molybdenum	94-1	933	983	1200	1039	13.64	cps
Molybdenum	95-1	775	917	708	800	13.30	cps
Molybdenum	96-1	925	958	833	906	7.15	cps
Molybdenum	97-1	492	508	475	492	3.39	cps
Molybdenum	98-1	1600	1150	1150	1300	19.99	cps
Neodymium	150-1	167	93	140	133	27.84	cps
Neodymium	150-2	40	47	40	42	9.12	cps
Nickel	60-2	553	493	553	533	6.50	cps
Phosphorus	31-2	108	158	125	131	19.50	cps
Potassium	39-2	149244	149883	146526	148551	1.20	cps
Rhodium	103-1	7240234	7291288	7204754	7245425	0.60	cps
Rhodium	103-2	3212626	3152517	3137341	3167495	1.26	cps
Scandium	45-1	4283276	4323510	4251905	4286231	0.84	cps
Scandium	45-2	161555	159074	155105	158578	2.05	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	15	6	7	9	52.86	cps
Selenium	82-1	15	-19	95	30	192.30	cps
Silicon	28-1	9312373	9348993	9342924	9334763	0.21	cps
Silver	109-1	1192	1058	1375	1208	13.16	cps
Silver	107-1	1225	1267	3324	1939	61.90	cps
Sodium	23-2	56965330	57468908	57659703	57364647	0.63	cps
Strontium	86-1	707049	716027	712326	711800	0.63	cps
Strontium	88-1	6331797	6395154	6392857	6373269	0.56	cps
Sulfur	34-1	565981	566425	563941	565449	0.23	cps
Terbium	159-1	14470454	14575865	14523941	14523420	0.36	cps
Terbium	159-2	5758545	5632475	5646334	5679118	1.22	cps
Thallium	203-1	1167	1283	1158	1203	5.81	cps
Thallium	205-1	2692	2250	2025	2323	14.61	cps
Thorium	232-1	4368	4651	5073	4697	7.56	cps
Tin	118-1	2192	2150	2384	2242	5.55	cps
Titanium	47-1	2334	2125	2250	2236	4.69	cps
Uranium	238-1	11539	11214	11122	11291	1.94	cps
Vanadium	51-2	313	340	327	327	4.08	cps
Yttrium	89-1	8120564	8277285	8179518	8192455	0.97	cps
Yttrium	89-2	885623	875223	869259	876701	0.94	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-08LX5	Instrumnet Name :	P7
Client Sample ID :	S49-0520L	Dilution Factor :	5
Date & Time Acquired ::	2019-09-30 16:04:14	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2000	1990	1954	1981	1.24	cps
Zirconium	90-1	1625	1433	1567	1542	6.37	cps
Zirconium	91-1	375	333	392	367	8.19	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-09	Instrumnet Name :	P7
Client Sample ID :	S49-0520MS	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	539572	539042	540051	539555	0.09	cps
Antimony	121-1	3947815	3964004	3963577	3958465	0.23	cps
Arsenic	75-2	82243	82275	81502	82007	0.53	cps
Barium	135-1	5038771	5040073	5034762	5037869	0.05	cps
Barium	137-1	9026447	9126278	9187112	9113279	0.89	cps
Beryllium	9-1	657912	659202	656460	657858	0.21	cps
Bismuth	209-1	8890139	8844333	8906047	8880173	0.36	cps
Bismuth	209-2	3748448	3739583	3725615	3737882	0.31	cps
Boron	10-1	143147	143669	146487	144434	1.24	cps
Boron	11-1	660415	678377	690094	676295	2.21	cps
Cadmium	111-1	1020778	1026173	1025831	1024261	0.29	cps
Cadmium	106-1	118744	119517	118332	118864	0.51	cps
Cadmium	108-1	81793	80577	81374	81248	0.76	cps
Calcium	43-1	5050966	5076761	5073479	5067069	0.28	cps
Calcium	44-1	81975366	82663331	82955179	82531292	0.61	cps
Chromium	52-2	825947	836556	823899	828801	0.82	cps
Cobalt	59-2	1366951	1367581	1363031	1365855	0.18	cps
Copper	63-2	1952367	1971458	1942924	1955583	0.74	cps
Dysprosium	156-1	483	400	500	461	11.62	cps
Dysprosium	156-2	250	227	217	231	7.40	cps
Erbium	164-1	408	367	358	378	7.09	cps
Erbium	164-2	183	177	130	163	17.79	cps
Gadolinium	160-1	425	408	417	417	2.00	cps
Gadolinium	160-2	263	260	253	259	1.97	cps
Holmium	165-1	13547376	13610589	13643904	13600623	0.36	cps
Holmium	165-2	5188548	5268119	5199881	5218849	0.82	cps
Indium	115-1	7596772	7622705	7665786	7628421	0.46	cps
Indium	115-2	1045658	1064597	1055725	1055326	0.90	cps
Iron	56-2	40760422	40799750	40520704	40693625	0.37	cps
Iron	57-2	1024489	1035646	1024680	1028272	0.62	cps
Krypton	83-1	1660	1563	1683	1636	3.89	cps
Lead	206-1	4494551	4493510	4532109	4506724	0.49	cps
Lead	207-1	4105516	4097445	4113782	4105581	0.20	cps
Lead	208-1	18747630	18766485	18866644	18793586	0.34	cps
Lithium	6-1	2243641	2264339	2294116	2267365	1.12	cps
Magnesium	24-2	12723982	12772804	12678511	12725099	0.37	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-09	Instrumnet Name :	P7
Client Sample ID :	S49-0520MS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:07:50	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3813891	3860659	3803524	3826025	0.80	cps
Molybdenum	94-1	7315092	7322875	7302943	7313637	0.14	cps
Molybdenum	95-1	9238120	9268280	9259466	9255289	0.17	cps
Molybdenum	96-1	10183144	10270564	10283901	10245870	0.53	cps
Molybdenum	97-1	5827692	5884267	5903272	5871744	0.67	cps
Molybdenum	98-1	15100159	15173687	15300909	15191585	0.67	cps
Neodymium	150-1	1087	1067	880	1011	11.27	cps
Neodymium	150-2	247	190	193	210	15.14	cps
Nickel	60-2	353247	352252	351807	352435	0.21	cps
Phosphorus	31-2	283	317	308	303	5.73	cps
Potassium	39-2	3049642	3057756	3033391	3046930	0.41	cps
Rhodium	103-1	6102930	6146109	6193963	6147667	0.74	cps
Rhodium	103-2	2653605	2694644	2652884	2667044	0.90	cps
Scandium	45-1	3876789	3897729	3908412	3894310	0.41	cps
Scandium	45-2	141006	142864	141030	141634	0.75	cps
Selenium	77-2	1987	2074	2040	2034	2.15	cps
Selenium	78-2	6981	6887	6876	6915	0.84	cps
Selenium	82-1	66156	65879	66408	66147	0.40	cps
Silicon	28-1	40603306	41291650	41346966	41080641	1.01	cps
Silver	109-1	3964083	3978597	3968346	3970342	0.19	cps
Silver	107-1	4089515	4125641	4108046	4107734	0.44	cps
Sodium	23-2	252987131	251699181	251318781	252001697	0.35	cps
Strontium	86-1	4030188	4005881	4050498	4028856	0.55	cps
Strontium	88-1	36012232	35972938	36349647	36111606	0.57	cps
Sulfur	34-1	1323440	1323292	1310998	1319243	0.54	cps
Terbium	159-1	13314469	13429513	13364917	13369633	0.43	cps
Terbium	159-2	4972176	4997928	4960177	4976760	0.39	cps
Thallium	203-1	5332473	5387978	5397663	5372705	0.65	cps
Thallium	205-1	13312774	13432347	13516839	13420653	0.76	cps
Thorium	232-1	11672	12479	12545	12232	3.97	cps
Tin	118-1	3435870	3459823	3495455	3463716	0.87	cps
Titanium	47-1	2202512	2200620	2212316	2205149	0.28	cps
Uranium	238-1	22554196	22430329	22880734	22621753	1.03	cps
Vanadium	51-2	639790	643827	638255	640624	0.45	cps
Yttrium	89-1	7396577	7438444	7464738	7433253	0.46	cps
Yttrium	89-2	775661	778047	774215	775974	0.25	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-09	Instrumnet Name :	P7
Client Sample ID :	S49-0520MS	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	296492	295567	292334	294798	0.74	cps
Zirconium	90-1	5717519	5738669	5721719	5725969	0.20	cps
Zirconium	91-1	1253959	1251150	1244034	1249715	0.41	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-10	Instrumnet Name :	P7
Client Sample ID :	S49-0520MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:11:28	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	517800	537352	524781	526644	1.88	cps
Antimony	121-1	3932084	3939265	3948986	3940112	0.22	cps
Arsenic	75-2	81439	81145	80694	81093	0.46	cps
Barium	135-1	4914478	4925473	4911396	4917116	0.15	cps
Barium	137-1	8902511	8961645	8924014	8929390	0.34	cps
Beryllium	9-1	645883	646188	643673	645248	0.21	cps
Bismuth	209-1	8731167	8773066	8760418	8754884	0.25	cps
Bismuth	209-2	3702316	3727005	3712187	3713836	0.33	cps
Boron	10-1	139776	144316	144864	142985	1.95	cps
Boron	11-1	660251	669788	674182	668074	1.07	cps
Cadmium	111-1	1019444	1025046	1016380	1020290	0.43	cps
Cadmium	106-1	119038	120693	119290	119674	0.75	cps
Cadmium	108-1	79689	80674	80565	80309	0.67	cps
Calcium	43-1	4970959	4977364	4989560	4979294	0.19	cps
Calcium	44-1	81504718	81575616	81437266	81505867	0.08	cps
Chromium	52-2	821380	830218	822335	824644	0.59	cps
Cobalt	59-2	1350578	1369920	1360468	1360322	0.71	cps
Copper	63-2	1898892	1914539	1918240	1910557	0.54	cps
Dysprosium	156-1	392	417	508	439	14.00	cps
Dysprosium	156-2	250	193	157	200	23.51	cps
Erbium	164-1	450	308	375	378	18.76	cps
Erbium	164-2	157	197	153	169	14.28	cps
Gadolinium	160-1	350	375	375	367	3.94	cps
Gadolinium	160-2	243	273	283	267	7.81	cps
Holmium	165-1	13503486	13575092	13422227	13500268	0.57	cps
Holmium	165-2	5159965	5215318	5179557	5184946	0.54	cps
Indium	115-1	7622042	7605701	7594174	7607305	0.18	cps
Indium	115-2	1043502	1054312	1062297	1053370	0.90	cps
Iron	56-2	40070191	40135020	39773265	39992825	0.48	cps
Iron	57-2	1010401	1014113	1002272	1008929	0.60	cps
Krypton	83-1	1717	1620	1527	1621	5.86	cps
Lead	206-1	4499390	4540348	4528723	4522820	0.47	cps
Lead	207-1	4125173	4126541	4073778	4108497	0.73	cps
Lead	208-1	18734541	18860655	18758098	18784431	0.36	cps
Lithium	6-1	2220211	2236290	2241700	2232734	0.50	cps
Magnesium	24-2	12499047	12658462	12564123	12573877	0.64	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-10	Instrumnet Name :	P7
Client Sample ID :	S49-0520MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:11:28	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3760899	3801936	3766512	3776449	0.59	cps
Molybdenum	94-1	7210501	7237937	7224117	7224185	0.19	cps
Molybdenum	95-1	9083049	9167400	9099704	9116717	0.49	cps
Molybdenum	96-1	10032531	10130588	10099063	10087394	0.50	cps
Molybdenum	97-1	5755699	5755096	5769179	5759992	0.14	cps
Molybdenum	98-1	14911143	14989812	14910564	14937173	0.31	cps
Neodymium	150-1	980	867	913	920	6.19	cps
Neodymium	150-2	177	160	240	192	21.96	cps
Nickel	60-2	351375	350351	348188	349971	0.46	cps
Phosphorus	31-2	358	258	258	292	19.79	cps
Potassium	39-2	2963094	3001925	2980326	2981782	0.65	cps
Rhodium	103-1	6149147	6129113	6124199	6134153	0.22	cps
Rhodium	103-2	2644999	2677153	2652314	2658155	0.63	cps
Scandium	45-1	3880752	3829097	3835829	3848559	0.73	cps
Scandium	45-2	141481	141484	139167	140711	0.95	cps
Selenium	77-2	1943	2017	1937	1966	2.26	cps
Selenium	78-2	6846	6868	6942	6886	0.73	cps
Selenium	82-1	66064	65923	65739	65909	0.25	cps
Silicon	28-1	40358704	40357192	40671600	40462498	0.45	cps
Silver	109-1	3946290	3974795	3941156	3954080	0.46	cps
Silver	107-1	4062392	4086632	4080031	4076351	0.31	cps
Sodium	23-2	247076522	248938422	247985006	247999983	0.38	cps
Strontium	86-1	3993567	4003052	3992875	3996498	0.14	cps
Strontium	88-1	35804184	35835363	36112463	35917337	0.47	cps
Sulfur	34-1	1291576	1280452	1270947	1280992	0.81	cps
Terbium	159-1	13383549	13326651	13360499	13356900	0.21	cps
Terbium	159-2	4916580	4957682	4948931	4941064	0.44	cps
Thallium	203-1	5362501	5378007	5354604	5365037	0.22	cps
Thallium	205-1	13339241	13384207	13407877	13377109	0.26	cps
Thorium	232-1	8664	8681	8781	8709	0.72	cps
Tin	118-1	3395341	3427588	3393661	3405530	0.56	cps
Titanium	47-1	2148797	2144977	2145807	2146527	0.09	cps
Uranium	238-1	22881261	22905771	22915129	22900720	0.08	cps
Vanadium	51-2	635324	637957	639866	637716	0.36	cps
Yttrium	89-1	7354677	7325952	7311862	7330830	0.30	cps
Yttrium	89-2	766824	780253	772859	773312	0.87	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-10	Instrumnet Name :	P7
Client Sample ID :	S49-0520MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:11:28	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	287136	290250	289306	288897	0.55	cps
Zirconium	90-1	5713555	5643980	5654406	5670647	0.66	cps
Zirconium	91-1	1239719	1240403	1233894	1238005	0.29	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-08A	Instrumnet Name :	P7
Client Sample ID :	S49-0520A	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:15:06	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	526463	524524	524652	525213	0.21	cps
Antimony	121-1	3966686	3977852	3965166	3969901	0.17	cps
Arsenic	75-2	80564	82171	81912	81549	1.06	cps
Barium	135-1	4949781	4972929	4957487	4960066	0.24	cps
Barium	137-1	8929179	8996255	9007613	8977682	0.47	cps
Beryllium	9-1	636132	642162	642406	640233	0.56	cps
Bismuth	209-1	8772143	8900938	9193285	8955455	2.41	cps
Bismuth	209-2	3711085	3745945	3706438	3721156	0.58	cps
Boron	10-1	138985	143660	146554	143066	2.67	cps
Boron	11-1	656594	678019	684645	673086	2.18	cps
Cadmium	111-1	1020721	1028735	1038424	1029293	0.86	cps
Cadmium	106-1	118029	118728	119853	118870	0.77	cps
Cadmium	108-1	79472	81537	79898	80302	1.36	cps
Calcium	43-1	4985977	5039168	5011909	5012351	0.53	cps
Calcium	44-1	81571341	81919198	82638414	82042984	0.66	cps
Chromium	52-2	830022	832709	834334	832355	0.26	cps
Cobalt	59-2	1361245	1370346	1370593	1367395	0.39	cps
Copper	63-2	1905009	1927351	1920198	1917519	0.59	cps
Dysprosium	156-1	400	575	525	500	18.03	cps
Dysprosium	156-2	207	223	283	238	16.96	cps
Erbium	164-1	492	392	383	422	14.28	cps
Erbium	164-2	147	167	137	150	10.18	cps
Gadolinium	160-1	425	475	383	428	10.73	cps
Gadolinium	160-2	327	217	227	257	23.70	cps
Holmium	165-1	13630921	13861115	14242744	13911593	2.22	cps
Holmium	165-2	5234570	5241755	5229608	5235311	0.12	cps
Indium	115-1	7642031	7781503	8078330	7833955	2.84	cps
Indium	115-2	1044891	1064409	1050150	1053150	0.96	cps
Iron	56-2	39864648	40262627	40130976	40086084	0.51	cps
Iron	57-2	1005795	1015358	1010812	1010655	0.47	cps
Krypton	83-1	1703	1667	1550	1640	4.88	cps
Lead	206-1	4522434	4527573	4535521	4528510	0.15	cps
Lead	207-1	4146077	4121504	4154123	4140568	0.41	cps
Lead	208-1	18873445	18945874	19029042	18949454	0.41	cps
Lithium	6-1	2196434	2239017	2296992	2244147	2.25	cps
Magnesium	24-2	12616394	12643597	12666624	12642205	0.20	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-08A	Instrumnet Name :	P7
Client Sample ID :	S49-0520A	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:15:06	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3800111	3804870	3799261	3801414	0.08	cps
Molybdenum	94-1	7170547	7222899	7269948	7221132	0.69	cps
Molybdenum	95-1	9036912	9086405	9180614	9101310	0.80	cps
Molybdenum	96-1	9962121	10119447	10148685	10076751	1.00	cps
Molybdenum	97-1	5715411	5756922	5787705	5753346	0.63	cps
Molybdenum	98-1	14949841	14961245	15045273	14985453	0.35	cps
Neodymium	150-1	887	1027	920	945	7.74	cps
Neodymium	150-2	140	183	217	180	21.36	cps
Nickel	60-2	349303	354917	353700	352640	0.84	cps
Phosphorus	31-2	200	317	225	247	24.85	cps
Potassium	39-2	2946735	2970906	3007843	2975161	1.03	cps
Rhodium	103-1	6152233	6264183	6487026	6301147	2.70	cps
Rhodium	103-2	2654558	2671748	2660123	2662143	0.33	cps
Scandium	45-1	3826272	3893863	4020059	3913398	2.51	cps
Scandium	45-2	139052	141747	141175	140658	1.01	cps
Selenium	77-2	1987	2204	2217	2136	6.05	cps
Selenium	78-2	6791	6920	7050	6920	1.87	cps
Selenium	82-1	65478	65581	66414	65824	0.78	cps
Silicon	28-1	39775105	40832271	40698794	40435390	1.42	cps
Silver	109-1	3940577	3994243	3950016	3961612	0.72	cps
Silver	107-1	4058696	4131238	4133488	4107808	1.04	cps
Sodium	23-2	249975664	250970806	250197372	250381281	0.21	cps
Strontium	86-1	4011500	4004027	4037450	4017659	0.44	cps
Strontium	88-1	36144877	35972939	36358577	36158798	0.53	cps
Sulfur	34-1	1265481	1278172	1283751	1275801	0.73	cps
Terbium	159-1	13367396	13750325	14096980	13738233	2.66	cps
Terbium	159-2	4936116	5005129	4943816	4961687	0.76	cps
Thallium	203-1	5367940	5452994	5378655	5399863	0.86	cps
Thallium	205-1	13379812	13449249	13592911	13473991	0.81	cps
Thorium	232-1	7736	8092	8403	8077	4.13	cps
Tin	118-1	3377833	3433713	3418841	3410129	0.85	cps
Titanium	47-1	2125587	2154339	2164562	2148163	0.94	cps
Uranium	238-1	22969610	23047678	23291484	23102924	0.73	cps
Vanadium	51-2	633654	640304	643443	639134	0.78	cps
Yttrium	89-1	7350606	7487943	7733487	7524012	2.58	cps
Yttrium	89-2	770411	776468	779446	775442	0.59	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-08A	Instrumnet Name :	P7
Client Sample ID :	S49-0520A	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:15:06	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	285458	290471	290356	288762	0.99	cps
Zirconium	90-1	5678330	5736347	5698545	5704407	0.52	cps
Zirconium	91-1	1236575	1241848	1241492	1239972	0.24	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-01	Instrumnet Name :	P7
Client Sample ID :	S49-0522	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:18:45	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7527	7102	6293	6974	8.99	cps
Antimony	121-1	6702	6935	6502	6713	3.23	cps
Arsenic	75-2	9305	9070	9368	9247	1.70	cps
Barium	135-1	396159	397576	400595	398110	0.57	cps
Barium	137-1	703761	702435	702660	702952	0.10	cps
Beryllium	9-1	260	187	173	207	22.58	cps
Bismuth	209-1	8954396	8972300	8994883	8973860	0.23	cps
Bismuth	209-2	3807412	3820827	3796088	3808109	0.33	cps
Boron	10-1	28736	28887	29638	29087	1.66	cps
Boron	11-1	140212	138067	140010	139429	0.85	cps
Cadmium	111-1	2978	2933	3048	2986	1.94	cps
Cadmium	106-1	3442	3434	3651	3509	3.50	cps
Cadmium	108-1	63	42	58	54	20.35	cps
Calcium	43-1	5668250	5649225	5745759	5687745	0.90	cps
Calcium	44-1	92232979	92416300	93081244	92576841	0.48	cps
Chromium	52-2	2240	2240	2194	2225	1.21	cps
Cobalt	59-2	857	787	783	809	5.12	cps
Copper	63-2	7429	7736	7712	7625	2.24	cps
Dysprosium	156-1	1475	1450	1408	1445	2.33	cps
Dysprosium	156-2	520	530	487	512	4.43	cps
Erbium	164-1	1542	1483	1225	1417	11.90	cps
Erbium	164-2	543	540	467	517	8.39	cps
Gadolinium	160-1	1308	1342	1267	1306	2.88	cps
Gadolinium	160-2	653	760	620	678	10.79	cps
Holmium	165-1	13861510	14002921	13989373	13951268	0.56	cps
Holmium	165-2	5361083	5350527	5346659	5352756	0.14	cps
Indium	115-1	7978358	7996699	8031254	8002104	0.34	cps
Indium	115-2	1108397	1111977	1104629	1108334	0.33	cps
Iron	56-2	12553071	12526359	12419369	12499600	0.57	cps
Iron	57-2	333554	333889	329098	332180	0.81	cps
Krypton	83-1	1650	1663	1557	1623	3.58	cps
Lead	206-1	11906	11945	11906	11919	0.19	cps
Lead	207-1	10276	10310	9982	10189	1.77	cps
Lead	208-1	46672	46566	46817	46685	0.27	cps
Lithium	6-1	2294801	2309615	2342528	2315648	1.05	cps
Magnesium	24-2	11845697	11772910	11726682	11781763	0.51	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-01	Instrumnet Name :	P7
Client Sample ID :	S49-0522	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:18:45	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2820226	2826958	2788793	2811993	0.72	cps
Molybdenum	94-1	3726	3626	3684	3678	1.37	cps
Molybdenum	95-1	4968	4259	3759	4329	14.03	cps
Molybdenum	96-1	5376	4843	4301	4840	11.11	cps
Molybdenum	97-1	2634	2725	2792	2717	2.93	cps
Molybdenum	98-1	7477	7536	6627	7213	7.05	cps
Neodymium	150-1	1814	1487	1647	1649	9.91	cps
Neodymium	150-2	507	530	443	493	9.09	cps
Nickel	60-2	1570	1453	1347	1457	7.67	cps
Phosphorus	31-2	225	308	233	256	17.96	cps
Potassium	39-2	1354750	1356359	1352672	1354594	0.14	cps
Rhodium	103-1	6380646	6411496	6487669	6426604	0.86	cps
Rhodium	103-2	2784504	2791223	2747369	2774365	0.85	cps
Scandium	45-1	3985003	3972827	3985163	3980998	0.18	cps
Scandium	45-2	145610	147697	146089	146465	0.75	cps
Selenium	77-2	17	3	10	10	66.70	cps
Selenium	78-2	11	17	7	12	39.74	cps
Selenium	82-1	9	43	142	65	106.73	cps
Silicon	28-1	39852382	40109686	40228748	40063605	0.48	cps
Silver	109-1	1742	1650	1925	1772	7.90	cps
Silver	107-1	1859	1817	1792	1822	1.85	cps
Sodium	23-2	243981105	243327922	240432455	242580494	0.78	cps
Strontium	86-1	4820984	4817343	4863967	4834098	0.54	cps
Strontium	88-1	43630216	43324078	44322391	43758895	1.17	cps
Sulfur	34-1	898142	897706	901661	899170	0.24	cps
Terbium	159-1	13685422	13816274	13790341	13764012	0.50	cps
Terbium	159-2	5131642	5130836	5053932	5105470	0.87	cps
