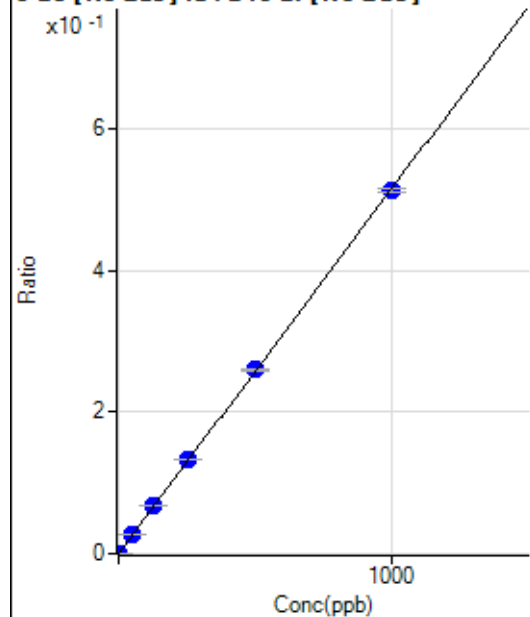


Batch Folder: D:\ICP-MS Data\P7010320-MS.b\
Analysis File: P7010320-MS.batch.bin
DA Date-Time: 2020-01-06 11:32:14
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2020-01-03 13:19:57
2	004CALS.d	S02	2020-01-03 13:23:36
3	005CALS.d	S03	2020-01-03 13:28:21
4	006CALS.d	S04	2020-01-03 13:32:39
5	007CALS.d	S05	2020-01-03 13:36:32
6	008CALS.d	S06	2020-01-03 13:40:24
7	009CALS.d	S07	2020-01-03 13:44:13
8	010CALS.d	S08	2020-01-03 13:48:02

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	81.48	0.0000	P	15.6
2	☐	1.000	1.149	3202.27	0.0006	P	4.3
3	☐	50.000	51.922	142934.87	0.0268	P	0.4
4	☐	125.000	130.276	347640.60	0.0671	P	1.0
5	☐	250.000	258.001	654999.73	0.1329	P	1.0
6	☐	500.000	504.763	1247689.21	0.2599	P	0.7
7	☐	1000.000	994.863	2448688.39	0.5123	P	1.2
8	☐			487.06	0.0001	P	3.9

$$y = 5.1494\text{E-}004 * x + 1.5413\text{E-}005$$

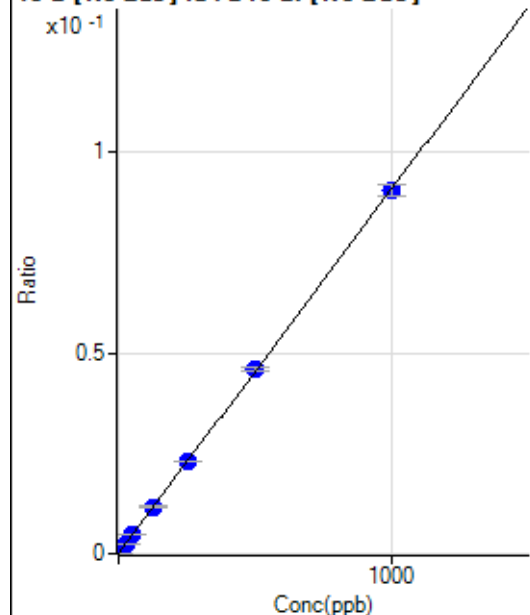
$$R = 0.9999$$

$$DL = 0.01401$$

$$BEC = 0.02993$$

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	322.24	0.0001	P	19.5
2	☐	25.000	26.570	13042.24	0.0025	P	3.3
3	☐	50.000	50.061	24598.51	0.0046	P	1.1
4	☐	125.000	127.035	60031.89	0.0116	P	3.8
5	☐	250.000	252.261	113154.93	0.0230	P	1.0
6	☐	500.000	507.417	221304.43	0.0461	P	2.2
7	☐	1000.000	995.430	432083.53	0.0904	P	3.1
8	☐			13481.56	0.0029	P	10.0

$$y = 9.0749\text{E-}005 * x + 6.0956\text{E-}005$$

$$R = 1.0000$$

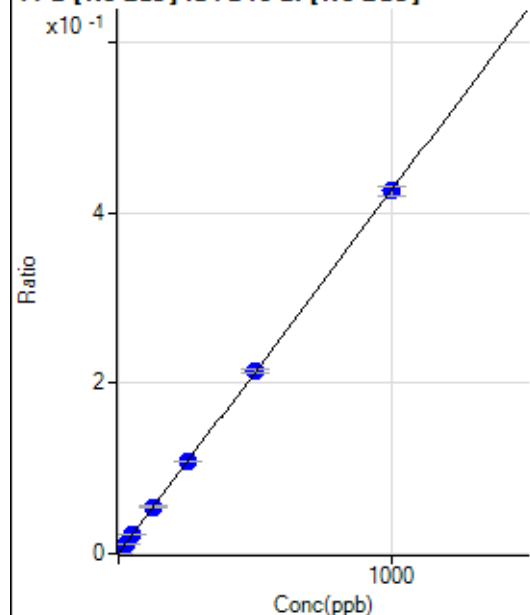
$$DL = 0.3932$$

$$BEC = 0.6717$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1708.50	0.0003	P	13.4
2	☐	25.000	26.421	61160.83	0.0116	P	1.5
3	☐	50.000	50.493	116774.11	0.0219	P	1.0
4	☐	125.000	127.569	283472.88	0.0547	P	3.4
5	☐	250.000	251.879	531118.70	0.1077	P	0.6
6	☐	500.000	501.265	1027548.48	0.2141	P	2.1
7	☐	1000.000	998.517	2036782.58	0.4261	P	2.5
8	☐			63789.12	0.0138	P	10.4

$$y = 4.2645E-004 * x + 3.2331E-004$$

$$R = 1.0000$$

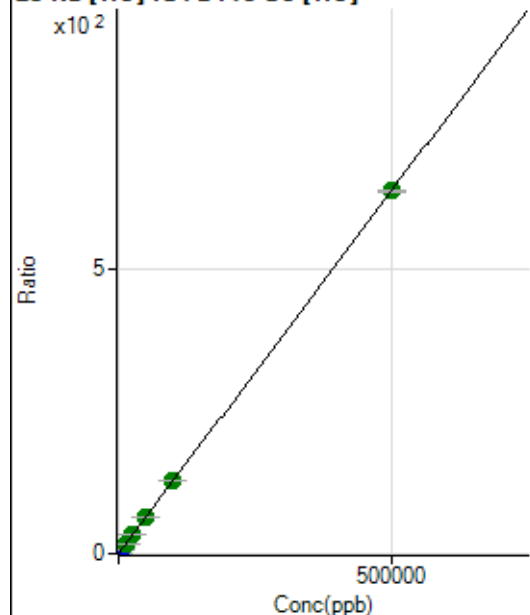
$$DL = 0.3058$$

$$BEC = 0.7581$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	9570.02	0.0269	P	2.2
2	☐	500.000	540.302	267688.32	0.7163	P	0.8
3	☐	5000.000	5132.000	2365162.38	6.5754	P	3.4
4	☐	12500.000	12744.744	5674053.12	16.2894	A	1.8
5	☐	25000.000	25526.246	10866001.98	32.5987	A	0.4
6	☐	50000.000	50586.584	21671293.71	64.5760	A	0.8
7	☐	100000.00	100059.93	42735787.06	127.7046	A	0.9
8	☐	500000.00	499895.56	221328229.9	637.8998	A	0.8

$$y = 0.0013 * x + 0.0269$$

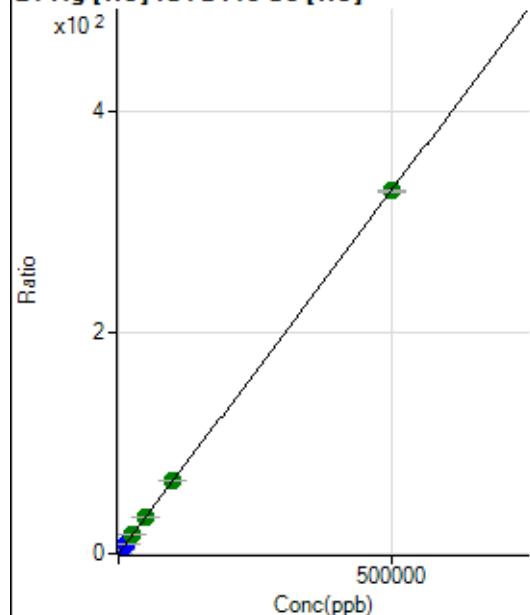
$$R = 1.0000$$

$$DL = 1.395$$

$$BEC = 21.09$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	127.79	0.0004	P	16.1
2	☐	500.000	565.270	138597.19	0.3709	P	0.9
3	☐	5000.000	5221.828	1231194.69	3.4230	P	3.6
4	☐	12500.000	12913.839	2948609.83	8.4648	P	1.6
5	☐	25000.000	25878.496	5654150.48	16.9626	A	0.1
6	☐	50000.000	51054.365	11230237.75	33.4642	A	1.1
7	☐	100000.00	100899.49	22132396.50	66.1355	A	0.7
8	☐	500000.00	499658.11	113631346.9	327.5043	A	0.8

$$y = 6.5546\text{E-}004 * x + 3.5933\text{E-}004$$

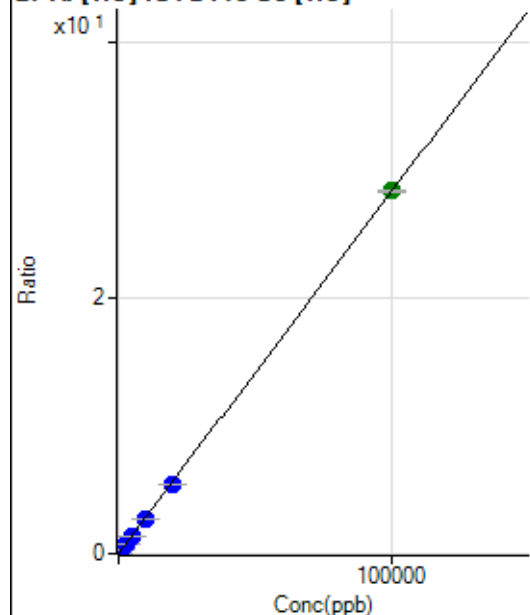
$$R = 1.0000$$

$$DL = 0.2656$$

$$BEC = 0.5482$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.55	0.0001	P	15.6
2	☐	20.000	19.892	2133.59	0.0057	P	2.1
3	☐	1000.000	980.202	99670.14	0.2772	P	4.6
4	☐	2500.000	2455.031	241750.67	0.6941	P	2.1
5	☐	5000.000	4913.062	462947.31	1.3889	P	0.6
6	☐	10000.000	9637.207	914249.11	2.7243	P	0.9
7	☐	20000.000	19158.983	1812478.06	5.4158	P	0.4
8	☐	100000.00	100210.15	9828752.74	28.3270	A	0.6

$$y = 2.8267\text{E-}004 * x + 8.5925\text{E-}005$$

$$R = 1.0000$$

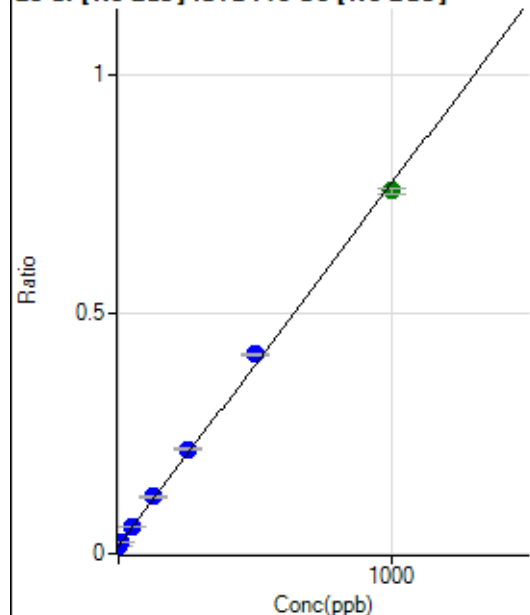
$$DL = 0.1424$$

$$BEC = 0.304$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	168984.93	0.0166	P	1.4
2	☐	10.000	11.133	254691.50	0.0250	P	0.3
3	☐	50.000	54.218	591953.56	0.0576	P	0.2
4	☐	125.000	135.463	1193691.65	0.1190	P	1.8
5	☐	250.000	267.059	2095262.35	0.2184	P	1.2
6	☐	500.000	528.799	3931815.36	0.4162	P	0.5
7	☐	1000.000	979.806	7280068.39	0.7570	A	1.3
8	☐			873666.81	0.0943	P	0.4

$$y = 7.5567\text{E-}004 * x + 0.0166$$

$$R = 0.9992$$

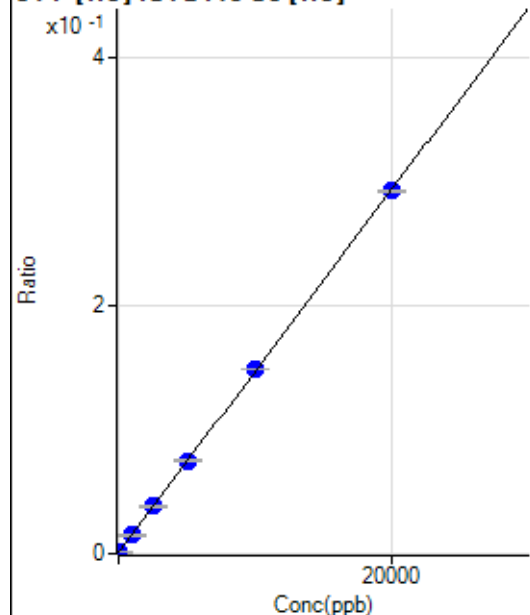
$$DL = 0.9311$$

$$BEC = 21.96$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-30.156	141.67	0.0004	P	9.9
2	☐	0.000	30.156	477.81	0.0013	P	18.8
3	☐	1000.000	964.472	5370.63	0.0149	P	4.7
4	☐	2500.000	2572.610	13387.03	0.0384	P	3.6
5	☐	5000.000	5049.280	24871.64	0.0746	P	2.2
6	☐	10000.000	10087.593	49747.80	0.1482	P	0.5
7	☐	20000.000	19936.584	97769.81	0.2921	P	0.3
8	☐			191.68	0.0006	P	21.5

$$y = 1.4611\text{E-}005 * x + 8.3903\text{E-}004$$

$$R = 1.0000$$

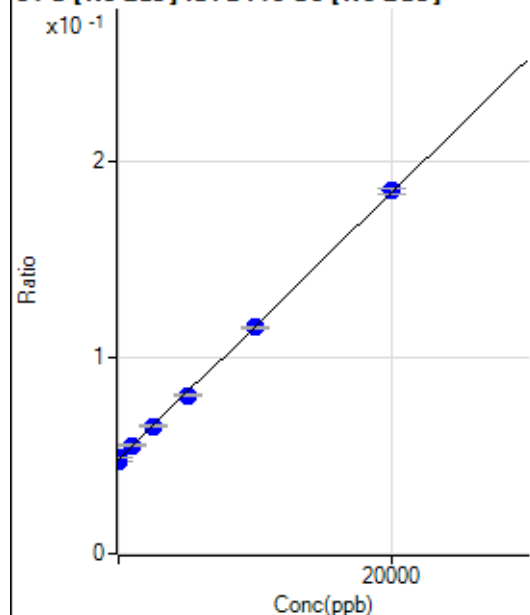
$$DL = 28.81$$

$$BEC = 57.42$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-131.847	479692.64	0.0471	P	0.5
2	☐	0.000	131.847	498033.13	0.0489	P	0.8
3	☐	1000.000	1043.590	566672.00	0.0551	P	1.1
4	☐	2500.000	2505.523	652911.61	0.0651	P	1.3
5	☐	5000.000	4799.594	774116.38	0.0807	P	0.5
6	☐	10000.000	9893.310	1089977.03	0.1154	P	0.5
7	☐	20000.000	20100.577	1778105.75	0.1849	P	1.2
8	☐			399098.08	0.0431	P	0.5

$$y = 6.8103\text{E-}006 * x + 0.0480$$

$$R = 0.9999$$

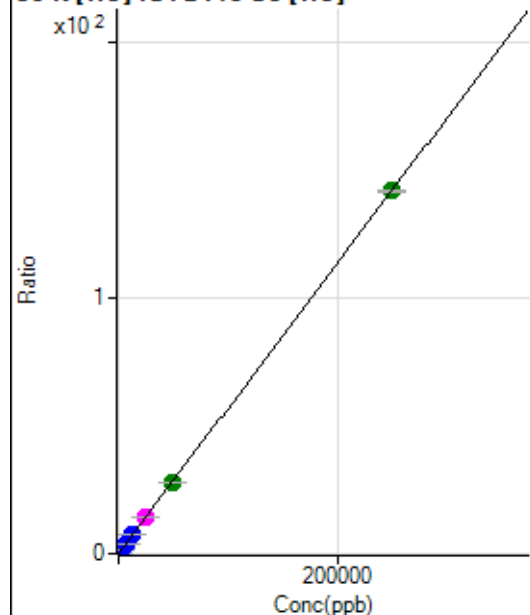
$$DL = 133.6$$

$$BEC = 7048$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16048.23	0.0451	P	2.2
2	☐	500.000	537.036	130646.02	0.3496	P	0.5
3	☐	2500.000	2558.177	537915.04	1.4955	P	3.4
4	☐	6250.000	6324.820	1264708.53	3.6309	P	2.2
5	☐	12500.000	12563.948	2389331.52	7.1682	P	0.5
6	☐	25000.000	24811.473	4735841.25	14.1118	M	0.9
7	☐	50000.000	49212.237	9352244.40	27.9456	A	0.7
8	☐	250000.00	250170.68	49227534.78	141.8774	A	0.3

$$y = 5.6694\text{E-}004 * x + 0.0451$$

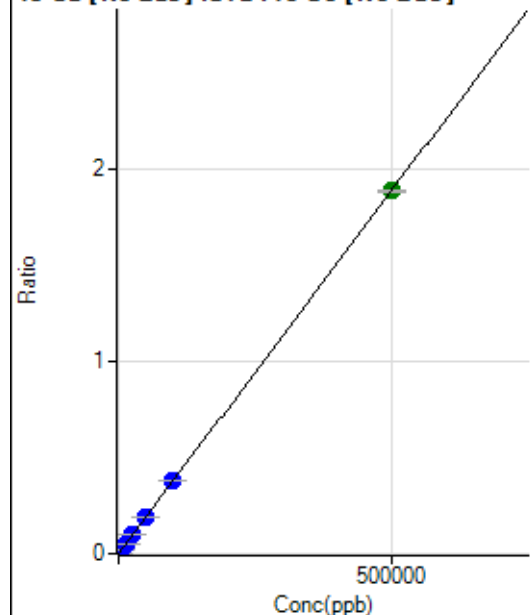
$$R = 1.0000$$

$$DL = 5.166$$

$$BEC = 79.62$$

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	175.01	0.0000	P	16.6
2	☐	500.000	520.497	20186.63	0.0020	P	0.2
3	☐	5000.000	5054.416	196375.12	0.0191	P	0.5
4	☐	12500.000	12816.184	485668.41	0.0484	P	1.0
5	☐	25000.000	25515.781	924231.14	0.0963	P	0.2
6	☐	50000.000	50435.016	1798737.78	0.1904	P	0.6
7	☐	100000.00	100333.23	3642463.45	0.3788	P	1.4
8	☐	500000.00	499855.59	17476962.20	1.8869	A	0.7

$$y = 3.7748\text{E-}006 * x + 1.7186\text{E-}005$$

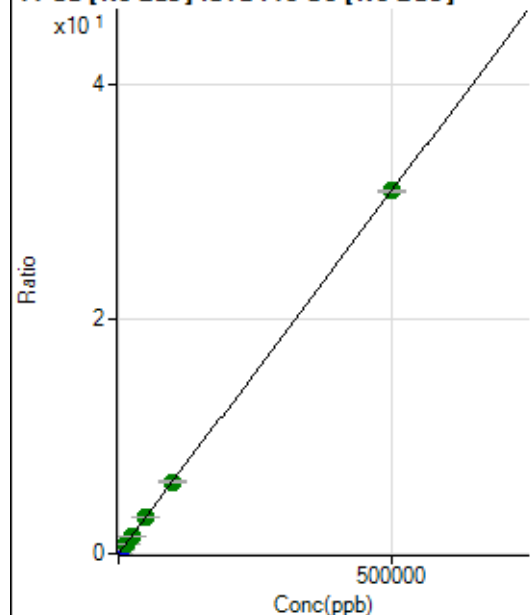
$$R = 1.0000$$

$$DL = 2.263$$

$$BEC = 4.553$$

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	6493.39	0.0006	P	2.3
2	☐	500.000	511.888	328800.60	0.0323	P	0.9
3	☐	5000.000	5000.770	3185562.35	0.3098	P	0.7
4	☐	12500.000	12540.818	7786462.76	0.7759	A	1.0
5	☐	25000.000	24967.911	14814505.71	1.5442	A	0.3
6	☐	50000.000	49932.129	29167012.11	3.0874	A	0.8
7	☐	100000.00	99124.187	58933249.93	6.1285	A	1.9
8	☐	500000.00	500182.51	286407742.5	30.9220	A	0.8

$$y = 6.1820\text{E-}005 * x + 6.3756\text{E-}004$$

$$R = 1.0000$$

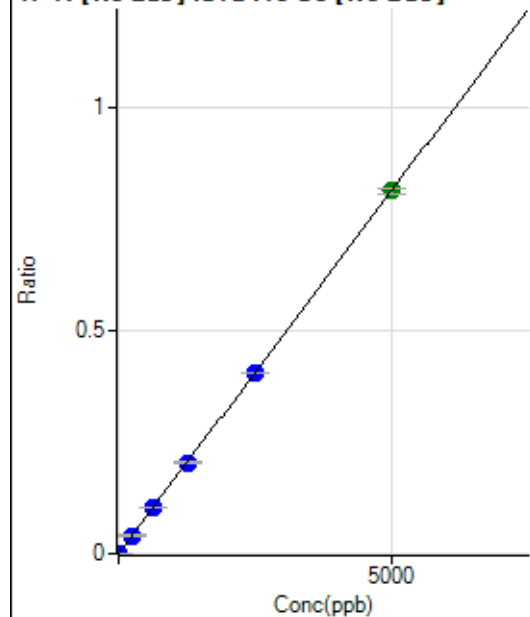
$$DL = 0.713$$

$$BEC = 10.31$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.45	0.0000	P	5.9
2	☐	5.000	5.638	9420.10	0.0009	P	2.1
3	☐	250.000	251.526	420118.76	0.0409	P	1.4
4	☐	625.000	632.140	1030258.82	0.1027	P	1.1
5	☐	1250.000	1256.977	1958484.81	0.2041	P	0.5
6	☐	2500.000	2494.674	3827370.48	0.4051	P	0.5
7	☐	5000.000	4999.949	7808350.52	0.8120	A	1.7
8	☐			2633.70	0.0003	P	3.7

$$y = 1.6239E-004 * x + 9.2765E-006$$

$$R = 1.0000$$

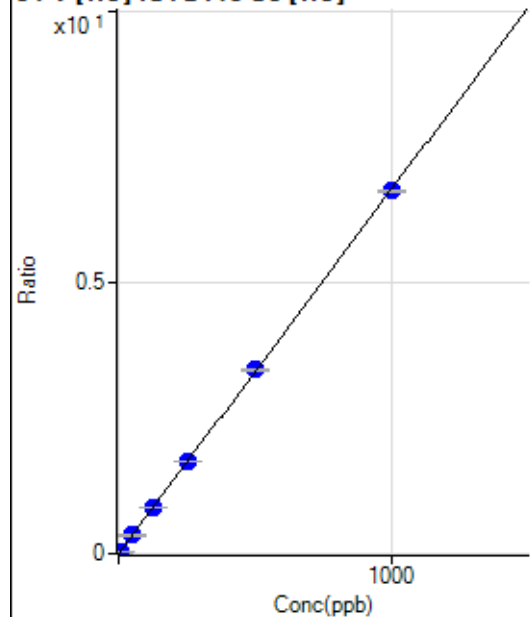
$$DL = 0.01006$$

$$BEC = 0.05712$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.67	0.0000	P	50.2
2	☐	5.000	5.576	14003.48	0.0375	P	1.0
3	☐	50.000	50.979	123164.75	0.3424	P	3.5
4	☐	125.000	125.970	294707.70	0.8461	P	2.0
5	☐	250.000	254.602	570011.66	1.7101	P	0.2
6	☐	500.000	505.638	1139726.30	3.3961	P	0.9
7	☐	1000.000	995.857	2238425.51	6.6887	P	0.5
8	☐			883.38	0.0025	P	7.8

$$y = 0.0067 * x + 1.8766E-005$$

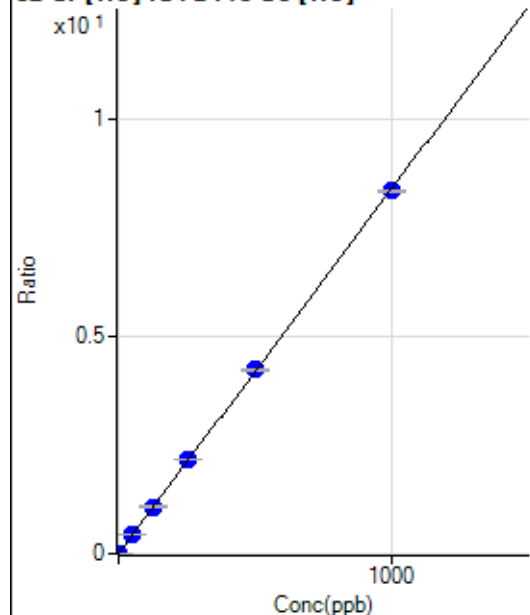
$$R = 1.0000$$

$$DL = 0.004206$$

$$BEC = 0.002794$$

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	1080.06	0.0030	P	5.8
2	☐	2.000	2.116	7778.83	0.0208	P	2.0
3	☐	50.000	51.643	157101.18	0.4369	P	4.5
4	☐	125.000	128.015	375653.10	1.0785	P	1.7
5	☐	250.000	256.882	720327.70	2.1610	P	0.4
6	☐	500.000	505.393	1425853.08	4.2487	P	0.8
7	☐	1000.000	995.124	2798650.55	8.3628	P	0.6
8	☐			78732.17	0.2269	P	0.7

$$y = 0.0084 * x + 0.0030$$

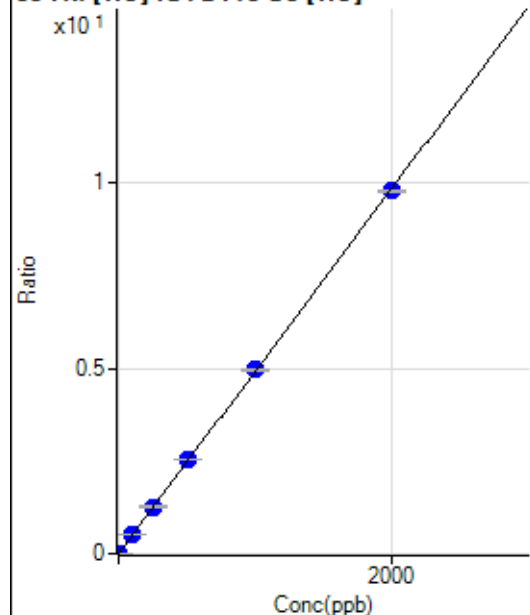
$$R = 1.0000$$

$$DL = 0.06263$$

$$BEC = 0.3616$$

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	37.78	0.0001	P	44.6
2	☐	1.000	1.111	2083.51	0.0056	P	1.9
3	☐	100.000	103.692	183622.16	0.5106	P	4.0
4	☐	250.000	256.568	439978.32	1.2631	P	1.8
5	☐	500.000	514.277	843908.40	2.5318	P	0.4
6	☐	1000.000	1011.714	1671426.28	4.9806	P	1.2
7	☐	2000.000	1989.568	3277655.40	9.7943	P	0.8
8	☐			14785.40	0.0426	P	0.9