Thallium	203-1	3317	2634	2667	2873	13.41	cps
Thallium	205-1	7135	6068	5426	6210	13.90	cps
Thorium	232-1	6435	6124	6379	6313	2.63	cps
Tin	118-1	19422	20157	19714	19765	1.87	cps
Titanium	47-1	8578	8169	8319	8355	2.47	cps
Uranium	238-1	307566	303803	311094	307488	1.19	cps
Vanadium	51-2	960	977	917	951	3.26	cps
Yttrium	89-1	7588131	7645157	7732867	7655385	0.95	cps
Yttrium	89-2	806877	806405	793394	802225	0.95	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-01	Instrumnet Name :	P7
Client Sample ID :	S49-0522	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:18:45	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6412	6485	6181	6359	2.49	cps
Zirconium	90-1	2992	2751	2851	2864	4.24	cps
Zirconium	91-1	692	792	733	739	6.80	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-02	Instrumnet Name :	P7
Client Sample ID :	S49-0518	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:22:23	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	725	650	642	672	6.83	cps
Antimony	121-1	5901	6010	5860	5924	1.31	cps
Arsenic	75-2	12863	12730	12898	12830	0.69	cps
Barium	135-1	330530	332308	331448	331429	0.27	cps
Barium	137-1	589547	583371	589314	587411	0.60	cps
Beryllium	9-1	153	143	167	154	7.58	cps
Bismuth	209-1	9254810	9253805	9338675	9282430	0.52	cps
Bismuth	209-2	3859249	3878237	3899502	3878996	0.52	cps
Boron	10-1	17494	17536	16944	17325	1.91	cps
Boron	11-1	83648	84762	85291	84567	0.99	cps
Cadmium	111-1	2605	2578	2264	2482	7.62	cps
Cadmium	106-1	3451	3492	3050	3331	7.32	cps
Cadmium	108-1	33	42	42	39	12.38	cps
Calcium	43-1	3577023	3606950	3590889	3591621	0.42	cps
Calcium	44-1	59411508	59835595	60072103	59773069	0.56	cps
Chromium	52-2	4407	4511	4404	4441	1.37	cps
Cobalt	59-2	10150	9917	9934	10000	1.30	cps
Copper	63-2	5791	5841	6051	5895	2.34	cps
Dysprosium	156-1	742	608	575	642	13.75	cps
Dysprosium	156-2	297	243	290	277	10.50	cps
Erbium	164-1	875	783	775	811	6.84	cps
Erbium	164-2	297	290	297	294	1.31	cps
Gadolinium	160-1	583	442	542	522	13.94	cps
Gadolinium	160-2	327	423	383	378	12.86	cps
Holmium	165-1	13819883	14135474	14108647	14021335	1.25	cps
Holmium	165-2	5262798	5228522	5296601	5262640	0.65	cps
Indium	115-1	8010470	8032075	7938948	7993831	0.61	cps
Indium	115-2	1080774	1085077	1087996	1084615	0.33	cps
Iron	56-2	31846169	31621915	31652907	31706997	0.38	cps
Iron	57-2	804731	793799	796286	798272	0.72	cps
Krypton	83-1	1477	1620	1573	1557	4.70	cps
Lead	206-1	8136	7858	7997	7997	1.74	cps
Lead	207-1	7002	6902	7069	6991	1.20	cps
Lead	208-1	32188	31210	32355	31918	1.94	cps
Lithium	6-1	2245607	2255318	2264259	2255061	0.41	cps
Magnesium	24-2	6220480	6171839	6137159	6176493	0.68	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-02	Instrumnet Name :	P7
Client Sample ID :	S49-0518	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:22:23	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2703017	2676047	2680654	2686573	0.54	cps
Molybdenum	94-1	14032	14124	13473	13877	2.54	cps
Molybdenum	95-1	23103	21809	22210	22374	2.96	cps
Molybdenum	96-1	24296	24038	24689	24341	1.35	cps
Molybdenum	97-1	13991	14091	13807	13963	1.03	cps
Molybdenum	98-1	36715	36615	36347	36559	0.52	cps
Neodymium	150-1	580	613	747	647	13.64	cps
Neodymium	150-2	167	210	160	179	15.18	cps
Nickel	60-2	1917	1994	2064	1991	3.68	cps
Phosphorus	31-2	525	633	500	553	12.82	cps
Potassium	39-2	1220006	1219630	1217063	1218900	0.13	cps
Rhodium	103-1	6430529	6492594	6466783	6463302	0.48	cps
Rhodium	103-2	2729145	2738998	2723476	2730540	0.29	cps
Scandium	45-1	3926218	3901260	3920876	3916118	0.34	cps
Scandium	45-2	139832	139916	139177	139642	0.29	cps
Selenium	77-2	7	10	13	10	33.30	cps
Selenium	78-2	13	11	9	11	16.65	cps
Selenium	82-1	218	127	96	147	43.34	cps
Silicon	28-1	28005512	28135485	28117915	28086304	0.25	cps
Silver	109-1	1150	1225	850	1075	18.46	cps
Silver	107-1	1117	1167	975	1086	9.15	cps
Sodium	23-2	149920187	149364258	149370216	149551553	0.21	cps
Strontium	86-1	2949283	2944793	2919323	2937800	0.55	cps
Strontium	88-1	26293322	26528200	26464271	26428598	0.46	cps
Sulfur	34-1	523718	516077	520888	520228	0.74	cps
Terbium	159-1	13687647	13821389	13805769	13771602	0.53	cps
Terbium	159-2	5014559	5023932	5047786	5028759	0.34	cps
Thallium	203-1	1734	1533	1584	1617	6.44	cps
Thallium	205-1	3492	3501	3167	3387	5.61	cps
Thorium	232-1	3006	2917	3000	2975	1.67	cps
Tin	118-1	12448	12698	13440	12862	4.01	cps
Titanium	47-1	1358	1784	1583	1575	13.50	cps
Uranium	238-1	90002	89414	88761	89392	0.69	cps
Vanadium	51-2	1160	1263	1070	1165	8.31	cps
Yttrium	89-1	7571971	7567168	7555059	7564733	0.12	cps
Yttrium	89-2	777271	776006	776411	776563	0.08	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-02	Instrumnet Name :	P7
Client Sample ID :	S49-0518	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:22:23	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2854	3044	2974	2957	3.25	cps
Zirconium	90-1	2350	2525	3134	2670	15.40	cps
Zirconium	91-1	742	808	992	847	15.28	cps

LB Number : LB105443 Operator : Jaswal
 Lab Sample ID : K5013-03 Instrumnet Name : P7
 Client Sample ID : S49-0523 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-30 16:26:01 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	333	433	347	23.06	cps
Antimony	121-1	5935	5927	5876	5913	0.53	cps
Arsenic	75-2	16452	15937	16572	16320	2.07	cps
Barium	135-1	339497	340458	336331	338762	0.64	cps
Barium	137-1	605265	607178	595567	602670	1.03	cps
Beryllium	9-1	130	127	117	124	5.57	cps
Bismuth	209-1	9231285	9234204	9280074	9248521	0.30	cps
Bismuth	209-2	3893669	3930751	3902385	3908935	0.50	cps
Boron	10-1	15375	15483	15625	15495	0.81	cps
Boron	11-1	72256	73245	73236	72912	0.78	cps
Cadmium	111-1	2626	2785	2430	2614	6.81	cps
Cadmium	106-1	3492	3742	3292	3509	6.43	cps
Cadmium	108-1	21	25	29	25	16.68	cps
Calcium	43-1	3706706	3731412	3708941	3715687	0.37	cps
Calcium	44-1	61390272	62060399	61666899	61705857	0.55	cps
Chromium	52-2	1260	1247	1353	1287	4.52	cps
Cobalt	59-2	2214	2404	2437	2351	5.12	cps
Copper	63-2	5288	5324	5444	5352	1.53	cps
Dysprosium	156-1	483	400	358	414	15.38	cps
Dysprosium	156-2	167	190	173	177	6.80	cps
Erbium	164-1	442	533	492	489	9.39	cps
Erbium	164-2	200	213	237	217	8.57	cps
Gadolinium	160-1	525	325	467	439	23.43	cps
Gadolinium	160-2	347	317	240	301	18.27	cps
Holmium	165-1	13875123	14183433	14067441	14041999	1.11	cps
Holmium	165-2	5334064	5478311	5522573	5444982	1.81	cps
Indium	115-1	7980559	8000981	8016893	7999478	0.23	cps
Indium	115-2	1093526	1097648	1095717	1095630	0.19	cps
Iron	56-2	27869026	27924382	28035523	27942977	0.30	cps
Iron	57-2	696690	704904	706587	702727	0.75	cps
Krypton	83-1	1607	1457	1517	1527	4.95	cps
Lead	206-1	8998	9131	8925	9018	1.16	cps
Lead	207-1	8075	7997	7908	7993	1.04	cps
Lead	208-1	35597	36270	35497	35788	1.17	cps
Lithium	6-1	2244722	2272994	2262673	2260130	0.63	cps
Magnesium	24-2	7656907	7708838	7644327	7670024	0.45	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-03	Instrumnet Name :	P7
Client Sample ID :	S49-0523	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:26:01	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3114394	3149440	3134827	3132887	0.56	cps
Molybdenum	94-1	6168	6510	6435	6371	2.82	cps
Molybdenum	95-1	9854	9954	9137	9648	4.62	cps
Molybdenum	96-1	11405	10704	11213	11108	3.26	cps
Molybdenum	97-1	6360	5693	5776	5943	6.11	cps
Molybdenum	98-1	16385	16060	16227	16224	1.00	cps
Neodymium	150-1	407	400	380	396	3.51	cps
Neodymium	150-2	107	107	133	116	13.32	cps
Nickel	60-2	743	777	720	747	3.81	cps
Phosphorus	31-2	300	250	258	269	9.94	cps
Potassium	39-2	1083810	1086186	1082345	1084114	0.18	cps
Rhodium	103-1	6470079	6483760	6433897	6462579	0.40	cps
Rhodium	103-2	2750848	2782153	2791543	2774848	0.77	cps
Scandium	45-1	3885333	3897954	3883189	3888826	0.21	cps
Scandium	45-2	140256	140715	142490	141154	0.84	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	15	11	11	12	17.31	cps
Selenium	82-1	7	222	223	151	82.64	cps
Silicon	28-1	30935674	30839893	30771238	30848935	0.27	cps
Silver	109-1	925	833	842	867	5.85	cps
Silver	107-1	1025	1033	883	981	8.60	cps
Sodium	23-2	147298082	146675203	147370707	147114664	0.26	cps
Strontium	86-1	2876621	2856493	2835948	2856354	0.71	cps
Strontium	88-1	25958749	25842896	25746684	25849443	0.41	cps
Sulfur	34-1	481236	472979	467564	473926	1.45	cps
Terbium	159-1	13684584	13868414	13800951	13784650	0.67	cps
Terbium	159-2	5066178	5088369	5110567	5088371	0.44	cps
Thallium	203-1	1058	908	1008	992	7.70	cps
Thallium	205-1	1842	1700	1750	1764	4.07	cps
Thorium	232-1	2528	2478	2484	2497	1.10	cps
Tin	118-1	13465	13882	13991	13780	2.01	cps
Titanium	47-1	1083	1142	1008	1078	6.20	cps
Uranium	238-1	63321	61631	62526	62493	1.35	cps
Vanadium	51-2	497	487	567	517	8.44	cps
Yttrium	89-1	7588415	7578900	7549956	7572424	0.26	cps
Yttrium	89-2	779447	789065	783560	784024	0.62	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-03	Instrumnet Name :	P7
Client Sample ID :	S49-0523	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:26:01	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2570	2477	2570	2539	2.12	cps
Zirconium	90-1	1967	2000	2184	2050	5.69	cps
Zirconium	91-1	625	633	667	642	3.44	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-04	Instrumnet Name :	P7
Client Sample ID :	S49-0530	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:29:40	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2609	2509	2742	2620	4.47	cps
Antimony	121-1	6794	7252	7744	7263	6.54	cps
Arsenic	75-2	428	376	437	414	7.96	cps
Barium	135-1	162834	161107	162673	162205	0.59	cps
Barium	137-1	281534	286362	286377	284757	0.98	cps
Beryllium	9-1	107	90	77	91	16.50	cps
Bismuth	209-1	9738315	9738590	9767531	9748145	0.17	cps
Bismuth	209-2	4083041	4107181	4091182	4093801	0.30	cps
Boron	10-1	4659	4676	4601	4645	0.85	cps
Boron	11-1	22935	22985	21733	22551	3.14	cps
Cadmium	111-1	2842	2933	3035	2937	3.28	cps
Cadmium	106-1	3359	3376	3492	3409	2.13	cps
Cadmium	108-1	67	25	50	47	44.41	cps
Calcium	43-1	7353988	7434610	7476934	7421844	0.84	cps
Calcium	44-1	120668957	121577665	122272611	121506411	0.66	cps
Chromium	52-2	2327	2360	2390	2359	1.34	cps
Cobalt	59-2	637	740	773	717	9.94	cps
Copper	63-2	5995	6121	6391	6169	3.29	cps
Dysprosium	156-1	217	242	200	219	9.56	cps
Dysprosium	156-2	110	67	103	93	25.00	cps
Erbium	164-1	308	300	233	281	14.65	cps
Erbium	164-2	133	137	113	128	9.88	cps
Gadolinium	160-1	233	225	325	261	21.25	cps
Gadolinium	160-2	173	193	153	173	11.54	cps
Holmium	165-1	14639535	14543086	14558852	14580491	0.35	cps
Holmium	165-2	5744078	5685232	5720912	5716741	0.52	cps
Indium	115-1	8414240	8520239	8493204	8475894	0.65	cps
Indium	115-2	1154287	1158268	1164719	1159091	0.45	cps
Iron	56-2	151535	152315	150726	151525	0.52	cps
Iron	57-2	33082	34196	34407	33895	2.10	cps
Krypton	83-1	1610	1547	1607	1588	2.25	cps
Lead	206-1	8970	9203	9220	9131	1.53	cps
Lead	207-1	7669	8247	7641	7853	4.36	cps
Lead	208-1	35236	36125	35091	35484	1.58	cps
Lithium	6-1	2421844	2472754	2473053	2455884	1.20	cps
Magnesium	24-2	12052479	12097340	12042714	12064178	0.24	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-04	Instrumnet Name :	P7
Client Sample ID :	S49-0530	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:29:40	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	51617	51604	51363	51528	0.28	cps
Molybdenum	94-1	1392	1150	1625	1389	17.10	cps
Molybdenum	95-1	1850	1892	1892	1878	1.28	cps
Molybdenum	96-1	1975	2284	1984	2081	8.44	cps
Molybdenum	97-1	1275	1133	1117	1175	7.40	cps
Molybdenum	98-1	3301	3084	2975	3120	5.31	cps
Neodymium	150-1	307	367	327	333	9.17	cps
Neodymium	150-2	107	97	127	110	13.89	cps
Nickel	60-2	2080	2090	2040	2070	1.28	cps
Phosphorus	31-2	67	92	67	75	19.24	cps
Potassium	39-2	763480	767327	770867	767224	0.48	cps
Rhodium	103-1	6850000	6893654	6947575	6897076	0.71	cps
Rhodium	103-2	2950879	2970441	2956538	2959286	0.34	cps
Scandium	45-1	4155314	4166569	4171728	4164537	0.20	cps
Scandium	45-2	149943	149293	152213	150483	1.02	cps
Selenium	77-2	7	7	13	9	43.25	cps
Selenium	78-2	11	19	6	12	55.43	cps
Selenium	82-1	159	108	139	135	19.18	cps
Silicon	28-1	18166471	18362203	18423937	18317537	0.73	cps
Silver	109-1	1117	1242	1317	1225	8.25	cps
Silver	107-1	1142	1183	1475	1267	14.34	cps
Sodium	23-2	43016758	42839540	42860394	42905564	0.23	cps
Strontium	86-1	4655586	4751214	4718412	4708404	1.03	cps
Strontium	88-1	42378327	42685346	42671619	42578430	0.41	cps
Sulfur	34-1	986603	992963	991002	990189	0.33	cps
Terbium	159-1	14368891	14436103	14623164	14476053	0.91	cps
Terbium	159-2	5254382	5474259	5313367	5347336	2.13	cps
Thallium	203-1	1000	983	1017	1000	1.67	cps
Thallium	205-1	1875	2067	1759	1900	8.19	cps
Thorium	232-1	2773	2795	2661	2743	2.61	cps
Tin	118-1	11605	11930	12673	12070	4.53	cps
Titanium	47-1	2250	2434	2009	2231	9.56	cps
Uranium	238-1	102881	103635	104955	103824	1.01	cps
Vanadium	51-2	1300	1397	1463	1387	5.92	cps
Yttrium	89-1	7975504	8002765	8005566	7994611	0.21	cps
Yttrium	89-2	825417	822108	823890	823805	0.20	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-04	Instrumnet Name :	P7
Client Sample ID :	S49-0530	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:29:40	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6141	5858	5805	5935	3.05	cps
Zirconium	90-1	817	1083	850	917	15.85	cps
Zirconium	91-1	200	242	208	217	10.18	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-05	Instrumnet Name :	P7
Client Sample ID :	S49-0545	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:33:19	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	550	400	517	489	16.11	cps
Antimony	121-1	6844	6460	6769	6691	3.04	cps
Arsenic	75-2	4088	4025	4014	4042	0.99	cps
Barium	135-1	535184	533959	535441	534861	0.15	cps
Barium	137-1	938344	943205	944953	942167	0.36	cps
Beryllium	9-1	120	103	107	110	8.01	cps
Bismuth	209-1	9589006	9666325	9616876	9624069	0.41	cps
Bismuth	209-2	3966593	3977247	3998349	3980729	0.41	cps
Boron	10-1	12339	12414	11863	12205	2.45	cps
Boron	11-1	58062	58523	59744	58776	1.48	cps
Cadmium	111-1	2466	2586	2527	2526	2.38	cps
Cadmium	106-1	3434	3626	3484	3514	2.83	cps
Cadmium	108-1	13	21	17	17	24.99	cps
Calcium	43-1	2591778	2611984	2573446	2592403	0.74	cps
Calcium	44-1	43165217	43631438	42942034	43246230	0.81	cps
Chromium	52-2	1257	1263	1140	1220	5.69	cps
Cobalt	59-2	1423	1253	1297	1325	6.67	cps
Copper	63-2	4337	4764	4674	4592	4.90	cps
Dysprosium	156-1	200	158	183	181	11.62	cps
Dysprosium	156-2	63	77	100	80	23.20	cps
Erbium	164-1	225	225	242	231	4.17	cps
Erbium	164-2	107	97	103	102	4.98	cps
Gadolinium	160-1	167	200	175	181	9.61	cps
Gadolinium	160-2	163	180	167	170	5.19	cps
Holmium	165-1	14114373	14225981	14306472	14215609	0.68	cps
Holmium	165-2	5535642	5529481	5553448	5539524	0.22	cps
Indium	115-1	8123500	8119739	8114717	8119319	0.05	cps
Indium	115-2	1095115	1094015	1106943	1098691	0.65	cps
Iron	56-2	7589479	7645086	7615832	7616799	0.37	cps
Iron	57-2	197205	198986	198507	198233	0.46	cps
Krypton	83-1	1563	1500	1493	1519	2.54	cps
Lead	206-1	6335	6391	6379	6368	0.46	cps
Lead	207-1	5340	5423	5246	5336	1.67	cps
Lead	208-1	24198	24281	24254	24244	0.18	cps
Lithium	6-1	2325686	2325123	2336357	2329056	0.27	cps
Magnesium	24-2	6450647	6454812	6455634	6453698	0.04	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-05	Instrumnet Name :	P7
Client Sample ID :	S49-0545	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:33:19	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1484171	1494023	1500797	1492997	0.56	cps
Molybdenum	94-1	1525	1492	1408	1475	4.07	cps
Molybdenum	95-1	1859	1725	1892	1825	4.83	cps
Molybdenum	96-1	1942	2059	2284	2095	8.29	cps
Molybdenum	97-1	1200	1392	1250	1281	7.76	cps
Molybdenum	98-1	3076	3150	3034	3087	1.92	cps
Neodymium	150-1	160	207	153	173	16.77	cps
Neodymium	150-2	40	60	33	44	31.23	cps
Nickel	60-2	753	740	763	752	1.56	cps
Phosphorus	31-2	50	33	58	47	26.97	cps
Potassium	39-2	1008487	1007554	1005081	1007040	0.17	cps
Rhodium	103-1	6583429	6576485	6637214	6599043	0.50	cps
Rhodium	103-2	2813937	2795665	2836582	2815395	0.73	cps
Scandium	45-1	3958977	3962423	3909143	3943514	0.76	cps
Scandium	45-2	141154	141381	141780	141438	0.22	cps
Selenium	77-2	3	17	23	14	70.51	cps
Selenium	78-2	9	11	15	12	24.10	cps
Selenium	82-1	149	159	82	130	32.27	cps
Silicon	28-1	32975246	32975660	33085715	33012207	0.19	cps
Silver	109-1	808	858	725	797	8.45	cps
Silver	107-1	975	1017	967	986	2.72	cps
Sodium	23-2	90314342	90474633	90093171	90294049	0.21	cps
Strontium	86-1	2220434	2217093	2198635	2212054	0.53	cps
Strontium	88-1	19945653	20102974	19902997	19983875	0.53	cps
Sulfur	34-1	474584	473845	469022	472484	0.64	cps
Terbium	159-1	13979853	13921640	14059022	13986838	0.49	cps
Terbium	159-2	5082423	5090618	5107851	5093631	0.25	cps
Thallium	203-1	808	708	692	736	8.57	cps
Thallium	205-1	1367	1083	1167	1206	12.08	cps
Thorium	232-1	2100	2295	2417	2271	7.03	cps
Tin	118-1	8536	8803	9087	8809	3.12	cps
Titanium	47-1	1142	1133	1025	1100	5.92	cps
Uranium	238-1	34931	33143	33996	34023	2.63	cps
Vanadium	51-2	803	743	690	746	7.61	cps
Yttrium	89-1	7645824	7654284	7607271	7635793	0.33	cps
Yttrium	89-2	780574	780707	785890	782390	0.39	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-05	Instrumnet Name :	P7
Client Sample ID :	S49-0545	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:33:19	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3514	3454	3424	3464	1.32	cps
Zirconium	90-1	1117	992	1083	1064	6.09	cps
Zirconium	91-1	258	317	375	317	18.42	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-06	Instrumnet Name :	P7
Client Sample ID :	S49-0546	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:36:56	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	842	1017	1083	981	12.73	cps
Antimony	121-1	5977	6193	5893	6021	2.57	cps
Arsenic	75-2	4425	4349	4432	4402	1.05	cps
Barium	135-1	544920	549158	555423	549834	0.96	cps
Barium	137-1	970487	974564	973263	972771	0.21	cps
Beryllium	9-1	97	53	67	72	30.73	cps
Bismuth	209-1	9446255	9510133	9449960	9468783	0.38	cps
Bismuth	209-2	3936982	3990243	3994933	3974053	0.81	cps
Boron	10-1	11621	11805	13240	12222	7.25	cps
Boron	11-1	57736	57879	57920	57845	0.17	cps
Cadmium	111-1	2293	2247	2241	2260	1.26	cps
Cadmium	106-1	3184	3100	3150	3145	1.33	cps
Cadmium	108-1	21	33	8	21	60.01	cps
Calcium	43-1	2688037	2668280	2685027	2680448	0.40	cps
Calcium	44-1	44082469	44357797	44524483	44321583	0.50	cps
Chromium	52-2	1540	1467	1607	1538	4.55	cps
Cobalt	59-2	1340	1410	1450	1400	3.98	cps
Copper	63-2	4441	4747	4557	4582	3.38	cps
Dysprosium	156-1	342	308	275	308	10.81	cps
Dysprosium	156-2	127	100	113	113	11.77	cps
Erbium	164-1	408	308	250	322	24.85	cps
Erbium	164-2	120	140	177	146	19.75	cps
Gadolinium	160-1	308	317	217	281	19.78	cps
Gadolinium	160-2	230	190	220	213	9.76	cps
Holmium	165-1	14030615	14151446	14137416	14106493	0.47	cps
Holmium	165-2	5314133	5362998	5348081	5341737	0.47	cps
Indium	115-1	8057677	8081882	8124363	8087974	0.42	cps
Indium	115-2	1088175	1102939	1101860	1097658	0.75	cps
Iron	56-2	8194126	8258012	8230365	8227501	0.39	cps
Iron	57-2	212724	215283	213395	213801	0.62	cps
Krypton	83-1	1507	1380	1487	1458	4.67	cps