$$y = 0.0049 * x + 1.0633E-004$$

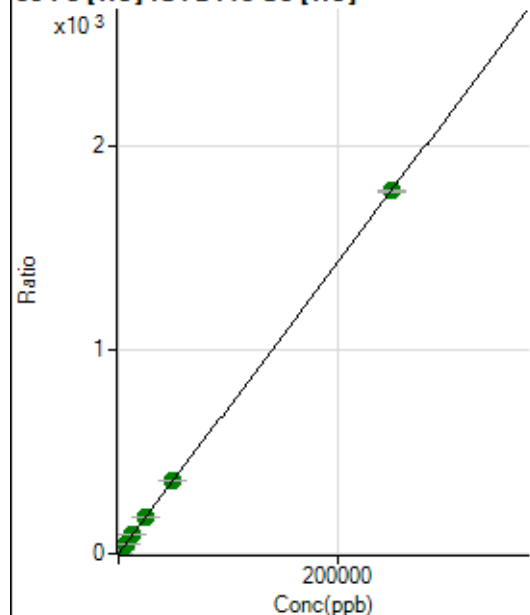
$$R = 0.9999$$

$$DL = 0.02888$$

$$BEC = 0.0216$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3009.66	0.0085	P	5.2
2	☐	50.000	91.691	246922.82	0.6608	P	0.5
3	☐	2500.000	2612.287	6687120.29	18.5925	A	3.7
4	☐	6250.000	6499.381	16108668.53	46.2456	A	1.6
5	☐	12500.000	13031.007	30903144.44	92.7122	A	0.6
6	☐	25000.000	25592.443	61102699.51	182.0753	A	1.1
7	☐	50000.000	50483.488	120195013.8	359.1523	A	0.4
8	☐	250000.00	249810.14	616617887.8	1,777.179	A	0.7

$$y = 0.0071 * x + 0.0085$$

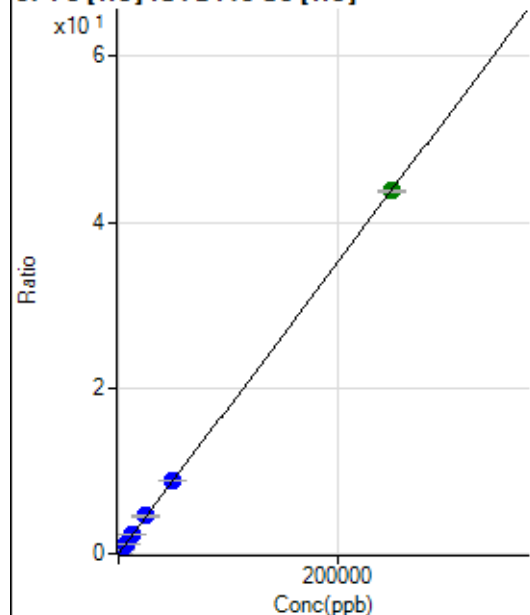
$$R = 1.0000$$

$$DL = 0.1849$$

$$BEC = 1.19$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	122.22	0.0003	P	25.3
2	☐	50.000	97.212	6497.92	0.0174	P	2.6
3	☐	2500.000	2633.408	166140.88	0.4620	P	4.7
4	☐	6250.000	6612.824	403952.95	1.1597	P	1.5
5	☐	12500.000	13152.832	768734.42	2.3062	P	0.2
6	☐	25000.000	25877.706	1522631.73	4.5371	P	1.2
7	☐	50000.000	50652.234	2971875.18	8.8805	P	0.6
8	☐	250000.00	249738.72	15191230.43	43.7835	A	0.8

$$y = 1.7532E-004 * x + 3.4375E-004$$

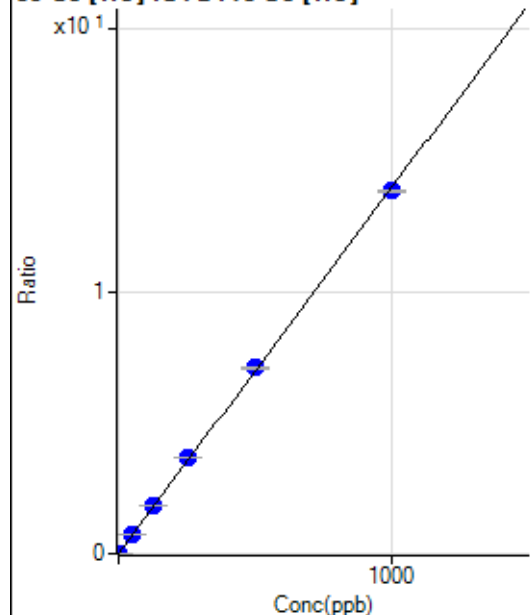
$$R = 1.0000$$

$$DL = 1.488$$

$$BEC = 1.961$$

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	76.67	0.0002	P	26.7
2	☐	1.000	1.099	5814.58	0.0156	P	1.3
3	☐	50.000	52.694	264655.67	0.7358	P	3.6
4	☐	125.000	131.270	638417.36	1.8327	P	1.3
5	☐	250.000	261.987	1219156.40	3.6575	P	0.3
6	☐	500.000	508.622	2382885.02	7.1006	P	1.2
7	☐	1000.000	991.774	4633384.83	13.8454	P	0.7
8	☐			10391.60	0.0300	P	1.4

$$y = 0.0140 * x + 2.1575E-004$$

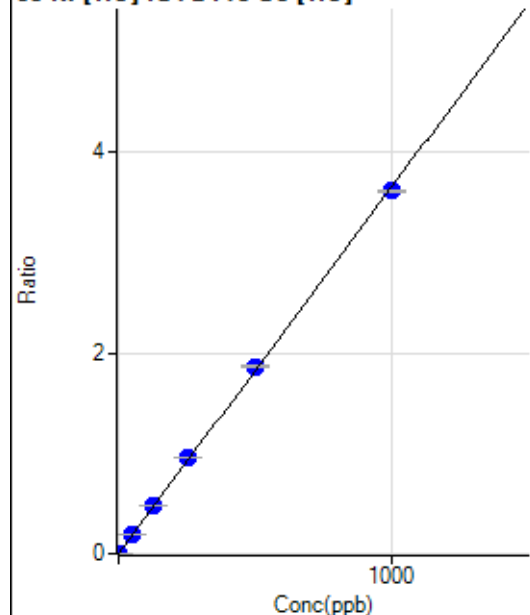
$$R = 0.9999$$

$$DL = 0.01236$$

$$BEC = 0.01545$$

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	72.22	0.0002	P	14.7
2	☐	1.000	1.196	1706.79	0.0046	P	3.4
3	☐	50.000	53.919	70815.50	0.1969	P	3.1
4	☐	125.000	132.395	168283.45	0.4831	P	1.0
5	☐	250.000	262.884	319656.34	0.9590	P	1.0
6	☐	500.000	511.086	625630.27	1.8643	P	1.2
7	☐	1000.000	990.115	1208574.05	3.6114	P	0.7
8	☐			24384.91	0.0703	P	2.0

$$y = 0.0036 * x + 2.0311E-004$$

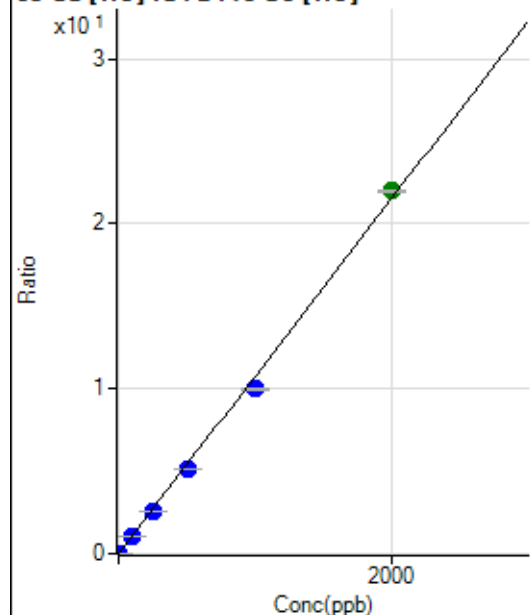
$$R = 0.9998$$

$$DL = 0.02451$$

$$BEC = 0.05569$$

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	1106.73	0.0031	P	10.1
2	☐	2.000	2.073	9495.44	0.0254	P	1.1
3	☐	100.000	97.291	377529.54	1.0496	P	3.7
4	☐	250.000	239.569	898747.48	2.5801	P	1.7
5	☐	500.000	476.384	1709101.19	5.1274	P	0.6
6	☐	1000.000	926.499	3345492.59	9.9691	P	1.4
7	☐	2000.000	2044.094	7359389.33	21.9906	A	0.8
8	☐			12766.85	0.0368	P	2.5

$$y = 0.0108 * x + 0.0031$$

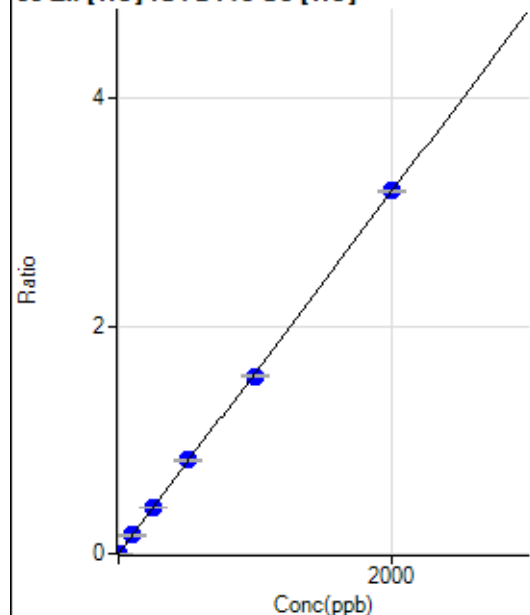
$$R = 0.9989$$

$$DL = 0.08768$$

$$BEC = 0.2894$$

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	115.56	0.0003	P	17.6
2	☐	2.000	2.616	1674.57	0.0045	P	2.7
3	☐	100.000	101.667	58214.61	0.1619	P	4.3
4	☐	250.000	257.318	142529.66	0.4092	P	2.1
5	☐	500.000	515.608	273191.28	0.8196	P	0.5
6	☐	1000.000	979.684	522502.12	1.5570	P	1.2
7	☐	2000.000	2005.257	1066379.31	3.1865	P	0.6
8	☐			14574.12	0.0420	P	0.8

$$y = 0.0016 * x + 3.2502E-004$$

$$R = 0.9999$$

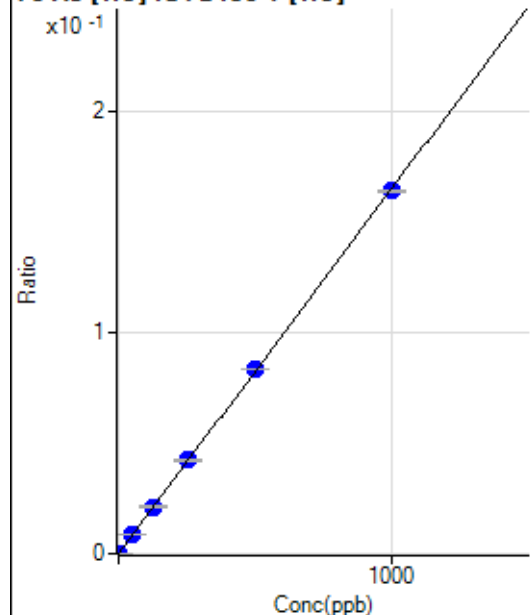
$$DL = 0.108$$

$$BEC = 0.2046$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.73	0.0000	P	18.7
2	☐	1.000	1.020	343.83	0.0002	P	8.7
3	☐	50.000	51.949	16298.10	0.0086	P	3.5
4	☐	125.000	127.963	39390.84	0.0211	P	2.2
5	☐	250.000	256.025	75720.38	0.0422	P	0.7
6	☐	500.000	506.483	149971.64	0.0834	P	0.5
7	☐	1000.000	994.785	292667.34	0.1638	P	0.5
8	☐			204.94	0.0001	P	10.9

$$y = 1.6464\text{E-}004 * x + 6.2536\text{E-}006$$

$$R = 0.9999$$

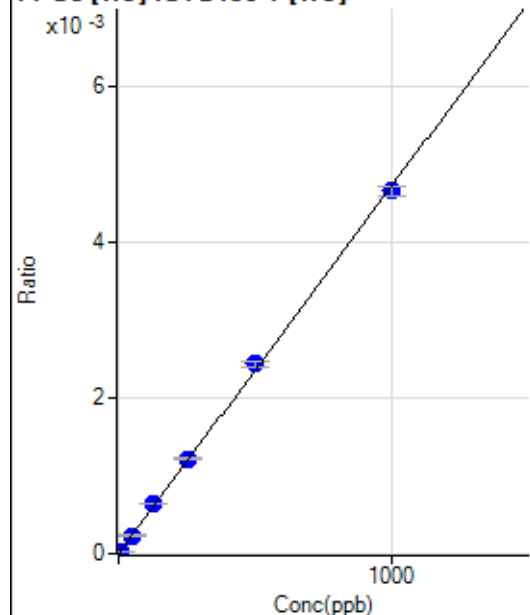
$$DL = 0.02126$$

$$BEC = 0.03798$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	5.010	46.67	0.0000	P	49.7
3	☐	50.000	49.439	444.46	0.0002	P	5.3
4	☐	125.000	137.790	1216.74	0.0007	P	0.5
5	☐	250.000	257.377	2183.54	0.0012	P	1.8
6	☐	500.000	517.894	4398.52	0.0024	P	3.0
7	☐	1000.000	987.638	8334.75	0.0047	P	2.4
8	☐			12.22	0.0000	P	57.3

$$y = 4.7234\text{E-}006 * x + 0.0000\text{E+}000$$

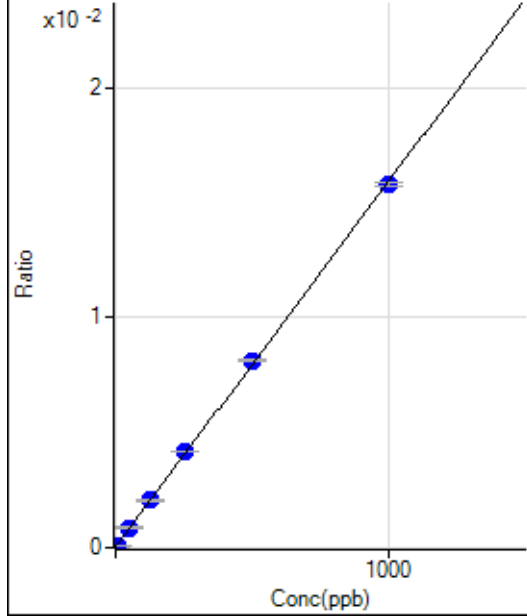
$$R = 0.9997$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	47.53	0.0000	P	22.8
2	☐	5.000	5.977	237.66	0.0001	P	4.6
3	☐	50.000	53.178	1658.75	0.0009	P	3.7
4	☐	125.000	128.428	3865.36	0.0021	P	2.1
5	☐	250.000	262.149	7534.12	0.0042	P	1.2
6	☐	500.000	510.940	14660.58	0.0082	P	0.9
7	☐	1000.000	990.900	28205.83	0.0158	P	1.1
8	☐			66.05	0.0000	P	18.8

$$y = 1.5905\text{E-}005 * x + 2.5303\text{E-}005$$

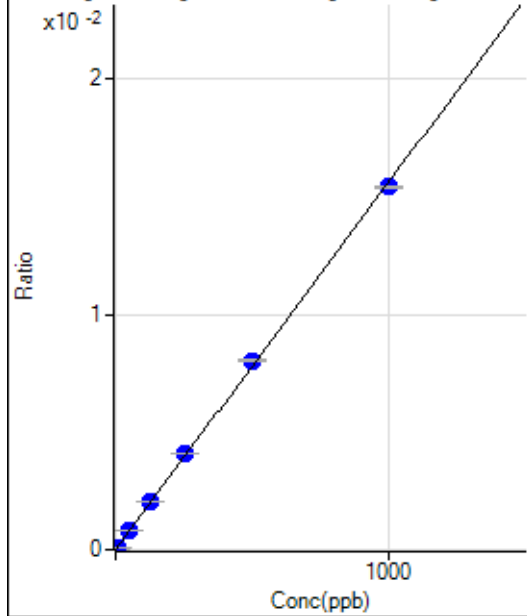
$$R = 0.9998$$

$$DL = 1.087$$

$$BEC = 1.591$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	34.81	0.0000	P	86.1
2	☐	5.000	5.329	1435.12	0.0001	P	5.9
3	☐	50.000	52.965	14019.97	0.0008	P	1.4
4	☐	125.000	131.945	34665.74	0.0021	P	1.0
5	☐	250.000	262.402	66573.12	0.0041	P	0.4
6	☐	500.000	515.650	129386.04	0.0080	P	0.6
7	☐	1000.000	988.057	253518.41	0.0154	P	0.5
8	☐			267.99	0.0000	P	18.8

$$y = 1.5601\text{E-}005 * x + 2.0632\text{E-}006$$

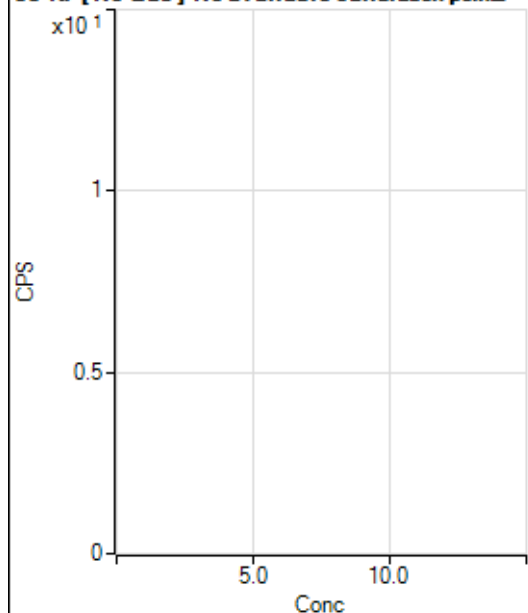
$$R = 0.9997$$

$$DL = 0.3417$$

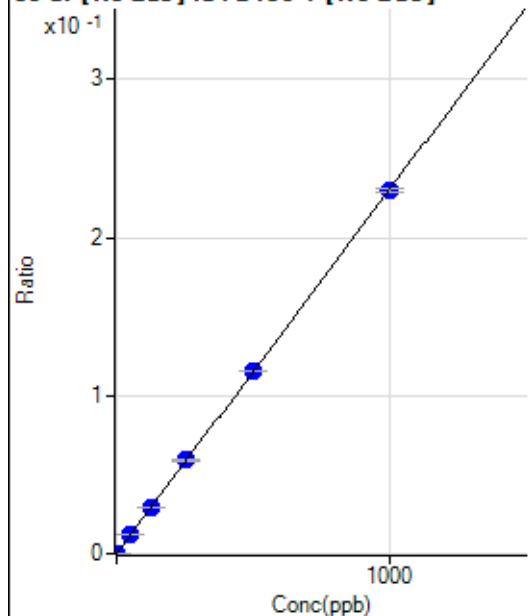
$$BEC = 0.1323$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			591.13		P	7.1
2	☐			688.92		P	11.2
3	☐			638.91		P	6.9
4	☐			621.13		P	6.7
5	☐			645.58		P	8.4
6	☐			628.91		P	1.7
7	☐			637.80		P	3.5
8	☐			593.36		P	3.9

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1036.19	0.0001	P	7.9
2	☐	1.000	1.090	5259.50	0.0003	P	4.3
3	☐	50.000	50.524	197866.28	0.0117	P	0.6
4	☐	125.000	127.094	493205.57	0.0293	P	0.8
5	☐	250.000	255.988	958757.87	0.0590	P	0.5
6	☐	500.000	503.300	1863777.80	0.1159	P	0.2
7	☐	1000.000	996.565	3772986.93	0.2294	P	1.0
8	☐			9131.06	0.0006	P	5.3

$$y = 2.3017\text{E-}004 * x + 6.1367\text{E-}005$$

$$R = 1.0000$$

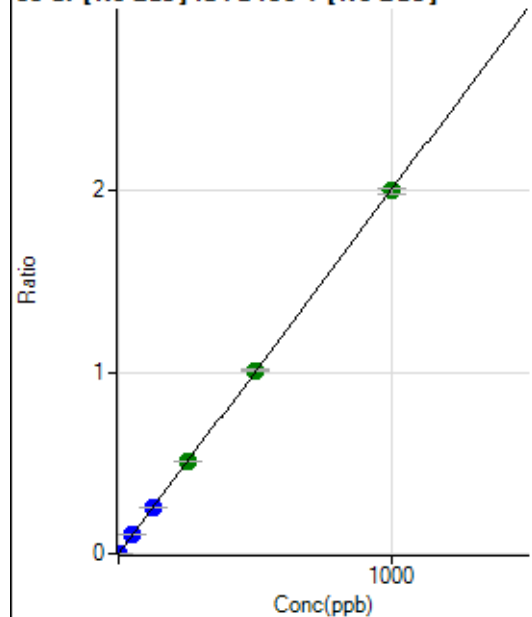
$$DL = 0.06338$$

$$BEC = 0.2666$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	88.89	0.0000	P	13.6
2	☐	1.000	1.070	36210.72	0.0021	P	2.7
3	☐	50.000	50.754	1722349.73	0.1018	P	0.3
4	☐	125.000	127.157	4289275.66	0.2549	P	0.9
5	☐	250.000	252.597	8232074.14	0.5064	A	0.5
6	☐	500.000	504.449	16263132.65	1.0114	A	0.3
7	☐	1000.000	996.819	32864224.35	1.9986	A	1.3
8	☐			72832.79	0.0047	P	0.5

$$y = 0.0020 * x + 5.2597E-006$$

$$R = 1.0000$$

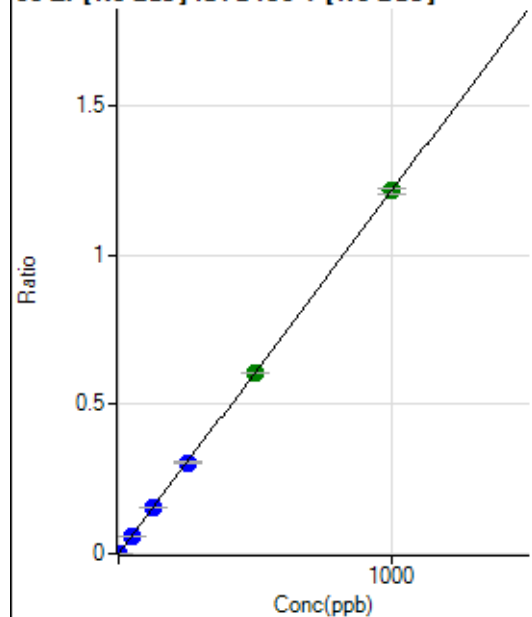
$$DL = 0.001071$$

$$BEC = 0.002623$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1033.42	0.0001	P	9.1
2	☐	1.000	0.865	18707.24	0.0011	P	0.6
3	☐	50.000	49.295	1013276.60	0.0599	P	1.0
4	☐	125.000	126.543	2584038.62	0.1536	P	1.3
5	☐	250.000	251.772	4966152.97	0.3055	P	0.9
6	☐	500.000	498.458	9725542.41	0.6048	A	0.3
7	☐	1000.000	1000.171	19955288.12	1.2135	A	1.4
8	☐			7043.72	0.0005	P	4.7

$$y = 0.0012 * x + 6.1148E-005$$

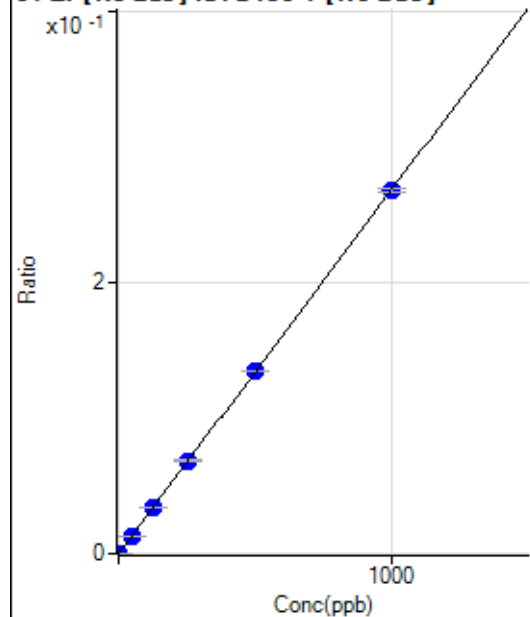
$$R = 1.0000$$

$$DL = 0.01372$$

$$BEC = 0.0504$$

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	141.67	0.0000	P	12.7
2	☐	1.000	0.851	3995.17	0.0002	P	5.6
3	☐	50.000	49.607	225753.28	0.0133	P	1.3
4	☐	125.000	127.062	574584.95	0.0342	P	0.8
5	☐	250.000	256.080	1118640.92	0.0688	P	0.8
6	☐	500.000	501.539	2167251.78	0.1348	P	0.5
7	☐	1000.000	997.473	4407842.42	0.2680	P	1.0
8	☐			1527.93	0.0001	P	2.4

$$y = 2.6872\text{E-}004 * x + 8.3952\text{E-}006$$

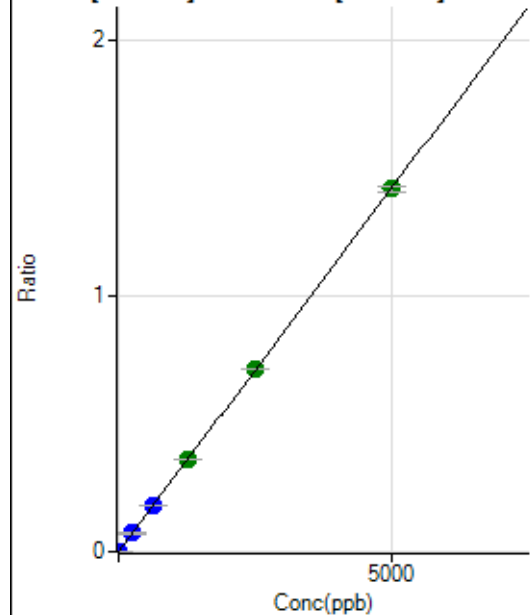
$$R = 1.0000$$

$$DL = 0.01192$$

$$BEC = 0.03124$$

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	458.36	0.0000	P	14.9
2	☐	5.000	5.191	25345.58	0.0015	P	0.8
3	☐	250.000	251.550	1212338.59	0.0716	P	0.6
4	☐	625.000	635.355	3043162.44	0.1809	P	0.8
5	☐	1250.000	1262.943	5843837.24	0.3595	A	0.4
6	☐	2500.000	2507.178	11476126.21	0.7137	A	0.1
7	☐	5000.000	4991.803	23365458.86	1.4209	A	1.5
8	☐			17436.28	0.0011	P	4.4

$$y = 2.8465\text{E-}004 * x + 2.7137\text{E-}005$$

$$R = 1.0000$$

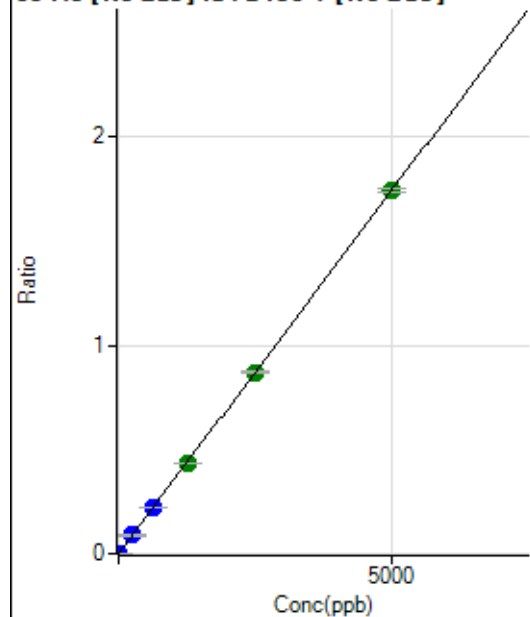
$$DL = 0.04264$$

$$BEC = 0.09534$$

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	100.01	0.0000	P	15.4
2	☐	5.000	5.587	32841.57	0.0019	P	0.8
3	☐	250.000	252.133	1484807.57	0.0877	P	0.5
4	☐	625.000	632.510	3702471.35	0.2201	P	1.3
5	☐	1250.000	1256.279	7104820.91	0.4371	A	0.1
6	☐	2500.000	2498.632	13979033.99	0.8693	A	0.4
7	☐	5000.000	4998.068	28595340.91	1.7389	A	1.2
8	☐			26338.96	0.0017	P	2.3