Lead	206-1	5640	5312	5851	5601	4.85	cps
Lead	207-1	5229	4651	5084	4988	6.03	cps
Lead	208-1	22052	21457	22530	22013	2.44	cps
Lithium	6-1	2277155	2306598	2316645	2300133	0.89	cps
Magnesium	24-2	6561976	6598160	6620117	6593418	0.45	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-06	Instrumnet Name :	P7
Client Sample ID :	S49-0546	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:36:56	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1548559	1554861	1559328	1554250	0.35	cps
Molybdenum	94-1	1608	1375	1425	1470	8.36	cps
Molybdenum	95-1	1892	1909	2009	1936	3.26	cps
Molybdenum	96-1	2292	2267	1917	2159	9.72	cps
Molybdenum	97-1	1075	1142	1200	1139	5.49	cps
Molybdenum	98-1	3025	3059	3084	3056	0.96	cps
Neodymium	150-1	347	300	267	304	13.20	cps
Neodymium	150-2	87	80	63	77	15.68	cps
Nickel	60-2	780	713	730	741	4.68	cps
Phosphorus	31-2	42	75	75	64	30.12	cps
Potassium	39-2	1016426	1028842	1026817	1024028	0.65	cps
Rhodium	103-1	6448245	6558717	6566487	6524483	1.01	cps
Rhodium	103-2	2783559	2800666	2812759	2798994	0.52	cps
Scandium	45-1	3892969	3888577	3919376	3900308	0.43	cps
Scandium	45-2	140001	139694	140563	140086	0.31	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	6	17	11	11	49.99	cps
Selenium	82-1	82	204	42	109	77.26	cps
Silicon	28-1	32981235	33120522	33228353	33110037	0.37	cps
Silver	109-1	642	692	817	717	12.58	cps
Silver	107-1	900	783	925	870	8.70	cps
Sodium	23-2	93855050	94510198	94400050	94255099	0.37	cps
Strontium	86-1	2255116	2271241	2281801	2269386	0.59	cps
Strontium	88-1	20548894	20426728	20668211	20547944	0.59	cps
Sulfur	34-1	469818	469157	470451	469808	0.14	cps
Terbium	159-1	13944300	13969836	13983964	13966033	0.14	cps
Terbium	159-2	5065699	5117168	5100596	5094487	0.52	cps
Thallium	203-1	733	650	600	661	10.19	cps
Thallium	205-1	1017	942	792	917	12.50	cps
Thorium	232-1	2678	2873	2650	2734	4.43	cps
Tin	118-1	8745	8470	9120	8778	3.72	cps
Titanium	47-1	1734	1817	1625	1725	5.57	cps
Uranium	238-1	36394	34989	34079	35154	3.32	cps
Vanadium	51-2	667	707	637	670	5.24	cps
Yttrium	89-1	7555909	7521800	7559840	7545850	0.28	cps
Yttrium	89-2	771858	773897	783846	776534	0.83	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-06	Instrumnet Name :	P7
Client Sample ID :	S49-0546	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:36:56	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4191	4097	4194	4161	1.32	cps
Zirconium	90-1	1117	967	1233	1106	12.09	cps
Zirconium	91-1	258	350	342	317	16.01	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:40:33	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3036882	3094554	3129152	3086862	1.51	cps
Antimony	121-1	4259799	4256531	4304699	4273676	0.63	cps
Arsenic	75-2	94255	93338	94294	93962	0.58	cps
Barium	135-1	5173064	5130099	5164066	5155743	0.44	cps
Barium	137-1	9456613	9463095	9415406	9445038	0.27	cps
Beryllium	9-1	726079	719308	724419	723269	0.49	cps
Bismuth	209-1	9734914	9693880	9732864	9720553	0.24	cps
Bismuth	209-2	4140773	4157678	4153896	4150782	0.21	cps
Boron	10-1	134417	134418	133182	134005	0.53	cps
Boron	11-1	615485	638199	635407	629697	1.97	cps
Cadmium	111-1	1388394	1391980	1403982	1394785	0.59	cps
Cadmium	106-1	155249	158763	156286	156766	1.15	cps
Cadmium	108-1	108339	108579	106903	107940	0.84	cps
Calcium	43-1	5090254	5025636	5069137	5061676	0.65	cps
Calcium	44-1	82973189	82663633	83035631	82890818	0.24	cps
Chromium	52-2	942106	957535	961730	953791	1.08	cps
Cobalt	59-2	1598638	1628446	1626097	1617727	1.02	cps
Copper	63-2	2285983	2294093	2307097	2295724	0.46	cps
Dysprosium	156-1	175	50	108	111	56.29	cps
Dysprosium	156-2	100	127	107	111	12.49	cps
Erbium	164-1	133	67	92	97	34.64	cps
Erbium	164-2	77	40	60	59	31.18	cps
Gadolinium	160-1	67	125	175	122	44.36	cps
Gadolinium	160-2	143	207	123	158	27.57	cps
Holmium	165-1	14805858	14725607	14754958	14762141	0.28	cps
Holmium	165-2	5888386	5870206	5868707	5875767	0.19	cps
Indium	115-1	8460028	8382815	8384323	8409055	0.53	cps
Indium	115-2	1175994	1193427	1191540	1186987	0.81	cps
Iron	56-2	201004054	201205671	200917404	201042377	0.07	cps
Iron	57-2	5024729	5017543	5028003	5023425	0.11	cps
Krypton	83-1	1477	1587	1547	1537	3.62	cps
Lead	206-1	4892765	4848574	4816491	4852610	0.79	cps
Lead	207-1	4345962	4339802	4321542	4335769	0.29	cps
Lead	208-1	20191212	20253881	20137392	20194162	0.29	cps
Lithium	6-1	2269445	2241363	2254453	2255087	0.62	cps
Magnesium	24-2	37451839	38067538	38286765	37935381	1.14	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:40:33	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1079884	1083249	1090174	1084436	0.48	cps
Molybdenum	94-1	8273864	8214867	8221804	8236845	0.39	cps
Molybdenum	95-1	10469701	10452434	10443079	10455071	0.13	cps
Molybdenum	96-1	11561114	11462574	11469211	11497633	0.48	cps
Molybdenum	97-1	6630409	6506044	6553200	6563218	0.96	cps
Molybdenum	98-1	17118921	16979611	16931194	17009909	0.57	cps
Neodymium	150-1	607	440	553	533	15.96	cps
Neodymium	150-2	67	53	67	62	12.38	cps
Nickel	60-2	416773	420399	422882	420018	0.73	cps
Phosphorus	31-2	26366	26274	26833	26491	1.13	cps
Potassium	39-2	13511333	13683178	13825581	13673364	1.15	cps
Rhodium	103-1	6905453	6810275	6835337	6850355	0.72	cps
Rhodium	103-2	2977255	2991623	3006040	2991639	0.48	cps
Scandium	45-1	4232287	4180293	4216974	4209851	0.63	cps
Scandium	45-2	158073	162251	162624	160983	1.57	cps
Selenium	77-2	2564	2574	2584	2574	0.39	cps
Selenium	78-2	8784	8768	8775	8776	0.10	cps
Selenium	82-1	80365	80401	80571	80446	0.14	cps
Silicon	28-1	2329345	2388045	2410004	2375798	1.76	cps
Silver	109-1	5570097	5549195	5304103	5474465	2.70	cps
Silver	107-1	5761678	5764349	5751142	5759056	0.12	cps
Sodium	23-2	73523377	74207104	75117760	74282747	1.08	cps
Strontium	86-1	1191182	1179268	1190887	1187112	0.57	cps
Strontium	88-1	10739750	10702792	10735445	10725995	0.19	cps
Sulfur	34-1	683812	678152	681883	681283	0.42	cps
Terbium	159-1	14620479	14426580	14553350	14533469	0.68	cps
Terbium	159-2	5608237	5584379	5635208	5609275	0.45	cps
Thallium	203-1	6191245	6193948	6155824	6180339	0.34	cps
Thallium	205-1	14864034	14902471	14830959	14865821	0.24	cps
Thorium	232-1	24662255	24524784	24345562	24510867	0.65	cps
Tin	118-1	3700417	3665505	3654048	3673323	0.66	cps
Titanium	47-1	2274183	2281867	2296218	2284089	0.49	cps
Uranium	238-1	24724766	24488592	24637259	24616872	0.49	cps
Vanadium	51-2	714817	725991	724308	721705	0.83	cps
Yttrium	89-1	8117873	8079236	8059742	8085617	0.37	cps
Yttrium	89-2	867826	870825	874402	871017	0.38	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:40:33	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	375559	377580	379087	377409	0.47	cps
Zirconium	90-1	6513562	6421768	6480804	6472045	0.72	cps
Zirconium	91-1	1407608	1400361	1404423	1404131	0.26	cps

LB Number : LB105443 Operator : Jaswal
 Lab Sample ID : CCB94 Instrumnet Name : P7
 Client Sample ID : CCB94 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-30 16:44:12 DataFile Name : 047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	250	183	233	18.90	cps
Antimony	121-1	3492	3617	3651	3587	2.33	cps
Arsenic	75-2	17	11	11	13	24.76	cps
Barium	135-1	883	625	608	706	21.85	cps
Barium	137-1	1417	1300	950	1222	19.87	cps
Beryllium	9-1	237	257	190	228	15.02	cps
Bismuth	209-1	11130594	11047649	10970307	11049516	0.73	cps
Bismuth	209-2	4732044	4771003	4713204	4738750	0.62	cps
Boron	10-1	6135	6060	4976	5724	11.33	cps
Boron	11-1	28010	26557	24971	26513	5.73	cps
Cadmium	111-1	3126	3029	2933	3029	3.18	cps
Cadmium	106-1	3942	3817	3834	3865	1.76	cps
Cadmium	108-1	13	38	25	25	50.00	cps
Calcium	43-1	1025	642	767	811	24.10	cps
Calcium	44-1	17428	15492	13982	15634	11.05	cps
Chromium	52-2	403	410	380	398	3.96	cps
Cobalt	59-2	137	100	87	108	24.02	cps
Copper	63-2	1777	1787	1920	1828	4.38	cps
Dysprosium	156-1	25	33	8	22	57.29	cps
Dysprosium	156-2	7	17	17	13	43.29	cps
Erbium	164-1	100	67	33	67	50.01	cps
Erbium	164-2	53	57	43	51	13.58	cps
Gadolinium	160-1	67	67	75	69	6.93	cps
Gadolinium	160-2	163	103	137	134	22.36	cps
Holmium	165-1	15361012	15113443	15000633	15158362	1.22	cps
Holmium	165-2	6090547	6108363	6072495	6090468	0.29	cps
Indium	115-1	9326643	9308379	9250646	9295223	0.43	cps
Indium	115-2	1293708	1293055	1293650	1293471	0.03	cps
Iron	56-2	17811	16782	15536	16710	6.82	cps
Iron	57-2	461	372	294	376	22.18	cps
Krypton	83-1	1417	1537	1557	1503	5.04	cps
Lead	206-1	3317	3262	3084	3221	3.79	cps
Lead	207-1	3073	2828	2773	2891	5.52	cps
Lead	208-1	13125	12202	12341	12556	3.96	cps
Lithium	6-1	2410883	2392243	2355775	2386300	1.17	cps
Magnesium	24-2	2859	2700	2500	2686	6.69	cps

LB Number : LB105443 Operator : Jaswal
 Lab Sample ID : CCB94 Instrumnet Name : P7
 Client Sample ID : CCB94 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-30 16:44:12 DataFile Name : 047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	120	127	90	112	17.41	cps
Molybdenum	94-1	2342	2367	2200	2303	3.90	cps
Molybdenum	95-1	3476	2850	2600	2975	15.15	cps
Molybdenum	96-1	4151	3301	3267	3573	14.02	cps
Molybdenum	97-1	2367	1767	1809	1981	16.92	cps
Molybdenum	98-1	6002	5418	4526	5315	13.98	cps
Neodymium	150-1	0	13	20	11	91.66	cps
Neodymium	150-2	7	10	10	9	21.63	cps
Nickel	60-2	77	63	77	72	10.66	cps
Phosphorus	31-2	42	50	42	44	10.82	cps
Potassium	39-2	10271	10262	10371	10301	0.59	cps
Rhodium	103-1	7902759	7779281	7793530	7825190	0.86	cps
Rhodium	103-2	3372532	3398476	3373817	3381608	0.43	cps
Scandium	45-1	4526394	4400649	4327404	4418149	2.28	cps
Scandium	45-2	159737	160538	160245	160173	0.25	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	19	4	9	10	71.35	cps
Selenium	82-1	192	18	-20	63	178.40	cps
Silicon	28-1	65201	60657	62297	62718	3.67	cps
Silver	109-1	1442	1517	1317	1425	7.09	cps
Silver	107-1	1717	1692	1458	1622	8.78	cps
Sodium	23-2	45035	43063	41767	43288	3.80	cps
Strontium	86-1	2825	2817	2667	2770	3.22	cps
Strontium	88-1	2092	1642	1533	1756	16.87	cps
Sulfur	34-1	314129	313888	313499	313839	0.10	cps
Terbium	159-1	15181560	15042737	14866877	15030391	1.05	cps
Terbium	159-2	5812238	5896822	5793720	5834260	0.94	cps
Thallium	203-1	2617	2234	2534	2461	8.19	cps
Thallium	205-1	5985	5460	5143	5529	7.69	cps
Thorium	232-1	8981	8186	7891	8353	6.75	cps
Tin	118-1	2200	2059	2042	2100	4.14	cps
Titanium	47-1	458	483	317	419	21.43	cps
Uranium	238-1	6685	6118	5493	6099	9.78	cps
Vanadium	51-2	47	73	47	56	27.71	cps
Yttrium	89-1	8403542	8478129	8381311	8420994	0.60	cps
Yttrium	89-2	889842	898406	891216	893154	0.51	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:44:12	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	223	263	243	243	8.22	cps
Zirconium	90-1	2092	1909	1725	1909	9.61	cps
Zirconium	91-1	383	308	408	367	14.19	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-08	Instrumnet Name :	P7
Client Sample ID :	S49-0544	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:47:48	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	525	500	483	503	4.17	cps
Antimony	121-1	10905	9987	10630	10507	4.48	cps
Arsenic	75-2	720	637	693	683	6.21	cps
Barium	135-1	217795	219173	217895	218288	0.35	cps
Barium	137-1	388906	384954	390054	387971	0.69	cps
Beryllium	9-1	127	107	137	123	12.39	cps
Bismuth	209-1	9388538	9320863	9472959	9394120	0.81	cps
Bismuth	209-2	3849408	3892716	3952554	3898226	1.33	cps
Boron	10-1	16243	15458	15308	15670	3.20	cps
Boron	11-1	74869	74702	74484	74685	0.26	cps
Cadmium	111-1	3581	3632	3547	3586	1.19	cps
Cadmium	106-1	3459	3384	3301	3381	2.34	cps
Cadmium	108-1	100	71	108	93	21.16	cps
Calcium	43-1	3391735	3380263	3389419	3387139	0.18	cps
Calcium	44-1	55971883	56143860	56474255	56196666	0.45	cps
Chromium	52-2	1543	1473	1467	1495	2.84	cps
Cobalt	59-2	32366	31594	32159	32040	1.25	cps
Copper	63-2	6915	7015	6865	6932	1.10	cps
Dysprosium	156-1	383	358	367	369	3.45	cps
Dysprosium	156-2	137	137	187	153	18.83	cps
Erbium	164-1	325	308	392	342	12.91	cps
Erbium	164-2	110	183	153	149	24.76	cps
Gadolinium	160-1	392	300	375	356	13.73	cps
Gadolinium	160-2	203	260	207	223	14.24	cps
Holmium	165-1	13955889	14053123	14217514	14075509	0.94	cps
Holmium	165-2	5204910	5262211	5306989	5258037	0.97	cps
Indium	115-1	8068150	8037545	8055819	8053838	0.19	cps
Indium	115-2	1073840	1081624	1095392	1083618	1.01	cps
Iron	56-2	1174708	1180131	1181328	1178722	0.30	cps
Iron	57-2	42791	43543	43337	43223	0.90	cps
Krypton	83-1	1530	1493	1547	1523	1.79	cps
Lead	206-1	6485	6652	6563	6567	1.27	cps
Lead	207-1	5518	5540	5424	5494	1.13	cps
Lead	208-1	25833	26450	25877	26053	1.32	cps
Lithium	6-1	2300370	2302654	2333711	2312245	0.81	cps
Magnesium	24-2	6242062	6230846	6183694	6218867	0.50	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-08	Instrumnet Name :	P7
Client Sample ID :	S49-0544	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:47:48	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2022074	2036743	2017660	2025492	0.49	cps
Molybdenum	94-1	2475	2200	2150	2275	7.69	cps
Molybdenum	95-1	2767	2684	2634	2695	2.50	cps
Molybdenum	96-1	2809	2775	2975	2853	3.76	cps
Molybdenum	97-1	1742	1675	1433	1617	10.03	cps
Molybdenum	98-1	4159	4134	4376	4223	3.15	cps
Neodymium	150-1	460	447	407	438	6.34	cps
Neodymium	150-2	133	113	123	123	8.11	cps
Nickel	60-2	13340	13410	13159	13303	0.97	cps
Phosphorus	31-2	42	42	25	36	26.65	cps
Potassium	39-2	875380	876453	875245	875693	0.08	cps
Rhodium	103-1	6495139	6466260	6578676	6513358	0.90	cps
Rhodium	103-2	2730009	2754299	2783170	2755826	0.97	cps
Scandium	45-1	3941449	3888307	3947435	3925730	0.83	cps
Scandium	45-2	139005	140317	140071	139798	0.50	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	17	17	11	15	21.67	cps
Selenium	82-1	192	181	82	152	40.08	cps
Silicon	28-1	22922156	22751982	22734308	22802815	0.45	cps
Silver	109-1	2109	2184	1667	1986	14.06	cps
Silver	107-1	2342	1884	2017	2081	11.33	cps
Sodium	23-2	127193965	127189811	127706995	127363590	0.23	cps
Strontium	86-1	2625630	2616231	2642139	2628000	0.50	cps
Strontium	88-1	23676410	23752478	23863952	23764280	0.40	cps
Sulfur	34-1	544675	540345	530702	538574	1.33	cps
Terbium	159-1	13850925	13794345	13954986	13866752	0.59	cps
Terbium	159-2	4945345	5027584	5022930	4998620	0.92	cps
Thallium	203-1	3917	3559	3101	3526	11.61	cps
Thallium	205-1	8478	8236	6994	7903	10.08	cps
Thorium	232-1	5362	5257	5757	5459	4.83	cps
Tin	118-1	20875	21133	20232	20747	2.24	cps
Titanium	47-1	1125	1008	1000	1045	6.69	cps
Uranium	238-1	127285	128891	128799	128325	0.70	cps
Vanadium	51-2	463	520	480	488	5.97	cps
Yttrium	89-1	7598209	7544392	7630169	7590923	0.57	cps
Yttrium	89-2	769613	775706	781108	775476	0.74	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-08	Instrumnet Name :	P7
Client Sample ID :	S49-0544	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:47:48	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4934	5024	4781	4913	2.50	cps
Zirconium	90-1	1709	1817	1717	1747	3.45	cps
Zirconium	91-1	308	417	508	411	24.35	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-09	Instrumnet Name :	P7
Client Sample ID :	S49-0531	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:51:26	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1058	925	975	986	6.83	cps
Antimony	121-1	8870	9470	10137	9493	6.68	cps
Arsenic	75-2	1528	1641	1639	1603	4.04	cps
Barium	135-1	41596	42616	41078	41764	1.87	cps
Barium	137-1	72975	74390	73495	73620	0.97	cps
Beryllium	9-1	73	67	70	70	4.76	cps
Bismuth	209-1	10048741	10109392	10195042	10117725	0.73	cps
Bismuth	209-2	4209332	4214827	4300894	4241684	1.21	cps
Boron	10-1	3984	4334	3609	3976	9.12	cps
Boron	11-1	18821	18303	17961	18362	2.36	cps
Cadmium	111-1	3003	2878	2945	2942	2.13	cps
Cadmium	106-1	3234	3092	3242	3189	2.64	cps
Cadmium	108-1	33	58	71	54	35.26	cps
Calcium	43-1	465686	467414	472878	468659	0.80	cps
Calcium	44-1	7790914	7796934	7921805	7836551	0.94	cps
Chromium	52-2	1437	1587	1503	1509	4.98	cps
Cobalt	59-2	213	220	227	220	3.03	cps
Copper	63-2	5498	5424	5755	5559	3.12	cps
Dysprosium	156-1	50	50	67	56	17.32	cps
Dysprosium	156-2	47	30	37	38	22.21	cps
Erbium	164-1	67	75	142	94	43.53	cps
Erbium	164-2	70	63	63	66	5.87	cps
Gadolinium	160-1	42	108	67	72	46.63	cps
Gadolinium	160-2	160	140	150	150	6.67	cps
Holmium	165-1	13821319	13956966	14020170	13932818	0.73	cps
Holmium	165-2	5271785	5489758	5311658	5357734	2.17	cps
Indium	115-1	8156102	8155693	8252487	8188094	0.68	cps
Indium	115-2	1100797	1106820	1120906	1109508	0.93	cps
Iron	56-2	363083	364521	368064	365222	0.70	cps
Iron	57-2	10682	10554	11093	10776	2.61	cps
Krypton	83-1	1423	1427	1460	1437	1.41	cps
Lead	206-1	20845	20811	20889	20848	0.19	cps
Lead	207-1	18391	17935	18074	18133	1.29	cps
Lead	208-1	82634	82820	82980	82811	0.21	cps
Lithium	6-1	2269068	2292955	2300169	2287397	0.71	cps
Magnesium	24-2	1357415	1359135	1391788	1369446	1.41	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-09	Instrumnet Name :	P7
Client Sample ID :	S49-0531	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:51:26	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	65154	65538	67109	65934	1.57	cps
Molybdenum	94-1	3609	3676	3442	3576	3.36	cps
Molybdenum	95-1	5801	5593	5510	5635	2.67	cps
Molybdenum	96-1	5635	6652	6610	6299	9.14	cps
Molybdenum	97-1	3401	3317	3526	3414	3.07	cps
Molybdenum	98-1	9187	9395	9479	9353	1.61	cps
Neodymium	150-1	73	133	73	93	37.11	cps
Neodymium	150-2	27	37	13	26	45.82	cps
Nickel	60-2	1090	1037	1140	1089	4.75	cps
Phosphorus	31-2	100	125	158	128	22.90	cps
Potassium	39-2	372465	375098	378853	375472	0.86	cps
Rhodium	103-1	6629661	6707806	6751649	6696372	0.92	cps
Rhodium	103-2	2913498	2918621	2938673	2923597	0.46	cps
Scandium	45-1	3748167	3742165	3798246	3762859	0.82	cps
Scandium	45-2	134399	136115	137040	135851	0.99	cps
Selenium	77-2	7	7	10	8	24.71	cps
Selenium	78-2	6	13	17	12	48.22	cps
Selenium	82-1	11	12	-91	-23	-260.31	cps
Silicon	28-1	23860185	23782959	24033313	23892152	0.54	cps
Silver	109-1	1200	1050	1208	1153	7.73	cps
Silver	107-1	1217	1217	1267	1233	2.34	cps
Sodium	23-2	2091648	2126671	2139152	2119157	1.16	cps
Strontium	86-1	446796	447945	449230	447990	0.27	cps
Strontium	88-1	3922865	3930511	3945864	3933080	0.30	cps
Sulfur	34-1	549846	543797	545550	546398	0.57	cps
Terbium	159-1	13649033	13741461	14013263	13801252	1.37	cps
Terbium	159-2	5072756	5044227	5086961	5067981	0.43	cps
Thallium	203-1	1133	942	833	970	15.67	cps
Thallium	205-1	1909	1559	1367	1611	17.05	cps
Thorium	232-1	3556	3662	3701	3640	2.05	cps
Tin	118-1	10788	11789	11488	11355	4.52	cps
Titanium	47-1	1133	1092	1183	1136	4.04	cps
Uranium	238-1	12807	12240	12139	12395	2.90	cps
Vanadium	51-2	767	900	737	801	10.85	cps
Yttrium	89-1	7339129	7391381	7477585	7402699	0.94	cps
Yttrium	89-2	759447	765254	769850	764851	0.68	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-09	Instrumnet Name :	P7
Client Sample ID :	S49-0531	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 16:51:26	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4354	4844	4491	4563	5.54	cps
Zirconium	90-1	1250	1133	1150	1178	5.36	cps
Zirconium	91-1	283	300	333	306	8.33	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-02DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0515DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 16:55:03	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	667	867	800	778	13.09	cps
Antimony	121-1	8311	8311	8269	8297	0.29	cps
Arsenic	75-2	14094	14068	14053	14072	0.15	cps
Barium	135-1	246889	243870	246930	245896	0.71	cps
Barium	137-1	436260	437004	432972	435412	0.49	cps
Beryllium	9-1	70	117	63	83	34.87	cps
Bismuth	209-1	10072869	9996519	10000160	10023182	0.43	cps
Bismuth	209-2	4181684	4196471	4185953	4188036	0.18	cps
Boron	10-1	5560	5385	5501	5482	1.63	cps
Boron	11-1	25798	25355	25339	25497	1.02	cps
Cadmium	111-1	2466	2613	2663	2581	3.97	cps
Cadmium	106-1	3434	3592	3617	3548	2.80	cps
Cadmium	108-1	42	21	21	28	43.32	cps
Calcium	43-1	508634	499453	508907	505665	1.06	cps
Calcium	44-1	8409766	8389630	8451599	8416998	0.38	cps
Chromium	52-2	1043	1013	1013	1023	1.69	cps
Cobalt	59-2	3637	3450	3597	3562	2.76	cps
Copper	63-2	3654	3674	3540	3623	1.99	cps
Dysprosium	156-1	133	83	108	108	23.08	cps
Dysprosium	156-2	53	63	40	52	22.41	cps
Erbium	164-1	175	217	125	172	26.65	cps
Erbium	164-2	107	70	77	84	23.13	cps
Gadolinium	160-1	117	125	175	139	22.72	cps
Gadolinium	160-2	130	150	137	139	7.33	cps
Holmium	165-1	14490174	14542998	14467048	14500073	0.27	cps
Holmium	165-2	5677835	5689809	5667771	5678471	0.19	cps
Indium	115-1	8320904	8318759	8302694	8314119	0.12	cps
Indium	115-2	1129121	1132382	1127839	1129780	0.21	cps
Iron	56-2	9903953	9928961	9880530	9904481	0.24	cps
Iron	57-2	247488	245587	244606	245893	0.60	cps
Krypton	83-1	1463	1443	1470	1459	0.95	cps
Lead	206-1	3473	3262	3162	3299	4.82	cps
Lead	207-1	3039	2739	2923	2900	5.22	cps
Lead	208-1	13609	12614	12536	12919	4.63	cps
Lithium	6-1	2227245	2218931	2222769	2222982	0.19	cps
Magnesium	24-2	651922	642923	639746	644864	0.98	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-02DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0515DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 16:55:03	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1334812	1346132	1339120	1340022	0.43	cps
Molybdenum	94-1	28822	28563	28980	28788	0.73	cps
Molybdenum	95-1	49612	50022	49679	49771	0.44	cps
Molybdenum	96-1	53033	51971	53267	52757	1.31	cps
Molybdenum	97-1	32797	31402	31302	31834	2.63	cps
Molybdenum	98-1	82682	81106	80142	81310	1.58	cps
Neodymium	150-1	140	93	100	111	22.72	cps
Neodymium	150-2	23	37	30	30	22.23	cps
Nickel	60-2	490	600	570	553	10.28	cps
Phosphorus	31-2	100	108	117	108	7.69	cps
Potassium	39-2	351960	353127	354028	353038	0.29	cps
Rhodium	103-1	6799886	6726892	6771386	6766055	0.54	cps
Rhodium	103-2	2912661	2901889	2912785	2909112	0.22	cps
Scandium	45-1	3962170	3941410	3959786	3954455	0.29	cps
Scandium	45-2	142779	143799	143787	143455	0.41	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	17	6	11	11	49.99	cps
Selenium	82-1	34	37	42	38	10.98	cps
Silicon	28-1	15032027	14887983	15065298	14995102	0.63	cps
Silver	109-1	633	567	533	578	8.81	cps
Silver	107-1	917	650	600	722	23.57	cps
Sodium	23-2	87243260	86697848	86485567	86808892	0.45	cps
Strontium	86-1	425045	429925	422025	425665	0.94	cps
Strontium	88-1	3700512	3681122	3707591	3696408	0.37	cps
Sulfur	34-1	296871	293513	298867	296417	0.91	cps
Terbium	159-1	14323501	14432511	14323085	14359699	0.44	cps
Terbium	159-2	5223729	5211054	5231818	5222200	0.20	cps
Thallium	203-1	667	658	775	700	9.30	cps
Thallium	205-1	1108	825	1033	989	14.85	cps
Thorium	232-1	3295	3339	3189	3275	2.35	cps
Tin	118-1	3376	3384	3342	3367	0.65	cps
Titanium	47-1	700	850	825	792	10.15	cps
Uranium	238-1	4943	5168	5268	5126	3.25	cps
Vanadium	51-2	507	603	457	522	14.28	cps
Yttrium	89-1	7710801	7701965	7742573	7718446	0.28	cps
Yttrium	89-2	794158	801642	802042	799281	0.56	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-02DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0515DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 16:55:03	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2257	2210	2144	2204	2.59	cps
Zirconium	90-1	1117	1234	1150	1167	5.15	cps
Zirconium	91-1	567	425	400	464	19.37	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-03DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0516DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 16:58:39	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	783	892	883	853	7.07	cps
Antimony	121-1	8344	8353	8336	8345	0.10	cps
Arsenic	75-2	12852	13086	13095	13011	1.06	cps
Barium	135-1	255603	254947	259418	256656	0.94	cps
Barium	137-1	450319	450503	449582	450135	0.11	cps
Beryllium	9-1	67	67	73	69	5.58	cps
Bismuth	209-1	10127109	9977804	10028026	10044313	0.76	cps
Bismuth	209-2	4162669	4175913	4221542	4186708	0.74	cps
Boron	10-1	5643	5393	5335	5457	3.00	cps
Boron	11-1	26140	25764	24504	25469	3.37	cps
Cadmium	111-1	2534	2328	2413	2425	4.27	cps
Cadmium	106-1	3426	3167	3342	3312	3.98	cps
Cadmium	108-1	38	38	50	42	17.32	cps
Calcium	43-1	533950	527699	527579	529743	0.69	cps
Calcium	44-1	8840118	8869047	8861723	8856963	0.17	cps
Chromium	52-2	1143	987	1070	1067	7.35	cps
Cobalt	59-2	3314	3217	3410	3314	2.92	cps
Copper	63-2	3614	3621	3627	3621	0.18	cps
Dysprosium	156-1	100	100	100	100	0.01	cps
Dysprosium	156-2	50	60	53	54	9.35	cps
Erbium	164-1	183	150	183	172	11.17	cps
Erbium	164-2	70	80	90	80	12.50	cps
Gadolinium	160-1	167	150	175	164	7.77	cps
Gadolinium	160-2	150	170	197	172	13.60	cps
Holmium	165-1	14518417	14625874	14673123	14605805	0.54	cps
Holmium	165-2	5704466	5735727	5748316	5729503	0.39	cps
Indium	115-1	8430132	8470112	8377823	8426022	0.55	cps
Indium	115-2	1138259	1145426	1146580	1143422	0.39	cps
Iron	56-2	9006254	8942776	8998595	8982542	0.39	cps
Iron	57-2	222015	221699	221727	221813	0.08	cps
Krypton	83-1	1537	1460	1550	1516	3.21	cps
Lead	206-1	3212	3023	3273	3169	4.11	cps
Lead	207-1	2906	2912	2884	2900	0.51	cps
Lead	208-1	12697	12458	12347	12501	1.43	cps
Lithium	6-1	2260568	2241386	2256894	2252949	0.45	cps
Magnesium	24-2	670380	675143	677703	674409	0.55	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-03DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0516DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 16:58:39	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1277277	1274549	1285103	1278976	0.43	cps
Molybdenum	94-1	31085	30292	30776	30717	1.30	cps
Molybdenum	95-1	54094	54028	53736	53953	0.35	cps
Molybdenum	96-1	59006	57633	57659	58100	1.35	cps
Molybdenum	97-1	33749	35203	33390	34114	2.81	cps
Molybdenum	98-1	89144	87660	88759	88521	0.87	cps
Neodymium	150-1	107	147	113	122	17.53	cps
Neodymium	150-2	40	37	40	39	4.94	cps
Nickel	60-2	653	563	750	656	14.24	cps
Phosphorus	31-2	67	75	167	103	53.99	cps
Potassium	39-2	370996	373704	373149	372616	0.38	cps
Rhodium	103-1	6873003	6880342	6930054	6894466	0.45	cps
Rhodium	103-2	2945472	2955184	2933165	2944607	0.37	cps
Scandium	45-1	4051207	4020460	4028145	4033271	0.40	cps
Scandium	45-2	146011	145210	145267	145496	0.31	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	13	15	13	14	7.87	cps
Selenium	82-1	94	72	1	56	87.96	cps
Silicon	28-1	15825391	15736119	15701974	15754495	0.40	cps
Silver	109-1	483	525	483	497	4.84	cps
Silver	107-1	500	567	508	525	6.92	cps
Sodium	23-2	90542833	90418369	90166023	90375742	0.21	cps
Strontium	86-1	444057	439772	441843	441891	0.48	cps
Strontium	88-1	3877335	3831572	3824194	3844367	0.75	cps
Sulfur	34-1	311662	305298	303110	306690	1.45	cps
Terbium	159-1	14468736	14327580	14452336	14416217	0.54	cps
Terbium	159-2	5502694	5442698	5447803	5464399	0.61	cps
Thallium	203-1	700	550	558	603	13.99	cps
Thallium	205-1	942	858	808	870	7.75	cps
Thorium	232-1	3351	3073	3039	3154	5.42	cps
Tin	118-1	3534	3684	3434	3551	3.55	cps
Titanium	47-1	800	950	775	842	11.25	cps
Uranium	238-1	10613	10521	10788	10641	1.27	cps
Vanadium	51-2	553	517	500	523	5.21	cps
Yttrium	89-1	7840242	7807943	7828450	7825545	0.21	cps
Yttrium	89-2	806154	813594	809173	809640	0.46	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-03DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0516DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 16:58:39	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1837	1977	2010	1941	4.74	cps
Zirconium	90-1	1233	1167	1075	1159	6.86	cps
Zirconium	91-1	467	492	508	489	4.29	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-04DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0521DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 17:02:16	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	258	333	303	13.01	cps
Antimony	121-1	4759	4343	5159	4754	8.59	cps
Arsenic	75-2	765	778	776	773	0.91	cps
Barium	135-1	231878	232047	235766	233230	0.94	cps
Barium	137-1	407437	409443	409285	408722	0.27	cps
Beryllium	9-1	70	57	90	72	23.23	cps
Bismuth	209-1	10000274	10024486	10059826	10028195	0.30	cps
Bismuth	209-2	4224552	4398633	4215997	4279727	2.41	cps
Boron	10-1	4101	3434	3684	3739	9.01	cps
Boron	11-1	17594	18303	17744	17881	2.09	cps
Cadmium	111-1	2690	2965	2652	2769	6.17	cps
Cadmium	106-1	3651	4059	3651	3787	6.23	cps
Cadmium	108-1	17	38	17	24	50.93	cps
Calcium	43-1	4340795	4510407	4380745	4410649	2.01	cps
Calcium	44-1	72164916	73630302	73641458	73145559	1.16	cps
Chromium	52-2	1030	757	897	894	15.28	cps
Cobalt	59-2	340	280	283	301	11.20	cps
Copper	63-2	5384	5761	5544	5563	3.40	cps
Dysprosium	156-1	17	67	58	47	56.72	cps
Dysprosium	156-2	30	13	30	24	39.37	cps
Erbium	164-1	158	133	83	125	30.55	cps
Erbium	164-2	50	80	63	64	23.32	cps
Gadolinium	160-1	83	67	92	81	15.80	cps
Gadolinium	160-2	130	147	117	131	11.46	cps
Holmium	165-1	14729201	14955440	15018935	14901192	1.02	cps
Holmium	165-2	5929767	6151133	5865851	5982250	2.50	cps
Indium	115-1	8609494	8740756	8775381	8708544	1.00	cps
Indium	115-2	1196350	1233132	1194011	1207831	1.82	cps
Iron	56-2	1781807	1779758	1785695	1782420	0.17	cps
Iron	57-2	62003	62980	62622	62535	0.79	cps
Krypton	83-1	1737	1493	1700	1643	7.98	cps
Lead	206-1	2834	2856	2884	2858	0.88	cps
Lead	207-1	2428	2628	2500	2519	4.02	cps
Lead	208-1	10930	10824	11102	10952	1.28	cps
Lithium	6-1	2347334	2361358	2373136	2360610	0.55	cps
Magnesium	24-2	10553024	10574198	10594539	10573920	0.20	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-04DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0521DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 17:02:16	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1116692	1115520	1122950	1118387	0.36	cps
Molybdenum	94-1	467	408	592	489	19.16	cps
Molybdenum	95-1	450	525	550	508	10.24	cps
Molybdenum	96-1	583	608	450	547	15.56	cps
Molybdenum	97-1	242	350	300	297	18.24	cps
Molybdenum	98-1	708	833	783	775	8.12	cps
Neodymium	150-1	67	87	100	84	19.87	cps
Neodymium	150-2	20	23	33	26	27.15	cps
Nickel	60-2	417	370	390	392	5.97	cps
Phosphorus	31-2	67	75	33	58	37.80	cps
Potassium	39-2	466613	471704	475859	471392	0.98	cps
Rhodium	103-1	7092102	7116734	7187342	7132059	0.69	cps
Rhodium	103-2	3075754	3163826	3063353	3100977	1.77	cps
Scandium	45-1	4217821	4267268	4263311	4249467	0.65	cps
Scandium	45-2	155071	159040	153424	155845	1.85	cps
Selenium	77-2	13	7	3	8	65.47	cps
Selenium	78-2	4	13	13	10	54.15	cps
Selenium	82-1	15	133	47	65	93.62	cps
Silicon	28-1	13118715	13266090	13290701	13225169	0.70	cps
Silver	109-1	525	600	458	528	13.43	cps
Silver	107-1	617	692	658	656	5.73	cps
Sodium	23-2	53653774	53781282	54019707	53818255	0.35	cps
Strontium	86-1	2879563	2897844	2925744	2901050	0.80	cps
Strontium	88-1	26218642	26214710	26496579	26309977	0.61	cps
Sulfur	34-1	886975	887569	893772	889439	0.42	cps
Terbium	159-1	14675876	14765304	14745378	14728853	0.32	cps
Terbium	159-2	5658303	5786568	5610325	5685065	1.60	cps
Thallium	203-1	700	608	417	575	25.14	cps
Thallium	205-1	850	875	900	875	2.86	cps
Thorium	232-1	2511	2461	2339	2437	3.64	cps
Tin	118-1	3376	3326	4117	3606	12.30	cps
Titanium	47-1	475	633	492	533	16.31	cps
Uranium	238-1	55695	56474	55972	56047	0.70	cps
Vanadium	51-2	463	330	420	404	16.82	cps
Yttrium	89-1	8136240	8179815	8223523	8179859	0.53	cps
Yttrium	89-2	856615	881021	843603	860413	2.21	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-04DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0521DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 17:02:16	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2034	2074	1960	2022	2.84	cps
Zirconium	90-1	958	783	908	883	10.20	cps
Zirconium	91-1	158	175	283	206	33.02	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-05DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0517DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 17:05:52	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	383	383	333	367	7.87	cps
Antimony	121-1	4493	4584	4693	4590	2.18	cps
Arsenic	75-2	200	181	185	189	5.19	cps
Barium	135-1	97725	97919	97213	97619	0.37	cps
Barium	137-1	173377	172873	172567	172939	0.24	cps
Beryllium	9-1	43	73	63	60	25.46	cps
Bismuth	209-1	10105409	10125725	10033794	10088309	0.48	cps
Bismuth	209-2	4249629	4261149	4306678	4272486	0.71	cps
Boron	10-1	5810	5860	5818	5829	0.46	cps
Boron	11-1	29129	27893	28094	28372	2.34	cps
Cadmium	111-1	2631	2554	2943	2709	7.62	cps
Cadmium	106-1	3351	3175	3834	3453	9.88	cps
Cadmium	108-1	21	33	46	33	37.50	cps
Calcium	43-1	2620965	2600126	2598074	2606388	0.49	cps
Calcium	44-1	43767247	43780901	43422817	43656988	0.46	cps
Chromium	52-2	913	1097	993	1001	9.18	cps
Cobalt	59-2	3300	3360	3454	3372	2.29	cps
Copper	63-2	3260	3200	3177	3213	1.34	cps
Dysprosium	156-1	0	33	17	17	99.99	cps
Dysprosium	156-2	17	23	27	22	22.91	cps
Erbium	164-1	92	117	117	108	13.32	cps
Erbium	164-2	63	53	67	61	11.36	cps
Gadolinium	160-1	50	117	50	72	53.30	cps
Gadolinium	160-2	143	157	113	138	16.11	cps
Holmium	165-1	14641571	14639000	14765727	14682099	0.49	cps
Holmium	165-2	5808092	5796408	5823449	5809316	0.23	cps
Indium	115-1	8535676	8575266	8574442	8561795	0.26	cps
Indium	115-2	1165079	1166543	1174101	1168574	0.41	cps
Iron	56-2	3884327	3883860	3881143	3883110	0.04	cps
Iron	57-2	108924	108195	108543	108554	0.34	cps
Krypton	83-1	1520	1593	1467	1527	4.17	cps
Lead	206-1	2628	2611	2523	2587	2.19	cps
Lead	207-1	2278	2306	2178	2254	2.98	cps
Lead	208-1	10230	9774	9957	9987	2.30	cps
Lithium	6-1	2277617	2294301	2281834	2284584	0.38	cps
Magnesium	24-2	4148506	4002447	4039347	4063433	1.87	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-05DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0517DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 17:05:52	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1470393	1450429	1466617	1462480	0.73	cps
Molybdenum	94-1	517	417	542	492	13.45	cps
Molybdenum	95-1	442	358	475	425	14.14	cps
Molybdenum	96-1	542	425	492	486	12.04	cps
Molybdenum	97-1	233	208	267	236	12.40	cps
Molybdenum	98-1	725	608	667	667	8.75	cps
Neodymium	150-1	33	53	33	40	28.88	cps
Neodymium	150-2	17	20	27	21	24.12	cps
Nickel	60-2	6665	6708	6532	6635	1.39	cps
Phosphorus	31-2	33	50	50	44	21.66	cps
Potassium	39-2	512968	505111	509623	509234	0.77	cps
Rhodium	103-1	7037642	7008654	6982378	7009558	0.39	cps
Rhodium	103-2	2999440	3016768	3035711	3017307	0.60	cps
Scandium	45-1	4123085	4073426	4086318	4094276	0.63	cps
Scandium	45-2	149038	148603	147411	148351	0.57	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	7	9	19	12	50.75	cps
Selenium	82-1	81	63	70	72	12.49	cps
Silicon	28-1	17967133	17941961	17841110	17916735	0.37	cps
Silver	109-1	650	600	592	614	5.14	cps
Silver	107-1	658	600	767	675	12.53	cps
Sodium	23-2	46730005	46402144	46758088	46630079	0.42	cps
Strontium	86-1	1774950	1775628	1771441	1774007	0.13	cps
Strontium	88-1	16024485	15944275	15974165	15980975	0.25	cps
Sulfur	34-1	615079	612681	606353	611371	0.74	cps
Terbium	159-1	14476902	14470044	14584056	14510334	0.44	cps
Terbium	159-2	5549965	5315899	5367756	5411207	2.27	cps
Thallium	203-1	525	642	633	600	10.85	cps
Thallium	205-1	883	933	1075	964	10.31	cps
Thorium	232-1	2328	2373	2378	2360	1.16	cps
Tin	118-1	3376	3426	3376	3392	0.85	cps
Titanium	47-1	433	558	667	553	21.12	cps
Uranium	238-1	109861	108542	107467	108624	1.10	cps
Vanadium	51-2	390	437	407	411	5.75	cps
Yttrium	89-1	7936975	7948969	7913744	7933229	0.23	cps
Yttrium	89-2	823986	824843	831837	826889	0.52	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-05DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0517DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 17:05:52	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3577	3387	3617	3527	3.48	cps
Zirconium	90-1	833	1000	892	908	9.31	cps
Zirconium	91-1	125	167	183	158	18.97	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-06DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0519DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 17:09:29	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3759	3667	3867	3765	2.66	cps
Antimony	121-1	4501	4176	4017	4231	5.83	cps
Arsenic	75-2	1044	898	991	978	7.57	cps
Barium	135-1	11539	10880	10713	11044	3.95	cps
Barium	137-1	18972	18730	19581	19094	2.30	cps
Beryllium	9-1	50	77	50	59	26.15	cps
Bismuth	209-1	10531748	10334802	10521077	10462543	1.06	cps
Bismuth	209-2	4351470	4340033	4412856	4368120	0.90	cps
Boron	10-1	6218	6076	6235	6176	1.41	cps
Boron	11-1	30523	31200	29906	30543	2.12	cps
Cadmium	111-1	2635	2721	2719	2692	1.84	cps
Cadmium	106-1	3434	3401	3442	3426	0.64	cps
Cadmium	108-1	33	25	4	21	72.10	cps
Calcium	43-1	475553	468409	463537	469166	1.29	cps
Calcium	44-1	7900742	7786002	7748785	7811843	1.01	cps
Chromium	52-2	1780	1790	1727	1766	1.93	cps
Cobalt	59-2	193	270	223	229	16.88	cps
Copper	63-2	4774	4811	4794	4793	0.38	cps
Dysprosium	156-1	217	167	192	192	13.05	cps
Dysprosium	156-2	103	90	80	91	12.85	cps
Erbium	164-1	242	233	233	236	2.04	cps
Erbium	164-2	90	97	120	102	15.41	cps
Gadolinium	160-1	292	250	217	253	14.87	cps
Gadolinium	160-2	163	183	193	180	8.49	cps
Holmium	165-1	14773671	14691758	14847714	14771047	0.53	cps
Holmium	165-2	5763086	5728557	5790181	5760608	0.54	cps
Indium	115-1	8676905	8613177	8730359	8673480	0.68	cps
Indium	115-2	1166397	1172531	1184075	1174334	0.76	cps
Iron	56-2	573284	565927	577673	572295	1.04	cps
Iron	57-2	16515	15787	16398	16233	2.41	cps
Krypton	83-1	1617	1460	1460	1512	5.98	cps
Lead	206-1	6191	6307	6029	6176	2.26	cps
Lead	207-1	5223	5368	5184	5259	1.84	cps
Lead	208-1	23742	23720	23203	23555	1.30	cps
Lithium	6-1	2276326	2260903	2278716	2271982	0.43	cps
Magnesium	24-2	1321069	1298530	1327407	1315669	1.15	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-06DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0519DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 17:09:29	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	116994	115842	117296	116711	0.66	cps
Molybdenum	94-1	1600	1442	1734	1592	9.17	cps
Molybdenum	95-1	1900	1792	1784	1825	3.57	cps
Molybdenum	96-1	2117	1984	1942	2014	4.54	cps
Molybdenum	97-1	1067	1208	1258	1178	8.44	cps
Molybdenum	98-1	3075	3151	3017	3081	2.17	cps
Neodymium	150-1	267	233	260	253	6.96	cps
Neodymium	150-2	107	77	97	93	16.37	cps
Nickel	60-2	293	280	283	286	2.43	cps
Phosphorus	31-2	258	308	283	283	8.82	cps
Potassium	39-2	249868	251206	252480	251185	0.52	cps
Rhodium	103-1	7144561	7186595	7195539	7175565	0.38	cps
Rhodium	103-2	3021034	3047133	3067224	3045130	0.76	cps