$$y = 3.4792\text{E-}004 * x + 5.9276\text{E-}006$$

$$R = 1.0000$$

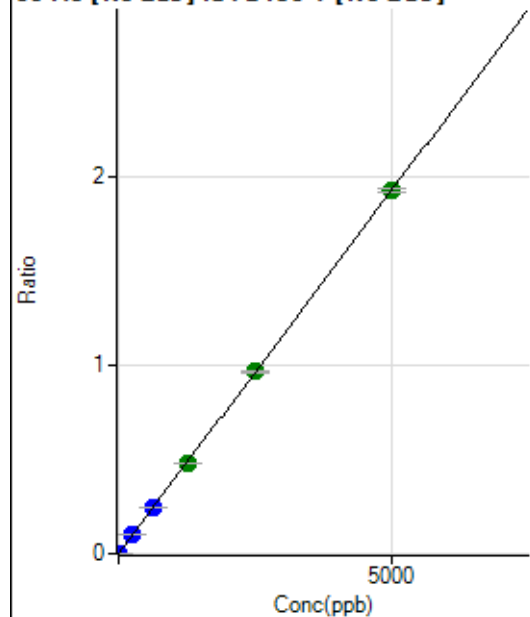
$$DL = 0.00787$$

$$BEC = 0.01704$$

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	222.23	0.0000	P	43.8
2	☐	5.000	5.539	36249.77	0.0022	P	3.1
3	☐	250.000	252.123	1647971.02	0.0974	P	0.4
4	☐	625.000	632.731	4110724.35	0.2443	P	1.1
5	☐	1250.000	1254.079	7871458.86	0.4843	A	0.5
6	☐	2500.000	2503.001	15541824.83	0.9665	A	0.5
7	☐	5000.000	4996.406	31726206.26	1.9293	A	1.0
8	☐			34813.13	0.0022	P	2.9

$$y = 3.8614\text{E-}004 * x + 1.3174\text{E-}005$$

$$R = 1.0000$$

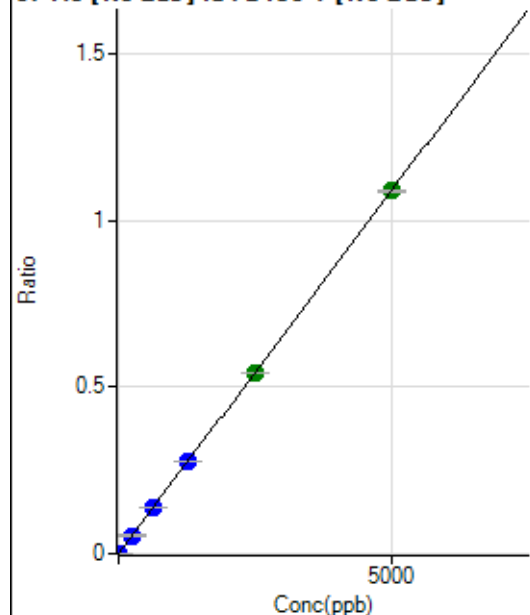
$$DL = 0.04481$$

$$BEC = 0.03412$$

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	83.34	0.0000	P	29.1
2	☐	5.000	5.593	20632.30	0.0012	P	2.4
3	☐	250.000	251.632	929036.78	0.0549	P	0.5
4	☐	625.000	633.932	2326469.43	0.1383	P	0.5
5	☐	1250.000	1262.338	4475701.01	0.2753	P	0.1
6	☐	2500.000	2493.106	8744415.21	0.5438	A	0.2
7	☐	5000.000	4999.164	17931414.46	1.0904	A	0.8
8	☐			16182.05	0.0010	P	1.1

$$y = 2.1812\text{E-}004 * x + 4.9262\text{E-}006$$

$$R = 1.0000$$

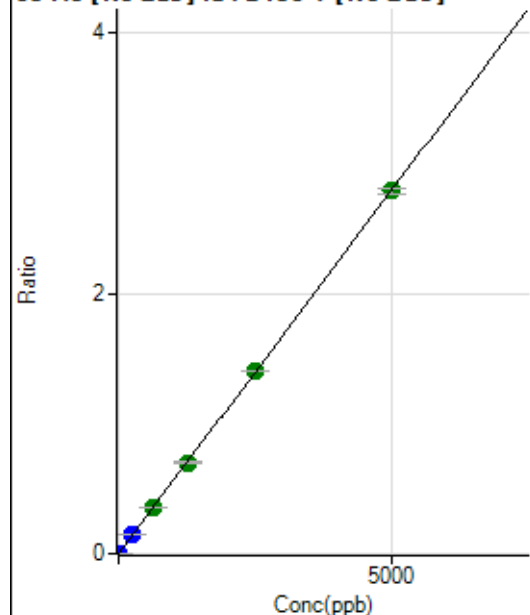
$$DL = 0.01971$$

$$BEC = 0.02258$$

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	188.90	0.0000	P	10.3
2	☐	5.000	5.536	52215.92	0.0031	P	0.2
3	☐	250.000	253.301	2392034.64	0.1413	P	0.6
4	☐	625.000	627.753	5892477.00	0.3502	A	1.1
5	☐	1250.000	1252.786	11361054.77	0.6989	A	0.8
6	☐	2500.000	2511.167	22528384.88	1.4010	A	0.3
7	☐	5000.000	4993.210	45810172.90	2.7858	A	1.3
8	☐			40748.06	0.0026	P	1.2

$$y = 5.5791\text{E-}004 * x + 1.1178\text{E-}005$$

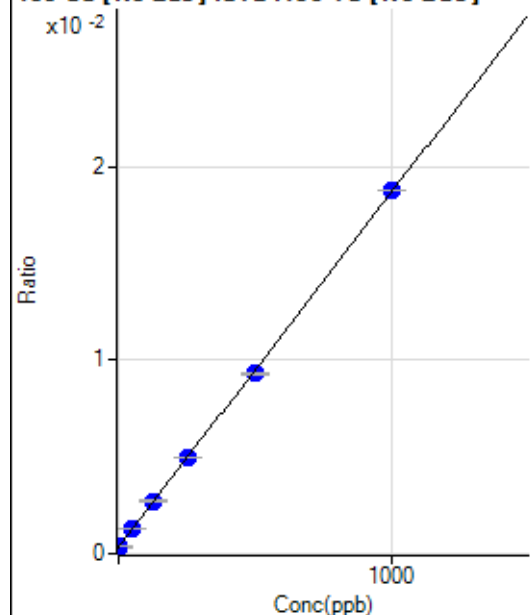
$$R = 1.0000$$

$$DL = 0.006211$$

$$BEC = 0.02004$$

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	7405.00	0.0003	P	2.3
2	☐	1.000	0.968	7568.98	0.0004	P	4.4
3	☐	50.000	52.044	28239.97	0.0013	P	0.6
4	☐	125.000	129.138	58379.25	0.0027	P	3.1
5	☐	250.000	252.247	106057.07	0.0050	P	0.3
6	☐	500.000	489.749	198481.76	0.0093	P	1.0
7	☐	1000.000	1003.945	406962.23	0.0187	P	0.2
8	☐			7066.01	0.0004	P	3.0

$$y = 1.8321\text{E-}005 * x + 3.4155\text{E-}004$$

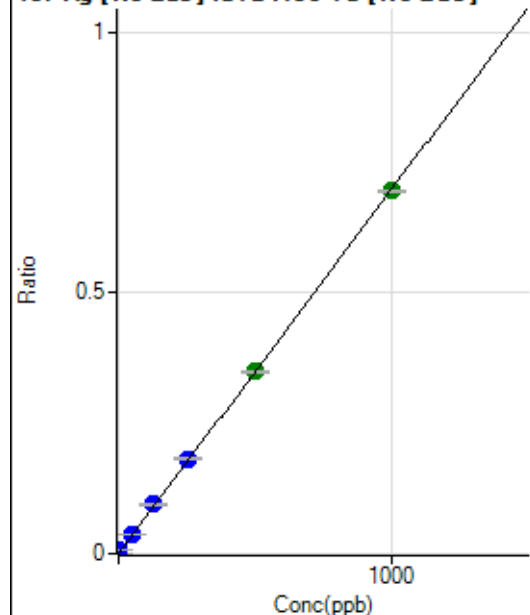
$$R = 0.9999$$

$$DL = 1.311$$

$$BEC = 18.64$$

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	150.01	0.0000	P	14.8
2	☐	1.000	8.410	123811.12	0.0059	P	2.9
3	☐	50.000	54.249	825798.66	0.0379	P	0.7
4	☐	125.000	134.638	2026481.23	0.0940	P	1.1
5	☐	250.000	260.235	3881499.87	0.1816	P	1.1
6	☐	500.000	500.147	7439115.62	0.3491	A	0.8
7	☐	1000.000	995.943	15098814.75	0.6951	A	0.7
8	☐			2850.42	0.0001	P	3.7

$$y = 6.9796\text{E-}004 * x + 6.9201\text{E-}006$$

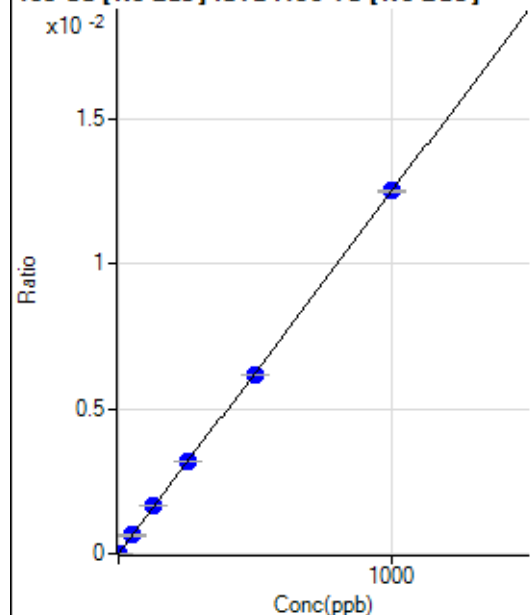
$$R = 0.9999$$

$$DL = 0.00441$$

$$BEC = 0.009915$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	23.61	0.0000	P	26.7
2	☐	1.000	1.111	315.29	0.0000	P	6.1
3	☐	50.000	51.225	13968.25	0.0006	P	4.0
4	☐	125.000	130.819	35242.60	0.0016	P	1.0
5	☐	250.000	253.858	67752.80	0.0032	P	0.4
6	☐	500.000	493.234	131248.44	0.0062	P	0.4
7	☐	1000.000	1001.630	271649.73	0.0125	P	0.6
8	☐			76.39	0.0000	P	12.8

$$y = 1.2485\text{E-}005 * x + 1.0886\text{E-}006$$

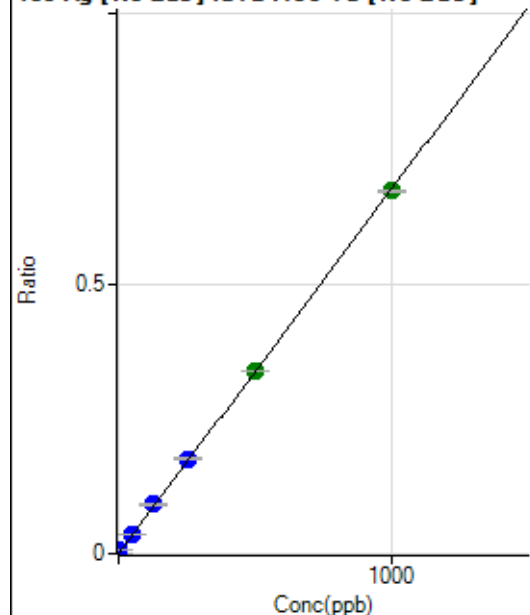
$$R = 0.9999$$

$$DL = 0.06978$$

$$BEC = 0.08719$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	50.00	0.0000	P	76.3
2	☐	1.000	8.421	119866.50	0.0057	P	0.2
3	☐	50.000	54.002	795231.01	0.0365	P	0.6
4	☐	125.000	134.615	1960230.47	0.0909	P	0.9
5	☐	250.000	260.202	3754867.36	0.1757	P	1.3
6	☐	500.000	501.033	7210110.14	0.3383	A	0.2
7	☐	1000.000	995.523	14602141.47	0.6723	A	0.7
8	☐			2819.85	0.0001	P	6.8

$$y = 6.7529\text{E-}004 * x + 2.3045\text{E-}006$$

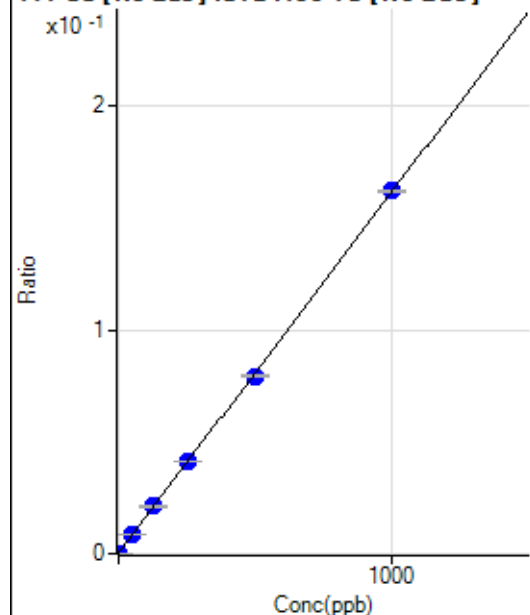
$$R = 0.9999$$

$$DL = 0.007815$$

$$BEC = 0.003413$$

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	5196.13	0.0002	P	2.4
2	☐	1.000	1.049	8611.43	0.0004	P	3.1
3	☐	50.000	51.853	187519.66	0.0086	P	0.5
4	☐	125.000	129.604	455703.89	0.0211	P	2.1
5	☐	250.000	252.515	875086.95	0.0410	P	0.2
6	☐	500.000	489.876	1688069.00	0.0792	P	1.0
7	☐	1000.000	1003.765	3520378.76	0.1621	P	0.4
8	☐			5703.89	0.0003	P	2.2

$$y = 1.6122\text{E-}004 * x + 2.3967\text{E-}004$$

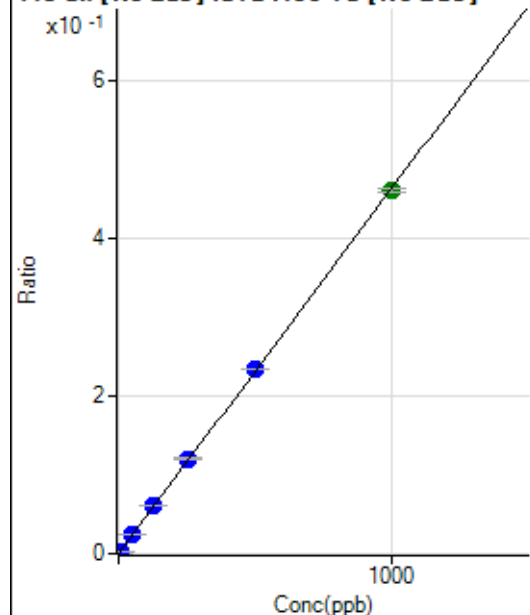
$$R = 0.9999$$

$$DL = 0.1058$$

$$BEC = 1.487$$

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	772.27	0.0000	P	1.3
2	☐	5.000	5.760	56902.39	0.0027	P	0.3
3	☐	50.000	51.583	521175.02	0.0239	P	1.3
4	☐	125.000	130.048	1298123.74	0.0602	P	1.4
5	☐	250.000	259.517	2566364.36	0.1201	P	1.5
6	☐	500.000	506.159	4990903.02	0.2342	P	0.3
7	☐	1000.000	993.827	9987616.81	0.4598	A	1.0
8	☐			7288.29	0.0004	P	4.0

$$y = 4.6264\text{E-}004 * x + 3.5621\text{E-}005$$

$$R = 0.9999$$

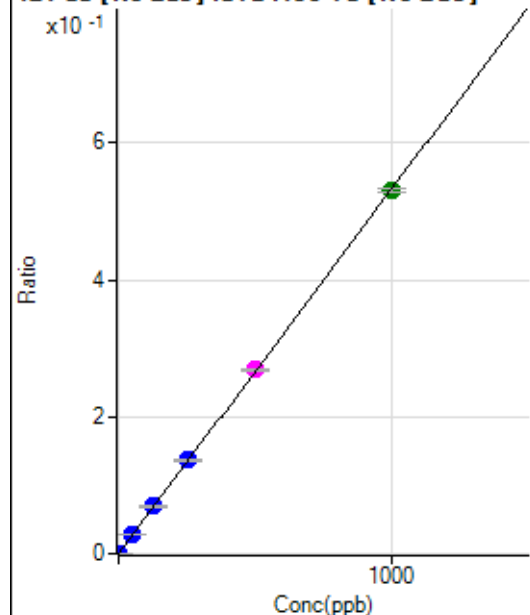
$$DL = 0.003076$$

$$BEC = 0.07699$$

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	55.56	0.0000	P	38.0
2	☐	2.000	2.147	24118.69	0.0011	P	1.7
3	☐	50.000	51.542	598097.67	0.0274	P	0.7
4	☐	125.000	129.852	1489892.06	0.0691	P	1.6
5	☐	250.000	256.362	2915013.09	0.1364	P	0.7
6	☐	500.000	504.057	5715414.75	0.2682	M	0.4
7	☐	1000.000	995.697	11507605.90	0.5298	A	0.9
8	☐			15372.92	0.0008	P	3.1

$$y = 5.3209\text{E-}004 * x + 2.5638\text{E-}006$$

$$R = 1.0000$$

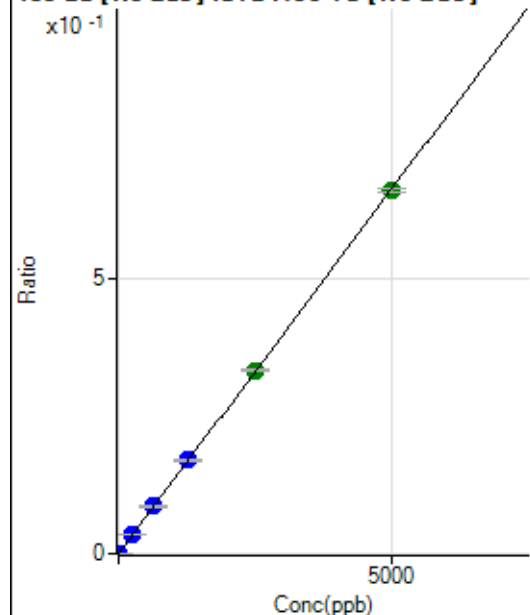
$$DL = 0.005487$$

$$BEC = 0.004818$$

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	27.78	0.0000	P	86.6
2	☐	10.000	11.188	31230.51	0.0015	P	1.7
3	☐	250.000	259.040	747712.24	0.0343	P	0.3
4	☐	625.000	648.421	1850707.03	0.0858	P	1.7
5	☐	1250.000	1284.696	3633817.36	0.1701	P	1.1
6	☐	2500.000	2518.289	7103197.64	0.3333	A	1.0
7	☐	5000.000	4978.799	14314205.18	0.6590	A	1.0
8	☐			3561.73	0.0002	P	7.5

$$y = 1.3237\text{E-}004 * x + 1.2819\text{E-}006$$

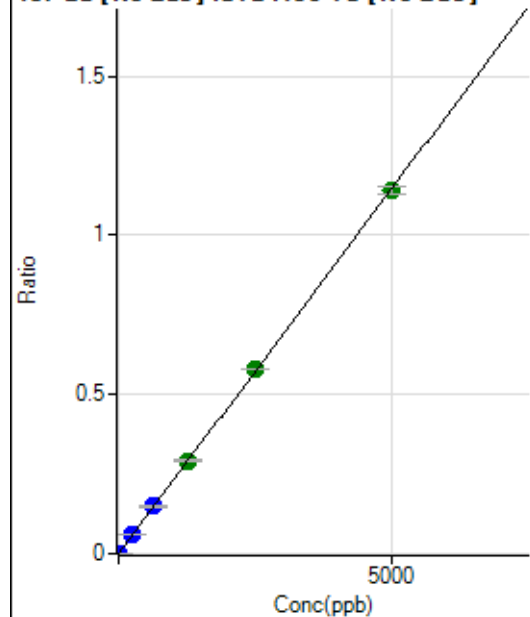
$$R = 1.0000$$

$$DL = 0.02516$$

$$BEC = 0.009684$$

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	87.5
2	☐	10.000	11.259	54388.03	0.0026	P	0.3
3	☐	250.000	259.626	1297007.69	0.0595	P	1.0
4	☐	625.000	649.033	3206167.61	0.1487	P	1.5
5	☐	1250.000	1278.310	6257825.70	0.2929	A	1.5
6	☐	2500.000	2530.810	12355307.74	0.5798	A	0.3
7	☐	5000.000	4974.030	24748657.67	1.1395	A	2.0
8	☐			6184.96	0.0003	P	0.5

$$y = 2.2909E-004 * x + 1.9256E-006$$

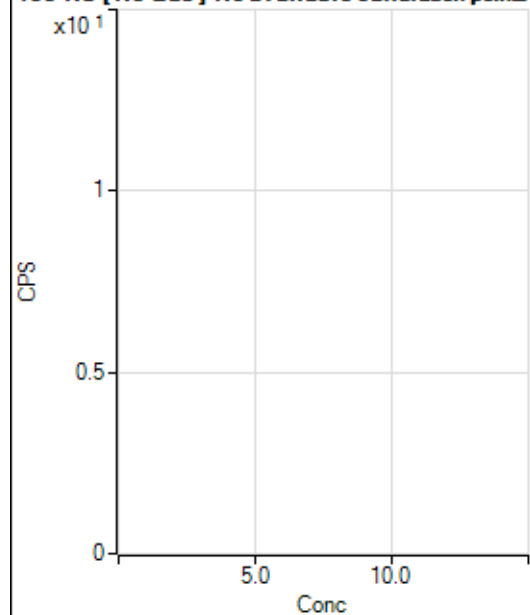
$$R = 0.9999$$

$$DL = 0.02206$$

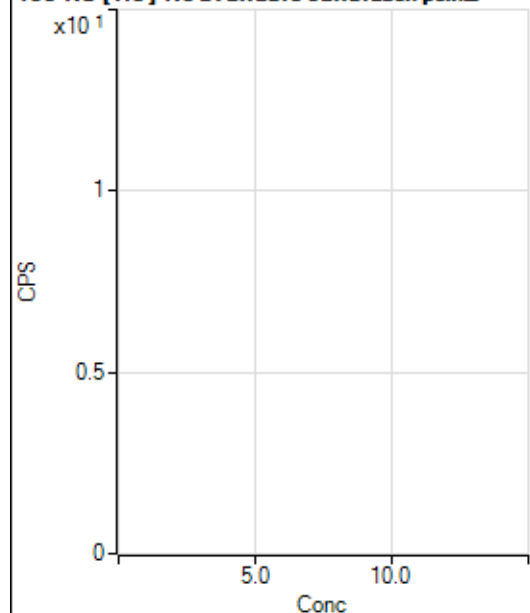
$$BEC = 0.008405$$

Weight: <None>

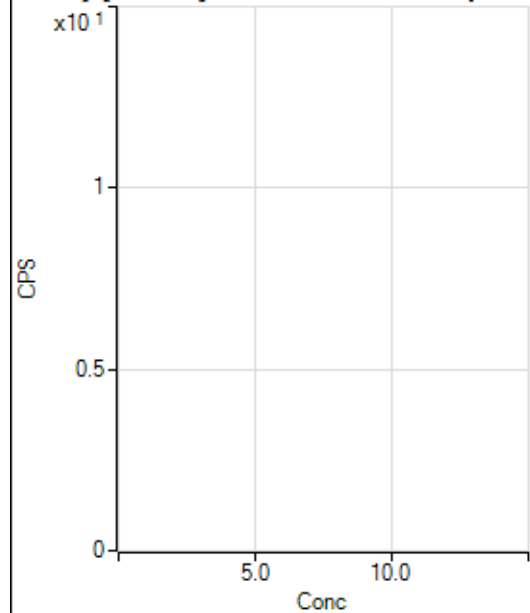
Min Conc: 0

150 Nd [No Gas] No available calibration points

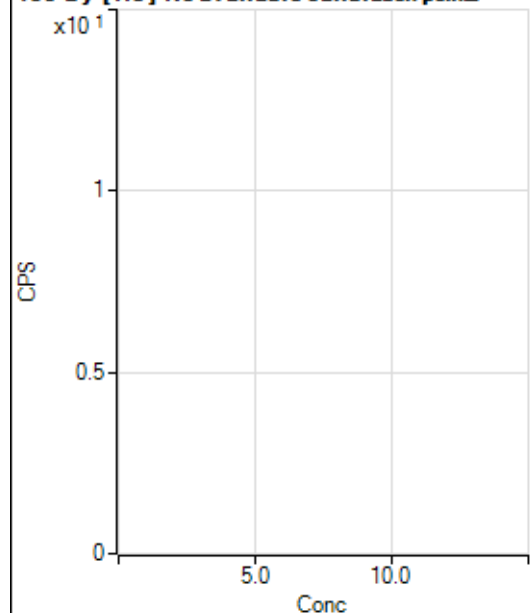
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			0.00		P	
2	☐			6.67		P	100.
3	☐			77.78		P	32.5
4	☐			186.68		P	9.5
5	☐			333.35		P	23.1
6	☐			675.60		P	4.6
7	☐			1413.46		P	15.3
8	☐			171.12		P	15.7

150 Nd [He] No available calibration points

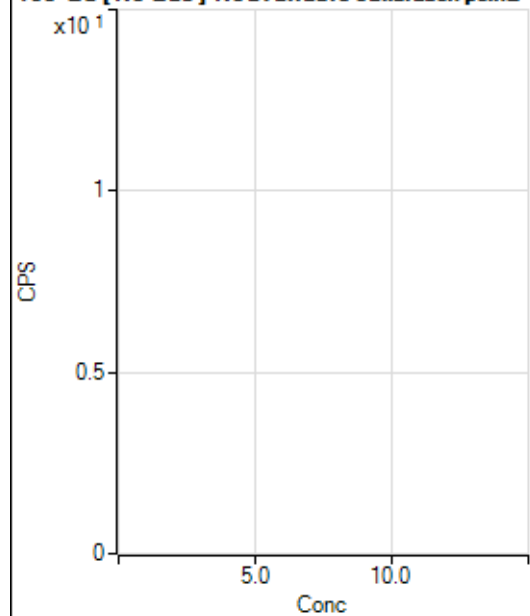
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	124.
2	☐			8.89		P	57.3
3	☐			11.11		P	34.6
4	☐			32.22		P	26.0
5	☐			36.66		P	41.7
6	☐			74.44		P	15.7
7	☐			83.34		P	14.4
8	☐			53.33		P	16.5