Scandium	45-1	4112336	4053408	4055247	4073664	0.82	cps
Scandium	45-2	146890	147236	148432	147519	0.55	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	9	7	11	9	19.98	cps
Selenium	82-1	-151	20	134	1	15489.05	cps
Silicon	28-1	11180283	11166240	11102431	11149651	0.37	cps
Silver	109-1	683	900	758	781	14.10	cps
Silver	107-1	725	925	758	803	13.35	cps
Sodium	23-2	27367601	26929408	27270815	27189275	0.85	cps
Strontium	86-1	335589	339612	342207	339136	0.98	cps
Strontium	88-1	2956493	2960426	2933546	2950155	0.49	cps
Sulfur	34-1	416526	414479	410515	413840	0.74	cps
Terbium	159-1	14600268	14545115	14637062	14594148	0.32	cps
Terbium	159-2	5338808	5318438	5557455	5404900	2.45	cps
Thallium	203-1	542	550	450	514	10.80	cps
Thallium	205-1	925	750	858	845	10.46	cps
Thorium	232-1	4112	3951	4151	4071	2.61	cps
Tin	118-1	3359	3901	3809	3690	7.86	cps
Titanium	47-1	3834	3526	3836	3732	4.79	cps
Uranium	238-1	8386	8236	8220	8281	1.11	cps
Vanadium	51-2	723	690	753	722	4.39	cps
Yttrium	89-1	7984606	7937555	7962058	7961406	0.30	cps
Yttrium	89-2	820319	815849	819672	818614	0.30	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-06DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0519DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 17:09:29	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4531	4678	4811	4673	3.00	cps
Zirconium	90-1	1534	1192	1292	1339	13.12	cps
Zirconium	91-1	308	292	358	319	10.86	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-08DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0520DL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-30 17:13:05	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2501	2267	2142	2303	7.91	cps
Antimony	121-1	3167	2509	2734	2803	11.94	cps
Arsenic	75-2	331	346	357	345	3.77	cps
Barium	135-1	30718	31261	31152	31044	0.93	cps
Barium	137-1	55193	55144	53930	54756	1.31	cps
Beryllium	9-1	60	57	60	59	3.26	cps
Bismuth	209-1	10382758	10382529	10343991	10369759	0.22	cps
Bismuth	209-2	4408668	4389631	4433828	4410709	0.50	cps
Boron	10-1	4142	3934	3684	3920	5.86	cps
Boron	11-1	18721	19204	18462	18796	2.01	cps
Cadmium	111-1	2707	2818	2617	2714	3.71	cps
Cadmium	106-1	3826	3951	3676	3817	3.61	cps
Cadmium	108-1	13	21	21	18	26.64	cps
Calcium	43-1	953801	950791	946692	950428	0.38	cps
Calcium	44-1	15812105	15845927	15772612	15810215	0.23	cps
Chromium	52-2	1333	1410	1587	1443	9.00	cps
Cobalt	59-2	1427	1417	1497	1447	3.01	cps
Copper	63-2	2220	2267	2210	2232	1.35	cps
Dysprosium	156-1	100	83	108	97	13.09	cps
Dysprosium	156-2	80	60	70	70	14.29	cps
Erbium	164-1	100	133	150	128	19.93	cps
Erbium	164-2	83	77	37	66	38.50	cps
Gadolinium	160-1	125	133	142	133	6.25	cps
Gadolinium	160-2	167	127	163	152	14.58	cps
Holmium	165-1	14815797	15031836	14990374	14946002	0.77	cps
Holmium	165-2	5970089	5899430	5940994	5936838	0.60	cps
Indium	115-1	8750448	8785231	8766978	8767553	0.20	cps
Indium	115-2	1197961	1196463	1210628	1201684	0.65	cps
Iron	56-2	891777	893399	897949	894375	0.36	cps
Iron	57-2	26051	26925	25628	26202	2.52	cps
Krypton	83-1	1710	1713	1560	1661	5.27	cps
Lead	206-1	3912	3734	3790	3812	2.39	cps
Lead	207-1	3456	3356	3495	3436	2.09	cps
Lead	208-1	14715	14603	14676	14665	0.38	cps
Lithium	6-1	2285501	2289373	2289606	2288160	0.10	cps
Magnesium	24-2	1394200	1381964	1389212	1388459	0.44	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-08DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0520DL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-30 17:13:05	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	678979	675975	683179	679378	0.53	cps
Molybdenum	94-1	592	708	650	650	8.97	cps
Molybdenum	95-1	417	425	267	369	24.12	cps
Molybdenum	96-1	400	500	383	428	14.75	cps
Molybdenum	97-1	225	267	225	239	10.07	cps
Molybdenum	98-1	592	500	483	525	11.11	cps
Neodymium	150-1	173	153	140	156	10.78	cps
Neodymium	150-2	57	50	50	52	7.37	cps
Nickel	60-2	640	607	613	620	2.84	cps
Phosphorus	31-2	100	83	142	108	27.73	cps
Potassium	39-2	142278	143033	142412	142575	0.28	cps
Rhodium	103-1	7217023	7232535	7267152	7238903	0.35	cps
Rhodium	103-2	3078482	3076835	3100797	3085372	0.43	cps
Scandium	45-1	4191123	4184552	4140803	4172159	0.66	cps
Scandium	45-2	153196	151754	153397	152783	0.59	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	17	11	4	10	62.01	cps
Selenium	82-1	-121	-169	-9	-100	-82.02	cps
Silicon	28-1	9255665	9270838	9257314	9261272	0.09	cps
Silver	109-1	325	342	450	372	18.23	cps
Silver	107-1	475	400	508	461	12.03	cps
Sodium	23-2	56406064	55928760	56654133	56329652	0.65	cps
Strontium	86-1	711450	713443	709046	711313	0.31	cps
Strontium	88-1	6404586	6409643	6346938	6387055	0.55	cps
Sulfur	34-1	560328	554139	557704	557391	0.56	cps
Terbium	159-1	14659891	14823012	14804611	14762505	0.61	cps
Terbium	159-2	5652616	5646895	5660562	5653357	0.12	cps
Thallium	203-1	558	608	467	544	13.20	cps
Thallium	205-1	850	917	558	775	24.59	cps
Thorium	232-1	2800	2950	3000	2917	3.57	cps
Tin	118-1	1583	1825	1759	1722	7.25	cps
Titanium	47-1	1950	2300	2084	2111	8.37	cps
Uranium	238-1	10722	10755	11055	10844	1.69	cps
Vanadium	51-2	350	523	420	431	20.23	cps
Yttrium	89-1	8155005	8120981	8132182	8136056	0.21	cps
Yttrium	89-2	846903	843165	848329	846132	0.32	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-08DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0520DL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-30 17:13:05	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1763	1783	1767	1771	0.60	cps
Zirconium	90-1	1108	1217	1258	1195	6.48	cps
Zirconium	91-1	250	250	208	236	10.19	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-08DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0520DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-30 17:16:42	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2067	2309	2125	2167	5.82	cps
Antimony	121-1	2817	2750	2592	2720	4.25	cps
Arsenic	75-2	348	289	350	329	10.57	cps
Barium	135-1	30417	31077	30793	30763	1.08	cps
Barium	137-1	53120	51345	53421	52629	2.13	cps
Beryllium	9-1	43	37	70	50	35.28	cps
Bismuth	209-1	10334409	10322702	10456251	10371121	0.71	cps
Bismuth	209-2	4358411	4378620	4391400	4376144	0.38	cps
Boron	10-1	3617	3776	3734	3709	2.21	cps
Boron	11-1	17260	17160	16893	17105	1.11	cps
Cadmium	111-1	2527	2814	2579	2640	5.79	cps
Cadmium	106-1	3526	3942	3617	3695	5.93	cps
Cadmium	108-1	4	29	17	17	74.99	cps
Calcium	43-1	914981	905696	901671	907449	0.75	cps
Calcium	44-1	15248722	15093172	15183371	15175088	0.51	cps
Chromium	52-2	1420	1327	1243	1330	6.65	cps
Cobalt	59-2	1277	1453	1280	1337	7.56	cps
Copper	63-2	2170	2297	2440	2302	5.87	cps
Dysprosium	156-1	67	167	108	114	44.10	cps
Dysprosium	156-2	50	43	57	50	13.34	cps
Erbium	164-1	175	125	117	139	22.72	cps
Erbium	164-2	73	57	60	63	13.92	cps
Gadolinium	160-1	158	142	142	147	6.54	cps
Gadolinium	160-2	183	120	117	140	26.83	cps
Holmium	165-1	14793489	14751358	15039020	14861289	1.05	cps
Holmium	165-2	5932287	5924980	5901259	5919508	0.27	cps
Indium	115-1	8732973	8700125	8739928	8724342	0.24	cps
Indium	115-2	1214731	1208925	1200491	1208049	0.59	cps
Iron	56-2	850203	856477	854610	853764	0.38	cps
Iron	57-2	25361	24805	24899	25022	1.19	cps
Krypton	83-1	1403	1383	1310	1366	3.60	cps
Lead	206-1	3678	3873	3995	3849	4.15	cps
Lead	207-1	3589	3451	3200	3414	5.78	cps
Lead	208-1	15243	14792	14815	14950	1.70	cps
Lithium	6-1	2291668	2277548	2291257	2286824	0.35	cps
Magnesium	24-2	1338570	1352122	1353766	1348153	0.62	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-08DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0520DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-30 17:16:42	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	656094	650692	656906	654564	0.52	cps
Molybdenum	94-1	592	717	675	661	9.63	cps
Molybdenum	95-1	200	408	275	294	35.84	cps
Molybdenum	96-1	442	450	425	439	2.90	cps
Molybdenum	97-1	217	175	208	200	11.02	cps
Molybdenum	98-1	417	542	433	464	14.63	cps
Neodymium	150-1	220	120	173	171	29.24	cps
Neodymium	150-2	50	47	40	46	11.18	cps
Nickel	60-2	537	523	583	548	5.75	cps
Phosphorus	31-2	92	83	108	94	13.48	cps
Potassium	39-2	138255	135884	137500	137213	0.88	cps
Rhodium	103-1	7213788	7225837	7177100	7205575	0.35	cps
Rhodium	103-2	3091087	3065539	3081576	3079401	0.42	cps
Scandium	45-1	4181995	4157181	4154015	4164397	0.37	cps
Scandium	45-2	152532	152444	153493	152823	0.38	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	11	15	13	13	14.27	cps
Selenium	82-1	52	1	-78	-8	-783.25	cps
Silicon	28-1	8924184	8936935	8864248	8908455	0.44	cps
Silver	109-1	625	475	450	517	18.32	cps
Silver	107-1	525	383	442	450	15.82	cps
Sodium	23-2	54583885	54538887	54611335	54578035	0.07	cps
Strontium	86-1	690200	684034	686189	686807	0.46	cps
Strontium	88-1	6191429	6143901	6139007	6158112	0.47	cps
Sulfur	34-1	558003	560910	551404	556772	0.87	cps
Terbium	159-1	14709833	14613094	14772012	14698313	0.54	cps
Terbium	159-2	5690106	5603467	5634227	5642600	0.78	cps
Thallium	203-1	533	467	533	511	7.53	cps
Thallium	205-1	725	692	858	758	11.63	cps
Thorium	232-1	3034	3106	2978	3039	2.11	cps
Tin	118-1	1834	1659	1925	1806	7.50	cps
Titanium	47-1	2100	2209	2084	2131	3.19	cps
Uranium	238-1	10430	10121	11397	10649	6.25	cps
Vanadium	51-2	360	360	337	352	3.82	cps
Yttrium	89-1	8033078	8080425	8163810	8092437	0.82	cps
Yttrium	89-2	844957	847884	844507	845783	0.22	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-08DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0520DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-30 17:16:42	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1750	1974	1733	1819	7.37	cps
Zirconium	90-1	1183	1400	1058	1214	14.24	cps
Zirconium	91-1	342	175	342	286	33.63	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-08LDLX25	Instrumnet Name :	P7
Client Sample ID :	S49-0520LDL	Dilution Factor :	25
Date & Time Acquired ::	2019-09-30 17:20:18	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	417	292	333	347	18.34	cps
Antimony	121-1	450	567	658	558	18.70	cps
Arsenic	75-2	57	63	59	60	4.72	cps
Barium	135-1	6077	6368	6193	6213	2.36	cps
Barium	137-1	10871	10955	10630	10819	1.56	cps
Beryllium	9-1	67	50	50	56	17.32	cps
Bismuth	209-1	10860887	10807833	10905399	10858039	0.45	cps
Bismuth	209-2	4562989	4542426	4565281	4556899	0.28	cps
Boron	10-1	1642	1542	1492	1558	4.90	cps
Boron	11-1	6827	6777	6960	6855	1.38	cps
Cadmium	111-1	2681	2947	2856	2828	4.79	cps
Cadmium	106-1	3759	4167	4034	3987	5.22	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Calcium	43-1	183871	185034	183914	184273	0.36	cps
Calcium	44-1	3018325	3003432	2973655	2998471	0.76	cps
Chromium	52-2	533	580	660	591	10.84	cps
Cobalt	59-2	287	287	260	278	5.54	cps
Copper	63-2	1343	1473	1347	1388	5.34	cps
Dysprosium	156-1	8	33	17	19	65.47	cps
Dysprosium	156-2	17	30	17	21	36.45	cps
Erbium	164-1	83	75	83	81	5.98	cps
Erbium	164-2	67	57	33	52	32.76	cps
Gadolinium	160-1	92	67	75	78	16.37	cps
Gadolinium	160-2	127	187	127	147	23.62	cps
Holmium	165-1	14909823	14739956	14997327	14882369	0.88	cps
Holmium	165-2	5992053	5901502	5941722	5945092	0.76	cps
Indium	115-1	8947893	8846078	9006194	8933388	0.91	cps
Indium	115-2	1228978	1237608	1236027	1234205	0.37	cps
Iron	56-2	179055	175416	177745	177405	1.04	cps
Iron	57-2	5001	5107	5362	5157	3.60	cps
Krypton	83-1	1487	1547	1437	1490	3.70	cps
Lead	206-1	2145	2195	2117	2152	1.83	cps
Lead	207-1	2006	2050	1595	1884	13.34	cps
Lead	208-1	8151	8201	7545	7966	4.58	cps
Lithium	6-1	2314219	2296281	2328063	2312854	0.69	cps
Magnesium	24-2	273626	270541	269744	271304	0.76	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-08LDLX25	Instrumnet Name :	P7
Client Sample ID :	S49-0520LDL	Dilution Factor :	25
Date & Time Acquired ::	2019-09-30 17:20:18	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	134803	132520	131713	133012	1.21	cps
Molybdenum	94-1	258	383	392	344	21.68	cps
Molybdenum	95-1	83	75	83	81	5.98	cps
Molybdenum	96-1	133	208	150	164	24.03	cps
Molybdenum	97-1	100	75	108	94	18.37	cps
Molybdenum	98-1	142	200	233	192	24.21	cps
Neodymium	150-1	33	33	47	38	20.38	cps
Neodymium	150-2	17	23	27	22	22.91	cps
Nickel	60-2	190	160	153	168	11.64	cps
Phosphorus	31-2	50	58	25	44	39.04	cps
Potassium	39-2	33915	33355	33372	33547	0.95	cps
Rhodium	103-1	7542080	7492690	7499013	7511261	0.36	cps
Rhodium	103-2	3207805	3176139	3178198	3187381	0.56	cps
Scandium	45-1	4242949	4215058	4246956	4234988	0.41	cps
Scandium	45-2	155382	152869	151138	153129	1.39	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	15	11	13	13	14.27	cps
Selenium	82-1	-21	24	-6	-1	-2026.74	cps
Silicon	28-1	1817872	1823628	1800243	1813914	0.67	cps
Silver	109-1	450	317	267	344	27.51	cps
Silver	107-1	408	392	492	431	12.44	cps
Sodium	23-2	11007746	10855735	10847889	10903790	0.83	cps
Strontium	86-1	139506	140574	141019	140366	0.55	cps
Strontium	88-1	1218313	1223906	1213048	1218422	0.45	cps
Sulfur	34-1	382287	378572	379150	380003	0.53	cps
Terbium	159-1	14825521	14791278	14783521	14800107	0.15	cps
Terbium	159-2	5742926	5697402	5664831	5701720	0.69	cps
Thallium	203-1	467	800	442	569	35.13	cps
Thallium	205-1	758	808	725	764	5.49	cps
Thorium	232-1	2256	2323	2428	2335	3.72	cps
Tin	118-1	742	608	742	697	11.04	cps
Titanium	47-1	408	458	458	442	6.54	cps
Uranium	238-1	4234	4651	4618	4501	5.15	cps
Vanadium	51-2	83	67	107	86	23.48	cps
Yttrium	89-1	8185131	8220836	8251845	8219271	0.41	cps
Yttrium	89-2	858950	848494	852062	853169	0.62	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-08LDLX25	Instrumnet Name :	P7
Client Sample ID :	S49-0520LDL	Dilution Factor :	25
Date & Time Acquired ::	2019-09-30 17:20:18	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	630	630	563	608	6.33	cps
Zirconium	90-1	758	833	667	753	11.09	cps
Zirconium	91-1	100	133	200	144	35.25	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 17:23:56	DataFile Name :	058CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3080159	3080599	3117244	3092667	0.69	cps
Antimony	121-1	4342849	4385361	4360917	4363042	0.49	cps
Arsenic	75-2	95975	96804	97315	96698	0.70	cps
Barium	135-1	4865678	4936119	4864608	4888802	0.84	cps
Barium	137-1	8898256	9005907	8993316	8965827	0.66	cps
Beryllium	9-1	691598	693946	704951	696832	1.02	cps
Bismuth	209-1	9379519	9398501	9481228	9419750	0.57	cps
Bismuth	209-2	4069957	4021396	4057549	4049634	0.62	cps
Boron	10-1	124199	129298	131585	128361	2.95	cps
Boron	11-1	588141	601701	618821	602888	2.55	cps
Cadmium	111-1	1404559	1401126	1413950	1406545	0.47	cps
Cadmium	106-1	158411	157870	157693	157991	0.24	cps
Cadmium	108-1	106471	108616	108390	107826	1.09	cps
Calcium	43-1	4792453	4867528	4885284	4848422	1.02	cps
Calcium	44-1	78706577	79806500	80446018	79653032	1.10	cps
Chromium	52-2	930265	926205	938433	931634	0.67	cps
Cobalt	59-2	1596711	1611735	1616996	1608481	0.65	cps
Copper	63-2	2269418	2293414	2299088	2287307	0.69	cps
Dysprosium	156-1	83	92	125	100	22.05	cps
Dysprosium	156-2	87	73	97	86	13.69	cps
Erbium	164-1	117	117	75	103	23.41	cps
Erbium	164-2	50	73	53	59	21.43	cps
Gadolinium	160-1	117	150	125	131	13.29	cps
Gadolinium	160-2	123	140	113	126	10.73	cps
Holmium	165-1	14263970	14266486	14389201	14306552	0.50	cps
Holmium	165-2	5829045	5716434	5786428	5777302	0.98	cps
Indium	115-1	8091736	8162613	8213166	8155838	0.75	cps
Indium	115-2	1169589	1156258	1177140	1167662	0.91	cps
Iron	56-2	196148688	196645571	198909404	197234554	0.75	cps
Iron	57-2	4943045	4899041	4965178	4935755	0.68	cps
Krypton	83-1	1370	1547	1490	1469	6.14	cps
Lead	206-1	4621916	4666123	4619184	4635741	0.57	cps
Lead	207-1	4110921	4124759	4165581	4133754	0.69	cps
Lead	208-1	19192881	19253296	19367877	19271351	0.46	cps
Lithium	6-1	2173550	2174618	2181280	2176483	0.19	cps
Magnesium	24-2	37313197	37442413	37709661	37488424	0.54	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 17:23:56	DataFile Name :	058CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1052224	1059331	1076099	1062551	1.15	cps
Molybdenum	94-1	7881586	7889892	7952666	7908048	0.49	cps
Molybdenum	95-1	9906898	9954818	10014393	9958703	0.54	cps
Molybdenum	96-1	10981183	11023427	11085843	11030151	0.48	cps
Molybdenum	97-1	6251178	6235675	6296373	6261075	0.50	cps
Molybdenum	98-1	16183021	16092303	16288528	16187951	0.61	cps
Neodymium	150-1	507	493	440	480	7.35	cps
Neodymium	150-2	30	50	57	46	30.47	cps
Nickel	60-2	407532	409408	413545	410162	0.75	cps
Phosphorus	31-2	26825	25606	27317	26583	3.31	cps
Potassium	39-2	13592131	13409307	13510211	13503883	0.68	cps
Rhodium	103-1	6626256	6620205	6654203	6633555	0.27	cps
Rhodium	103-2	2915715	2901776	2926015	2914502	0.42	cps
Scandium	45-1	4043943	4079854	4107749	4077182	0.78	cps
Scandium	45-2	157688	158306	156655	157550	0.53	cps
Selenium	77-2	2520	2460	2530	2504	1.51	cps
Selenium	78-2	8816	8719	9086	8874	2.14	cps
Selenium	82-1	77743	77842	77691	77759	0.10	cps
Silicon	28-1	2337279	2426346	2473966	2412530	2.88	cps
Silver	109-1	5205282	5229040	5262293	5232205	0.55	cps
Silver	107-1	5694719	5715555	5738906	5716393	0.39	cps
Sodium	23-2	72609931	72392677	73425570	72809393	0.75	cps
Strontium	86-1	1125469	1139936	1157048	1140818	1.39	cps
Strontium	88-1	10139199	10228928	10231763	10199963	0.52	cps
Sulfur	34-1	682329	689467	689504	687100	0.60	cps
Terbium	159-1	14133404	14070259	14034631	14079431	0.36	cps
Terbium	159-2	5316669	5505615	5521073	5447786	2.09	cps
Thallium	203-1	5887181	5954625	5956947	5932918	0.67	cps
Thallium	205-1	14151225	14348283	14199364	14232957	0.72	cps
Thorium	232-1	23021141	23102009	23263253	23128801	0.53	cps
Tin	118-1	3456263	3487299	3495258	3479607	0.59	cps
Titanium	47-1	2181181	2183836	2203030	2189349	0.54	cps
Uranium	238-1	23346728	23436253	23496222	23426401	0.32	cps
Vanadium	51-2	702432	703678	709253	705121	0.52	cps
Yttrium	89-1	7771929	7844753	7839314	7818665	0.52	cps
Yttrium	89-2	857500	850823	863669	857331	0.75	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 17:23:56	DataFile Name :	058CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	378628	383410	383001	381680	0.69	cps
Zirconium	90-1	6177133	6153963	6167910	6166335	0.19	cps
Zirconium	91-1	1328438	1335809	1345944	1336731	0.66	cps

LB Number : LB105443 Operator : Jaswal
 Lab Sample ID : CCB95 Instrumnet Name : P7
 Client Sample ID : CCB95 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-30 17:27:35 DataFile Name : 059CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	508	575	575	553	6.96	cps
Antimony	121-1	8086	9353	11672	9704	18.74	cps
Arsenic	75-2	13	17	33	21	51.70	cps
Barium	135-1	850	808	808	822	2.93	cps
Barium	137-1	1325	1458	1450	1411	5.29	cps
Beryllium	9-1	240	263	233	246	6.41	cps
Bismuth	209-1	11105075	10935695	11013223	11017997	0.77	cps
Bismuth	209-2	4679394	4681805	4709066	4690088	0.35	cps
Boron	10-1	5234	5193	4693	5040	5.98	cps
Boron	11-1	26574	23127	21466	23722	10.98	cps
Cadmium	111-1	2891	3202	2745	2946	7.93	cps
Cadmium	106-1	3701	4042	3492	3745	7.42	cps
Cadmium	108-1	58	33	42	44	28.64	cps
Calcium	43-1	900	900	942	914	2.63	cps
Calcium	44-1	18329	17795	18162	18095	1.51	cps
Chromium	52-2	593	567	490	550	9.75	cps
Cobalt	59-2	243	293	227	254	13.64	cps
Copper	63-2	1453	1397	1493	1448	3.36	cps
Dysprosium	156-1	25	8	33	22	57.29	cps
Dysprosium	156-2	7	10	13	10	33.30	cps
Erbium	164-1	17	42	58	39	53.93	cps
Erbium	164-2	40	27	50	39	30.10	cps
Gadolinium	160-1	108	33	42	61	67.27	cps
Gadolinium	160-2	140	117	117	124	10.82	cps
Holmium	165-1	15121893	14934091	14932636	14996207	0.73	cps
Holmium	165-2	6034094	6085258	6089041	6069464	0.51	cps
Indium	115-1	9202226	9135490	9144684	9160800	0.39	cps
Indium	115-2	1272002	1293519	1278996	1281506	0.86	cps
Iron	56-2	35466	36535	38083	36695	3.59	cps
Iron	57-2	950	950	883	928	4.15	cps
Krypton	83-1	1557	1580	1527	1555	1.72	cps
Lead	206-1	3517	3089	3495	3367	7.15	cps
Lead	207-1	3228	2995	3150	3125	3.80	cps
Lead	208-1	13347	12803	13281	13144	2.26	cps
Lithium	6-1	2403066	2373674	2375028	2383923	0.70	cps
Magnesium	24-2	6393	6885	6919	6732	4.37	cps

LB Number : LB105443 Operator : Jaswal
 Lab Sample ID : CCB95 Instrumnet Name : P7
 Client Sample ID : CCB95 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-30 17:27:35 DataFile Name : 059CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	213	297	277	262	16.59	cps
Molybdenum	94-1	3234	3151	3367	3251	3.36	cps
Molybdenum	95-1	3717	4042	4309	4023	7.37	cps
Molybdenum	96-1	4443	4167	4726	4445	6.28	cps
Molybdenum	97-1	2809	2859	2667	2778	3.58	cps
Molybdenum	98-1	6627	6427	7236	6763	6.23	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	7	10	10	9	21.63	cps
Nickel	60-2	133	150	130	138	7.78	cps
Phosphorus	31-2	83	75	25	61	51.63	cps
Potassium	39-2	10746	11363	11263	11124	2.98	cps
Rhodium	103-1	7843006	7738295	7765043	7782115	0.70	cps
Rhodium	103-2	3310956	3341713	3328979	3327216	0.46	cps
Scandium	45-1	4473027	4336450	4479502	4429660	1.82	cps
Scandium	45-2	158585	162213	162388	161062	1.33	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	11	24	17	17	37.62	cps
Selenium	82-1	-55	-123	4	-58	-109.61	cps
Silicon	28-1	67260	64758	62439	64819	3.72	cps
Silver	109-1	1542	1350	1650	1514	10.04	cps
Silver	107-1	1600	1433	1492	1508	5.61	cps
Sodium	23-2	45762	46113	46214	46030	0.51	cps
Strontium	86-1	2525	2642	2625	2598	2.43	cps
Strontium	88-1	2267	2292	2259	2273	0.76	cps
Sulfur	34-1	334102	334383	333476	333987	0.14	cps
Terbium	159-1	14994549	14878254	14870128	14914310	0.47	cps
Terbium	159-2	5812540	5835163	5848578	5832093	0.31	cps
Thallium	203-1	3826	3426	2984	3412	12.34	cps
Thallium	205-1	8536	8094	7227	7953	8.37	cps
Thorium	232-1	12807	13746	15042	13865	8.10	cps
Tin	118-1	2450	2525	3042	2673	12.06	cps
Titanium	47-1	350	408	450	403	12.47	cps
Uranium	238-1	6560	6060	6627	6416	4.83	cps
Vanadium	51-2	133	140	130	134	3.79	cps
Yttrium	89-1	8427217	8385902	8337847	8383655	0.53	cps
Yttrium	89-2	881410	887045	895889	888115	0.82	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 17:27:35	DataFile Name :	059CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	227	287	263	259	11.68	cps
Zirconium	90-1	2234	2150	2342	2242	4.29	cps
Zirconium	91-1	400	508	383	431	15.77	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-09DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0520MSDL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-30 17:31:11	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	116837	119642	119886	118789	1.43	cps
Antimony	121-1	914846	914379	897109	908778	1.11	cps
Arsenic	75-2	19867	19166	19050	19361	2.28	cps
Barium	135-1	1068258	1058969	1045800	1057676	1.07	cps
Barium	137-1	1872915	1876021	1841961	1863633	1.01	cps
Beryllium	9-1	154873	155244	154917	155011	0.13	cps
Bismuth	209-1	10205326	10194092	10150892	10183437	0.28	cps
Bismuth	209-2	4336969	4358384	4394667	4363340	0.67	cps
Boron	10-1	32411	32010	33054	32491	1.62	cps
Boron	11-1	153942	155492	154389	154607	0.52	cps
Cadmium	111-1	250658	252003	245207	249289	1.44	cps
Cadmium	106-1	31737	31544	31619	31633	0.31	cps
Cadmium	108-1	19439	19322	18637	19133	2.26	cps
Calcium	43-1	1110870	1117965	1090884	1106573	1.27	cps
Calcium	44-1	18544669	18455661	18234767	18411699	0.87	cps
Chromium	52-2	187870	187930	187022	187607	0.27	cps
Cobalt	59-2	312497	313344	315860	313901	0.56	cps
Copper	63-2	435691	436195	436274	436054	0.07	cps
Dysprosium	156-1	83	167	108	119	35.80	cps
Dysprosium	156-2	47	80	57	61	27.99	cps
Erbium	164-1	108	133	108	117	12.37	cps
Erbium	164-2	90	40	63	64	38.82	cps
Gadolinium	160-1	158	175	158	164	5.87	cps
Gadolinium	160-2	140	150	157	149	5.64	cps
Holmium	165-1	14860587	14955931	14766020	14860846	0.64	cps
Holmium	165-2	5909800	5965908	5956074	5943927	0.50	cps
Indium	115-1	8664688	8779444	8574010	8672714	1.19	cps
Indium	115-2	1199071	1203547	1199622	1200747	0.20	cps
Iron	56-2	8993710	8925065	8972169	8963648	0.39	cps
Iron	57-2	224299	225082	225900	225094	0.36	cps
Krypton	83-1	1560	1683	1423	1556	8.36	cps
Lead	206-1	1033550	1042819	1021129	1032499	1.05	cps
Lead	207-1	937032	950577	923468	937025	1.45	cps
Lead	208-1	4213851	4238449	4141918	4198073	1.19	cps
Lithium	6-1	2334552	2350461	2315335	2333450	0.75	cps
Magnesium	24-2	2841088	2872757	2834393	2849412	0.72	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-09DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0520MSDL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-30 17:31:11	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	852108	858736	863539	858128	0.67	cps
Molybdenum	94-1	1537564	1527157	1508196	1524306	0.98	cps
Molybdenum	95-1	1910669	1892577	1859851	1887699	1.36	cps
Molybdenum	96-1	2118121	2106527	2057875	2094174	1.53	cps
Molybdenum	97-1	1191478	1198020	1176422	1188640	0.93	cps
Molybdenum	98-1	3074381	3086879	3042485	3067915	0.75	cps
Neodymium	150-1	240	180	193	204	15.41	cps
Neodymium	150-2	50	53	40	48	14.52	cps
Nickel	60-2	83067	81414	83231	82571	1.22	cps
Phosphorus	31-2	117	133	75	108	27.74	cps
Potassium	39-2	653725	656350	653878	654651	0.23	cps
Rhodium	103-1	7243880	7257981	7120706	7207522	1.05	cps
Rhodium	103-2	3072947	3109913	3096679	3093180	0.61	cps
Scandium	45-1	4277766	4258654	4221454	4252624	0.67	cps
Scandium	45-2	155803	155664	156567	156011	0.31	cps
Selenium	77-2	493	620	490	534	13.87	cps
Selenium	78-2	1670	1796	1833	1767	4.84	cps
Selenium	82-1	16790	16406	16417	16538	1.32	cps
Silicon	28-1	9297882	9314596	9128341	9246940	1.11	cps
Silver	109-1	955199	954962	941543	950568	0.82	cps
Silver	107-1	981569	997408	970491	983156	1.38	cps
Sodium	23-2	56775687	57469468	57153564	57132906	0.61	cps
Strontium	86-1	904176	908121	891418	901238	0.97	cps
Strontium	88-1	8087329	8075931	7981210	8048156	0.72	cps
Sulfur	34-1	561933	557207	544480	554540	1.63	cps
Terbium	159-1	14649280	14789597	14523321	14654066	0.91	cps
Terbium	159-2	5689898	5672036	5647453	5669796	0.38	cps
Thallium	203-1	1235456	1230581	1214704	1226914	0.88	cps
Thallium	205-1	2955412	2977763	2888390	2940522	1.58	cps
Thorium	232-1	7313	7669	7641	7541	2.62	cps
Tin	118-1	751919	757594	745707	751740	0.79	cps
Titanium	47-1	466194	463280	456515	461996	1.07	cps
Uranium	238-1	4673574	4682862	4616495	4657644	0.77	cps
Vanadium	51-2	140548	142130	142375	141685	0.70	cps
Yttrium	89-1	8187730	8235909	8098163	8173934	0.86	cps
Yttrium	89-2	855969	859789	858927	858228	0.23	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-09DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0520MSDL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-30 17:31:11	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	71514	72251	72120	71962	0.55	cps
Zirconium	90-1	1229232	1223398	1201546	1218058	1.20	cps
Zirconium	91-1	276282	273505	272115	273968	0.77	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-10DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0520MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-30 17:34:48	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	121752	119062	118409	119741	1.48	cps
Antimony	121-1	920044	923050	931099	924731	0.62	cps
Arsenic	75-2	19615	19278	19133	19342	1.28	cps
Barium	135-1	1091587	1086554	1077335	1085159	0.67	cps
Barium	137-1	1908231	1907345	1896766	1904114	0.34	cps
Beryllium	9-1	154140	156196	155196	155177	0.66	cps
Bismuth	209-1	10221010	10230259	10292596	10247955	0.38	cps
Bismuth	209-2	4344106	4360142	4379151	4361133	0.40	cps
Boron	10-1	32010	32519	33864	32798	2.92	cps
Boron	11-1	154203	155283	159738	156408	1.88	cps
Cadmium	111-1	253551	254270	253494	253772	0.17	cps
Cadmium	106-1	31511	32613	31720	31948	1.83	cps
Cadmium	108-1	19606	19781	19956	19781	0.89	cps
Calcium	43-1	1101255	1104437	1094637	1100110	0.45	cps
Calcium	44-1	18390518	18354880	18392838	18379412	0.12	cps
Chromium	52-2	189393	187292	188029	188238	0.57	cps
Cobalt	59-2	316917	315169	316033	316040	0.28	cps
Copper	63-2	443503	443110	444261	443625	0.13	cps
Dysprosium	156-1	100	133	83	106	24.12	cps
Dysprosium	156-2	83	40	43	56	43.41	cps
Erbium	164-1	117	175	117	136	24.75	cps
Erbium	164-2	90	70	90	83	13.86	cps
Gadolinium	160-1	133	125	208	156	29.50	cps
Gadolinium	160-2	133	160	147	147	9.09	cps
Holmium	165-1	14706305	14899471	14857153	14820977	0.69	cps
Holmium	165-2	5937177	5940911	5910583	5929557	0.28	cps
Indium	115-1	8678393	8663591	8722472	8688152	0.35	cps
Indium	115-2	1192182	1190712	1195309	1192734	0.20	cps
Iron	56-2	9126520	9032587	8966575	9041894	0.89	cps
Iron	57-2	227344	225642	226215	226400	0.38	cps
Krypton	83-1	1563	1517	1613	1565	3.09	cps
Lead	206-1	1051115	1057458	1056552	1055042	0.33	cps
Lead	207-1	948116	959328	956329	954591	0.61	cps
Lead	208-1	4290610	4287003	4294037	4290550	0.08	cps
Lithium	6-1	2308889	2320892	2310500	2313427	0.28	cps
Magnesium	24-2	2852922	2849844	2841439	2848068	0.21	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-10DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0520MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-30 17:34:48	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	870593	868552	861502	866882	0.55	cps
Molybdenum	94-1	1535222	1547640	1538813	1540558	0.41	cps
Molybdenum	95-1	1922165	1912319	1925163	1919882	0.35	cps
Molybdenum	96-1	2120537	2107064	2140914	2122838	0.80	cps
Molybdenum	97-1	1196966	1204338	1201505	1200936	0.31	cps
Molybdenum	98-1	3107978	3126541	3124072	3119530	0.32	cps
Neodymium	150-1	200	247	253	233	12.45	cps
Neodymium	150-2	57	23	47	42	40.52	cps
Nickel	60-2	82648	83376	83563	83196	0.58	cps
Phosphorus	31-2	75	67	75	72	6.66	cps
Potassium	39-2	667811	662593	662260	664221	0.47	cps
Rhodium	103-1	7114765	7179939	7166871	7153858	0.48	cps
Rhodium	103-2	3053811	3041825	3078083	3057906	0.60	cps
Scandium	45-1	4185551	4187738	4222994	4198761	0.50	cps
Scandium	45-2	155442	153710	153788	154313	0.63	cps
Selenium	77-2	547	530	587	554	5.25	cps
Selenium	78-2	1895	1758	1811	1821	3.79	cps
Selenium	82-1	16655	16805	16566	16675	0.72	cps
Silicon	28-1	9254017	9385108	9273394	9304173	0.76	cps
Silver	109-1	968902	962061	957850	962938	0.58	cps
Silver	107-1	991708	995183	992892	993261	0.18	cps
Sodium	23-2	57875935	57388518	57113316	57459256	0.67	cps
Strontium	86-1	898252	912694	904816	905254	0.80	cps
Strontium	88-1	8099086	8191501	8176598	8155728	0.61	cps
Sulfur	34-1	546471	546297	546537	546435	0.02	cps
Terbium	159-1	14599617	14789256	14800166	14729680	0.77	cps
Terbium	159-2	5607536	5604739	5659140	5623805	0.54	cps
Thallium	203-1	1249450	1251408	1250353	1250404	0.08	cps
Thallium	205-1	3001946	2992969	3015293	3003403	0.37	cps
Thorium	232-1	4473	4801	5140	4805	6.94	cps
Tin	118-1	768321	768595	777196	771371	0.65	cps
Titanium	47-1	466702	466437	469906	467682	0.41	cps
Uranium	238-1	4818839	4829185	4780710	4809578	0.53	cps
Vanadium	51-2	143544	143662	142942	143382	0.27	cps
Yttrium	89-1	8063535	8112109	8108330	8094658	0.33	cps
Yttrium	89-2	850258	839278	845489	845008	0.65	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-10DLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0520MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-30 17:34:48	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	73400	73584	73521	73502	0.13	cps
Zirconium	90-1	1218845	1240379	1224251	1227825	0.91	cps
Zirconium	91-1	278100	277618	273711	276476	0.87	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-08ADLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0520ADL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-30 17:38:25	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	113739	115409	113419	114189	0.94	cps
Antimony	121-1	895721	891254	895345	894107	0.28	cps
Arsenic	75-2	18688	18662	18369	18573	0.95	cps
Barium	135-1	1053674	1032465	1041823	1042654	1.02	cps
Barium	137-1	1862322	1831852	1841101	1845092	0.85	cps
Beryllium	9-1	150224	147948	147828	148667	0.91	cps
Bismuth	209-1	10221311	10306476	10251667	10259818	0.42	cps
Bismuth	209-2	4280919	4367509	4301970	4316799	1.05	cps
Boron	10-1	31266	31792	31392	31484	0.87	cps
Boron	11-1	146925	149406	149256	148529	0.94	cps
Cadmium	111-1	247989	245113	245034	246045	0.68	cps
Cadmium	106-1	31945	30258	30576	30926	2.90	cps
Cadmium	108-1	18592	19147	19330	19023	2.02	cps
Calcium	43-1	1072109	1070270	1074166	1072181	0.18	cps
Calcium	44-1	17934439	17889460	18034252	17952717	0.41	cps
Chromium	52-2	180540	179663	181940	180715	0.64	cps
Cobalt	59-2	305567	307395	302801	305254	0.76	cps
Copper	63-2	426066	429239	427106	427470	0.38	cps
Dysprosium	156-1	158	117	83	119	31.46	cps
Dysprosium	156-2	57	60	60	59	3.26	cps
Erbium	164-1	83	217	150	150	44.44	cps
Erbium	164-2	70	93	67	77	18.95	cps
Gadolinium	160-1	125	150	92	122	23.95	cps
Gadolinium	160-2	150	170	157	159	6.41	cps
Holmium	165-1	14766205	14869201	14846771	14827392	0.37	cps
Holmium	165-2	5876971	5934204	5803610	5871595	1.11	cps
Indium	115-1	8719833	8652849	8639131	8670604	0.50	cps
Indium	115-2	1184494	1192988	1183507	1186997	0.44	cps
Iron	56-2	8668218	8666153	8672011	8668794	0.03	cps
Iron	57-2	218643	216295	217650	217529	0.54	cps
Krypton	83-1	1423	1370	1537	1443	5.90	cps
Lead	206-1	1019461	1016256	1026926	1020881	0.54	cps
Lead	207-1	933238	933147	930181	932189	0.19	cps
Lead	208-1	4169399	4174104	4178695	4174066	0.11	cps
Lithium	6-1	2289597	2260525	2262202	2270774	0.72	cps
Magnesium	24-2	2734305	2767437	2715423	2739055	0.96	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-08ADLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0520ADL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-30 17:38:25	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	830895	828598	826905	828799	0.24	cps
Molybdenum	94-1	1496157	1504755	1483944	1494952	0.70	cps
Molybdenum	95-1	1847656	1858549	1836519	1847575	0.60	cps
Molybdenum	96-1	2044453	2065277	2054470	2054733	0.51	cps
Molybdenum	97-1	1165390	1168615	1159733	1164579	0.39	cps
Molybdenum	98-1	3033010	3002466	3009604	3015027	0.53	cps
Neodymium	150-1	167	213	207	196	12.91	cps
Neodymium	150-2	43	50	33	42	19.87	cps
Nickel	60-2	79963	81559	78941	80154	1.65	cps
Phosphorus	31-2	117	67	125	103	30.70	cps
Potassium	39-2	629963	639485	629244	632897	0.90	cps
Rhodium	103-1	7118489	7112994	7110809	7114098	0.06	cps
Rhodium	103-2	3018088	3065022	3040883	3041331	0.77	cps
Scandium	45-1	4156809	4166087	4180011	4167636	0.28	cps
Scandium	45-2	152354	153098	150421	151957	0.91	cps
Selenium	77-2	533	483	413	477	12.65	cps
Selenium	78-2	1737	1750	1683	1724	2.05	cps
Selenium	82-1	16713	16263	16384	16453	1.41	cps
Silicon	28-1	9007179	8985378	8974177	8988911	0.19	cps
Silver	109-1	936627	929466	926394	930829	0.56	cps
Silver	107-1	973942	966597	961522	967354	0.65	cps
Sodium	23-2	55155314	55858574	54819041	55277643	0.96	cps
Strontium	86-1	874232	879235	874962	876143	0.31	cps
Strontium	88-1	7893814	7929713	7941474	7921667	0.31	cps
Sulfur	34-1	537046	533292	531369	533902	0.54	cps
Terbium	159-1	14749922	14483411	14621395	14618243	0.91	cps
Terbium	159-2	5581967	5610385	5557587	5583313	0.47	cps
Thallium	203-1	1201219	1218750	1199946	1206638	0.87	cps
Thallium	205-1	2906254	2920782	2916549	2914528	0.26	cps
Thorium	232-1	4056	4056	4368	4160	4.32	cps
Tin	118-1	749587	744529	748171	747429	0.35	cps
Titanium	47-1	449845	449225	450570	449880	0.15	cps
Uranium	238-1	4684122	4631522	4624474	4646706	0.70	cps
Vanadium	51-2	138432	137850	138408	138230	0.24	cps
Yttrium	89-1	8075205	8071668	8087904	8078259	0.11	cps
Yttrium	89-2	839482	839425	831771	836893	0.53	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5002-08ADLX5	Instrumnet Name :	P7
Client Sample ID :	S49-0520ADL	Dilution Factor :	5
Date & Time Acquired ::	2019-09-30 17:38:25	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	69796	70251	69729	69925	0.41	cps
Zirconium	90-1	1204136	1196119	1192652	1197636	0.49	cps
Zirconium	91-1	269075	269324	265800	268066	0.73	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-01DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0522DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 17:42:01	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3976	3617	3759	3784	4.77	cps
Antimony	121-1	4459	3884	4109	4151	6.98	cps
Arsenic	75-2	4840	4705	4995	4847	3.00	cps
Barium	135-1	205702	204389	207163	205751	0.67	cps
Barium	137-1	362091	362469	365204	363255	0.47	cps
Beryllium	9-1	120	123	100	114	11.03	cps
Bismuth	209-1	9550702	9497506	9685066	9577758	1.01	cps
Bismuth	209-2	4037341	4044039	4099993	4060458	0.85	cps
Boron	10-1	13682	14074	14324	14026	2.31	cps
Boron	11-1	67091	68154	65367	66871	2.10	cps
Cadmium	111-1	2794	2866	2814	2825	1.32	cps
Cadmium	106-1	3592	3626	3642	3620	0.70	cps
Cadmium	108-1	29	25	33	29	14.28	cps
Calcium	43-1	2894789	2876136	2868243	2879723	0.47	cps
Calcium	44-1	48173616	47840255	47730228	47914700	0.48	cps
Chromium	52-2	1450	1623	1410	1495	7.59	cps
Cobalt	59-2	447	470	450	456	2.77	cps
Copper	63-2	4637	4254	4384	4425	4.41	cps
Dysprosium	156-1	708	775	725	736	4.71	cps
Dysprosium	156-2	277	303	267	282	6.72	cps
Erbium	164-1	725	775	617	706	11.47	cps
Erbium	164-2	330	260	353	314	15.45	cps
Gadolinium	160-1	700	608	592	633	9.21	cps
Gadolinium	160-2	430	477	453	453	5.15	cps
Holmium	165-1	14136389	14422147	14458372	14338970	1.23	cps
Holmium	165-2	5716500	5734587	5711305	5720797	0.21	cps
Indium	115-1	8216996	8233960	8319528	8256828	0.67	cps
Indium	115-2	1142163	1130599	1147591	1140118	0.76	cps
Iron	56-2	6543734	6540041	6529459	6537745	0.11	cps
Iron	57-2	171450	170505	170917	170957	0.28	cps
Krypton	83-1	1490	1560	1507	1519	2.41	cps
Lead	206-1	6163	6329	6185	6226	1.45	cps
Lead	207-1	5557	5034	5490	5361	5.30	cps
Lead	208-1	23914	24054	24354	24107	0.93	cps
Lithium	6-1	2215993	2237419	2263558	2238990	1.06	cps
Magnesium	24-2	6204364	6188784	6234749	6209299	0.38	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-01DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0522DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 17:42:01	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1458334	1465822	1457882	1460679	0.31	cps
Molybdenum	94-1	1492	1483	1725	1567	8.76	cps
Molybdenum	95-1	1775	1558	1725	1686	6.73	cps
Molybdenum	96-1	2009	1817	1659	1828	9.59	cps
Molybdenum	97-1	1208	1050	975	1078	11.05	cps
Molybdenum	98-1	2575	2809	2567	2650	5.18	cps
Neodymium	150-1	800	833	853	829	3.25	cps
Neodymium	150-2	283	260	263	269	4.69	cps
Nickel	60-2	803	843	787	811	3.59	cps
Phosphorus	31-2	183	158	117	153	22.04	cps
Potassium	39-2	709522	704756	700107	704795	0.67	cps