156 Dy [No Gas] No available calibration points

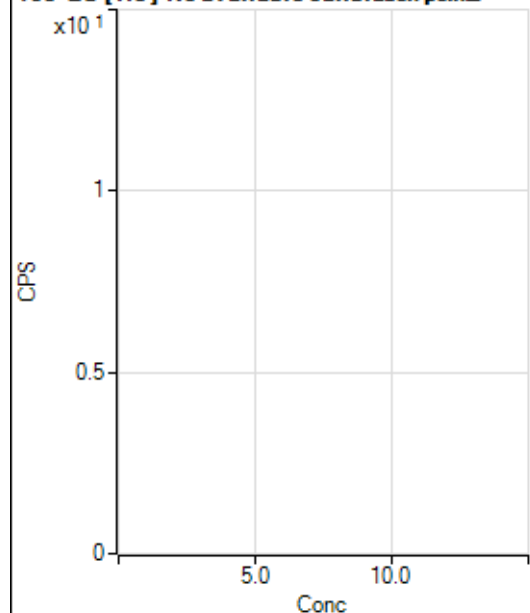
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	86.6
2	☐			38.89		P	61.9
3	☐			50.00		P	44.1
4	☐			66.67		P	21.7
5	☐			86.12		P	34.0
6	☐			175.01		P	16.5
7	☐			283.35		P	10.2
8	☐			600.04		P	10.5

156 Dy [He] No available calibration points

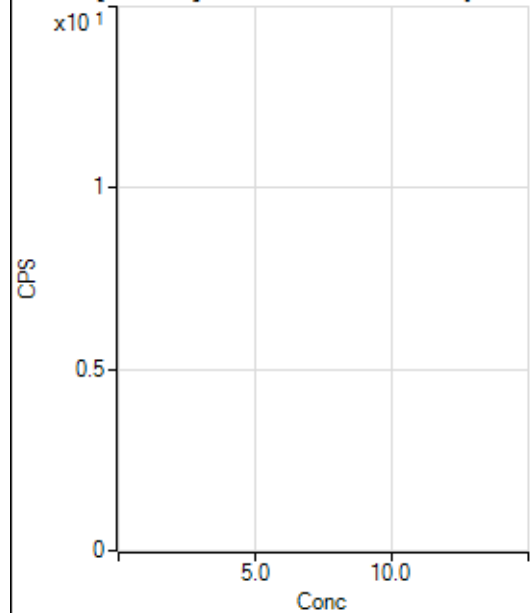
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.33		P	90.2
2	☐			22.22		P	37.8
3	☐			37.78		P	10.2
4	☐			58.89		P	11.8
5	☐			74.45		P	18.1
6	☐			154.45		P	14.4
7	☐			286.67		P	11.1
8	☐			235.56		P	10.7

160 Gd [No Gas] Noavailable calibration poin_

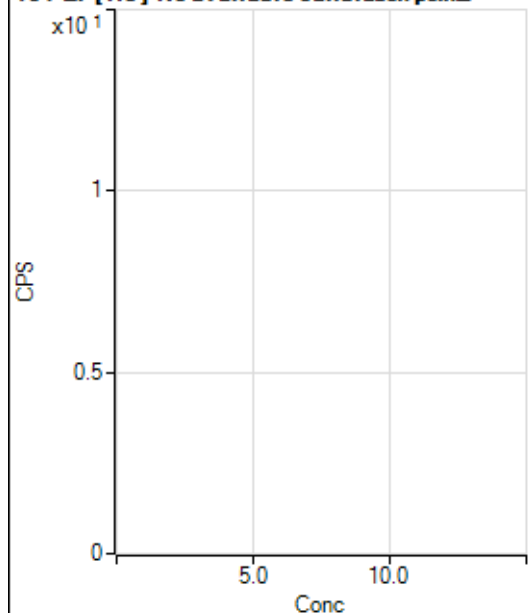
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			122.23		P	61.1
2	☐			130.56		P	24.2
3	☐			125.01		P	11.5
4	☐			133.34		P	27.2
5	☐			133.34		P	16.5
6	☐			194.46		P	13.1
7	☐			211.12		P	39.7
8	☐			655.60		P	5.7

160 Gd [He] No available calibration points

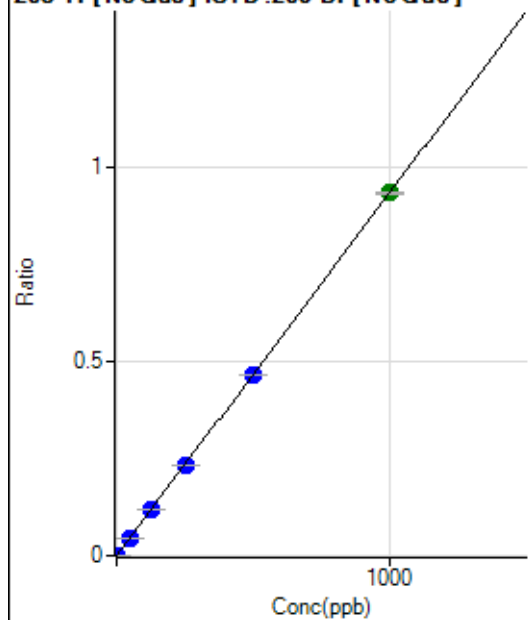
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			335.57		P	4.5
2	☐			360.01		P	14.5
3	☐			337.79		P	3.0
4	☐			334.45		P	4.1
5	☐			304.45		P	11.1
6	☐			276.67		P	1.2
7	☐			336.68		P	12.6
8	☐			541.13		P	9.6

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			102.78		P	26.1
2	☐			119.45		P	10.7
3	☐			158.34		P	48.2
4	☐			108.34		P	27.7
5	☐			136.12		P	25.5
6	☐			133.34		P	27.2
7	☐			166.68		P	15.0
8	☐			158.34		P	10.5

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			91.12		P	4.2
2	☐			57.78		P	8.8
3	☐			76.67		P	26.1
4	☐			70.00		P	9.5
5	☐			80.00		P	33.3
6	☐			87.78		P	27.5
7	☐			92.23		P	15.0
8	☐			93.34		P	0.0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	636.16	0.0000	P	7.1
2	☐	1.000	1.054	13782.73	0.0010	P	2.7
3	☐	50.000	49.323	630159.30	0.0461	P	0.7
4	☐	125.000	125.871	1566848.71	0.1176	P	0.7
5	☐	250.000	251.311	3094915.41	0.2348	P	0.3
6	☐	500.000	498.633	5995183.60	0.4658	P	0.4
7	☐	1000.000	1000.280	11974067.02	0.9344	A	0.7
8	☐			5782.05	0.0005	P	4.1

$$y = 9.3407E-004 * x + 4.7163E-005$$

$$R = 1.0000$$

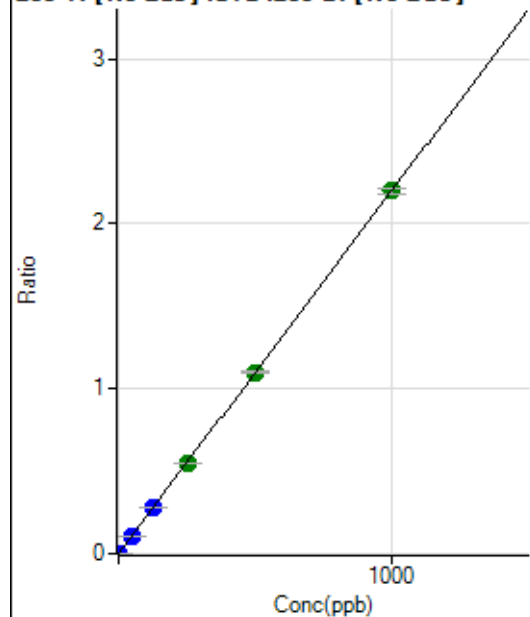
$$DL = 0.01069$$

$$BEC = 0.05049$$

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	1197.33	0.0001	P	6.8
2	☐	1.000	1.035	31574.52	0.0024	P	2.2
3	☐	50.000	49.745	1494987.09	0.1094	P	0.2
4	☐	125.000	126.277	3698014.06	0.2776	P	0.5
5	☐	250.000	247.874	7181409.45	0.5448	A	0.7
6	☐	500.000	499.768	14136665.16	1.0984	A	1.2
7	☐	1000.000	1000.501	28176831.88	2.1988	A	1.3
8	☐			13373.99	0.0013	P	2.0

$$y = 0.0022 * x + 8.8765E-005$$

$$R = 1.0000$$

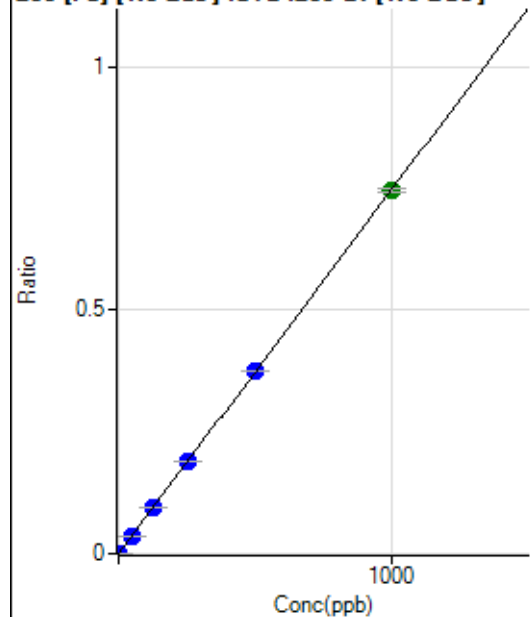
$$DL = 0.00823$$

$$BEC = 0.04039$$

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	1116.74	0.0001	P	7.0
2	☐	1.000	1.196	13040.07	0.0010	P	2.5
3	☐	50.000	49.621	507681.59	0.0372	P	0.4
4	☐	125.000	127.198	1267062.83	0.0951	P	0.2
5	☐	250.000	252.754	2490181.89	0.1889	P	0.4
6	☐	500.000	503.380	4841350.22	0.3762	P	0.3
7	☐	1000.000	997.365	9549802.88	0.7452	A	1.1
8	☐			32122.87	0.0030	P	0.6

$$y = 7.4711E-004 * x + 8.2777E-005$$

$$R = 1.0000$$

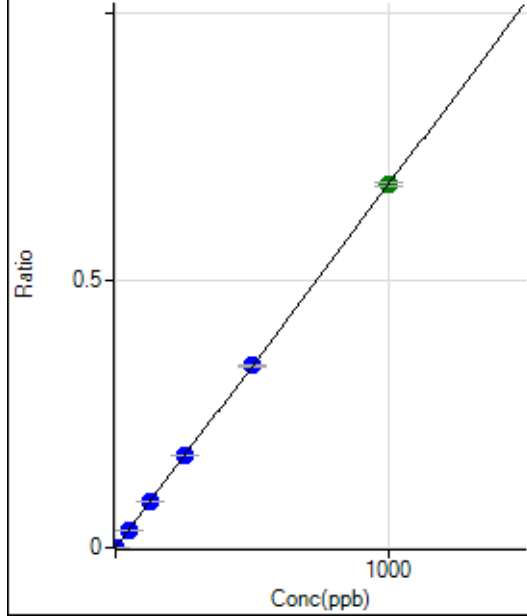
$$DL = 0.02335$$

$$BEC = 0.1108$$

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	1096.38	0.0001	P	5.0
2	☐	1.000	1.165	11644.30	0.0009	P	2.0
3	☐	50.000	48.716	452928.35	0.0331	P	1.1
4	☐	125.000	125.590	1136675.17	0.0853	P	0.9
5	☐	250.000	251.767	2253682.80	0.1710	P	0.2
6	☐	500.000	501.191	4379305.28	0.3403	P	0.9
7	☐	1000.000	998.953	8690139.20	0.6781	A	1.0
8	☐			29813.63	0.0028	P	1.8

$$y = 6.7877\text{E-}004 * x + 8.1264\text{E-}005$$

$$R = 1.0000$$

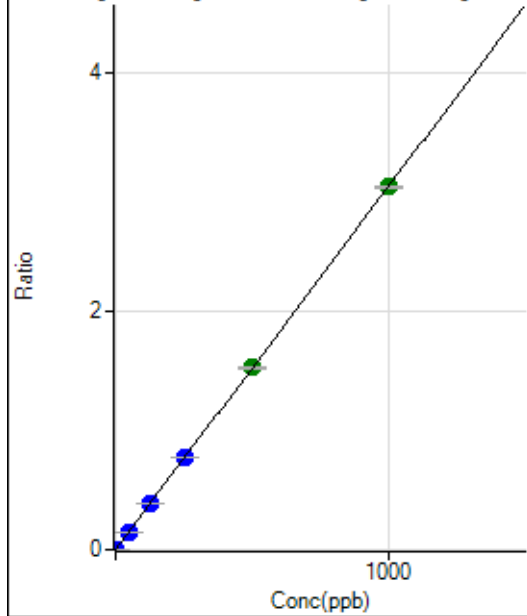
$$DL = 0.01803$$

$$BEC = 0.1197$$

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	3942.92	0.0003	P	1.7
2	☐	1.000	1.180	51970.52	0.0039	P	2.4
3	☐	50.000	49.121	2051121.04	0.1501	P	0.7
4	☐	125.000	126.259	5133862.92	0.3854	P	0.7
5	☐	250.000	252.647	10161219.85	0.7709	P	0.3
6	☐	500.000	500.651	19656547.63	1.5273	A	0.6
7	☐	1000.000	998.899	39046840.92	3.0470	A	0.7
8	☐			130303.15	0.0122	P	0.2

$$y = 0.0031 * x + 2.9226\text{E-}004$$

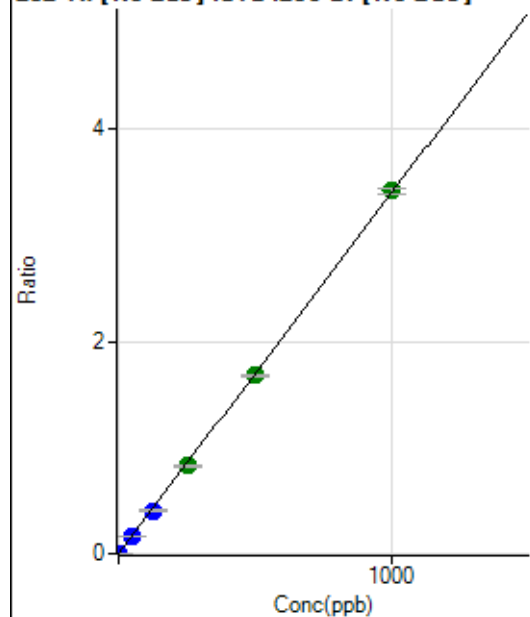
$$R = 1.0000$$

$$DL = 0.004969$$

$$BEC = 0.09582$$

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	2426.24	0.0002	P	5.9
2	☐	1.000	0.806	38978.94	0.0029	P	4.8
3	☐	50.000	45.613	2119235.39	0.1551	P	0.9
4	☐	125.000	119.657	5415966.50	0.4066	P	2.0
5	☐	250.000	242.660	10865770.84	0.8243	A	0.7
6	☐	500.000	493.483	21573872.24	1.6762	A	0.5
7	☐	1000.000	1005.981	43784138.94	3.4168	A	1.5
8	☐			12384.03	0.0012	P	5.2

$$y = 0.0034 * x + 1.7988E-004$$

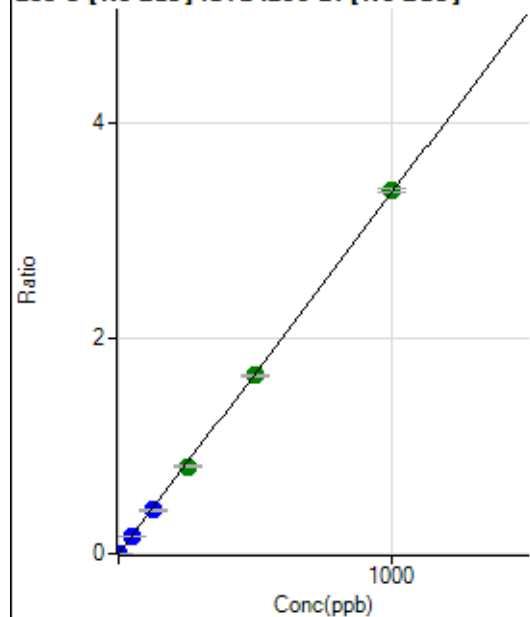
$$R = 0.9999$$

$$DL = 0.009379$$

$$BEC = 0.05296$$

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	2719.86	0.0002	P	5.3
2	☐	1.000	0.936	44633.22	0.0033	P	1.3
3	☐	50.000	46.189	2119117.88	0.1551	P	0.2
4	☐	125.000	120.895	5402990.18	0.4056	P	1.8
5	☐	250.000	241.789	10689889.04	0.8110	A	0.7
6	☐	500.000	493.981	21322214.02	1.6567	A	0.5
7	☐	1000.000	1005.766	43221725.97	3.3729	A	1.2
8	☐			9998.76	0.0009	P	4.2

$$y = 0.0034 * x + 2.0164E-004$$

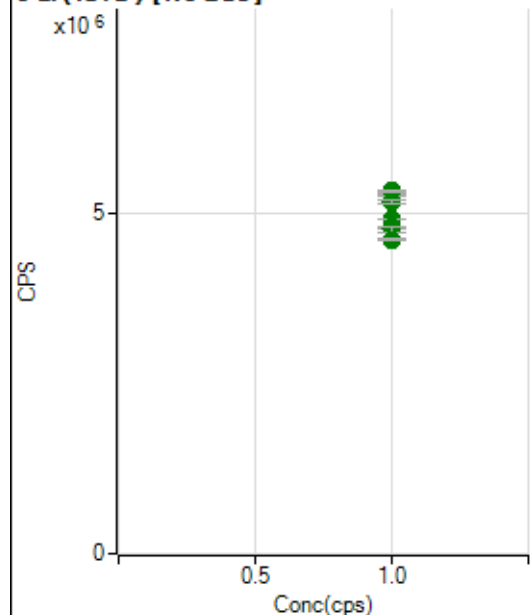
$$R = 0.9999$$

$$DL = 0.009627$$

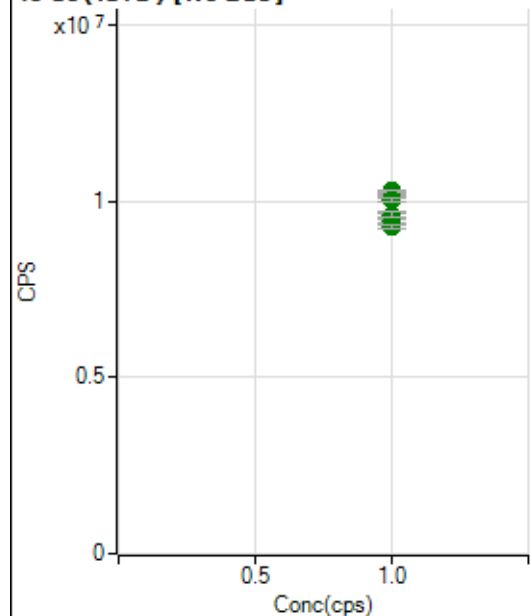
$$BEC = 0.06013$$

Weight: <None>

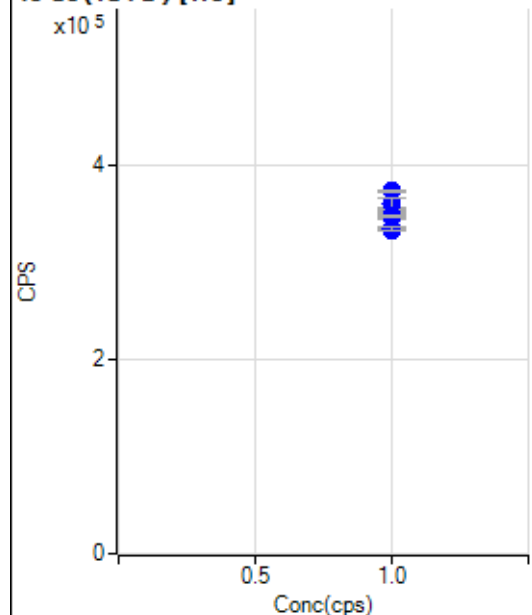
Min Conc: 0

6 Li (ISTD) [No Gas]

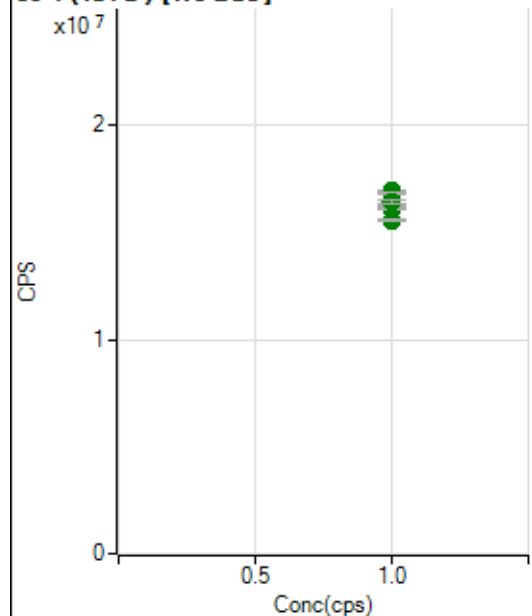
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5285693.25		A	0.5
2	☐	1.000		5276516.83		A	0.7
3	☐	1.000		5342911.03		A	0.3
4	☐	1.000		5181408.64		A	1.3
5	☐	1.000		4929712.32		A	0.2
6	☐	1.000		4800184.75		A	0.9
7	☐	1.000		4780297.81		A	1.6
8	☐	1.000		4619745.28		A	0.7

45 Sc (ISTD) [No Gas]

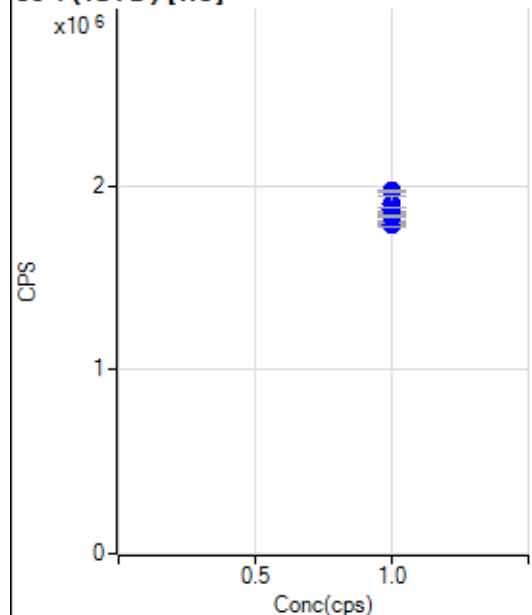
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10184399.27		A	0.9
2	☐	1.000		10185071.06		A	0.2
3	☐	1.000		10283245.28		A	0.3
4	☐	1.000		10035969.93		A	1.3
5	☐	1.000		9593995.53		A	0.6
6	☐	1.000		9447456.12		A	1.1
7	☐	1.000		9618435.46		A	1.8
8	☐	1.000		9262419.82		A	1.0

45 Sc (ISTD) [He]

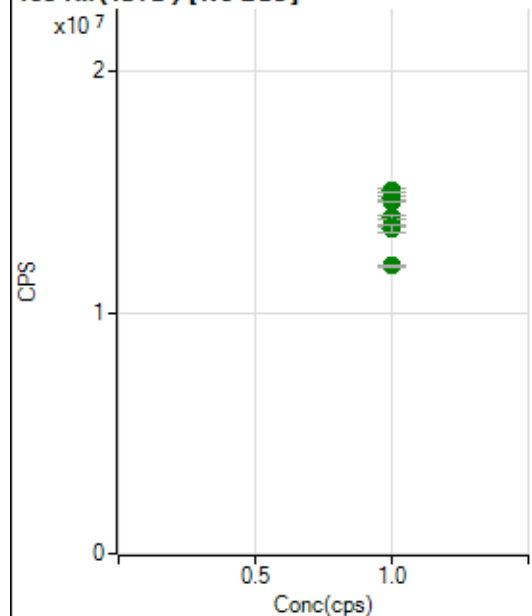
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		355528.68		P	0.3
2	☐	1.000		373695.45		P	0.7
3	☐	1.000		360002.28		P	3.7
4	☐	1.000		348390.80		P	1.7
5	☐	1.000		333330.58		P	0.6
6	☐	1.000		335602.94		P	0.6
7	☐	1.000		334666.77		P	1.0
8	☐	1.000		346974.80		P	0.7

89 Y (ISTD) [No Gas]

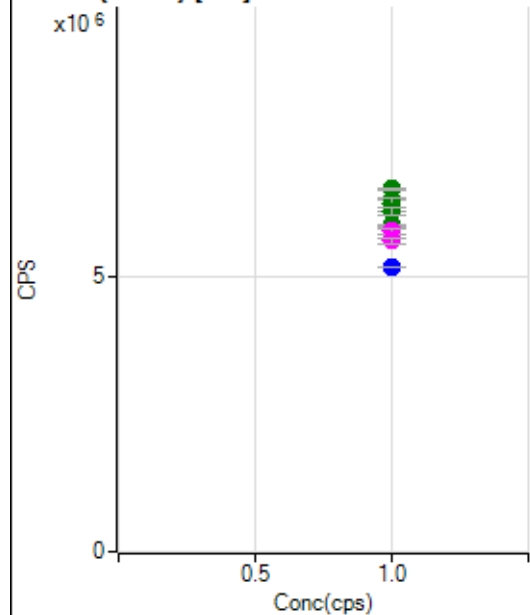
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		16890014.33		A	1.1
2	☐	1.000		16844878.78		A	0.3
3	☐	1.000		16925122.11		A	0.2
4	☐	1.000		16824948.36		A	0.7
5	☐	1.000		16254784.90		A	0.7
6	☐	1.000		16080056.43		A	0.4
7	☐	1.000		16445276.42		A	1.0
8	☐	1.000		15561988.94		A	0.9

89 Y(ISTD) [He]

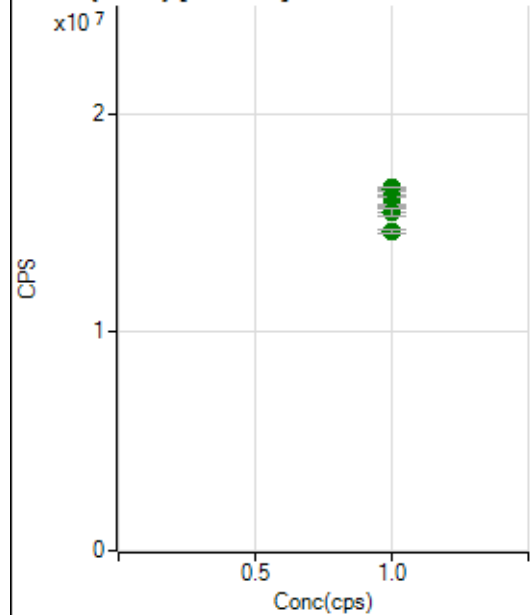
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1876404.14		P	0.9
2	☐	1.000		1974187.37		P	0.6
3	☐	1.000		1905948.67		P	4.1
4	☐	1.000		1869526.15		P	1.6
5	☐	1.000		1796122.96		P	0.5
6	☐	1.000		1798412.26		P	1.0
7	☐	1.000		1786919.70		P	1.0
8	☐	1.000		1831606.90		P	0.5

103 Rh(ISTD) [No Gas]

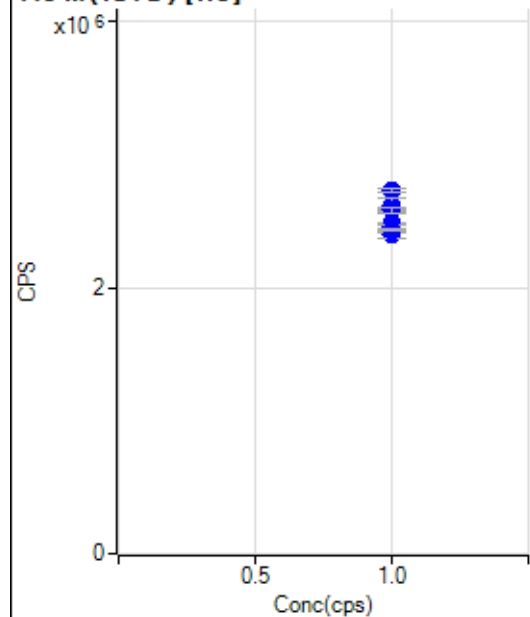
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		15044905.55		A	1.1
2	☐	1.000		14746403.11		A	0.6
3	☐	1.000		15009847.38		A	0.3
4	☐	1.000		14606085.74		A	0.3
5	☐	1.000		13923758.64		A	1.2
6	☐	1.000		13559618.54		A	0.3
7	☐	1.000		13458452.04		A	2.2
8	☐	1.000		11928122.14		A	1.1

103 Rh (ISTD) [He]

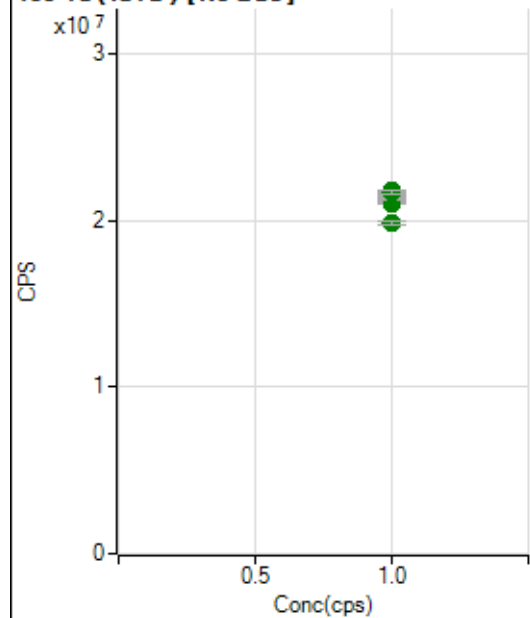
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6420242.96		A	0.8
2	☐	1.000		6605353.38		A	0.7
3	☐	1.000		6327132.13		A	3.6
4	☐	1.000		6198150.95		A	1.8
5	☐	1.000		5937017.69		A	0.8
6	☐	1.000		5829704.43		M	1.5
7	☐	1.000		5667156.37		M	1.8
8	☐	1.000		5181753.99		P	0.5

115 In (ISTD) [No Gas]

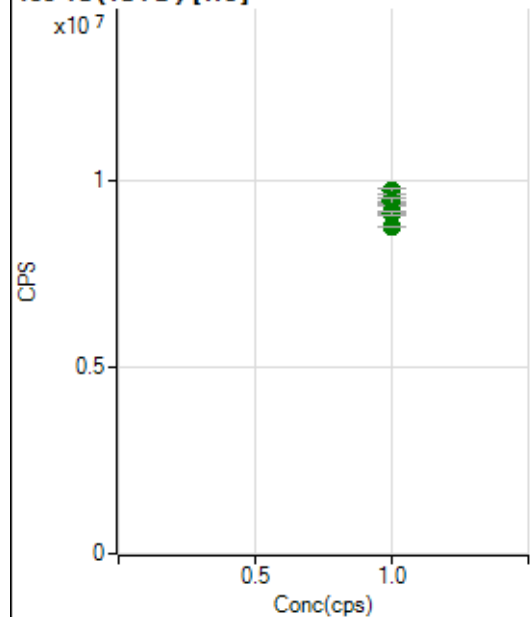
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		16616313.35		A	0.5
2	☐	1.000		16235624.80		A	0.4
3	☐	1.000		16552699.11		A	0.9
4	☐	1.000		16196068.27		A	0.2
5	☐	1.000		15812491.57		A	1.0
6	☐	1.000		15524864.48		A	0.2
7	☐	1.000		15503533.85		A	1.8
8	☐	1.000		14618479.48		A	1.1

115 In (ISTD) [He]

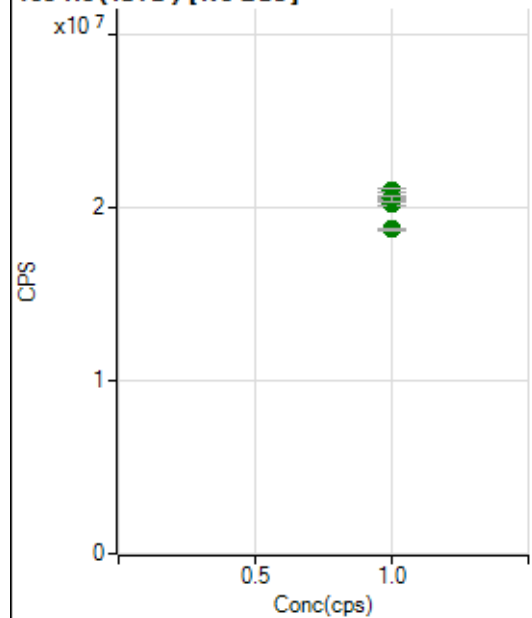
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2587567.17		P	0.6
2	☐	1.000		2724799.63		P	1.0
3	☐	1.000		2620440.31		P	3.8
4	☐	1.000		2578290.60		P	1.4
5	☐	1.000		2477533.84		P	1.0
6	☐	1.000		2457150.03		P	1.4
7	☐	1.000		2391973.89		P	1.5
8	☐	1.000		2429826.05		P	0.7

159 Tb (ISTD) [No Gas]

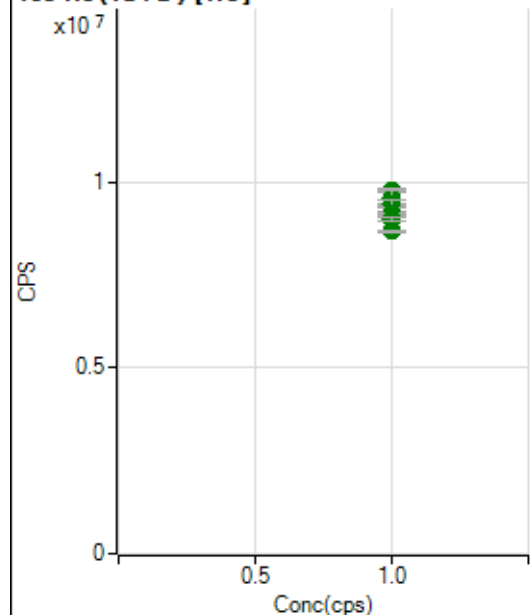
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		21679879.95		A	0.3
2	☐	1.000		21069979.13		A	0.5
3	☐	1.000		21806074.95		A	0.4
4	☐	1.000		21564063.43		A	0.7
5	☐	1.000		21369725.65		A	0.6
6	☐	1.000		21309866.76		A	0.5
7	☐	1.000		21721917.60		A	1.2
8	☐	1.000		19843827.48		A	1.0

159 Tb (ISTD) [He]

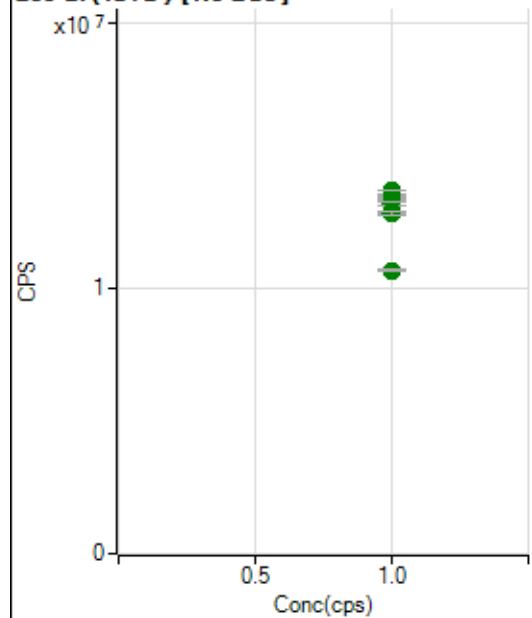
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9413107.50		A	0.6
2	☐	1.000		9728292.63		A	1.3
3	☐	1.000		9470427.50		A	3.3
4	☐	1.000		9421083.47		A	2.2
5	☐	1.000		9158107.36		A	0.2
6	☐	1.000		9191293.75		A	0.1
7	☐	1.000		9105495.63		A	1.2
8	☐	1.000		8754142.93		A	0.1

165 Ho (ISTD) [No Gas]

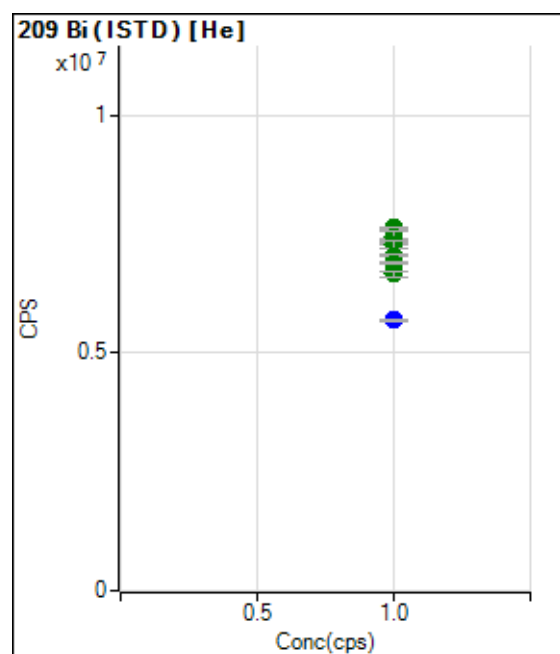
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		20595578.59		A	1.0
2	☐	1.000		20464053.76		A	0.5
3	☐	1.000		20972696.82		A	0.9
4	☐	1.000		20553058.62		A	0.9
5	☐	1.000		20242416.08		A	0.9
6	☐	1.000		20289057.23		A	1.8
7	☐	1.000		20542591.08		A	1.6
8	☐	1.000		18736316.04		A	0.5

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9410089.79		A	0.6
2	☐	1.000		9761492.56		A	1.2
3	☐	1.000		9591774.58		A	3.8
4	☐	1.000		9432600.42		A	2.4
5	☐	1.000		9156222.43		A	0.6
6	☐	1.000		9117316.04		A	0.4
7	☐	1.000		9003199.52		A	1.0
8	☐	1.000		8671062.09		A	0.2

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13490827.85		A	0.6
2	☐	1.000		13356160.91		A	0.5
3	☐	1.000		13663913.27		A	0.1
4	☐	1.000		13321529.11		A	0.4
5	☐	1.000		13181466.19		A	0.7
6	☐	1.000		12870381.34		A	0.7
7	☐	1.000		12815391.75		A	0.9
8	☐	1.000		10668431.23		A	0.8



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7360177.11		A	0.8
2	☐	1.000		7624869.75		A	0.8
3	☐	1.000		7423939.20		A	3.8
4	☐	1.000		7257541.00		A	2.2
5	☐	1.000		7041079.62		A	0.7
6	☐	1.000		6883148.37		A	0.6
7	☐	1.000		6649865.18		A	1.9
8	☐	1.000		5689509.67		P	0.5

US EPA Tune Check Sample Report

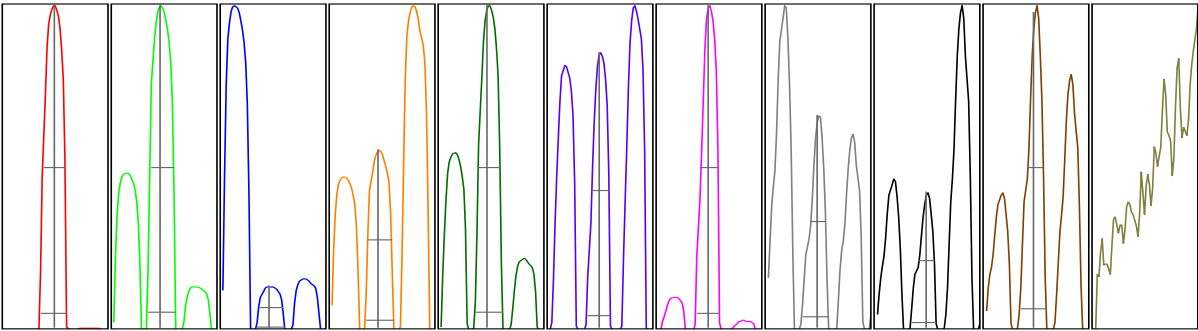
Batch Folder D:\ICP-MS Data\P7010320-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	13377	0.44	5.00	
24	144507	0.60	5.00	
25	19301	0.53	5.00	
26	22251	0.58	5.00	
59	102586	0.90	5.00	
113	14067	1.07	5.00	
115	163380	0.67	5.00	
206	37842	0.84	5.00	
207	35363	0.98	5.00	
208	82688	0.71	5.00	
220	145	2.10		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	13343	13436	13414	13399	13293
24	144715	145435	144825	144461	143100
25	19390	19375	19295	19312	19132
26	22273	22386	22218	22329	22050
59	103516	103217	102575	102492	101131
113	14077	14317	13991	14023	13926
115	164795	164245	162451	163077	162329
206	38130	38214	37568	37778	37520
207	35598	35776	35326	35243	34871
208	82774	83399	82938	82518	81813
220	145	150	144	146	142

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	21616	9.00	8.9 - 9.1		0.782	0.900	
24	221743	23.90	23.9 - 24.1		0.830	0.900	
25	29489	24.90	24.9 - 25.1		0.828	0.900	
26	34531	25.90	25.9 - 26.1		0.829	0.900	
59	172714	58.90	58.9 - 59.1		0.808	0.900	
113	27623	113.00	112.9 - 113.1		0.687	0.900	
115	321957	115.00	114.9 - 115.1		0.688	0.900	
206	81061	206.00	205.9 - 206.1		0.767	0.900	
207	73941	207.00	206.9 - 207.1		0.733	0.900	
208	171187	207.95	207.9 - 208.1		0.768	0.900	
220			-				

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	6.9	V	Deflect	13.0	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 (Mean)	RSD% (Actual)	RSD% (Required)
59	23122	0.49	
89	7511	0.34	
205	32212	0.99	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	23033	23022	23198	23280	23077
89	7495	7512	7553	7509	7487
205	32110	31799	32624	32417	32107

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	7.3	V	Deflect	1.8	V
Extract 2	-130.0	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 : LB107038 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-03 13:19:57 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.03	-0.05	0.03	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.00	-0.01	0.00	N/A	ppb
Barium	135-1	0.00	-0.01	0.00	0.00	N/A	ppb
Barium	137-1	0.01	0.00	-0.01	0.00	N/A	ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.15	0.10	0.05	0.00	N/A	ppb
Boron	11-1	-0.07	0.12	-0.05	0.00	N/A	ppb
Cadmium	111-1	-0.04	0.03	0.01	0.00	N/A	ppb
Cadmium	106-1	-0.47	0.40	0.07	0.00	N/A	ppb
Cadmium	108-1	-0.03	0.01	0.02	0.00	N/A	ppb
Calcium	43-1	0.87	-0.40	-0.47	0.00	N/A	ppb
Calcium	44-1	-0.27	0.10	0.17	0.00	N/A	ppb
Chromium	52-2	-0.01	-0.01	0.02	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	-0.03	0.03	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	-0.07	0.03	0.04	0.00	N/A	ppb
Iron	57-2	0.08	-0.53	0.45	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	-0.01	0.01	0.00	0.00	N/A	ppb
Lead	207-1	0.01	-0.01	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	0.09	-0.08	-0.01	0.00	N/A	ppb

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 13:19:57	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	94-1	-0.02	0.01	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.00	0.01	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	0.00	0.00	N/A	ppb
Phosphorus	31-2	-27.04	-31.71	-31.72	-30.16		ppb
Potassium	39-2	-1.97	0.76	1.21	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	-0.34	0.38	0.00	N/A	ppb
Selenium	82-1	-0.11	0.12	-0.01	0.00	N/A	ppb
Silicon	28-1	0.12	0.23	-0.35	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	0.45	-0.48	0.03	0.00	N/A	ppb
Strontium	86-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-119.86	-104.53	-171.15	-131.85		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	0.00	0.00	0.00	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 13:19:57	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.01	-0.04	0.03	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 13:23:36	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.41	20.05	20.21	19.89	2.12	ppb
Antimony	121-1	2.18	2.14	2.11	2.15	1.71	ppb
Arsenic	75-2	0.93	1.11	1.02	1.02	8.98	ppb
Barium	135-1	11.06	11.41	11.10	11.19	1.71	ppb
Barium	137-1	11.30	11.24	11.23	11.26	0.34	ppb
Beryllium	9-1	1.21	1.11	1.12	1.15	4.43	ppb
Bismuth	209-1				99		%
Bismuth	209-2				104		%
Boron	10-1	27.49	25.71	26.50	26.57	3.35	ppb
Boron	11-1	26.10	26.30	26.87	26.42	1.51	ppb
Cadmium	111-1	1.13	0.97	1.04	1.05	7.51	ppb
Cadmium	106-1	1.91	0.25	0.74	0.97	88.38	ppb
Cadmium	108-1	1.03	1.16	1.15	1.11	6.56	ppb
Calcium	43-1	521.36	520.71	519.42	520.50	0.19	ppb
Calcium	44-1	511.33	516.58	507.76	511.89	0.87	ppb
Chromium	52-2	2.06	2.16	2.13	2.12	2.32	ppb
Cobalt	59-2	1.08	1.10	1.11	1.10	1.29	ppb
Copper	63-2	2.05	2.07	2.10	2.07	1.27	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				99		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				105		%
Iron	56-2	91.77	91.19	92.12	91.69	0.51	ppb
Iron	57-2	94.80	96.91	99.94	97.21	2.66	ppb
Krypton	83-1						cps
Lead	206-1	1.20	1.23	1.16	1.20	2.70	ppb
Lead	207-1	1.19	1.15	1.15	1.16	2.17	ppb
Lead	208-1	1.19	1.20	1.14	1.18	2.60	ppb
Lithium	6-1				100		%
Magnesium	24-2	559.66	567.91	568.25	565.27	0.86	ppb

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 13:23:36	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.14	1.10	1.10	1.11	1.96	ppb
Molybdenum	94-1	5.17	5.17	5.24	5.19	0.77	ppb
Molybdenum	95-1	5.55	5.58	5.63	5.59	0.76	ppb
Molybdenum	96-1	5.54	5.36	5.71	5.54	3.13	ppb
Molybdenum	97-1	5.71	5.45	5.62	5.59	2.38	ppb
Molybdenum	98-1	5.54	5.53	5.54	5.54	0.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.17	1.18	1.25	1.20	3.56	ppb
Phosphorus	31-2	48.70	17.08	24.68	30.16	54.74	ppb
Potassium	39-2	538.72	533.45	538.94	537.04	0.58	ppb
Rhodium	103-1				98		%
Rhodium	103-2				103		%
Scandium	45-1				100		%
Scandium	45-2				105		%
Selenium	77-2	6.48	2.14	6.41	5.01	49.66	ppb
Selenium	78-2	5.65	5.93	6.34	5.98	5.80	ppb
Selenium	82-1	5.08	5.22	5.69	5.33	6.05	ppb
Silicon	28-1	11.01	11.17	11.22	11.13	0.94	ppb
Silver	109-1	8.42	8.41	8.43	8.42	0.17	ppb
Silver	107-1	8.66	8.40	8.17	8.41	2.94	ppb
Sodium	23-2	544.52	540.82	535.56	540.30	0.83	ppb
Strontium	86-1	1.14	1.11	1.02	1.09	5.31	ppb
Strontium	88-1	1.06	1.05	1.10	1.07	2.66	ppb
Sulfur	34-1	192.34	115.44	87.75	131.85	41.10	ppb
Terbium	159-1				97		%
Terbium	159-2				103		%
Thallium	203-1	1.09	1.03	1.05	1.05	2.85	ppb
Thallium	205-1	1.06	1.03	1.01	1.04	2.30	ppb
Thorium	232-1	0.84	0.81	0.76	0.81	5.06	ppb
Tin	118-1	5.78	5.75	5.75	5.76	0.32	ppb
Titanium	47-1	5.72	5.50	5.69	5.64	2.16	ppb
Uranium	238-1	0.95	0.92	0.94	0.94	1.41	ppb
Vanadium	51-2	5.52	5.60	5.61	5.58	0.95	ppb
Yttrium	89-1				100		%
Yttrium	89-2				105		%

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 13:23:36	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.61	2.54	2.69	2.62	2.88	ppb
Zirconium	90-1	0.86	0.87	0.86	0.86	0.65	ppb
Zirconium	91-1	0.89	0.87	0.80	0.85	5.79	ppb

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 13:28:21	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	961.20	948.21	1031.20	980.20	4.55	ppb
Antimony	121-1	51.17	51.56	51.90	51.54	0.71	ppb
Arsenic	75-2	51.50	50.39	53.96	51.95	3.52	ppb
Barium	135-1	259.65	258.02	259.45	259.04	0.34	ppb
Barium	137-1	259.63	256.90	262.34	259.63	1.05	ppb
Beryllium	9-1	52.13	51.84	51.80	51.92	0.35	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	49.93	49.59	50.67	50.06	1.10	ppb
Boron	11-1	49.91	50.69	50.88	50.49	1.01	ppb
Cadmium	111-1	51.57	51.93	52.06	51.85	0.49	ppb
Cadmium	106-1	51.88	51.70	52.54	52.04	0.85	ppb
Cadmium	108-1	51.93	48.91	52.84	51.23	4.01	ppb
Calcium	43-1	5084.88	5047.60	5030.77	5054.42	0.55	ppb
Calcium	44-1	5042.95	4980.33	4979.03	5000.77	0.73	ppb
Chromium	52-2	51.19	49.58	54.16	51.64	4.51	ppb
Cobalt	59-2	52.59	50.83	54.67	52.69	3.65	ppb
Copper	63-2	97.18	93.78	100.91	97.29	3.66	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				102		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	2594.24	2525.06	2717.56	2612.29	3.73	ppb
Iron	57-2	2584.51	2542.73	2772.98	2633.41	4.66	ppb
Krypton	83-1						cps
Lead	206-1	49.80	49.42	49.64	49.62	0.38	ppb
Lead	207-1	49.26	48.20	48.69	48.72	1.08	ppb
Lead	208-1	49.36	48.70	49.30	49.12	0.74	ppb
Lithium	6-1				101		%
Magnesium	24-2	5198.27	5046.55	5420.67	5221.83	3.60	ppb

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 13:28:21	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	102.40	100.34	108.34	103.69	4.00	ppb
Molybdenum	94-1	252.48	249.85	252.32	251.55	0.59	ppb
Molybdenum	95-1	252.78	250.55	253.07	252.13	0.55	ppb
Molybdenum	96-1	251.31	251.82	253.24	252.12	0.40	ppb
Molybdenum	97-1	251.57	250.39	252.94	251.63	0.51	ppb
Molybdenum	98-1	252.20	252.61	255.09	253.30	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.67	52.39	55.70	53.92	3.09	ppb
Phosphorus	31-2	921.26	955.22	1016.94	964.47	5.03	ppb
Potassium	39-2	2542.20	2476.65	2655.68	2558.18	3.54	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	49.96	46.62	51.74	49.44	5.26	ppb
Selenium	78-2	52.26	51.78	55.49	53.18	3.80	ppb
Selenium	82-1	52.64	53.82	52.44	52.96	1.41	ppb
Silicon	28-1	54.08	54.15	54.43	54.22	0.34	ppb
Silver	109-1	54.19	53.63	54.18	54.00	0.60	ppb
Silver	107-1	54.23	53.87	54.65	54.25	0.71	ppb
Sodium	23-2	5103.75	4973.09	5319.16	5132.00	3.41	ppb
Strontium	86-1	50.28	50.42	50.87	50.52	0.61	ppb
Strontium	88-1	50.71	50.61	50.93	50.75	0.32	ppb
Sulfur	34-1	1144.64	978.88	1007.24	1043.59	8.50	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	49.60	49.40	48.96	49.32	0.66	ppb
Thallium	205-1	49.61	49.83	49.80	49.75	0.23	ppb
Thorium	232-1	45.19	45.95	45.71	45.61	0.85	ppb
Tin	118-1	50.84	51.71	52.20	51.58	1.34	ppb
Titanium	47-1	254.11	253.00	247.47	251.53	1.41	ppb
Uranium	238-1	46.24	46.06	46.27	46.19	0.24	ppb
Vanadium	51-2	50.88	49.25	52.80	50.98	3.49	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 13:28:21	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	98.94	99.30	106.76	101.67	4.34	ppb
Zirconium	90-1	49.81	48.86	49.22	49.30	0.97	ppb
Zirconium	91-1	50.32	49.01	49.49	49.61	1.34	ppb

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 13:32:39	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2398.52	2501.03	2465.55	2455.03	2.12	ppb
Antimony	121-1	127.61	130.16	131.79	129.85	1.62	ppb
Arsenic	75-2	124.88	130.39	128.62	127.96	2.20	ppb
Barium	135-1	635.48	653.29	656.49	648.42	1.75	ppb
Barium	137-1	638.01	654.79	654.30	649.03	1.47	ppb
Beryllium	9-1	129.01	130.29	131.52	130.28	0.96	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	121.42	130.35	129.33	127.03	3.85	ppb
Boron	11-1	122.74	128.66	131.30	127.57	3.44	ppb
Cadmium	111-1	126.85	129.69	132.27	129.60	2.09	ppb
Cadmium	106-1	125.49	127.70	134.23	129.14	3.52	ppb
Cadmium	108-1	130.16	132.27	130.03	130.82	0.96	ppb
Calcium	43-1	12697.87	12801.22	12949.46	12816.18	0.99	ppb
Calcium	44-1	12423.76	12523.92	12674.78	12540.82	1.01	ppb
Chromium	52-2	125.51	129.82	128.71	128.01	1.75	ppb
Cobalt	59-2	129.32	132.50	131.99	131.27	1.30	ppb
Copper	63-2	236.18	243.94	238.59	239.57	1.66	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				100		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				100		%
Iron	56-2	6380.22	6582.11	6535.81	6499.38	1.63	ppb
Iron	57-2	6499.31	6686.82	6652.34	6612.82	1.51	ppb
Krypton	83-1						cps
Lead	206-1	127.17	126.98	127.44	127.20	0.18	ppb
Lead	207-1	124.32	126.14	126.31	125.59	0.88	ppb
Lead	208-1	125.33	126.40	127.04	126.26	0.68	ppb
Lithium	6-1				98		%
Magnesium	24-2	12708.41	13114.90	12918.20	12913.84	1.57	ppb

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 13:32:39	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	251.34	259.99	258.38	256.57	1.79	ppb
Molybdenum	94-1	630.76	635.02	640.28	635.35	0.75	ppb
Molybdenum	95-1	627.60	627.97	641.96	632.51	1.29	ppb
Molybdenum	96-1	626.46	631.08	640.65	632.73	1.14	ppb
Molybdenum	97-1	630.45	634.38	636.97	633.93	0.52	ppb
Molybdenum	98-1	619.96	630.98	632.32	627.75	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.99	133.63	132.57	132.40	1.00	ppb
Phosphorus	31-2	2549.61	2677.02	2491.20	2572.61	3.69	ppb
Potassium	39-2	6178.20	6461.69	6334.57	6324.82	2.25	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	137.21	138.50	137.66	137.79	0.48	ppb
Selenium	78-2	125.37	130.71	129.21	128.43	2.14	ppb
Selenium	82-1	130.47	132.16	133.21	131.95	1.05	ppb
Silicon	28-1	132.17	137.47	136.75	135.46	2.12	ppb
Silver	109-1	133.28	135.34	135.22	134.62	0.86	ppb
Silver	107-1	133.19	134.65	136.07	134.64	1.07	ppb
Sodium	23-2	12509.15	12966.00	12759.08	12744.74	1.79	ppb
Strontium	86-1	126.59	126.41	128.29	127.09	0.81	ppb
Strontium	88-1	126.15	126.85	128.47	127.16	0.94	ppb
Sulfur	34-1	2376.37	2623.15	2517.05	2505.52	4.94	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	125.28	125.44	126.90	125.87	0.71	ppb
Thallium	205-1	125.62	126.24	126.97	126.28	0.54	ppb
Thorium	232-1	116.92	120.98	121.07	119.66	1.98	ppb
Tin	118-1	128.39	129.84	131.92	130.05	1.36	ppb
Titanium	47-1	624.98	633.34	638.10	632.14	1.05	ppb
Uranium	238-1	118.44	121.42	122.82	120.89	1.85	ppb
Vanadium	51-2	123.14	127.58	127.19	125.97	1.95	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 13:32:39	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	252.47	263.18	256.31	257.32	2.11	ppb
Zirconium	90-1	125.87	125.33	128.43	126.54	1.31	ppb
Zirconium	91-1	126.15	126.81	128.22	127.06	0.83	ppb