Rhodium	103-1	6677322	6697212	6768814	6714449	0.72	cps
Rhodium	103-2	2887034	2873388	2908791	2889738	0.62	cps
Scandium	45-1	4003101	4046951	4066298	4038783	0.80	cps
Scandium	45-2	149125	148717	147879	148574	0.43	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	11	6	17	11	49.99	cps
Selenium	82-1	89	77	41	69	35.75	cps
Silicon	28-1	21011605	21067289	20926698	21001864	0.34	cps
Silver	109-1	1158	1292	1283	1245	6.00	cps
Silver	107-1	1058	1408	1375	1281	15.09	cps
Sodium	23-2	126262949	126008040	126626253	126299081	0.25	cps
Strontium	86-1	2476975	2492775	2489163	2486304	0.33	cps
Strontium	88-1	22517076	22699409	22766992	22661159	0.57	cps
Sulfur	34-1	638120	634058	634456	635545	0.35	cps
Terbium	159-1	14078969	14091830	14198315	14123038	0.46	cps
Terbium	159-2	5211363	5224018	5483832	5306405	2.90	cps
Thallium	203-1	1759	1900	1875	1845	4.10	cps
Thallium	205-1	4126	4243	3917	4095	4.02	cps
Thorium	232-1	5073	4968	4840	4960	2.36	cps
Tin	118-1	4459	4476	4934	4623	5.83	cps
Titanium	47-1	4067	4318	4034	4140	3.74	cps
Uranium	238-1	155582	157039	157867	156829	0.74	cps
Vanadium	51-2	430	503	483	472	8.03	cps
Yttrium	89-1	7713195	7803155	7874832	7797061	1.04	cps
Yttrium	89-2	813424	811621	816976	814007	0.33	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-01DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0522DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 17:42:01	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3287	3344	3164	3265	2.82	cps
Zirconium	90-1	1759	1809	2384	1984	17.53	cps
Zirconium	91-1	350	517	583	483	24.87	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 17:46:30	DataFile Name :	064LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1192	1133	1225	1183	3.92	cps
Antimony	121-1	19389	18897	17929	18738	3.96	cps
Arsenic	75-2	213	185	178	192	9.66	cps
Barium	135-1	22761	22594	22611	22655	0.41	cps
Barium	137-1	40343	39933	39750	40009	0.76	cps
Beryllium	9-1	1723	1490	1567	1593	7.46	cps
Bismuth	209-1	10745938	10771514	10710413	10742622	0.29	cps
Bismuth	209-2	4576890	4607940	4616236	4600355	0.45	cps
Boron	10-1	8694	8411	8886	8664	2.76	cps
Boron	11-1	39628	39795	39101	39508	0.92	cps
Cadmium	111-1	5153	5239	5302	5232	1.43	cps
Cadmium	106-1	3701	3826	4026	3851	4.26	cps
Cadmium	108-1	208	217	183	203	8.55	cps
Calcium	43-1	10829	10304	10888	10674	3.01	cps
Calcium	44-1	180624	177656	177224	178501	1.04	cps
Chromium	52-2	4154	4334	4351	4280	2.55	cps
Cobalt	59-2	3397	3340	3374	3370	0.85	cps
Copper	63-2	5898	6061	6115	6025	1.87	cps
Dysprosium	156-1	33	8	25	22	57.29	cps
Dysprosium	156-2	13	17	17	16	12.40	cps
Erbium	164-1	67	117	50	78	44.61	cps
Erbium	164-2	53	67	47	56	18.33	cps
Gadolinium	160-1	67	50	92	69	30.20	cps
Gadolinium	160-2	127	130	140	132	5.25	cps
Holmium	165-1	14617899	14669421	14806428	14697916	0.66	cps
Holmium	165-2	5899656	6008749	5913129	5940511	1.00	cps
Indium	115-1	8915078	8937496	8888982	8913852	0.27	cps
Indium	115-2	1235461	1253404	1242397	1243754	0.73	cps
Iron	56-2	93714	95011	93261	93995	0.97	cps
Iron	57-2	2389	2417	2150	2319	6.32	cps
Krypton	83-1	1510	1513	1540	1521	1.08	cps
Lead	206-1	12718	12462	12996	12725	2.10	cps
Lead	207-1	11344	11077	11083	11168	1.37	cps
Lead	208-1	51117	50266	50761	50715	0.84	cps
Lithium	6-1	2258194	2248689	2234953	2247279	0.52	cps
Magnesium	24-2	83232	83516	82468	83072	0.65	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 17:46:30	DataFile Name :	064LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1150	1377	1230	1252	9.18	cps
Molybdenum	94-1	16727	17211	16360	16766	2.55	cps
Molybdenum	95-1	20048	20474	20682	20401	1.58	cps
Molybdenum	96-1	22385	22744	23186	22772	1.76	cps
Molybdenum	97-1	13223	12548	13674	13148	4.31	cps
Molybdenum	98-1	34276	32889	34125	33763	2.25	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	13	10	10	11	17.30	cps
Nickel	60-2	943	903	1030	959	6.75	cps
Phosphorus	31-2	175	200	192	189	6.74	cps
Potassium	39-2	63361	63143	65060	63855	1.64	cps
Rhodium	103-1	7562478	7565724	7612461	7580221	0.37	cps
Rhodium	103-2	3223550	3251647	3242132	3239110	0.44	cps
Scandium	45-1	4192983	4170481	4140769	4168078	0.63	cps
Scandium	45-2	153422	153949	152712	153361	0.41	cps
Selenium	77-2	33	33	33	33	0.00	cps
Selenium	78-2	137	120	107	122	12.21	cps
Selenium	82-1	931	897	982	937	4.61	cps
Silicon	28-1	90548	92552	90725	91275	1.22	cps
Silver	109-1	11188	11255	10938	11127	1.50	cps
Silver	107-1	10913	11163	10996	11024	1.16	cps
Sodium	23-2	189853	187904	189388	189048	0.54	cps
Strontium	86-1	4993	4976	4993	4987	0.19	cps
Strontium	88-1	23453	22527	22193	22724	2.87	cps
Sulfur	34-1	322735	328606	324821	325387	0.91	cps
Terbium	159-1	14427348	14666289	14549595	14547744	0.82	cps
Terbium	159-2	5703740	5699695	5710148	5704528	0.09	cps
Thallium	203-1	14067	14142	13874	14028	0.98	cps
Thallium	205-1	32031	33218	33569	32939	2.45	cps
Thorium	232-1	48384	47140	47079	47535	1.55	cps
Tin	118-1	41362	40317	41487	41055	1.56	cps
Titanium	47-1	4959	4909	4734	4868	2.43	cps
Uranium	238-1	50825	50090	50725	50547	0.79	cps
Vanadium	51-2	7599	7602	7775	7659	1.32	cps
Yttrium	89-1	8103998	8146387	8135214	8128533	0.27	cps
Yttrium	89-2	862166	863402	860424	861997	0.17	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 17:46:30	DataFile Name :	064LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1137	1030	1030	1066	5.78	cps
Zirconium	90-1	12589	12965	12097	12550	3.47	cps
Zirconium	91-1	2925	3059	2709	2898	6.10	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-02DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0518DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 17:50:06	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	392	350	358	367	6.01	cps
Antimony	121-1	3201	3367	3676	3414	7.06	cps
Arsenic	75-2	6644	6816	6726	6729	1.28	cps
Barium	135-1	168519	166797	166096	167137	0.75	cps
Barium	137-1	297940	300404	298544	298963	0.43	cps
Beryllium	9-1	103	67	87	86	21.46	cps
Bismuth	209-1	9626463	9738618	9814999	9726693	0.97	cps
Bismuth	209-2	4079155	4080935	4056581	4072224	0.33	cps
Boron	10-1	7877	8319	8036	8078	2.77	cps
Boron	11-1	38801	38817	39310	38976	0.74	cps
Cadmium	111-1	2610	2321	2632	2521	6.88	cps
Cadmium	106-1	3559	3192	3626	3459	6.75	cps
Cadmium	108-1	21	25	8	18	48.05	cps
Calcium	43-1	1830232	1846092	1828292	1834872	0.53	cps
Calcium	44-1	30358708	30641623	30582327	30527552	0.49	cps
Chromium	52-2	2530	2470	2510	2504	1.22	cps
Cobalt	59-2	5204	5254	5114	5191	1.37	cps
Copper	63-2	3250	3340	3384	3325	2.05	cps
Dysprosium	156-1	267	367	375	336	17.94	cps
Dysprosium	156-2	100	133	117	117	14.29	cps
Erbium	164-1	442	342	450	411	14.66	cps
Erbium	164-2	157	167	150	158	5.32	cps
Gadolinium	160-1	258	358	300	306	16.44	cps
Gadolinium	160-2	243	303	263	270	11.31	cps
Holmium	165-1	14082247	14159491	14343329	14195022	0.94	cps
Holmium	165-2	5637710	5612685	5334692	5528362	3.04	cps
Indium	115-1	8211792	8181140	8250495	8214476	0.42	cps
Indium	115-2	1118289	1123902	1104429	1115540	0.90	cps
Iron	56-2	16847325	16655172	16488883	16663794	1.08	cps
Iron	57-2	417034	415663	412553	415083	0.55	cps
Krypton	83-1	1580	1600	1460	1547	4.90	cps
Lead	206-1	4423	4423	4312	4386	1.46	cps
Lead	207-1	3823	3923	3645	3797	3.71	cps
Lead	208-1	17433	16855	16688	16992	2.30	cps
Lithium	6-1	2162850	2170753	2190107	2174570	0.64	cps
Magnesium	24-2	3162582	3156722	3119121	3146142	0.75	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-02DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0518DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 17:50:06	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1407075	1398712	1384818	1396869	0.80	cps
Molybdenum	94-1	6735	7511	6593	6946	7.11	cps
Molybdenum	95-1	11372	11363	10754	11163	3.17	cps
Molybdenum	96-1	11997	12172	12464	12211	1.93	cps
Molybdenum	97-1	7060	7336	7377	7258	2.37	cps
Molybdenum	98-1	18655	17703	18162	18173	2.62	cps
Neodymium	150-1	340	333	200	291	27.13	cps
Neodymium	150-2	77	83	103	88	15.81	cps
Nickel	60-2	1193	1073	1037	1101	7.44	cps
Phosphorus	31-2	450	325	383	386	16.20	cps
Potassium	39-2	637740	635982	625977	633233	1.00	cps
Rhodium	103-1	6680441	6696654	6704296	6693797	0.18	cps
Rhodium	103-2	2843126	2870319	2831816	2848420	0.69	cps
Scandium	45-1	3936943	3940970	3923832	3933915	0.23	cps
Scandium	45-2	142322	141663	138264	140750	1.55	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	13	9	15	12	22.89	cps
Selenium	82-1	-59	-38	77	-7	-1083.37	cps
Silicon	28-1	14458334	14430209	14365358	14417967	0.33	cps
Silver	109-1	775	758	783	772	1.65	cps
Silver	107-1	850	733	783	789	7.42	cps
Sodium	23-2	78783216	78169279	76999541	77984012	1.16	cps
Strontium	86-1	1498680	1487881	1503165	1496575	0.52	cps
Strontium	88-1	13573052	13652453	13607463	13610989	0.29	cps
Sulfur	34-1	431304	426740	419640	425895	1.38	cps
Terbium	159-1	13855130	14028316	14058110	13980519	0.78	cps
Terbium	159-2	5123058	5117435	5096978	5112490	0.27	cps
Thallium	203-1	1367	1175	1183	1242	8.72	cps
Thallium	205-1	1984	2075	2034	2031	2.26	cps
Thorium	232-1	3178	3451	3462	3363	4.77	cps
Tin	118-1	3392	3276	3492	3387	3.20	cps
Titanium	47-1	892	833	808	845	5.06	cps
Uranium	238-1	46025	44486	45264	45258	1.70	cps
Vanadium	51-2	647	613	607	622	3.44	cps
Yttrium	89-1	7633092	7662188	7684927	7660069	0.34	cps
Yttrium	89-2	791243	794157	783871	789757	0.67	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-02DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0518DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 17:50:06	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1547	1563	1580	1563	1.07	cps
Zirconium	90-1	2034	1775	2192	2000	10.52	cps
Zirconium	91-1	458	517	642	539	17.38	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-03DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0523DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 17:53:43	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	183	208	186	11.27	cps
Antimony	121-1	2925	2959	3301	3062	6.78	cps
Arsenic	75-2	8223	8360	8408	8330	1.15	cps
Barium	135-1	174034	173712	173494	173747	0.16	cps
Barium	137-1	304344	305756	306692	305597	0.39	cps
Beryllium	9-1	83	77	83	81	4.74	cps
Bismuth	209-1	9664284	9746895	9745512	9718897	0.49	cps
Bismuth	209-2	4043557	4046578	4115579	4068571	1.00	cps
Boron	10-1	7285	7360	6985	7210	2.75	cps
Boron	11-1	34883	34415	33889	34396	1.45	cps
Cadmium	111-1	2595	2584	2323	2501	6.17	cps
Cadmium	106-1	3584	3542	3217	3448	5.82	cps
Cadmium	108-1	25	29	42	32	27.15	cps
Calcium	43-1	1893235	1890217	1876990	1886814	0.46	cps
Calcium	44-1	31685802	31640919	31706716	31677813	0.11	cps
Chromium	52-2	897	970	917	928	4.09	cps
Cobalt	59-2	1077	1293	1077	1149	10.89	cps
Copper	63-2	3100	2870	2987	2986	3.85	cps
Dysprosium	156-1	275	183	192	217	23.39	cps
Dysprosium	156-2	110	93	120	108	12.50	cps
Erbium	164-1	225	333	308	289	19.64	cps
Erbium	164-2	137	153	163	151	8.92	cps
Gadolinium	160-1	233	233	150	206	23.41	cps
Gadolinium	160-2	230	233	200	221	8.30	cps
Holmium	165-1	14187768	14268482	14146093	14200781	0.44	cps
Holmium	165-2	5338242	5569467	5631095	5512934	2.80	cps
Indium	115-1	8148930	8206289	8187114	8180778	0.36	cps
Indium	115-2	1103680	1105749	1120856	1110095	0.84	cps
Iron	56-2	14248673	14313716	14309211	14290533	0.25	cps
Iron	57-2	359124	360316	358216	359219	0.29	cps
Krypton	83-1	1547	1583	1347	1492	8.54	cps
Lead	206-1	4551	4795	4712	4686	2.65	cps
Lead	207-1	4079	4251	4017	4116	2.94	cps
Lead	208-1	18272	18678	18250	18400	1.31	cps
Lithium	6-1	2166727	2175996	2171421	2171381	0.21	cps
Magnesium	24-2	3809580	3817858	3787948	3805129	0.41	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-03DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0523DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 17:53:43	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1591264	1602537	1601344	1598382	0.39	cps
Molybdenum	94-1	3334	3276	3184	3264	2.32	cps
Molybdenum	95-1	5118	5018	4801	4979	3.25	cps
Molybdenum	96-1	5293	5059	5660	5337	5.67	cps
Molybdenum	97-1	3234	3367	2950	3184	6.69	cps
Molybdenum	98-1	7652	7711	7752	7705	0.65	cps
Neodymium	150-1	133	267	220	207	32.74	cps
Neodymium	150-2	70	53	70	64	14.93	cps
Nickel	60-2	313	433	437	394	17.81	cps
Phosphorus	31-2	175	133	200	169	19.88	cps
Potassium	39-2	546782	552234	549615	549544	0.50	cps
Rhodium	103-1	6702397	6701321	6699310	6701009	0.02	cps
Rhodium	103-2	2830659	2840400	2862190	2844416	0.57	cps
Scandium	45-1	3943852	3923997	3915611	3927820	0.37	cps
Scandium	45-2	141174	141578	143207	141986	0.76	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	15	17	17	16	6.69	cps
Selenium	82-1	-6	-72	179	34	386.90	cps
Silicon	28-1	15764809	15802124	15731852	15766262	0.22	cps
Silver	109-1	600	467	533	533	12.50	cps
Silver	107-1	750	758	658	722	7.68	cps
Sodium	23-2	74343423	74477683	74460414	74427173	0.10	cps
Strontium	86-1	1449953	1449518	1459467	1452979	0.39	cps
Strontium	88-1	13136537	13312112	13137704	13195451	0.77	cps
Sulfur	34-1	398191	392435	386236	392287	1.52	cps
Terbium	159-1	13969507	14066920	13947489	13994639	0.45	cps
Terbium	159-2	5093033	5103668	5382075	5192925	3.16	cps
Thallium	203-1	758	775	867	800	7.29	cps
Thallium	205-1	1200	1208	1342	1250	6.36	cps
Thorium	232-1	2717	2856	2806	2793	2.52	cps
Tin	118-1	4284	4451	4609	4448	3.65	cps
Titanium	47-1	508	517	558	528	5.08	cps
Uranium	238-1	34246	34054	34965	34422	1.39	cps
Vanadium	51-2	293	227	240	253	13.92	cps
Yttrium	89-1	7601072	7683920	7658585	7647859	0.56	cps
Yttrium	89-2	782991	786250	796596	788612	0.90	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-03DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0523DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 17:53:43	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1417	1280	1413	1370	5.69	cps
Zirconium	90-1	1208	1458	1500	1389	11.36	cps
Zirconium	91-1	342	558	308	403	33.70	cps

LB Number : LB105443 Operator : Jaswal
 Lab Sample ID : CCV96 Instrumnet Name : P7
 Client Sample ID : CCV96 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-30 18:08:52 DataFile Name : 069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3051105	3054675	3034488	3046756	0.35	cps
Antimony	121-1	4334260	4350860	4327065	4337395	0.28	cps
Arsenic	75-2	93861	94627	94040	94176	0.43	cps
Barium	135-1	4808935	4817884	4773101	4799973	0.49	cps
Barium	137-1	8723741	8825181	8763859	8770927	0.58	cps
Beryllium	9-1	689095	690469	680878	686814	0.76	cps
Bismuth	209-1	9086879	9075752	9163181	9108604	0.52	cps
Bismuth	209-2	3971458	3996179	3975622	3981086	0.33	cps
Boron	10-1	122173	124795	126031	124333	1.58	cps
Boron	11-1	578595	581416	598721	586244	1.86	cps
Cadmium	111-1	1358937	1371436	1362916	1364430	0.47	cps
Cadmium	106-1	156235	153666	154381	154761	0.86	cps
Cadmium	108-1	105913	106152	104607	105558	0.79	cps
Calcium	43-1	4763218	4775573	4781664	4773485	0.20	cps
Calcium	44-1	77867214	78599312	78344179	78270235	0.47	cps
Chromium	52-2	915484	915772	907399	912885	0.52	cps
Cobalt	59-2	1566943	1565327	1554192	1562154	0.44	cps
Copper	63-2	2223393	2226241	2212871	2220835	0.32	cps
Dysprosium	156-1	117	117	142	125	11.55	cps
Dysprosium	156-2	110	80	117	102	19.11	cps
Erbium	164-1	67	92	92	83	17.32	cps
Erbium	164-2	47	73	70	63	22.94	cps
Gadolinium	160-1	92	50	75	72	29.04	cps
Gadolinium	160-2	160	167	170	166	3.08	cps
Holmium	165-1	13840474	13875201	13780685	13832120	0.35	cps
Holmium	165-2	5710984	5705389	5649840	5688738	0.59	cps
Indium	115-1	7898849	7940678	7911000	7916842	0.27	cps
Indium	115-2	1143419	1147760	1135166	1142115	0.56	cps
Iron	56-2	192879554	193720827	192341399	192980593	0.36	cps
Iron	57-2	4705886	4817550	4717419	4746952	1.29	cps
Krypton	83-1	1627	1467	1450	1515	6.44	cps
Lead	206-1	4554361	4509627	4531923	4531970	0.49	cps
Lead	207-1	4000818	3999744	3979334	3993299	0.30	cps
Lead	208-1	18720556	18807357	18763799	18763904	0.23	cps
Lithium	6-1	2136622	2113702	2102555	2117626	0.82	cps
Magnesium	24-2	36813681	36645144	36427229	36628685	0.53	cps

LB Number : LB105443 Operator : Jaswal
 Lab Sample ID : CCV96 Instrumnet Name : P7
 Client Sample ID : CCV96 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-30 18:08:52 DataFile Name : 069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1036642	1041080	1039801	1039174	0.22	cps
Molybdenum	94-1	7812735	7778810	7829900	7807149	0.33	cps
Molybdenum	95-1	9798060	9795798	9872278	9822046	0.44	cps
Molybdenum	96-1	10800084	10926171	10890272	10872176	0.60	cps
Molybdenum	97-1	6173285	6188521	6184019	6181942	0.13	cps
Molybdenum	98-1	15937606	15995708	15927609	15953641	0.23	cps
Neodymium	150-1	520	553	420	498	13.94	cps
Neodymium	150-2	67	57	43	56	21.08	cps
Nickel	60-2	398006	398347	397371	397908	0.12	cps
Phosphorus	31-2	26065	25022	26090	25726	2.37	cps
Potassium	39-2	13210614	13216236	13216991	13214614	0.03	cps
Rhodium	103-1	6501445	6467065	6463042	6477184	0.33	cps
Rhodium	103-2	2846455	2880043	2832207	2852902	0.86	cps
Scandium	45-1	3976615	3986851	3971819	3978429	0.19	cps
Scandium	45-2	154429	155499	153863	154597	0.54	cps
Selenium	77-2	2534	2594	2487	2538	2.11	cps
Selenium	78-2	8588	8970	8362	8640	3.56	cps
Selenium	82-1	76816	76490	76233	76513	0.38	cps
Silicon	28-1	2276180	2350305	2383465	2336650	2.35	cps
Silver	109-1	5158424	5423663	5108449	5230179	3.24	cps
Silver	107-1	5643144	5591795	5630486	5621808	0.48	cps
Sodium	23-2	71264718	70794960	70598806	70886161	0.48	cps
Strontium	86-1	1119721	1113444	1107918	1113694	0.53	cps
Strontium	88-1	9932988	10094420	10008847	10012085	0.81	cps
Sulfur	34-1	663374	666071	665819	665088	0.22	cps
Terbium	159-1	13641798	13713964	13666694	13674152	0.27	cps
Terbium	159-2	5211633	5243167	5211279	5222026	0.35	cps
Thallium	203-1	5862146	5825450	5469353	5718983	3.79	cps
Thallium	205-1	14037126	13979288	13940038	13985484	0.35	cps
Thorium	232-1	22269730	22343740	22496496	22369988	0.52	cps
Tin	118-1	3413181	3398290	3369067	3393512	0.66	cps
Titanium	47-1	2139043	2148243	2151985	2146424	0.31	cps
Uranium	238-1	22114491	22252016	22437140	22267882	0.73	cps
Vanadium	51-2	692879	689722	686903	689835	0.43	cps
Yttrium	89-1	7567475	7659033	7666067	7630858	0.72	cps
Yttrium	89-2	836742	839588	834440	836923	0.31	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 18:08:52	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	370455	370221	368418	369698	0.30	cps
Zirconium	90-1	6053591	6132554	6147872	6111339	0.83	cps
Zirconium	91-1	1317798	1328948	1326986	1324577	0.45	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P7
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 18:16:09	DataFile Name :	071LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1317	1467	1200	1328	10.07	cps
Antimony	121-1	18455	17553	17770	17926	2.62	cps
Arsenic	75-2	159	206	196	187	13.10	cps
Barium	135-1	21901	21484	21509	21631	1.08	cps
Barium	137-1	37744	37059	36641	37148	1.50	cps
Beryllium	9-1	1650	1553	1660	1621	3.63	cps
Bismuth	209-1	10723191	10604240	10672682	10666704	0.56	cps
Bismuth	209-2	4632833	4651369	4635835	4640012	0.21	cps
Boron	10-1	8961	8803	8736	8833	1.31	cps
Boron	11-1	41533	42677	41391	41867	1.68	cps
Cadmium	111-1	5157	5247	5200	5202	0.87	cps
Cadmium	106-1	3734	3926	3792	3817	2.57	cps
Cadmium	108-1	254	192	221	222	14.07	cps