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 13:36:32	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4892.53	4897.63	4949.03	4913.06	0.64	ppb
Antimony	121-1	257.73	256.98	254.38	256.36	0.69	ppb
Arsenic	75-2	254.66	255.31	258.10	256.03	0.71	ppb
Barium	135-1	1299.54	1284.17	1270.38	1284.70	1.14	ppb
Barium	137-1	1300.47	1271.82	1262.64	1278.31	1.54	ppb
Beryllium	9-1	260.77	257.37	255.87	258.00	0.97	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	249.26	253.28	254.24	252.26	1.05	ppb
Boron	11-1	250.04	253.15	252.45	251.88	0.65	ppb
Cadmium	111-1	252.93	252.59	252.02	252.52	0.18	ppb
Cadmium	106-1	253.08	252.07	251.58	252.25	0.30	ppb
Cadmium	108-1	253.86	254.77	252.94	253.86	0.36	ppb
Calcium	43-1	25459.79	25513.63	25573.93	25515.78	0.22	ppb
Calcium	44-1	24897.89	25022.34	24983.51	24967.91	0.26	ppb
Chromium	52-2	256.06	256.49	258.10	256.88	0.42	ppb
Cobalt	59-2	261.45	261.53	262.98	261.99	0.33	ppb
Copper	63-2	477.23	473.13	478.80	476.38	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				96		%
Iron	56-2	12940.82	13060.72	13091.49	13031.01	0.61	ppb
Iron	57-2	13121.63	13150.92	13185.94	13152.83	0.24	ppb
Krypton	83-1						cps
Lead	206-1	253.10	251.55	253.61	252.75	0.42	ppb
Lead	207-1	252.16	251.77	251.37	251.77	0.16	ppb
Lead	208-1	252.52	251.96	253.46	252.65	0.30	ppb
Lithium	6-1				93		%
Magnesium	24-2	25908.60	25839.08	25887.81	25878.50	0.14	ppb

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 13:36:32	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	512.09	514.08	516.66	514.28	0.45	ppb
Molybdenum	94-1	1264.62	1257.65	1266.56	1262.94	0.37	ppb
Molybdenum	95-1	1255.80	1254.86	1258.18	1256.28	0.14	ppb
Molybdenum	96-1	1260.81	1253.72	1247.71	1254.08	0.52	ppb
Molybdenum	97-1	1263.05	1263.62	1260.35	1262.34	0.14	ppb
Molybdenum	98-1	1262.02	1254.04	1242.29	1252.79	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	262.51	260.34	265.80	262.88	1.04	ppb
Phosphorus	31-2	4974.20	5179.49	4994.15	5049.28	2.24	ppb
Potassium	39-2	12484.18	12607.30	12600.36	12563.95	0.55	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	77-2	255.83	262.71	253.59	257.38	1.85	ppb
Selenium	78-2	258.54	263.78	264.13	262.15	1.19	ppb
Selenium	82-1	263.14	261.07	262.99	262.40	0.44	ppb
Silicon	28-1	263.42	267.39	270.37	267.06	1.31	ppb
Silver	109-1	262.04	262.18	256.38	260.20	1.27	ppb
Silver	107-1	262.31	261.48	256.92	260.23	1.12	ppb
Sodium	23-2	25474.65	25457.92	25646.17	25526.25	0.41	ppb
Strontium	86-1	254.89	255.63	257.44	255.99	0.51	ppb
Strontium	88-1	253.81	252.83	251.15	252.60	0.53	ppb
Sulfur	34-1	4809.92	4848.87	4739.99	4799.59	1.15	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	250.81	252.32	250.81	251.31	0.35	ppb
Thallium	205-1	248.94	245.88	248.80	247.87	0.70	ppb
Thorium	232-1	244.71	241.58	241.69	242.66	0.73	ppb
Tin	118-1	263.24	259.73	255.58	259.52	1.48	ppb
Titanium	47-1	1255.88	1263.31	1251.74	1256.98	0.47	ppb
Uranium	238-1	242.42	239.81	243.14	241.79	0.72	ppb
Vanadium	51-2	254.62	254.09	255.10	254.60	0.20	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 13:36:32	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	516.81	512.79	517.22	515.61	0.47	ppb
Zirconium	90-1	251.83	249.45	254.04	251.77	0.91	ppb
Zirconium	91-1	257.26	253.73	257.24	256.08	0.79	ppb

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 13:40:24	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9589.58	9588.79	9733.25	9637.21	0.86	ppb
Antimony	121-1	503.15	506.21	502.81	504.06	0.37	ppb
Arsenic	75-2	509.41	506.06	503.97	506.48	0.54	ppb
Barium	135-1	2495.60	2546.70	2512.57	2518.29	1.03	ppb
Barium	137-1	2522.66	2532.64	2537.12	2530.81	0.29	ppb
Beryllium	9-1	501.01	508.37	504.91	504.76	0.73	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	495.32	510.08	516.85	507.42	2.17	ppb
Boron	11-1	489.50	504.41	509.89	501.27	2.10	ppb
Cadmium	111-1	484.48	494.48	490.67	489.88	1.03	ppb
Cadmium	106-1	484.67	495.31	489.27	489.75	1.09	ppb
Cadmium	108-1	490.75	495.00	493.95	493.23	0.45	ppb
Calcium	43-1	50292.87	50791.08	50221.10	50435.02	0.62	ppb
Calcium	44-1	50190.73	50120.19	49485.46	49932.13	0.78	ppb
Chromium	52-2	501.60	505.25	509.33	505.39	0.76	ppb
Cobalt	59-2	503.97	506.59	515.31	508.62	1.17	ppb
Copper	63-2	917.88	919.67	941.95	926.50	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				99		%
Holmium	165-2				97		%
Indium	115-1				93		%
Indium	115-2				95		%
Iron	56-2	25388.04	25463.44	25925.85	25592.44	1.14	ppb
Iron	57-2	25566.40	25894.58	26172.13	25877.71	1.17	ppb
Krypton	83-1						cps
Lead	206-1	501.75	505.05	503.34	503.38	0.33	ppb
Lead	207-1	498.89	506.49	498.20	501.19	0.92	ppb
Lead	208-1	501.01	503.36	497.58	500.65	0.58	ppb
Lithium	6-1				91		%
Magnesium	24-2	50953.89	50573.27	51635.94	51054.37	1.05	ppb

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 13:40:24	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1004.22	1005.72	1025.20	1011.71	1.16	ppb
Molybdenum	94-1	2509.52	2506.30	2505.72	2507.18	0.08	ppb
Molybdenum	95-1	2507.27	2486.87	2501.76	2498.63	0.42	ppb
Molybdenum	96-1	2508.13	2489.78	2511.09	2503.00	0.46	ppb
Molybdenum	97-1	2497.46	2486.57	2495.29	2493.11	0.23	ppb
Molybdenum	98-1	2511.68	2503.79	2518.03	2511.17	0.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.47	510.28	517.51	511.09	1.19	ppb
Phosphorus	31-2	10069.73	10141.29	10051.76	10087.59	0.47	ppb
Potassium	39-2	24948.94	24565.25	24920.23	24811.47	0.86	ppb
Rhodium	103-1				90		%
Rhodium	103-2				91		%
Scandium	45-1				93		%
Scandium	45-2				94		%
Selenium	77-2	535.00	513.51	505.17	517.89	2.97	ppb
Selenium	78-2	509.40	516.14	507.28	510.94	0.91	ppb
Selenium	82-1	512.52	518.58	515.85	515.65	0.59	ppb
Silicon	28-1	528.51	531.92	525.96	528.80	0.57	ppb
Silver	109-1	502.06	500.01	501.03	501.03	0.20	ppb
Silver	107-1	504.75	498.22	497.47	500.15	0.80	ppb
Sodium	23-2	50317.29	50378.72	51063.74	50586.58	0.82	ppb
Strontium	86-1	502.33	504.32	503.25	503.30	0.20	ppb
Strontium	88-1	502.89	506.10	504.36	504.45	0.32	ppb
Sulfur	34-1	9947.25	9941.61	9791.06	9893.31	0.90	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	499.96	496.37	499.57	498.63	0.39	ppb
Thallium	205-1	506.04	498.88	494.39	499.77	1.18	ppb
Thorium	232-1	491.78	492.58	496.09	493.48	0.46	ppb
Tin	118-1	504.32	507.01	507.15	506.16	0.31	ppb
Titanium	47-1	2505.78	2495.48	2482.76	2494.67	0.46	ppb
Uranium	238-1	496.57	493.01	492.36	493.98	0.46	ppb
Vanadium	51-2	501.79	504.47	510.66	505.64	0.90	ppb
Yttrium	89-1				95		%
Yttrium	89-2				96		%

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 13:40:24	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	970.10	976.40	992.56	979.68	1.18	ppb
Zirconium	90-1	499.91	498.03	497.43	498.46	0.26	ppb
Zirconium	91-1	498.88	502.50	503.23	501.54	0.46	ppb

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-03 13:44:13 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19105.14	19236.82	19134.99	19158.98	0.36	ppb
Antimony	121-1	1005.88	988.60	992.61	995.70	0.91	ppb
Arsenic	75-2	991.66	991.73	1000.96	994.78	0.54	ppb
Barium	135-1	5036.77	4938.41	4961.22	4978.80	1.03	ppb
Barium	137-1	5083.62	4889.37	4949.10	4974.03	2.00	ppb
Beryllium	9-1	992.44	984.69	1007.46	994.86	1.16	ppb
Bismuth	209-1				95		%
Bismuth	209-2				90		%
Boron	10-1	961.80	1001.94	1022.54	995.43	3.10	ppb
Boron	11-1	976.39	993.15	1026.01	998.52	2.53	ppb
Cadmium	111-1	1005.98	1006.18	999.14	1003.77	0.40	ppb
Cadmium	106-1	1004.22	1005.47	1002.14	1003.94	0.17	ppb
Cadmium	108-1	1007.67	995.09	1002.13	1001.63	0.63	ppb
Calcium	43-1	101247.28	98741.93	101010.50	100333.24	1.38	ppb
Calcium	44-1	100292.46	96984.13	100095.97	99124.19	1.87	ppb
Chromium	52-2	989.18	994.90	1001.29	995.12	0.61	ppb
Cobalt	59-2	984.23	999.05	992.04	991.77	0.75	ppb
Copper	63-2	2035.46	2064.00	2032.83	2044.09	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				96		%
Indium	115-1				93		%
Indium	115-2				92		%
Iron	56-2	50371.87	50687.61	50390.98	50483.49	0.35	ppb
Iron	57-2	50284.69	50815.47	50856.54	50652.23	0.63	ppb
Krypton	83-1						cps
Lead	206-1	1009.85	990.04	992.21	997.37	1.09	ppb
Lead	207-1	1009.14	989.48	998.23	998.95	0.99	ppb
Lead	208-1	1006.07	993.38	997.25	998.90	0.65	ppb
Lithium	6-1				90		%
Magnesium	24-2	100118.26	101577.64	101002.57	100899.49	0.73	ppb

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 13:44:13	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1970.34	1998.45	1999.92	1989.57	0.84	ppb
Molybdenum	94-1	5075.08	4929.75	4970.58	4991.80	1.50	ppb
Molybdenum	95-1	5061.10	4948.19	4984.91	4998.07	1.15	ppb
Molybdenum	96-1	5040.28	4944.95	5003.99	4996.41	0.96	ppb
Molybdenum	97-1	5042.21	4960.64	4994.64	4999.16	0.82	ppb
Molybdenum	98-1	5067.73	4962.10	4949.81	4993.21	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	984.31	998.45	987.59	990.12	0.75	ppb
Phosphorus	31-2	19975.54	19861.81	19972.39	19936.58	0.32	ppb
Potassium	39-2	49038.59	49014.04	49584.08	49212.24	0.65	ppb
Rhodium	103-1				89		%
Rhodium	103-2				88		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	77-2	968.11	980.48	1014.32	987.64	2.42	ppb
Selenium	78-2	979.69	992.47	1000.54	990.90	1.06	ppb
Selenium	82-1	987.82	982.77	993.58	988.06	0.55	ppb
Silicon	28-1	986.56	964.52	988.34	979.81	1.35	ppb
Silver	109-1	1003.92	990.90	991.75	995.52	0.73	ppb
Silver	107-1	1004.16	990.14	993.53	995.94	0.73	ppb
Sodium	23-2	98987.86	100546.26	100645.68	100059.93	0.93	ppb
Strontium	86-1	1005.73	985.88	998.08	996.56	1.00	ppb
Strontium	88-1	1009.41	984.34	996.71	996.82	1.26	ppb
Sulfur	34-1	20231.70	19716.74	20353.29	20100.58	1.68	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	1007.98	999.12	993.74	1000.28	0.72	ppb
Thallium	205-1	1015.22	992.20	994.08	1000.50	1.28	ppb
Thorium	232-1	1021.57	991.53	1004.84	1005.98	1.50	ppb
Tin	118-1	1004.59	990.21	986.68	993.83	0.96	ppb
Titanium	47-1	5060.10	4904.57	5035.17	4999.95	1.67	ppb
Uranium	238-1	1019.80	997.99	999.50	1005.77	1.21	ppb
Vanadium	51-2	990.93	1000.30	996.35	995.86	0.47	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 13:44:13	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1992.36	2014.49	2008.92	2005.26	0.57	ppb
Zirconium	90-1	1016.64	990.88	992.99	1000.17	1.43	ppb
Zirconium	91-1	1008.90	989.84	993.68	997.47	1.01	ppb

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 13:48:02	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99815.16	99955.89	100859.41	100210.15	0.57	ppb
Antimony	121-1	1.40	1.46	1.49	1.45	3.14	ppb
Arsenic	75-2	0.67	0.70	0.56	0.64	11.55	ppb
Barium	135-1	1.40	1.41	1.23	1.35	7.52	ppb
Barium	137-1	1.36	1.35	1.34	1.35	0.48	ppb
Beryllium	9-1	0.18	0.17	0.17	0.17	4.55	ppb
Bismuth	209-1				79		%
Bismuth	209-2				77		%
Boron	10-1	35.06	30.68	28.76	31.50	10.26	ppb
Boron	11-1	34.97	31.70	28.24	31.64	10.64	ppb
Cadmium	111-1	0.26	0.29	0.34	0.30	13.18	ppb
Cadmium	106-1	0.32	0.59	1.45	0.79	74.89	ppb
Cadmium	108-1	0.20	0.27	0.20	0.22	17.86	ppb
Calcium	43-1	501949.02	495848.22	501769.53	499855.59	0.69	ppb
Calcium	44-1	502632.97	495508.94	502405.64	500182.51	0.81	ppb
Chromium	52-2	26.45	26.79	26.71	26.65	0.68	ppb
Cobalt	59-2	2.15	2.09	2.15	2.13	1.44	ppb
Copper	63-2	3.17	3.03	3.20	3.13	2.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				92		%
Indium	115-1				88		%
Indium	115-2				94		%
Iron	56-2	251735.91	248512.25	249182.27	249810.14	0.68	ppb
Iron	57-2	250823.69	247387.70	251004.80	249738.73	0.82	ppb
Krypton	83-1						cps
Lead	206-1	3.91	3.91	3.95	3.92	0.59	ppb
Lead	207-1	4.01	4.06	3.92	4.00	1.85	ppb
Lead	208-1	3.91	3.91	3.90	3.91	0.19	ppb
Lithium	6-1				87		%
Magnesium	24-2	503550.58	495631.98	499791.78	499658.11	0.79	ppb

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 13:48:02	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.67	8.54	8.70	8.63	0.95	ppb
Molybdenum	94-1	3.87	3.65	4.00	3.84	4.53	ppb
Molybdenum	95-1	4.94	4.72	4.88	4.85	2.32	ppb
Molybdenum	96-1	5.95	5.66	5.66	5.76	2.92	ppb
Molybdenum	97-1	4.80	4.74	4.69	4.74	1.14	ppb
Molybdenum	98-1	4.70	4.61	4.71	4.67	1.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.39	18.76	19.49	19.21	2.05	ppb
Phosphorus	31-2	-27.63	-19.91	-11.35	-19.63		ppb
Potassium	39-2	250143.13	249532.25	250836.66	250170.68	0.26	ppb
Rhodium	103-1				79		%
Rhodium	103-2				81		%
Scandium	45-1				91		%
Scandium	45-2				98		%
Selenium	77-2	2.33	1.15	0.77	1.42	57.29	ppb
Selenium	78-2	0.97	0.88	0.19	0.68	63.00	ppb
Selenium	82-1	1.02	0.75	1.15	0.97	21.33	ppb
Silicon	28-1	102.26	103.31	103.00	102.86	0.53	ppb
Silver	109-1	0.19	0.22	0.21	0.21	6.93	ppb
Silver	107-1	0.19	0.20	0.19	0.20	3.88	ppb
Sodium	23-2	501093.71	495288.71	503304.27	499895.56	0.83	ppb
Strontium	86-1	2.40	2.13	2.32	2.28	5.97	ppb
Strontium	88-1	2.34	2.32	2.34	2.33	0.47	ppb
Sulfur	34-1	-732.07	-744.09	-688.02	-721.39		ppb
Terbium	159-1				92		%
Terbium	159-2				93		%
Thallium	203-1	0.55	0.53	0.50	0.53	4.54	ppb
Thallium	205-1	0.54	0.53	0.52	0.53	2.11	ppb
Thorium	232-1	0.27	0.29	0.31	0.29	6.21	ppb
Tin	118-1	0.73	0.68	0.74	0.72	4.39	ppb
Titanium	47-1	1.62	1.73	1.73	1.69	3.82	ppb
Uranium	238-1	0.23	0.22	0.21	0.22	5.36	ppb
Vanadium	51-2	0.36	0.41	0.36	0.38	7.91	ppb
Yttrium	89-1				92		%
Yttrium	89-2				98		%

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 13:48:02	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	26.17	26.05	26.48	26.23	0.85	ppb
Zirconium	90-1	0.32	0.31	0.34	0.32	5.42	ppb
Zirconium	91-1	0.34	0.34	0.32	0.33	2.66	ppb

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 13:56:18	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	455.19	474.84	476.20	468.74	2.51	ppb
Antimony	121-1	200.95	190.74	188.22	193.30	3.49	ppb
Arsenic	75-2	201.35	204.06	207.30	204.24	1.46	ppb
Barium	135-1	102.23	95.44	95.18	97.62	4.09	ppb
Barium	137-1	102.04	96.62	96.32	98.33	3.28	ppb
Beryllium	9-1	97.98	93.65	91.79	94.48	3.36	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Boron	10-1	6.95	6.87	7.22	7.01	2.60	ppb
Boron	11-1	6.69	6.20	6.18	6.36	4.47	ppb
Cadmium	111-1	99.95	93.79	94.03	95.92	3.64	ppb
Cadmium	106-1	79.17	74.01	72.40	75.19	4.71	ppb
Cadmium	108-1	85.51	80.64	79.05	81.73	4.12	ppb
Calcium	43-1	1927.78	1812.62	1797.09	1845.83	3.87	ppb
Calcium	44-1	1895.10	1785.20	1779.56	1819.95	3.58	ppb
Chromium	52-2	95.24	96.67	98.82	96.91	1.86	ppb
Cobalt	59-2	98.11	100.96	102.74	100.60	2.33	ppb
Copper	63-2	90.27	92.89	95.45	92.87	2.79	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				103		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				106		%
Iron	56-2	1008.09	1035.91	1049.48	1031.16	2.05	ppb
Iron	57-2	1042.26	1072.06	1060.33	1058.22	1.42	ppb
Krypton	83-1						cps
Lead	206-1	192.32	181.17	180.02	184.50	3.68	ppb
Lead	207-1	189.24	177.61	176.35	181.07	3.92	ppb
Lead	208-1	190.57	178.35	177.53	182.15	4.01	ppb
Lithium	6-1				108		%
Magnesium	24-2	1190.56	1223.07	1223.43	1212.36	1.56	ppb

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 13:56:18	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	93.80	97.37	97.22	96.13	2.10	ppb
Molybdenum	94-1	0.15	0.14	0.12	0.14	12.27	ppb
Molybdenum	95-1	0.13	0.12	0.15	0.13	9.20	ppb
Molybdenum	96-1	0.16	0.17	0.16	0.17	3.87	ppb
Molybdenum	97-1	0.16	0.14	0.13	0.14	11.42	ppb
Molybdenum	98-1	0.14	0.14	0.12	0.13	6.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.25	101.57	104.47	102.09	2.12	ppb
Phosphorus	31-2	-31.40	-30.20	-28.72	-30.10		ppb
Potassium	39-2	1939.83	1974.10	2027.38	1980.44	2.23	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				110		%
Scandium	45-2				108		%
Selenium	77-2	212.69	207.92	214.45	211.69	1.59	ppb
Selenium	78-2	205.25	209.95	211.37	208.86	1.53	ppb
Selenium	82-1	204.21	193.10	191.05	196.12	3.61	ppb
Silicon	28-1	0.97	-0.03	-0.19	0.25	254.67	ppb
Silver	109-1	91.34	85.15	85.50	87.33	3.98	ppb
Silver	107-1	90.89	85.95	87.00	87.95	2.96	ppb
Sodium	23-2	1949.98	2005.35	2027.73	1994.35	2.01	ppb
Strontium	86-1	2.35	2.20	2.11	2.22	5.39	ppb
Strontium	88-1	2.30	2.15	2.16	2.20	3.79	ppb
Sulfur	34-1	-545.74	-842.75	-919.02	-769.17		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	192.82	182.97	181.53	185.77	3.30	ppb
Thallium	205-1	190.97	182.65	180.58	184.73	2.98	ppb
Thorium	232-1	0.05	0.05	0.05	0.05	5.50	ppb
Tin	118-1	0.10	0.12	0.13	0.11	13.93	ppb
Titanium	47-1	0.11	0.04	0.09	0.08	40.95	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	119.50	ppb
Vanadium	51-2	94.80	96.40	98.48	96.56	1.91	ppb
Yttrium	89-1				108		%
Yttrium	89-2				107		%

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 13:56:18	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	189.21	193.10	197.22	193.18	2.07	ppb
Zirconium	90-1	0.02	0.02	0.04	0.03	43.95	ppb
Zirconium	91-1	0.13	0.11	0.15	0.13	14.13	ppb

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-03 14:03:40 DataFile Name : 012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.09	-0.23	-0.08	-0.07		ppb
Antimony	121-1	0.16	0.16	0.19	0.17	9.93	ppb
Arsenic	75-2	-0.02	-0.04	0.02	-0.01		ppb
Barium	135-1	0.00	0.00	0.00	0.00		ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.00	0.01	0.02	0.01	95.65	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	3.90	4.34	3.84	4.03	6.82	ppb
Boron	11-1	4.40	4.20	4.12	4.24	3.40	ppb
Cadmium	111-1	-0.01	0.00	-0.09	-0.03		ppb
Cadmium	106-1	-0.24	-0.05	-1.11	-0.46		ppb
Cadmium	108-1	-0.03	0.05	0.04	0.02	203.10	ppb
Calcium	43-1	0.71	1.11	1.01	0.94	22.09	ppb
Calcium	44-1	0.30	-0.48	0.65	0.16	370.05	ppb
Chromium	52-2	0.02	0.02	-0.02	0.01	322.53	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	492.50	ppb
Copper	63-2	-0.03	-0.01	-0.04	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				104		%
Iron	56-2	0.29	0.31	0.41	0.34	19.86	ppb
Iron	57-2	0.74	1.68	1.13	1.18	39.90	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.01	0.00	0.01	90.22	ppb
Lead	207-1	0.01	0.01	0.02	0.01	37.60	ppb
Lead	208-1	0.02	0.02	0.01	0.01	51.35	ppb
Lithium	6-1				108		%
Magnesium	24-2	0.23	0.25	0.33	0.27	20.39	ppb

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-03 14:03:40 DataFile Name : 012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.00	0.00	0.00	93.13	ppb
Molybdenum	94-1	-0.02	0.01	0.02	0.01	344.92	ppb
Molybdenum	95-1	0.02	0.02	0.05	0.03	54.90	ppb
Molybdenum	96-1	0.01	0.02	0.04	0.02	72.49	ppb
Molybdenum	97-1	0.03	0.03	0.03	0.03	5.37	ppb
Molybdenum	98-1	0.02	0.02	0.04	0.03	31.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	-0.02	0.00	1844.78	ppb
Phosphorus	31-2	-24.02	-27.65	-28.12	-26.60		ppb
Potassium	39-2	6.44	2.61	1.83	3.63	67.93	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				107		%
Scandium	45-2				108		%
Selenium	77-2	0.36	0.00	0.00	0.12	173.21	ppb
Selenium	78-2	0.13	-0.11	-0.14	-0.04		ppb
Selenium	82-1	-0.08	-0.10	-0.06	-0.08		ppb
Silicon	28-1	-0.08	0.00	0.55	0.16	217.46	ppb
Silver	109-1	0.00	0.00	0.00	0.00	160.56	ppb
Silver	107-1	0.00	0.00	0.00	0.00	33.45	ppb
Sodium	23-2	9.47	8.02	8.63	8.71	8.35	ppb
Strontium	86-1	-0.01	0.00	-0.03	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	136.32	ppb
Sulfur	34-1	-340.02	-350.30	-269.83	-320.05		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.04	0.04	0.03	0.04	25.83	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	11.58	ppb
Thorium	232-1	0.02	0.03	0.03	0.03	13.55	ppb
Tin	118-1	0.04	0.03	0.05	0.04	22.48	ppb
Titanium	47-1	0.01	0.02	0.04	0.02	76.62	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	1388.44	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 14:03:40	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.02	0.09	0.08	0.06	53.54	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	146.19	ppb
Zirconium	91-1	0.01	0.02	0.03	0.02	45.21	ppb

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 14:07:20	DataFile Name :	013ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86822.47	88744.38	87656.67	87741.18	1.10	ppb
Antimony	121-1	1.25	1.26	1.25	1.25	0.62	ppb
Arsenic	75-2	0.30	0.25	0.29	0.28	9.27	ppb
Barium	135-1	1.60	1.60	1.74	1.65	4.76	ppb
Barium	137-1	1.70	1.67	1.52	1.63	5.87	ppb
Beryllium	9-1	0.26	0.34	0.26	0.29	15.19	ppb
Bismuth	209-1				92		%
Bismuth	209-2				89		%
Boron	10-1	4.43	3.93	4.06	4.14	6.28	ppb
Boron	11-1	3.75	4.41	3.75	3.97	9.55	ppb
Cadmium	111-1	0.55	0.51	0.47	0.51	7.90	ppb
Cadmium	106-1	-0.75	-0.89	-1.84	-1.16		ppb
Cadmium	108-1	15.78	15.33	14.54	15.22	4.11	ppb
Calcium	43-1	92310.80	92315.21	93401.21	92675.74	0.68	ppb
Calcium	44-1	92591.53	92805.81	92945.05	92780.80	0.19	ppb
Chromium	52-2	19.27	19.39	19.08	19.25	0.79	ppb
Cobalt	59-2	1.28	1.32	1.27	1.29	2.20	ppb
Copper	63-2	6.71	6.97	6.91	6.87	1.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	97011.10	97899.55	98112.63	97674.43	0.60	ppb
Iron	57-2	96371.21	97993.42	97111.78	97158.80	0.84	ppb
Krypton	83-1						cps
Lead	206-1	4.63	4.57	4.60	4.60	0.71	ppb
Lead	207-1	4.19	4.12	4.00	4.10	2.23	ppb
Lead	208-1	4.34	4.29	4.24	4.29	1.14	ppb
Lithium	6-1				97		%
Magnesium	24-2	96922.67	98662.74	97650.95	97745.45	0.89	ppb

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 14:07:20	DataFile Name :	013ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.86	7.92	7.73	7.84	1.25	ppb
Molybdenum	94-1	1322.69	1304.81	1317.52	1315.00	0.70	ppb
Molybdenum	95-1	1903.87	1897.83	1907.26	1902.99	0.25	ppb
Molybdenum	96-1	1833.30	1822.30	1831.35	1828.98	0.32	ppb
Molybdenum	97-1	1896.61	1904.61	1880.23	1893.81	0.66	ppb
Molybdenum	98-1	1919.21	1916.63	1914.24	1916.69	0.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.52	5.31	5.53	5.45	2.30	ppb
Phosphorus	31-2	94929.23	96369.90	96608.34	95969.16	0.95	ppb
Potassium	39-2	95721.17	97520.84	96895.79	96712.60	0.94	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.75	0.00	0.25	173.21	ppb
Selenium	78-2	0.02	-0.47	-0.12	-0.19		ppb
Selenium	82-1	0.24	-0.03	0.27	0.16	102.72	ppb
Silicon	28-1	21.65	20.83	21.52	21.33	2.07	ppb
Silver	109-1	0.04	0.07	0.08	0.06	29.24	ppb
Silver	107-1	0.04	0.07	0.06	0.05	24.11	ppb
Sodium	23-2	97281.99	98676.37	97114.71	97691.02	0.88	ppb
Strontium	86-1	33.37	33.34	33.54	33.42	0.33	ppb
Strontium	88-1	33.48	33.26	32.88	33.21	0.91	ppb
Sulfur	34-1	78221.32	77669.72	78421.03	78104.02	0.50	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.20	0.26	0.33	0.26	24.93	ppb
Thallium	205-1	0.23	0.27	0.28	0.26	11.34	ppb
Thorium	232-1	0.04	0.05	0.05	0.05	10.61	ppb
Tin	118-1	0.22	0.23	0.19	0.21	9.58	ppb
Titanium	47-1	1938.65	1952.71	1954.80	1948.72	0.45	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	7.69	ppb
Vanadium	51-2	0.26	0.27	0.25	0.26	3.34	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 14:07:20	DataFile Name :	013ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.18	10.36	10.53	10.36	1.69	ppb
Zirconium	90-1	0.04	0.04	0.07	0.05	33.11	ppb
Zirconium	91-1	0.03	0.08	0.06	0.06	36.72	ppb

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 14:11:01	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	85684.88	85211.13	84839.21	85245.07	0.50	ppb
Antimony	121-1	19.98	20.30	20.33	20.20	0.97	ppb
Arsenic	75-2	19.11	18.78	19.14	19.01	1.05	ppb
Barium	135-1	20.93	21.59	21.45	21.33	1.64	ppb
Barium	137-1	20.91	20.86	21.05	20.94	0.46	ppb
Beryllium	9-1	19.27	19.38	19.22	19.29	0.45	ppb
Bismuth	209-1				90		%
Bismuth	209-2				89		%
Boron	10-1	3.77	4.08	3.61	3.82	6.31	ppb
Boron	11-1	3.94	3.66	3.60	3.73	4.88	ppb
Cadmium	111-1	18.44	18.72	18.83	18.66	1.06	ppb
Cadmium	106-1	14.41	13.25	14.58	14.08	5.13	ppb
Cadmium	108-1	29.36	28.69	29.56	29.20	1.55	ppb
Calcium	43-1	91335.54	89241.39	91497.13	90691.35	1.39	ppb
Calcium	44-1	91005.12	90182.24	91358.96	90848.77	0.66	ppb
Chromium	52-2	37.04	36.81	36.55	36.80	0.66	ppb
Cobalt	59-2	20.09	20.13	20.05	20.09	0.19	ppb
Copper	63-2	23.81	23.54	23.25	23.53	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				96		%
Indium	115-1				96		%
Indium	115-2				97		%
Iron	56-2	95946.16	95130.74	94746.95	95274.61	0.64	ppb
Iron	57-2	94428.21	94584.62	93858.19	94290.34	0.41	ppb
Krypton	83-1						cps
Lead	206-1	24.22	23.52	23.74	23.83	1.51	ppb
Lead	207-1	22.84	22.14	22.78	22.59	1.70	ppb
Lead	208-1	23.21	22.60	22.97	22.93	1.34	ppb
Lithium	6-1				94		%
Magnesium	24-2	95617.65	94845.84	94574.75	95012.75	0.57	ppb

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 14:11:01	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	26.14	25.64	25.83	25.87	0.99	ppb
Molybdenum	94-1	1269.80	1276.31	1295.58	1280.56	1.05	ppb
Molybdenum	95-1	1836.49	1859.06	1863.48	1853.01	0.78	ppb
Molybdenum	96-1	1787.74	1779.57	1790.36	1785.89	0.32	ppb
Molybdenum	97-1	1850.80	1861.23	1860.77	1857.60	0.32	ppb
Molybdenum	98-1	1860.50	1863.70	1872.93	1865.71	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.10	23.81	23.54	23.82	1.17	ppb
Phosphorus	31-2	94314.29	93571.33	93743.30	93876.31	0.41	ppb
Potassium	39-2	94177.04	93822.49	93735.52	93911.69	0.25	ppb
Rhodium	103-1				93		%
Rhodium	103-2				94		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	20.13	17.17	18.49	18.60	7.98	ppb
Selenium	78-2	16.80	18.18	18.42	17.80	4.90	ppb
Selenium	82-1	17.54	18.02	18.01	17.86	1.56	ppb
Silicon	28-1	21.46	21.92	22.49	21.96	2.34	ppb
Silver	109-1	18.25	18.59	18.62	18.49	1.10	ppb
Silver	107-1	18.32	18.50	18.73	18.52	1.13	ppb
Sodium	23-2	94724.38	94907.30	93797.69	94476.46	0.63	ppb
Strontium	86-1	32.18	32.59	33.13	32.63	1.46	ppb
Strontium	88-1	32.35	32.81	32.45	32.53	0.74	ppb
Sulfur	34-1	76442.85	75729.62	76922.57	76365.02	0.79	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	19.41	19.16	19.28	19.28	0.65	ppb
Thallium	205-1	19.74	19.13	19.51	19.46	1.59	ppb
Thorium	232-1	0.02	0.03	0.03	0.03	18.20	ppb
Tin	118-1	0.18	0.21	0.19	0.19	6.23	ppb
Titanium	47-1	1895.82	1894.03	1901.49	1897.11	0.21	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	8.15	ppb
Vanadium	51-2	18.43	18.92	18.51	18.62	1.40	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 14:11:01	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	26.98	26.48	26.51	26.65	1.05	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	33.40	ppb
Zirconium	91-1	0.05	0.06	0.08	0.06	19.35	ppb

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 14:20:27	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50623.77	50221.22	50436.09	50427.03	0.40	ppb
Antimony	121-1	490.23	489.35	492.47	490.69	0.33	ppb
Arsenic	75-2	467.95	469.16	464.12	467.08	0.56	ppb
Barium	135-1	2537.75	2468.83	2493.53	2500.04	1.40	ppb
Barium	137-1	2539.90	2481.52	2508.62	2510.01	1.16	ppb
Beryllium	9-1	486.23	489.04	491.62	488.96	0.55	ppb
Bismuth	209-1				85		%
Bismuth	209-2				84		%
Boron	10-1	476.79	491.66	508.13	492.19	3.18	ppb
Boron	11-1	479.46	489.89	497.92	489.09	1.89	ppb
Cadmium	111-1	518.21	516.06	525.73	520.00	0.98	ppb
Cadmium	106-1	519.63	519.58	533.35	524.19	1.51	ppb
Cadmium	108-1	519.82	524.37	528.35	524.18	0.81	ppb
Calcium	43-1	233125.34	230840.08	233658.81	232541.41	0.64	ppb
Calcium	44-1	230805.13	229031.76	234249.02	231361.97	1.15	ppb
Chromium	52-2	495.61	494.15	492.17	493.98	0.35	ppb
Cobalt	59-2	488.21	482.67	475.75	482.21	1.29	ppb
Copper	63-2	1099.96	1103.46	1094.73	1099.38	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				94		%
Indium	115-1				94		%
Indium	115-2				96		%
Iron	56-2	120889.87	121155.77	119234.33	120426.66	0.86	ppb
Iron	57-2	122488.00	120484.27	119395.70	120789.33	1.30	ppb
Krypton	83-1						cps
Lead	206-1	502.25	506.64	506.70	505.20	0.51	ppb
Lead	207-1	501.24	503.35	509.71	504.77	0.87	ppb
Lead	208-1	504.28	504.73	507.97	505.66	0.40	ppb
Lithium	6-1				95		%
Magnesium	24-2	242574.20	240305.94	239874.30	240918.15	0.60	ppb

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 14:20:27	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	979.34	981.19	967.64	976.06	0.75	ppb
Molybdenum	94-1	2435.06	2438.06	2480.34	2451.15	1.03	ppb
Molybdenum	95-1	2423.41	2409.71	2479.09	2437.40	1.51	ppb
Molybdenum	96-1	2412.43	2416.22	2463.13	2430.59	1.16	ppb
Molybdenum	97-1	2422.00	2388.76	2481.25	2430.67	1.93	ppb
Molybdenum	98-1	2418.28	2407.85	2489.53	2438.55	1.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	477.61	481.04	477.66	478.77	0.41	ppb
Phosphorus	31-2	9856.35	9724.60	9822.96	9801.30	0.70	ppb
Potassium	39-2	122163.04	122504.33	123078.39	122581.92	0.38	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	77-2	475.83	453.38	485.19	471.47	3.47	ppb
Selenium	78-2	451.06	456.84	467.30	458.40	1.79	ppb
Selenium	82-1	445.95	447.73	458.62	450.77	1.52	ppb
Silicon	28-1	559.93	563.33	581.73	568.33	2.06	ppb
Silver	109-1	499.34	498.97	503.98	500.76	0.56	ppb
Silver	107-1	504.21	500.07	509.58	504.62	0.94	ppb
Sodium	23-2	243530.51	242002.24	237944.11	241158.95	1.20	ppb
Strontium	86-1	483.56	486.88	491.49	487.31	0.82	ppb
Strontium	88-1	487.57	488.85	487.22	487.88	0.18	ppb
Sulfur	34-1	9410.82	9236.45	9702.12	9449.80	2.49	ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	503.10	507.26	509.38	506.58	0.63	ppb
Thallium	205-1	503.62	510.02	506.01	506.55	0.64	ppb
Thorium	232-1	515.87	522.50	518.09	518.82	0.65	ppb
Tin	118-1	503.92	500.50	502.30	502.24	0.34	ppb
Titanium	47-1	2422.23	2447.90	2451.16	2440.43	0.65	ppb
Uranium	238-1	511.62	523.09	515.20	516.64	1.14	ppb
Vanadium	51-2	493.34	493.48	489.38	492.07	0.47	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 14:20:27	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	989.22	994.68	984.26	989.39	0.53	ppb
Zirconium	90-1	489.50	492.31	493.43	491.75	0.41	ppb
Zirconium	91-1	485.56	492.96	496.34	491.62	1.12	ppb

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 14:31:13	DataFile Name :	018LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.79	19.34	18.06	18.73	3.41	ppb
Antimony	121-1	2.18	2.24	2.31	2.24	2.84	ppb
Arsenic	75-2	1.19	1.05	1.04	1.09	7.67	ppb
Barium	135-1	10.72	10.67	10.62	10.67	0.46	ppb
Barium	137-1	10.65	10.69	10.60	10.65	0.42	ppb
Beryllium	9-1	1.06	1.01	1.04	1.04	2.66	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	28.56	31.72	30.67	30.31	5.31	ppb
Boron	11-1	30.00	30.25	29.63	29.96	1.03	ppb
Cadmium	111-1	1.04	1.07	1.17	1.09	6.47	ppb
Cadmium	106-1	0.83	1.02	1.48	1.11	29.76	ppb
Cadmium	108-1	1.09	0.98	1.03	1.03	5.49	ppb
Calcium	43-1	486.59	491.99	488.74	489.11	0.56	ppb
Calcium	44-1	488.62	491.97	494.79	491.80	0.63	ppb
Chromium	52-2	2.06	2.04	2.03	2.04	0.60	ppb
Cobalt	59-2	1.00	1.06	1.04	1.03	2.81	ppb
Copper	63-2	1.95	1.94	1.99	1.96	1.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				107		%
Iron	56-2	57.13	56.01	55.32	56.15	1.62	ppb
Iron	57-2	52.49	58.64	55.05	55.39	5.58	ppb
Krypton	83-1						cps
Lead	206-1	1.00	0.97	0.98	0.98	1.84	ppb
Lead	207-1	0.99	0.95	0.94	0.96	2.57	ppb
Lead	208-1	1.00	0.99	0.98	0.99	1.03	ppb
Lithium	6-1				108		%
Magnesium	24-2	552.91	546.74	549.24	549.63	0.56	ppb

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 14:31:13	DataFile Name :	018LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.06	1.13	1.05	1.08	3.73	ppb
Molybdenum	94-1	5.11	5.22	5.14	5.16	1.16	ppb
Molybdenum	95-1	5.20	5.34	5.27	5.27	1.32	ppb
Molybdenum	96-1	5.21	5.37	5.32	5.30	1.57	ppb
Molybdenum	97-1	5.25	5.55	5.28	5.36	3.04	ppb
Molybdenum	98-1	5.35	5.36	5.41	5.37	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.18	1.18	1.13	1.16	2.58	ppb
Phosphorus	31-2	24.00	6.39	31.41	20.60	62.39	ppb
Potassium	39-2	534.38	529.41	535.15	532.98	0.59	ppb
Rhodium	103-1				105		%
Rhodium	103-2				107		%
Scandium	45-1				109		%
Scandium	45-2				111		%
Selenium	77-2	6.92	3.10	5.18	5.07	37.79	ppb
Selenium	78-2	5.26	6.13	5.36	5.58	8.50	ppb
Selenium	82-1	5.17	5.70	5.71	5.53	5.54	ppb
Silicon	28-1	9.83	9.95	9.98	9.92	0.80	ppb
Silver	109-1	0.19	0.21	0.20	0.20	4.43	ppb
Silver	107-1	0.19	0.18	0.21	0.20	7.20	ppb
Sodium	23-2	548.22	544.43	536.71	543.12	1.08	ppb
Strontium	86-1	0.99	1.00	1.08	1.02	4.90	ppb
Strontium	88-1	1.03	1.02	1.02	1.02	0.67	ppb
Sulfur	34-1	-492.53	-395.98	-476.95	-455.15		ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	1.04	1.04	0.93	1.00	5.95	ppb
Thallium	205-1	0.98	1.03	1.00	1.00	2.82	ppb
Thorium	232-1	0.94	0.90	0.91	0.92	2.17	ppb
Tin	118-1	5.59	5.77	5.75	5.71	1.75	ppb
Titanium	47-1	5.46	5.24	5.25	5.32	2.28	ppb
Uranium	238-1	0.93	0.91	0.92	0.92	1.20	ppb
Vanadium	51-2	5.45	5.37	5.30	5.37	1.44	ppb
Yttrium	89-1				107		%
Yttrium	89-2				109		%

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 14:31:13	DataFile Name :	018LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.28	2.32	2.25	2.28	1.60	ppb
Zirconium	90-1	0.94	0.94	0.96	0.95	0.91	ppb
Zirconium	91-1	0.94	1.05	0.92	0.97	7.29	ppb

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 14:36:56	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.00	-0.16	-0.09	-0.08		ppb
Antimony	121-1	0.07	0.08	0.09	0.08	10.22	ppb
Arsenic	75-2	0.00	-0.02	-0.03	-0.02		ppb
Barium	135-1	0.00	0.00	0.00	0.00	418.71	ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	39.45	ppb
Bismuth	209-1				97		%
Bismuth	209-2				101		%
Boron	10-1	4.33	3.35	4.22	3.97	13.50	ppb
Boron	11-1	3.84	3.85	3.70	3.80	2.16	ppb
Cadmium	111-1	0.07	-0.02	-0.03	0.01	574.59	ppb
Cadmium	106-1	0.82	-0.30	-0.35	0.06	1141.15	ppb
Cadmium	108-1	0.01	-0.02	0.04	0.01	511.00	ppb
Calcium	43-1	-0.79	-0.60	0.62	-0.25		ppb
Calcium	44-1	0.99	1.05	1.33	1.12	16.14	ppb
Chromium	52-2	-0.04	0.01	-0.03	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	183.44	ppb
Copper	63-2	-0.01	0.02	0.02	0.01	179.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				107		%
Iron	56-2	0.47	0.38	0.13	0.33	52.77	ppb
Iron	57-2	1.10	0.03	0.09	0.41	147.74	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.01	0.01	0.01	17.50	ppb
Lead	207-1	0.01	0.00	0.00	0.00	77.01	ppb
Lead	208-1	0.02	0.01	0.02	0.02	15.04	ppb
Lithium	6-1				108		%
Magnesium	24-2	0.36	0.44	0.21	0.34	34.04	ppb

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 14:36:56	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.00	0.00		ppb
Molybdenum	94-1	0.04	0.05	0.03	0.04	23.39	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	13.59	ppb
Molybdenum	96-1	0.03	0.03	0.01	0.02	31.75	ppb
Molybdenum	97-1	0.03	0.04	0.04	0.04	10.58	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	17.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.00	0.00	111.61	ppb
Phosphorus	31-2	-34.22	-43.10	-36.90	-38.07		ppb
Potassium	39-2	8.33	7.56	2.24	6.04	54.88	ppb
Rhodium	103-1				104		%
Rhodium	103-2				108		%
Scandium	45-1				109		%
Scandium	45-2				113		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.01	-0.11	-0.07	-0.05		ppb
Selenium	82-1	0.13	-0.16	-0.09	-0.04		ppb
Silicon	28-1	0.07	-0.28	-0.13	-0.11		ppb
Silver	109-1	0.00	0.01	0.00	0.00	19.55	ppb
Silver	107-1	0.00	0.00	0.00	0.00	46.09	ppb
Sodium	23-2	11.70	11.00	9.08	10.59	12.80	ppb
Strontium	86-1	0.02	0.00	0.03	0.02	85.44	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	437.24	ppb
Sulfur	34-1	-274.53	-316.43	-270.14	-287.03		ppb
Terbium	159-1				99		%
Terbium	159-2				103		%
Thallium	203-1	0.03	0.03	0.03	0.03	2.08	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	18.53	ppb
Thorium	232-1	0.03	0.02	0.03	0.03	11.10	ppb
Tin	118-1	0.02	0.06	0.07	0.05	44.72	ppb
Titanium	47-1	0.01	0.01	0.04	0.02	83.04	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	571.09	ppb
Yttrium	89-1				106		%
Yttrium	89-2				110		%

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 14:36:56	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.08	0.02	0.03	0.04	84.80	ppb
Zirconium	90-1	0.01	0.02	0.02	0.01	39.31	ppb
Zirconium	91-1	0.03	0.05	0.02	0.03	44.14	ppb

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 14:40:35	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.94	21.80	18.34	20.02	8.66	ppb
Antimony	121-1	2.22	2.13	2.11	2.15	2.69	ppb
Arsenic	75-2	1.14	1.07	0.97	1.06	8.32	ppb
Barium	135-1	10.80	10.77	10.61	10.73	0.96	ppb
Barium	137-1	10.80	10.84	10.66	10.77	0.88	ppb
Beryllium	9-1	0.97	1.12	1.07	1.05	7.10	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	26.49	28.13	28.81	27.81	4.29	ppb
Boron	11-1	27.84	27.98	28.52	28.11	1.27	ppb
Cadmium	111-1	1.14	1.23	1.06	1.14	7.55	ppb
Cadmium	106-1	2.28	2.02	2.10	2.13	6.28	ppb
Cadmium	108-1	1.13	1.02	1.09	1.08	5.02	ppb
Calcium	43-1	486.69	494.43	503.50	494.87	1.70	ppb
Calcium	44-1	488.42	487.92	491.23	489.19	0.37	ppb
Chromium	52-2	2.03	2.10	1.89	2.01	5.38	ppb
Cobalt	59-2	1.04	1.08	1.03	1.05	2.58	ppb
Copper	63-2	1.86	2.00	1.89	1.92	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				98		%
Holmium	165-2				99		%
Indium	115-1				104		%
Indium	115-2				106		%
Iron	56-2	55.29	56.96	53.80	55.35	2.85	ppb
Iron	57-2	59.31	57.44	56.15	57.63	2.76	ppb
Krypton	83-1						cps
Lead	206-1	0.96	0.97	0.97	0.97	0.50	ppb
Lead	207-1	0.95	0.96	1.00	0.97	2.70	ppb
Lead	208-1	0.98	0.96	0.98	0.97	1.00	ppb
Lithium	6-1				111		%
Magnesium	24-2	547.15	560.55	530.98	546.23	2.71	ppb

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 14:40:35	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.04	1.05	1.03	1.04	1.41	ppb
Molybdenum	94-1	4.90	5.05	5.15	5.04	2.51	ppb
Molybdenum	95-1	5.27	5.38	5.28	5.31	1.10	ppb
Molybdenum	96-1	5.14	5.35	5.30	5.26	2.13	ppb
Molybdenum	97-1	5.38	5.35	5.34	5.36	0.44	ppb
Molybdenum	98-1	5.28	5.37	5.25	5.30	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	1.22	1.08	1.12	8.12	ppb
Phosphorus	31-2	42.94	39.89	45.20	42.68	6.25	ppb
Potassium	39-2	527.70	535.17	512.46	525.11	2.20	ppb
Rhodium	103-1				106		%
Rhodium	103-2				107		%
Scandium	45-1				111		%
Scandium	45-2				113		%
Selenium	77-2	5.53	4.64	6.03	5.40	13.05	ppb
Selenium	78-2	5.83	6.18	5.21	5.74	8.59	ppb
Selenium	82-1	5.58	5.81	5.85	5.74	2.49	ppb
Silicon	28-1	10.26	9.74	10.42	10.14	3.49	ppb
Silver	109-1	0.20	0.19	0.23	0.21	10.88	ppb
Silver	107-1	0.18	0.21	0.22	0.20	9.94	ppb
Sodium	23-2	526.45	547.89	514.30	529.55	3.21	ppb
Strontium	86-1	0.98	1.02	0.93	0.98	4.74	ppb
Strontium	88-1	1.00	1.03	1.02	1.02	1.71	ppb
Sulfur	34-1	14.42	32.78	-20.19	9.00	298.70	ppb
Terbium	159-1				99		%
Terbium	159-2				102		%
Thallium	203-1	1.03	0.96	0.98	0.99	3.54	ppb
Thallium	205-1	0.97	0.98	0.98	0.98	0.68	ppb
Thorium	232-1	0.87	0.86	0.85	0.86	1.33	ppb
Tin	118-1	5.65	5.56	5.50	5.57	1.37	ppb
Titanium	47-1	5.26	5.06	5.23	5.18	2.03	ppb
Uranium	238-1	0.88	0.92	0.89	0.90	2.46	ppb
Vanadium	51-2	5.25	5.46	5.11	5.28	3.35	ppb
Yttrium	89-1				107		%
Yttrium	89-2				109		%

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 14:40:35	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.09	2.21	2.22	2.18	3.27	ppb
Zirconium	90-1	0.93	0.93	0.89	0.92	2.54	ppb
Zirconium	91-1	0.89	0.88	0.94	0.90	3.66	ppb

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	PB125865BL	Instrumnet Name :	P7
Client Sample ID :	PB125865BL	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 14:44:14	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.48	0.35	0.43	0.42	15.99	ppb
Antimony	121-1	0.03	0.04	0.03	0.03	9.24	ppb
Arsenic	75-2	-0.02	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.00	0.00	-0.01	0.00		ppb
Barium	137-1	0.00	0.01	0.00	0.00	265.84	ppb
Beryllium	9-1	0.01	0.00	0.02	0.01	71.30	ppb
Bismuth	209-1				97		%
Bismuth	209-2				100		%
Boron	10-1	3.62	3.40	3.94	3.65	7.41	ppb
Boron	11-1	3.62	3.59	3.42	3.54	2.96	ppb
Cadmium	111-1	0.14	0.14	-0.02	0.09	103.92	ppb
Cadmium	106-1	1.73	1.69	-0.26	1.05	107.83	ppb
Cadmium	108-1	0.01	-0.04	-0.04	-0.03		ppb
Calcium	43-1	-1.66	-0.68	0.60	-0.58		ppb
Calcium	44-1	0.03	0.86	0.15	0.35	129.32	ppb
Chromium	52-2	0.00	0.00	-0.02	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.00	0.03	0.03	0.02	72.82	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				97		%
Holmium	165-2				99		%
Indium	115-1				105		%
Indium	115-2				108		%
Iron	56-2	0.12	0.17	0.28	0.19	42.92	ppb
Iron	57-2	0.89	0.23	0.39	0.50	68.58	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.01	0.00	71.03	ppb
Lead	207-1	0.01	0.00	0.00	0.00		ppb
Lead	208-1	0.01	0.01	0.01	0.01	22.62	ppb
Lithium	6-1				113		%
Magnesium	24-2	0.26	0.42	0.30	0.33	26.66	ppb

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	PB125865BL	Instrumnet Name :	P7
Client Sample ID :	PB125865BL	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 14:44:14	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.00	0.00		ppb
Molybdenum	94-1	0.03	0.03	0.03	0.03	2.06	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	7.76	ppb
Molybdenum	96-1	0.01	0.02	0.01	0.01	60.00	ppb
Molybdenum	97-1	0.04	0.00	0.03	0.02	73.88	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	16.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.01	0.00	168.32	ppb
Phosphorus	31-2	-29.68	-27.87	-39.08	-32.21		ppb
Potassium	39-2	3.81	3.95	7.74	5.17	43.17	ppb
Rhodium	103-1				107		%
Rhodium	103-2				109		%
Scandium	45-1				113		%
Scandium	45-2				114		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.53	0.03	-0.28	-0.26		ppb
Selenium	82-1	0.03	-0.18	-0.14	-0.10		ppb
Silicon	28-1	-0.19	-0.05	-0.07	-0.10		ppb
Silver	109-1	0.00	0.00	0.00	0.00	95.52	ppb
Silver	107-1	0.00	0.00	0.00	0.00	68.49	ppb
Sodium	23-2	7.15	6.80	7.13	7.02	2.82	ppb
Strontium	86-1	0.00	-0.05	0.00	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	213.22	ppb
Sulfur	34-1	-46.74	-54.27	-215.88	-105.63		ppb
Terbium	159-1				100		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.02	0.03	0.02	32.80	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	19.29	ppb
Thorium	232-1	0.02	0.01	0.02	0.02	8.38	ppb
Tin	118-1	0.05	0.04	0.05	0.04	16.92	ppb
Titanium	47-1	0.04	0.00	0.04	0.03	96.41	ppb
Uranium	238-1	0.01	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	4394.04	ppb
Yttrium	89-1				109		%
Yttrium	89-2				110		%

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	PB125865BL	Instrumnet Name :	P7
Client Sample ID :	PB125865BL	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 14:44:14	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.07	0.00	0.00	0.03	154.39	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	66.64	ppb
Zirconium	91-1	0.01	0.03	0.04	0.03	52.00	ppb

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	PB125865BS	Instrumnet Name :	P7
Client Sample ID :	PB125865BS	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 14:47:53	DataFile Name :	022LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9759.92	9738.49	9913.03	9803.82	0.97	ppb
Antimony	121-1	522.00	519.82	517.72	519.84	0.41	ppb
Arsenic	75-2	501.47	510.22	514.45	508.71	1.30	ppb
Barium	135-1	2542.35	2568.59	2548.53	2553.16	0.54	ppb
Barium	137-1	2549.69	2568.97	2550.15	2556.27	0.43	ppb
Beryllium	9-1	500.57	497.86	498.93	499.12	0.27	ppb
Bismuth	209-1				91		%
Bismuth	209-2				90		%
Boron	10-1	491.37	495.54	502.54	496.48	1.14	ppb
Boron	11-1	490.46	490.09	501.79	494.11	1.35	ppb
Cadmium	111-1	509.17	508.90	501.08	506.39	0.91	ppb
Cadmium	106-1	523.25	518.71	515.03	519.00	0.79	ppb
Cadmium	108-1	513.40	506.50	511.93	510.61	0.71	ppb
Calcium	43-1	50223.01	49996.68	49885.29	50034.99	0.34	ppb
Calcium	44-1	49919.75	49515.36	49528.30	49654.47	0.46	ppb
Chromium	52-2	500.46	497.44	501.55	499.82	0.43	ppb
Cobalt	59-2	502.59	499.28	500.46	500.78	0.34	ppb
Copper	63-2	898.96	898.57	898.75	898.76	0.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				93		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	25517.23	25346.70	25486.91	25450.28	0.36	ppb
Iron	57-2	25623.43	25527.44	25547.35	25566.07	0.20	ppb
Krypton	83-1						cps
Lead	206-1	486.93	493.37	498.91	493.07	1.22	ppb
Lead	207-1	492.52	498.59	499.00	496.71	0.73	ppb
Lead	208-1	491.68	496.72	499.72	496.04	0.82	ppb
Lithium	6-1				102		%
Magnesium	24-2	51966.27	51411.96	51882.92	51753.72	0.58	ppb