Calcium	43-1	10571	10429	10846	10615	2.00	cps
Calcium	44-1	171940	171559	170277	171259	0.51	cps
Chromium	52-2	4124	4164	4234	4174	1.33	cps
Cobalt	59-2	3370	3157	3264	3264	3.27	cps
Copper	63-2	5551	5428	5318	5432	2.15	cps
Dysprosium	156-1	8	33	8	17	86.62	cps
Dysprosium	156-2	13	20	27	20	33.35	cps
Erbium	164-1	42	83	25	50	60.09	cps
Erbium	164-2	37	43	47	42	12.06	cps
Gadolinium	160-1	67	75	100	81	21.53	cps
Gadolinium	160-2	147	147	157	150	3.85	cps
Holmium	165-1	14728180	14406458	14555124	14563254	1.11	cps
Holmium	165-2	6056823	6025897	5976446	6019722	0.67	cps
Indium	115-1	9033817	8904304	8955415	8964512	0.73	cps
Indium	115-2	1272938	1265024	1265342	1267768	0.35	cps
Iron	56-2	93289	92048	90935	92091	1.28	cps
Iron	57-2	2306	2278	2384	2322	2.36	cps
Krypton	83-1	1517	1630	1447	1531	6.04	cps
Lead	206-1	12228	12423	11872	12174	2.29	cps
Lead	207-1	10660	10388	10415	10488	1.43	cps
Lead	208-1	48447	47578	47534	47853	1.08	cps
Lithium	6-1	2338753	2320421	2316756	2325310	0.51	cps
Magnesium	24-2	81957	81161	81773	81631	0.51	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P7
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 18:16:09	DataFile Name :	071LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1303	1237	1257	1266	2.70	cps
Molybdenum	94-1	16861	15910	16068	16279	3.13	cps
Molybdenum	95-1	20131	20048	19614	19931	1.39	cps
Molybdenum	96-1	22819	22735	22619	22724	0.44	cps
Molybdenum	97-1	13565	11997	12389	12650	6.45	cps
Molybdenum	98-1	33365	33231	33097	33231	0.40	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	937	930	897	921	2.33	cps
Phosphorus	31-2	225	133	242	200	29.17	cps
Potassium	39-2	61077	61947	62038	61687	0.86	cps
Rhodium	103-1	7749039	7666824	7671864	7695909	0.60	cps
Rhodium	103-2	3294684	3302104	3293480	3296756	0.14	cps
Scandium	45-1	4293714	4235633	4258665	4262670	0.69	cps
Scandium	45-2	160976	158996	158927	159633	0.73	cps
Selenium	77-2	27	53	23	34	47.73	cps
Selenium	78-2	111	122	122	119	5.41	cps
Selenium	82-1	892	763	1109	921	19.00	cps
Silicon	28-1	87187	88494	86691	87457	1.06	cps
Silver	109-1	21334	22602	21584	21840	3.08	cps
Silver	107-1	23370	23445	22502	23106	2.27	cps
Sodium	23-2	169210	168664	168309	168728	0.27	cps
Strontium	86-1	5310	5218	5009	5179	2.97	cps
Strontium	88-1	20540	21475	21141	21052	2.25	cps
Sulfur	34-1	317831	317458	313612	316300	0.74	cps
Terbium	159-1	14663336	14527991	14576731	14589353	0.47	cps
Terbium	159-2	5796914	5783267	5776515	5785565	0.18	cps
Thallium	203-1	14008	14100	13541	13883	2.16	cps
Thallium	205-1	33059	31897	31647	32201	2.34	cps
Thorium	232-1	46817	44325	45418	45520	2.74	cps
Tin	118-1	39089	39097	37952	38713	1.70	cps
Titanium	47-1	4384	4784	4618	4595	4.37	cps
Uranium	238-1	47262	47990	47355	47535	0.83	cps
Vanadium	51-2	7719	7482	7806	7669	2.18	cps
Yttrium	89-1	8263025	8231598	8255670	8250097	0.20	cps
Yttrium	89-2	887350	881939	887316	885535	0.35	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P7
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 18:16:09	DataFile Name :	071LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	953	987	1003	981	2.60	cps
Zirconium	90-1	13065	13457	12514	13012	3.64	cps
Zirconium	91-1	2875	2650	2742	2756	4.11	cps

LB Number : LB105443 Operator : Jaswal
 Lab Sample ID : CCB96 Instrumnet Name : P7
 Client Sample ID : CCB96 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-30 18:19:46 DataFile Name : 072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	25	17	36	74.18	cps
Antimony	121-1	392	575	517	494	18.94	cps
Arsenic	75-2	7	4	2	4	65.54	cps
Barium	135-1	108	100	117	108	7.69	cps
Barium	137-1	117	217	158	164	30.65	cps
Beryllium	9-1	93	90	107	97	9.12	cps
Bismuth	209-1	10635839	10617476	10689538	10647618	0.35	cps
Bismuth	209-2	4664145	4694033	4664310	4674163	0.37	cps
Boron	10-1	1934	1742	1909	1861	5.60	cps
Boron	11-1	9345	9053	9287	9228	1.67	cps
Cadmium	111-1	2746	2624	2397	2589	6.83	cps
Cadmium	106-1	3826	3626	3326	3592	7.01	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Calcium	43-1	117	142	117	125	11.55	cps
Calcium	44-1	4468	4751	4693	4637	3.23	cps
Chromium	52-2	410	367	353	377	7.87	cps
Cobalt	59-2	50	37	40	42	16.43	cps
Copper	63-2	817	783	763	788	3.42	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	20	20	20	20	0.00	cps
Erbium	164-1	83	25	67	58	51.51	cps
Erbium	164-2	30	47	47	41	23.41	cps
Gadolinium	160-1	50	92	125	89	42.28	cps
Gadolinium	160-2	140	117	143	133	10.90	cps
Holmium	165-1	14515800	14569221	14560494	14548505	0.20	cps
Holmium	165-2	6080105	6006502	6020714	6035773	0.65	cps
Indium	115-1	8922154	8952799	9001407	8958787	0.45	cps
Indium	115-2	1284561	1272401	1278042	1278334	0.48	cps
Iron	56-2	3689	4045	3940	3891	4.69	cps
Iron	57-2	117	72	133	107	29.42	cps
Krypton	83-1	1553	1520	1517	1530	1.33	cps
Lead	206-1	1872	1789	1828	1830	2.28	cps
Lead	207-1	1861	1895	1756	1837	3.95	cps
Lead	208-1	7568	7245	7106	7307	3.24	cps
Lithium	6-1	2304562	2302748	2307069	2304793	0.09	cps
Magnesium	24-2	575	850	550	658	25.28	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 18:19:46	DataFile Name :	072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	50	40	57	49	17.16	cps
Molybdenum	94-1	567	525	433	508	13.42	cps
Molybdenum	95-1	400	350	317	356	11.80	cps
Molybdenum	96-1	433	408	367	403	8.36	cps
Molybdenum	97-1	208	192	225	208	8.00	cps
Molybdenum	98-1	608	700	583	631	9.74	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-2	80	60	53	64	21.54	cps
Phosphorus	31-2	67	83	50	67	25.00	cps
Potassium	39-2	7927	7636	7502	7688	2.83	cps
Rhodium	103-1	7615915	7602667	7649214	7622599	0.31	cps
Rhodium	103-2	3320336	3307443	3311362	3313047	0.20	cps
Scandium	45-1	4249231	4403827	4249200	4300753	2.08	cps
Scandium	45-2	161745	160617	159373	160578	0.74	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	15	9	12	24.10	cps
Selenium	82-1	27	3	-7	8	220.44	cps
Silicon	28-1	48597	49408	48370	48792	1.12	cps
Silver	109-1	317	333	375	342	8.79	cps
Silver	107-1	408	383	275	356	19.93	cps
Sodium	23-2	16910	17753	18237	17633	3.81	cps
Strontium	86-1	2600	2667	2317	2528	7.35	cps
Strontium	88-1	358	217	300	292	24.41	cps
Sulfur	34-1	321915	317661	316336	318637	0.91	cps
Terbium	159-1	14476298	14525346	14488854	14496833	0.18	cps
Terbium	159-2	5795038	5805583	5831293	5810638	0.32	cps
Thallium	203-1	1000	1125	1083	1070	5.95	cps
Thallium	205-1	1984	1867	1917	1922	3.05	cps
Thorium	232-1	3306	3178	3184	3223	2.24	cps
Tin	118-1	592	658	600	617	5.89	cps
Titanium	47-1	33	50	108	64	61.65	cps
Uranium	238-1	3326	2834	2700	2953	11.15	cps
Vanadium	51-2	20	10	3	11	75.52	cps
Yttrium	89-1	8177444	8193661	8259708	8210271	0.53	cps
Yttrium	89-2	892090	892333	897852	894092	0.36	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 18:19:46	DataFile Name :	072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	230	193	193	206	10.30	cps
Zirconium	90-1	950	917	883	917	3.64	cps
Zirconium	91-1	167	192	175	178	7.16	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-08DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0544DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 18:23:24	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	292	225	233	23.42	cps
Antimony	121-1	3759	3634	3784	3726	2.16	cps
Arsenic	75-2	337	328	306	323	5.00	cps
Barium	135-1	114375	113955	112501	113610	0.87	cps
Barium	137-1	200012	196428	195042	197161	1.30	cps
Beryllium	9-1	83	103	77	88	15.81	cps
Bismuth	209-1	9856347	9931881	9877316	9888515	0.39	cps
Bismuth	209-2	4104994	4154955	4147740	4135896	0.65	cps
Boron	10-1	7736	7519	7594	7616	1.45	cps
Boron	11-1	36963	35785	37188	36645	2.06	cps
Cadmium	111-1	3142	3030	2897	3023	4.06	cps
Cadmium	106-1	3601	3401	3184	3395	6.14	cps
Cadmium	108-1	58	83	33	58	42.87	cps
Calcium	43-1	1771370	1760772	1757558	1763233	0.41	cps
Calcium	44-1	29484548	29521821	29280082	29428817	0.44	cps
Chromium	52-2	1160	1267	1200	1209	4.46	cps
Cobalt	59-2	16683	16476	16750	16636	0.86	cps
Copper	63-2	4074	4051	4157	4094	1.37	cps
Dysprosium	156-1	267	333	200	267	25.00	cps
Dysprosium	156-2	77	77	87	80	7.22	cps
Erbium	164-1	217	200	200	206	4.68	cps
Erbium	164-2	100	100	100	100	0.00	cps
Gadolinium	160-1	208	250	175	211	17.80	cps
Gadolinium	160-2	223	177	237	212	14.85	cps
Holmium	165-1	14150130	14301786	14332790	14261569	0.69	cps
Holmium	165-2	5661419	5680839	5704565	5682274	0.38	cps
Indium	115-1	8303825	8340062	8347904	8330597	0.28	cps
Indium	115-2	1129695	1133832	1136098	1133208	0.29	cps
Iron	56-2	607573	610994	608933	609167	0.28	cps
Iron	57-2	22362	21800	22150	22104	1.28	cps
Krypton	83-1	1533	1557	1457	1516	3.45	cps
Lead	206-1	4501	4418	4334	4418	1.89	cps
Lead	207-1	4017	3884	3545	3815	6.38	cps
Lead	208-1	17599	16788	16549	16979	3.24	cps
Lithium	6-1	2230420	2242353	2229068	2233947	0.33	cps
Magnesium	24-2	3098693	3130776	3120162	3116544	0.52	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-08DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0544DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 18:23:24	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1043479	1051634	1053799	1049637	0.52	cps
Molybdenum	94-1	1067	1075	1042	1061	1.63	cps
Molybdenum	95-1	1158	1325	1075	1186	10.73	cps
Molybdenum	96-1	1408	1267	1258	1311	6.43	cps
Molybdenum	97-1	658	783	775	739	9.46	cps
Molybdenum	98-1	1800	1667	2050	1839	10.58	cps
Neodymium	150-1	193	193	267	218	19.44	cps
Neodymium	150-2	87	77	93	86	9.81	cps
Nickel	60-2	6942	6828	7068	6946	1.73	cps
Phosphorus	31-2	8	42	33	28	62.46	cps
Potassium	39-2	454266	454018	453001	453762	0.15	cps
Rhodium	103-1	6899541	6939204	6853504	6897416	0.62	cps
Rhodium	103-2	2900747	2917448	2916960	2911718	0.33	cps
Scandium	45-1	4092531	4063725	4019029	4058428	0.91	cps
Scandium	45-2	146139	145382	144665	145395	0.51	cps
Selenium	77-2	0	10	7	6	91.64	cps
Selenium	78-2	11	17	11	13	24.76	cps
Selenium	82-1	16	-37	143	41	227.06	cps
Silicon	28-1	12043887	11901691	11792388	11912655	1.06	cps
Silver	109-1	1442	1350	1567	1453	7.49	cps
Silver	107-1	1442	1592	1842	1625	12.44	cps
Sodium	23-2	65221291	65430391	65220056	65290579	0.19	cps
Strontium	86-1	1371130	1361592	1361708	1364810	0.40	cps
Strontium	88-1	12406529	12412600	12395400	12404843	0.07	cps
Sulfur	34-1	451486	442408	443614	445836	1.11	cps
Terbium	159-1	13953352	14252721	14040709	14082261	1.09	cps
Terbium	159-2	5174714	5217131	5188775	5193540	0.42	cps
Thallium	203-1	3317	2859	2742	2973	10.23	cps
Thallium	205-1	6227	5535	5176	5646	9.46	cps
Thorium	232-1	3089	3062	3167	3106	1.76	cps
Tin	118-1	9287	9220	9979	9495	4.43	cps
Titanium	47-1	392	583	367	447	26.51	cps
Uranium	238-1	64009	63590	62795	63465	0.97	cps
Vanadium	51-2	180	207	220	202	10.07	cps
Yttrium	89-1	7904908	7888345	7797161	7863471	0.74	cps
Yttrium	89-2	812200	809922	803205	808442	0.58	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	K5013-08DLX2	Instrumnet Name :	P7
Client Sample ID :	S49-0544DL	Dilution Factor :	2
Date & Time Acquired ::	2019-09-30 18:23:24	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2897	2867	2834	2866	1.11	cps
Zirconium	90-1	1075	1150	1225	1150	6.52	cps
Zirconium	91-1	250	233	300	261	13.29	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 18:27:01	DataFile Name :	074CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2962835	2965574	3038779	2989063	1.44	cps
Antimony	121-1	4209101	4281346	4235639	4242029	0.86	cps
Arsenic	75-2	92592	92708	93910	93070	0.78	cps
Barium	135-1	4844471	4836357	4776142	4818990	0.77	cps
Barium	137-1	8843248	8897707	8818809	8853254	0.46	cps
Beryllium	9-1	669356	675295	662128	668926	0.99	cps
Bismuth	209-1	9256438	9256478	9164525	9225814	0.58	cps
Bismuth	209-2	3944999	3979952	4007586	3977513	0.79	cps
Boron	10-1	120075	124281	124516	122958	2.03	cps
Boron	11-1	566684	585985	585100	579257	1.88	cps
Cadmium	111-1	1371844	1377481	1361594	1370306	0.59	cps
Cadmium	106-1	154214	155251	150936	153467	1.47	cps
Cadmium	108-1	104704	106055	103378	104712	1.28	cps
Calcium	43-1	4711262	4795196	4768001	4758153	0.90	cps
Calcium	44-1	77368910	78774941	77894114	78012655	0.91	cps
Chromium	52-2	891521	893679	900411	895204	0.52	cps
Cobalt	59-2	1528758	1546771	1566285	1547271	1.21	cps
Copper	63-2	2165983	2196167	2217700	2193284	1.18	cps
Dysprosium	156-1	83	117	142	114	25.69	cps
Dysprosium	156-2	90	93	90	91	2.12	cps
Erbium	164-1	75	75	125	92	31.50	cps
Erbium	164-2	57	97	23	59	62.35	cps
Gadolinium	160-1	100	75	75	83	17.33	cps
Gadolinium	160-2	160	110	147	139	18.64	cps
Holmium	165-1	14116062	14188083	13905564	14069903	1.04	cps
Holmium	165-2	5628021	5671863	5676058	5658647	0.47	cps
Indium	115-1	8042391	8018732	7944671	8001931	0.64	cps
Indium	115-2	1117816	1126953	1147834	1130868	1.36	cps
Iron	56-2	189305338	191925388	193653882	191628202	1.14	cps
Iron	57-2	4632308	4696343	4778436	4702362	1.56	cps
Krypton	83-1	1423	1540	1443	1469	4.25	cps
Lead	206-1	4583271	4583500	4527515	4564762	0.71	cps
Lead	207-1	4051371	4071016	4027580	4049989	0.54	cps
Lead	208-1	18975737	19010926	18842442	18943035	0.47	cps
Lithium	6-1	2109537	2113162	2087653	2103451	0.66	cps
Magnesium	24-2	36029715	36104410	36567319	36233815	0.80	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 18:27:01	DataFile Name :	074CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1012010	1028106	1043907	1028008	1.55	cps
Molybdenum	94-1	7814968	7798404	7725961	7779778	0.61	cps
Molybdenum	95-1	9789495	9871837	9757435	9806256	0.60	cps
Molybdenum	96-1	10867267	10913593	10795048	10858636	0.55	cps
Molybdenum	97-1	6172689	6237867	6168541	6193032	0.63	cps
Molybdenum	98-1	16003659	16095482	15946735	16015292	0.47	cps
Neodymium	150-1	540	420	433	464	14.16	cps
Neodymium	150-2	70	43	40	51	32.17	cps
Nickel	60-2	390264	393955	399134	394451	1.13	cps
Phosphorus	31-2	25289	25815	25707	25603	1.08	cps
Potassium	39-2	13000278	13089669	13206852	13098933	0.79	cps
Rhodium	103-1	6559601	6532135	6435790	6509175	1.00	cps
Rhodium	103-2	2779055	2820846	2857955	2819286	1.40	cps
Scandium	45-1	3986553	4001830	3916553	3968312	1.15	cps
Scandium	45-2	150366	151111	153233	151570	0.98	cps
Selenium	77-2	2637	2530	2727	2631	3.74	cps
Selenium	78-2	8343	8236	8658	8412	2.61	cps
Selenium	82-1	75578	76488	75617	75894	0.68	cps
Silicon	28-1	2234729	2304900	2326529	2288719	2.10	cps
Silver	109-1	5434318	5159917	5405349	5333195	2.83	cps
Silver	107-1	5606848	5660496	5249055	5505466	4.06	cps
Sodium	23-2	69748997	69973056	71140845	70287633	1.06	cps
Strontium	86-1	1111535	1117204	1109750	1112830	0.35	cps
Strontium	88-1	10137018	10074490	10056814	10089440	0.42	cps
Sulfur	34-1	642707	652735	648630	648024	0.78	cps
Terbium	159-1	13887864	13899905	13834972	13874247	0.25	cps
Terbium	159-2	5133071	5175109	5283353	5197178	1.49	cps
Thallium	203-1	5852431	5869002	5847454	5856296	0.19	cps
Thallium	205-1	14231178	14257173	13996344	14161565	1.01	cps
Thorium	232-1	22842256	22677356	22535669	22685094	0.68	cps
Tin	118-1	3440441	3423152	3404445	3422679	0.53	cps
Titanium	47-1	2142820	2141812	2105779	2130137	0.99	cps
Uranium	238-1	22733265	23027529	22686359	22815718	0.81	cps
Vanadium	51-2	672481	677072	686043	678532	1.02	cps
Yttrium	89-1	7690331	7711053	7592687	7664691	0.82	cps
Yttrium	89-2	815641	827675	845839	829718	1.83	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 18:27:01	DataFile Name :	074CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	358096	363456	370448	364000	1.70	cps
Zirconium	90-1	6100963	6126759	6079531	6102417	0.39	cps
Zirconium	91-1	1313169	1314003	1306595	1311256	0.31	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 18:30:40	DataFile Name :	075CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	208	133	169	22.18	cps
Antimony	121-1	3159	3334	3367	3287	3.41	cps
Arsenic	75-2	13	24	9	15	49.95	cps
Barium	135-1	425	267	475	389	27.97	cps
Barium	137-1	1017	717	633	789	25.56	cps
Beryllium	9-1	177	160	147	161	9.33	cps
Bismuth	209-1	10591045	10634268	10597353	10607555	0.22	cps
Bismuth	209-2	4552273	4529389	4538940	4540201	0.25	cps
Boron	10-1	5134	5118	4126	4793	12.05	cps
Boron	11-1	24370	21875	21783	22676	6.47	cps
Cadmium	111-1	2701	2662	2743	2702	1.50	cps
Cadmium	106-1	3534	3526	3601	3553	1.16	cps
Cadmium	108-1	21	21	33	25	28.87	cps
Calcium	43-1	558	417	442	472	16.01	cps
Calcium	44-1	11388	10012	9612	10337	9.01	cps
Chromium	52-2	433	470	433	446	4.75	cps
Cobalt	59-2	160	117	107	128	22.18	cps
Copper	63-2	987	1040	1040	1022	3.01	cps
Dysprosium	156-1	0	8	42	17	132.30	cps
Dysprosium	156-2	23	10	13	16	44.60	cps
Erbium	164-1	83	108	33	75	50.92	cps
Erbium	164-2	50	27	47	41	30.69	cps
Gadolinium	160-1	58	25	75	53	48.24	cps
Gadolinium	160-2	93	137	113	114	18.95	cps
Holmium	165-1	14407764	14542075	14448257	14466032	0.48	cps
Holmium	165-2	5964610	5894157	5913992	5924253	0.61	cps
Indium	115-1	8833627	8863602	8810324	8835851	0.30	cps
Indium	115-2	1246165	1233820	1245396	1241794	0.56	cps
Iron	56-2	13785	14063	12695	13514	5.35	cps
Iron	57-2	367	350	289	335	12.22	cps
Krypton	83-1	1537	1500	1540	1526	1.46	cps
Lead	206-1	2389	2267	2317	2324	2.64	cps
Lead	207-1	2289	2039	2022	2117	7.06	cps
Lead	208-1	9318	8874	8668	8953	3.71	cps
Lithium	6-1	2278608	2284829	2270546	2277994	0.31	cps
Magnesium	24-2	2550	2200	2150	2300	9.48	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 18:30:40	DataFile Name :	075CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	113	123	147	128	13.38	cps
Molybdenum	94-1	2359	2034	1875	2089	11.80	cps
Molybdenum	95-1	2659	2400	2259	2439	8.32	cps
Molybdenum	96-1	3042	2750	2575	2789	8.45	cps
Molybdenum	97-1	1884	1667	1333	1628	17.02	cps
Molybdenum	98-1	4409	3776	3617	3934	10.65	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	87	47	100	78	35.68	cps
Phosphorus	31-2	25	33	33	31	15.74	cps
Potassium	39-2	9353	9020	9128	9167	1.86	cps
Rhodium	103-1	7460670	7500005	7416437	7459037	0.56	cps
Rhodium	103-2	3221559	3196325	3207751	3208545	0.39	cps
Scandium	45-1	4162995	4183319	4151735	4166016	0.38	cps
Scandium	45-2	157183	156581	157129	156965	0.21	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	6	9	22	12	70.86	cps
Selenium	82-1	-21	30	-2	2	1051.76	cps
Silicon	28-1	58490	57360	56031	57294	2.15	cps
Silver	109-1	1300	1100	1108	1170	9.67	cps
Silver	107-1	1283	1200	1150	1211	5.56	cps
Sodium	23-2	31083	31292	30156	30844	1.96	cps
Strontium	86-1	2642	2409	2484	2511	4.74	cps
Strontium	88-1	1350	1017	842	1070	24.15	cps
Sulfur	34-1	312668	311707	312249	312208	0.15	cps
Terbium	159-1	14378357	14479859	14403613	14420610	0.37	cps
Terbium	159-2	5729588	5667385	5713131	5703368	0.57	cps
Thallium	203-1	3326	2950	2617	2964	11.96	cps
Thallium	205-1	7244	6035	5526	6268	14.07	cps
Thorium	232-1	7880	7452	7486	7606	3.13	cps
Tin	118-1	1542	1542	1608	1564	2.46	cps
Titanium	47-1	392	283	233	303	26.73	cps
Uranium	238-1	5226	4726	4734	4896	5.85	cps
Vanadium	51-2	57	43	57	52	14.75	cps
Yttrium	89-1	8092052	8103244	8094478	8096591	0.07	cps
Yttrium	89-2	866236	856924	862933	862031	0.55	cps

LB Number :	LB105443	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2019-09-30 18:30:40	DataFile Name :	075CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	190	200	163	184	10.27	cps
Zirconium	90-1	1600	1383	1483	1489	7.28	cps
Zirconium	91-1	317	367	450	378	17.83	cps