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	PB125865BS	Instrumnet Name :	P7
Client Sample ID :	PB125865BS	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 14:47:53	DataFile Name :	022LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1008.22	1005.74	1010.43	1008.13	0.23	ppb
Molybdenum	94-1	2476.04	2501.50	2466.33	2481.29	0.73	ppb
Molybdenum	95-1	2464.52	2479.25	2444.79	2462.86	0.70	ppb
Molybdenum	96-1	2485.86	2478.17	2446.26	2470.10	0.85	ppb
Molybdenum	97-1	2498.47	2494.33	2448.38	2480.39	1.12	ppb
Molybdenum	98-1	2503.99	2497.66	2459.80	2487.15	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.15	496.79	498.05	498.00	0.24	ppb
Phosphorus	31-2	10133.12	10379.84	10336.72	10283.23	1.28	ppb
Potassium	39-2	25232.90	25381.91	25196.97	25270.59	0.39	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	505.55	519.97	516.54	514.02	1.47	ppb
Selenium	78-2	504.83	518.23	507.45	510.17	1.39	ppb
Selenium	82-1	500.71	509.33	504.35	504.80	0.86	ppb
Silicon	28-1	542.82	544.88	541.01	542.90	0.36	ppb
Silver	109-1	533.61	527.34	521.89	527.61	1.11	ppb
Silver	107-1	528.94	529.35	522.61	526.97	0.72	ppb
Sodium	23-2	51418.25	51292.31	51097.59	51269.38	0.32	ppb
Strontium	86-1	499.34	504.99	501.26	501.86	0.57	ppb
Strontium	88-1	493.33	500.67	496.62	496.87	0.74	ppb
Sulfur	34-1	10394.55	10183.25	9879.42	10152.41	2.55	ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	489.78	493.44	491.80	491.67	0.37	ppb
Thallium	205-1	493.08	492.23	493.02	492.78	0.10	ppb
Thorium	232-1	485.79	494.12	496.90	492.27	1.17	ppb
Tin	118-1	519.80	524.39	520.57	521.59	0.47	ppb
Titanium	47-1	2483.73	2484.48	2495.17	2487.80	0.26	ppb
Uranium	238-1	486.98	486.61	493.31	488.97	0.77	ppb
Vanadium	51-2	501.49	498.13	498.02	499.22	0.39	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	PB125865BS	Instrumnet Name :	P7
Client Sample ID :	PB125865BS	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 14:47:53	DataFile Name :	022LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	952.73	952.25	953.57	952.85	0.07	ppb
Zirconium	90-1	501.51	497.05	495.06	497.87	0.66	ppb
Zirconium	91-1	492.65	492.24	498.06	494.32	0.66	ppb

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : K6450-01 Instrumnet Name : P7
 Client Sample ID : WP022SB446_191226-3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-03 14:51:33 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89285.53	89438.63	89711.56	89478.57	0.24	ppb
Antimony	121-1	0.81	0.80	0.81	0.81	0.76	ppb
Arsenic	75-2	34.01	32.80	33.15	33.32	1.86	ppb
Barium	135-1	347.61	345.66	352.71	348.66	1.04	ppb
Barium	137-1	342.86	342.41	345.62	343.63	0.51	ppb
Beryllium	9-1	5.29	5.43	5.25	5.32	1.74	ppb
Bismuth	209-1				76		%
Bismuth	209-2				75		%
Boron	10-1	197.06	199.83	198.49	198.46	0.70	ppb
Boron	11-1	196.65	200.55	201.15	199.45	1.23	ppb
Cadmium	111-1	3.39	3.26	3.28	3.31	2.09	ppb
Cadmium	106-1	25.65	24.64	24.72	25.00	2.24	ppb
Cadmium	108-1	11.33	11.69	10.29	11.11	6.54	ppb
Calcium	43-1	845896.00	836965.04	844634.95	842498.66	0.57	ppb
Calcium	44-1	845983.97	831503.94	839654.43	839047.45	0.87	ppb
Chromium	52-2	162.63	166.50	165.95	165.03	1.27	ppb
Cobalt	59-2	53.61	54.64	55.12	54.45	1.41	ppb
Copper	63-2	75.92	77.73	77.98	77.21	1.46	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				86		%
Holmium	165-2				86		%
Indium	115-1				86		%
Indium	115-2				91		%
Iron	56-2	248140.36	250102.90	250568.60	249603.95	0.52	ppb
Iron	57-2	249570.54	251950.41	253169.71	251563.55	0.73	ppb
Krypton	83-1						cps
Lead	206-1	110.24	111.80	111.99	111.35	0.86	ppb
Lead	207-1	104.97	103.99	105.44	104.80	0.71	ppb
Lead	208-1	106.86	107.78	107.67	107.43	0.47	ppb
Lithium	6-1				95		%
Magnesium	24-2	175874.09	175709.96	178340.74	176641.60	0.83	ppb

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : K6450-01 Instrumnet Name : P7
 Client Sample ID : WP022SB446_191226-3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-03 14:51:33 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3161.20	3191.88	3189.17	3180.75	0.53	ppb
Molybdenum	94-1	82.13	83.36	83.63	83.04	0.96	ppb
Molybdenum	95-1	1.35	1.46	1.45	1.42	4.12	ppb
Molybdenum	96-1	13.05	12.88	12.89	12.94	0.75	ppb
Molybdenum	97-1	1.42	1.39	1.53	1.45	5.19	ppb
Molybdenum	98-1	1.36	1.39	1.42	1.39	2.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	158.81	160.33	160.83	159.99	0.66	ppb
Phosphorus	31-2	6004.63	6052.60	6112.49	6056.57	0.89	ppb
Potassium	39-2	28813.68	29015.84	29039.25	28956.26	0.43	ppb
Rhodium	103-1				80		%
Rhodium	103-2				83		%
Scandium	45-1				109		%
Scandium	45-2				117		%
Selenium	77-2	72.72	74.07	71.93	72.91	1.49	ppb
Selenium	78-2	17.16	16.72	16.97	16.95	1.30	ppb
Selenium	82-1	4.17	3.84	4.41	4.14	6.82	ppb
Silicon	28-1	5323.08	5172.90	5224.94	5240.31	1.46	ppb
Silver	109-1	0.26	0.29	0.31	0.29	7.36	ppb
Silver	107-1	0.43	0.42	0.41	0.42	1.92	ppb
Sodium	23-2	3303.37	3331.17	3362.83	3332.46	0.89	ppb
Strontium	86-1	2432.43	2430.19	2464.22	2442.28	0.78	ppb
Strontium	88-1	2463.17	2450.70	2446.10	2453.32	0.36	ppb
Sulfur	34-1	26516.87	25845.61	26139.78	26167.42	1.29	ppb
Terbium	159-1				88		%
Terbium	159-2				91		%
Thallium	203-1	1.41	1.54	1.47	1.47	4.27	ppb
Thallium	205-1	1.48	1.48	1.47	1.48	0.36	ppb
Thorium	232-1	46.29	46.97	47.19	46.82	1.00	ppb
Tin	118-1	0.74	0.71	0.74	0.73	2.68	ppb
Titanium	47-1	70.69	67.31	67.84	68.62	2.65	ppb
Uranium	238-1	7.92	8.11	8.14	8.06	1.43	ppb
Vanadium	51-2	242.09	244.36	244.13	243.52	0.51	ppb
Yttrium	89-1				120		%
Yttrium	89-2				126		%

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	K6450-01	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_191226-3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 14:51:33	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	467.97	476.57	473.58	472.71	0.92	ppb
Zirconium	90-1	53.18	52.83	53.14	53.05	0.37	ppb
Zirconium	91-1	53.07	54.40	54.06	53.84	1.29	ppb

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : K6450-01DUP Instrumnet Name : P7
 Client Sample ID : WP022SB446_191226-3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-03 14:55:17 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90034.61	90530.00	89906.24	90156.95	0.37	ppb
Antimony	121-1	0.22	0.24	0.26	0.24	9.21	ppb
Arsenic	75-2	33.74	32.90	33.72	33.46	1.43	ppb
Barium	135-1	337.76	339.71	341.59	339.69	0.56	ppb
Barium	137-1	337.41	337.91	343.56	339.63	1.01	ppb
Beryllium	9-1	5.12	5.40	5.26	5.26	2.67	ppb
Bismuth	209-1				80		%
Bismuth	209-2				76		%
Boron	10-1	191.58	195.18	197.71	194.82	1.58	ppb
Boron	11-1	193.96	194.85	197.55	195.45	0.96	ppb
Cadmium	111-1	3.39	3.47	3.47	3.44	1.42	ppb
Cadmium	106-1	26.77	28.56	26.64	27.32	3.93	ppb
Cadmium	108-1	11.84	11.91	11.33	11.70	2.69	ppb
Calcium	43-1	833322.46	830359.94	843523.76	835735.39	0.83	ppb
Calcium	44-1	835579.85	821782.49	841208.51	832856.95	1.20	ppb
Chromium	52-2	163.68	166.01	164.95	164.88	0.71	ppb
Cobalt	59-2	53.60	55.25	54.60	54.48	1.52	ppb
Copper	63-2	77.34	78.43	78.05	77.94	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				92		%
Holmium	165-2				87		%
Indium	115-1				92		%
Indium	115-2				92		%
Iron	56-2	246827.83	250864.32	250192.10	249294.75	0.87	ppb
Iron	57-2	248995.93	254949.19	252220.46	252055.20	1.18	ppb
Krypton	83-1						cps
Lead	206-1	109.87	110.81	112.44	111.04	1.17	ppb
Lead	207-1	103.61	105.55	106.37	105.18	1.35	ppb
Lead	208-1	106.66	108.04	108.85	107.85	1.03	ppb
Lithium	6-1				99		%
Magnesium	24-2	175796.62	175736.91	176476.61	176003.38	0.23	ppb

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	K6450-01DUP	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_191226-3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 14:55:17	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3170.11	3213.86	3205.29	3196.42	0.73	ppb
Molybdenum	94-1	82.36	84.59	82.98	83.31	1.38	ppb
Molybdenum	95-1	1.09	1.12	1.17	1.13	3.50	ppb
Molybdenum	96-1	12.48	12.48	12.48	12.48	0.03	ppb
Molybdenum	97-1	1.10	1.21	1.25	1.19	6.61	ppb
Molybdenum	98-1	1.12	1.10	1.14	1.12	1.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	158.48	163.16	162.27	161.30	1.54	ppb
Phosphorus	31-2	5954.27	6076.35	6116.29	6048.97	1.40	ppb
Potassium	39-2	29290.68	29434.63	29344.01	29356.44	0.25	ppb
Rhodium	103-1				86		%
Rhodium	103-2				84		%
Scandium	45-1				117		%
Scandium	45-2				119		%
Selenium	77-2	75.99	66.51	71.46	71.32	6.65	ppb
Selenium	78-2	15.98	15.66	16.65	16.10	3.13	ppb
Selenium	82-1	4.16	3.89	3.77	3.94	4.97	ppb
Silicon	28-1	4926.83	4798.70	5022.41	4915.98	2.28	ppb
Silver	109-1	0.26	0.27	0.30	0.28	7.41	ppb
Silver	107-1	0.42	0.40	0.40	0.40	3.41	ppb
Sodium	23-2	3326.33	3332.29	3371.62	3343.41	0.74	ppb
Strontium	86-1	2466.55	2458.53	2439.36	2454.81	0.57	ppb
Strontium	88-1	2464.72	2426.69	2473.02	2454.81	1.01	ppb
Sulfur	34-1	26213.48	25737.18	26500.11	26150.26	1.47	ppb
Terbium	159-1				94		%
Terbium	159-2				91		%
Thallium	203-1	1.49	1.39	1.48	1.45	3.66	ppb
Thallium	205-1	1.42	1.38	1.50	1.43	4.49	ppb
Thorium	232-1	46.42	47.07	47.67	47.05	1.33	ppb
Tin	118-1	0.61	0.59	0.63	0.61	2.83	ppb
Titanium	47-1	66.82	63.60	67.41	65.94	3.11	ppb
Uranium	238-1	7.90	8.08	8.09	8.02	1.35	ppb
Vanadium	51-2	240.06	243.07	243.53	242.22	0.78	ppb
Yttrium	89-1				129		%
Yttrium	89-2				129		%

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	K6450-01DUP	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_191226-3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 14:55:17	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	470.09	474.15	472.67	472.31	0.44	ppb
Zirconium	90-1	54.07	53.51	53.63	53.74	0.55	ppb
Zirconium	91-1	53.71	53.80	53.47	53.66	0.31	ppb

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : K6450-01LX5 Instrumnet Name : P7
 Client Sample ID : WP022SB446_191226-3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-03 14:59:01 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20412.27	19819.39	20320.57	20184.08	1.58	ppb
Antimony	121-1	0.08	0.09	0.08	0.08	6.04	ppb
Arsenic	75-2	9.00	8.51	9.37	8.96	4.85	ppb
Barium	135-1	69.38	70.12	69.51	69.67	0.56	ppb
Barium	137-1	68.81	68.70	68.75	68.75	0.08	ppb
Beryllium	9-1	1.14	1.21	1.04	1.13	7.38	ppb
Bismuth	209-1				90		%
Bismuth	209-2				89		%
Boron	10-1	48.18	48.36	47.76	48.10	0.64	ppb
Boron	11-1	45.82	48.95	46.61	47.13	3.45	ppb
Cadmium	111-1	0.87	0.95	0.79	0.87	9.50	ppb
Cadmium	106-1	6.90	8.14	6.59	7.21	11.36	ppb
Cadmium	108-1	2.52	2.38	2.12	2.34	8.64	ppb
Calcium	43-1	185559.31	188172.32	188129.86	187287.16	0.80	ppb
Calcium	44-1	186343.05	187819.93	186631.62	186931.54	0.42	ppb
Chromium	52-2	38.36	37.40	38.13	37.96	1.32	ppb
Cobalt	59-2	13.13	12.67	13.12	12.97	2.02	ppb
Copper	63-2	19.44	18.86	19.13	19.14	1.51	ppb
Dysprosium	156-1						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				93		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	59392.73	57248.52	58456.53	58365.93	1.84	ppb
Iron	57-2	58721.12	57458.53	58439.09	58206.25	1.14	ppb
Krypton	83-1						cps
Lead	206-1	21.42	21.69	20.88	21.33	1.93	ppb
Lead	207-1	20.15	20.50	19.77	20.14	1.82	ppb
Lead	208-1	20.49	20.91	20.38	20.59	1.36	ppb
Lithium	6-1				106		%
Magnesium	24-2	40821.54	39634.10	40413.38	40289.67	1.50	ppb

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : K6450-01LX5 Instrumnet Name : P7
 Client Sample ID : WP022SB446_191226-3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-03 14:59:01 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	745.01	719.49	741.29	735.26	1.88	ppb
Molybdenum	94-1	20.15	20.42	20.24	20.27	0.68	ppb
Molybdenum	95-1	0.28	0.29	0.31	0.29	4.78	ppb
Molybdenum	96-1	2.98	3.03	3.08	3.03	1.68	ppb
Molybdenum	97-1	0.26	0.31	0.33	0.30	11.55	ppb
Molybdenum	98-1	0.31	0.26	0.31	0.29	9.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.10	38.50	38.86	39.15	2.15	ppb
Phosphorus	31-2	1436.24	1427.74	1457.19	1440.39	1.05	ppb
Potassium	39-2	6573.31	6515.86	6569.95	6553.04	0.49	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				114		%
Scandium	45-2				114		%
Selenium	77-2	17.31	17.24	17.76	17.44	1.61	ppb
Selenium	78-2	4.29	3.94	4.55	4.26	7.17	ppb
Selenium	82-1	1.25	1.19	1.02	1.15	10.51	ppb
Silicon	28-1	1081.75	1117.65	1089.40	1096.27	1.73	ppb
Silver	109-1	0.06	0.06	0.06	0.06	8.12	ppb
Silver	107-1	0.08	0.10	0.08	0.09	16.49	ppb
Sodium	23-2	755.65	740.67	753.28	749.87	1.07	ppb
Strontium	86-1	603.08	601.93	593.02	599.34	0.92	ppb
Strontium	88-1	602.19	604.84	602.24	603.09	0.25	ppb
Sulfur	34-1	5557.22	5673.99	5494.66	5575.29	1.63	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.29	0.29	0.27	0.29	3.53	ppb
Thallium	205-1	0.27	0.29	0.27	0.28	3.20	ppb
Thorium	232-1	8.65	8.69	8.55	8.63	0.82	ppb
Tin	118-1	0.16	0.16	0.16	0.16	0.38	ppb
Titanium	47-1	14.32	13.71	15.42	14.48	6.01	ppb
Uranium	238-1	1.50	1.54	1.51	1.52	1.26	ppb
Vanadium	51-2	55.31	54.64	54.31	54.76	0.93	ppb
Yttrium	89-1				114		%
Yttrium	89-2				114		%

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	K6450-01LX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_191226-3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-03 14:59:01	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	130.35	126.39	131.05	129.26	1.95	ppb
Zirconium	90-1	12.62	12.96	12.58	12.72	1.61	ppb
Zirconium	91-1	12.67	12.82	12.52	12.67	1.18	ppb

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : K6450-01MS Instrumnet Name : P7
 Client Sample ID : WP022SB446_191226-3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-03 15:13:17 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91511.52	90536.53	90239.34	90762.47	0.73	ppb
Antimony	121-1	499.47	516.02	508.66	508.05	1.63	ppb
Arsenic	75-2	421.90	423.09	422.26	422.42	0.14	ppb
Barium	135-1	378.46	388.97	384.29	383.91	1.37	ppb
Barium	137-1	372.12	388.41	386.63	382.39	2.34	ppb
Beryllium	9-1	482.27	484.68	485.71	484.22	0.37	ppb
Bismuth	209-1				75		%
Bismuth	209-2				72		%
Boron	10-1	186.24	190.10	184.38	186.90	1.56	ppb
Boron	11-1	187.14	190.81	188.96	188.97	0.97	ppb
Cadmium	111-1	475.58	488.94	487.36	483.96	1.51	ppb
Cadmium	106-1	525.06	540.07	537.55	534.23	1.50	ppb
Cadmium	108-1	480.82	502.06	493.77	492.22	2.17	ppb
Calcium	43-1	837526.47	837975.81	846299.41	840600.56	0.59	ppb
Calcium	44-1	833719.51	840772.11	839966.74	838152.79	0.46	ppb
Chromium	52-2	596.05	597.27	598.67	597.33	0.22	ppb
Cobalt	59-2	476.72	475.38	475.44	475.84	0.16	ppb
Copper	63-2	79.71	79.76	79.87	79.78	0.10	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				86		%
Holmium	165-2				83		%
Indium	115-1				87		%
Indium	115-2				90		%
Iron	56-2	230359.55	227818.19	230170.13	229449.29	0.62	ppb
Iron	57-2	231825.65	229617.97	230532.66	230658.76	0.48	ppb
Krypton	83-1						cps
Lead	206-1	650.53	654.07	662.33	655.64	0.92	ppb
Lead	207-1	670.34	674.03	678.07	674.15	0.57	ppb
Lead	208-1	662.00	665.42	664.78	664.06	0.27	ppb
Lithium	6-1				95		%
Magnesium	24-2	154611.41	153435.30	153559.17	153868.63	0.42	ppb

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : K6450-01MS Instrumnet Name : P7
 Client Sample ID : WP022SB446_191226-3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-03 15:13:17 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3112.37	3094.80	3104.13	3103.76	0.28	ppb
Molybdenum	94-1	663.70	674.83	683.82	674.12	1.50	ppb
Molybdenum	95-1	1.05	1.15	1.07	1.09	5.11	ppb
Molybdenum	96-1	85.23	86.14	86.29	85.89	0.67	ppb
Molybdenum	97-1	1.07	1.23	1.02	1.10	9.80	ppb
Molybdenum	98-1	1.03	1.03	1.04	1.03	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	577.93	574.59	577.80	576.78	0.33	ppb
Phosphorus	31-2	6678.60	6627.58	6745.60	6683.93	0.89	ppb
Potassium	39-2	29168.86	28870.14	28959.96	28999.65	0.53	ppb
Rhodium	103-1				82		%
Rhodium	103-2				81		%
Scandium	45-1				112		%
Scandium	45-2				116		%
Selenium	77-2	409.18	404.67	400.79	404.88	1.04	ppb
Selenium	78-2	350.51	347.97	346.73	348.40	0.55	ppb
Selenium	82-1	335.44	336.97	337.17	336.53	0.28	ppb
Silicon	28-1	5150.97	5095.56	5273.83	5173.45	1.76	ppb
Silver	109-1	463.72	473.62	467.27	468.20	1.07	ppb
Silver	107-1	463.61	476.81	470.65	470.35	1.40	ppb
Sodium	23-2	3409.81	3360.44	3387.40	3385.89	0.73	ppb
Strontium	86-1	2822.38	2830.69	2851.70	2834.92	0.53	ppb
Strontium	88-1	2815.82	2815.37	2824.55	2818.58	0.18	ppb
Sulfur	34-1	26264.44	25913.33	26406.85	26194.87	0.97	ppb
Terbium	159-1				88		%
Terbium	159-2				88		%
Thallium	203-1	539.39	542.39	542.33	541.37	0.32	ppb
Thallium	205-1	531.26	535.57	539.17	535.33	0.74	ppb
Thorium	232-1	50.05	50.24	50.26	50.18	0.23	ppb
Tin	118-1	0.61	0.67	0.64	0.64	4.24	ppb
Titanium	47-1	89.57	79.46	78.29	82.44	7.53	ppb
Uranium	238-1	560.02	571.58	565.44	565.68	1.02	ppb
Vanadium	51-2	670.16	667.32	665.80	667.76	0.33	ppb
Yttrium	89-1				124		%
Yttrium	89-2				126		%

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	K6450-01MS	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_191226-3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 15:13:17	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	512.28	509.01	512.81	511.37	0.40	ppb
Zirconium	90-1	438.47	439.83	442.74	440.35	0.50	ppb
Zirconium	91-1	436.48	434.74	444.78	438.66	1.22	ppb

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	K6450-01MSD	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_191226-3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 15:17:19	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91290.44	90916.83	91992.96	91400.08	0.60	ppb
Antimony	121-1	509.69	504.89	505.80	506.80	0.50	ppb
Arsenic	75-2	419.24	418.12	413.55	416.97	0.72	ppb
Barium	135-1	385.46	379.33	383.10	382.63	0.81	ppb
Barium	137-1	381.46	381.31	379.88	380.88	0.23	ppb
Beryllium	9-1	483.91	481.04	481.60	482.19	0.32	ppb
Bismuth	209-1				75		%
Bismuth	209-2				73		%
Boron	10-1	190.50	186.79	187.21	188.17	1.08	ppb
Boron	11-1	189.41	190.55	191.59	190.52	0.57	ppb
Cadmium	111-1	488.29	480.63	482.24	483.72	0.84	ppb
Cadmium	106-1	531.70	534.12	532.66	532.83	0.23	ppb
Cadmium	108-1	486.16	487.16	483.33	485.55	0.41	ppb
Calcium	43-1	839371.54	835762.80	834731.21	836621.85	0.29	ppb
Calcium	44-1	831422.62	831310.20	841821.85	834851.56	0.72	ppb
Chromium	52-2	597.82	599.06	597.77	598.22	0.12	ppb
Cobalt	59-2	474.10	469.26	473.23	472.20	0.55	ppb
Copper	63-2	78.80	79.26	79.07	79.04	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				87		%
Holmium	165-2				85		%
Indium	115-1				89		%
Indium	115-2				92		%
Iron	56-2	231932.58	231432.85	230679.38	231348.27	0.27	ppb
Iron	57-2	231073.07	230974.41	230369.61	230805.70	0.17	ppb
Krypton	83-1						cps
Lead	206-1	659.09	660.08	658.20	659.12	0.14	ppb
Lead	207-1	678.04	679.77	678.22	678.68	0.14	ppb
Lead	208-1	666.60	667.36	668.66	667.54	0.16	ppb
Lithium	6-1				96		%
Magnesium	24-2	152712.86	153721.26	154373.13	153602.42	0.54	ppb

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : K6450-01MSD Instrumnet Name : P7
 Client Sample ID : WP022SB446_191226-3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-03 15:17:19 DataFile Name : 029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3155.89	3111.17	3141.11	3136.05	0.73	ppb
Molybdenum	94-1	676.83	666.94	687.18	676.99	1.49	ppb
Molybdenum	95-1	1.07	1.02	1.05	1.05	2.76	ppb
Molybdenum	96-1	85.68	85.15	86.49	85.77	0.78	ppb
Molybdenum	97-1	1.03	1.18	1.07	1.09	7.12	ppb
Molybdenum	98-1	1.07	1.02	1.03	1.04	2.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	575.48	571.82	572.60	573.30	0.34	ppb
Phosphorus	31-2	6440.98	6498.62	6564.95	6501.52	0.95	ppb
Potassium	39-2	28932.30	28749.59	29194.98	28958.96	0.77	ppb
Rhodium	103-1				83		%
Rhodium	103-2				83		%
Scandium	45-1				114		%
Scandium	45-2				119		%
Selenium	77-2	420.67	419.80	402.72	414.40	2.44	ppb
Selenium	78-2	353.70	347.69	354.64	352.01	1.07	ppb
Selenium	82-1	337.92	335.23	334.60	335.92	0.52	ppb
Silicon	28-1	5227.66	5135.40	5269.43	5210.83	1.32	ppb
Silver	109-1	470.21	462.74	458.85	463.93	1.24	ppb
Silver	107-1	473.32	467.74	469.78	470.28	0.60	ppb
Sodium	23-2	3360.91	3374.05	3401.54	3378.83	0.61	ppb
Strontium	86-1	2820.01	2818.61	2838.98	2825.87	0.40	ppb
Strontium	88-1	2826.12	2827.51	2817.45	2823.69	0.19	ppb
Sulfur	34-1	26024.92	25671.13	25647.22	25781.09	0.82	ppb
Terbium	159-1				89		%
Terbium	159-2				90		%
Thallium	203-1	535.91	540.29	542.88	539.69	0.65	ppb
Thallium	205-1	536.60	536.79	535.42	536.27	0.14	ppb
Thorium	232-1	50.01	50.31	50.21	50.18	0.30	ppb
Tin	118-1	0.63	0.67	0.68	0.66	4.08	ppb
Titanium	47-1	92.66	77.28	78.17	82.70	10.44	ppb
Uranium	238-1	562.99	571.42	564.25	566.22	0.80	ppb
Vanadium	51-2	664.59	670.69	668.17	667.82	0.46	ppb
Yttrium	89-1				126		%
Yttrium	89-2				130		%

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	K6450-01MSD	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_191226-3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 15:17:19	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	506.77	503.01	506.75	505.51	0.43	ppb
Zirconium	90-1	441.47	434.73	440.35	438.85	0.82	ppb
Zirconium	91-1	437.56	435.36	441.38	438.10	0.70	ppb

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : K6450-01A Instrumnet Name : P7
 Client Sample ID : WP022SB446_191226-3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-03 15:21:05 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89802.19	89583.55	88174.12	89186.62	0.99	ppb
Antimony	121-1	511.38	515.60	507.33	511.44	0.81	ppb
Arsenic	75-2	412.93	409.13	409.92	410.66	0.49	ppb
Barium	135-1	354.44	359.84	353.88	356.05	0.92	ppb
Barium	137-1	356.93	362.45	354.98	358.12	1.08	ppb
Beryllium	9-1	475.77	479.04	474.74	476.51	0.47	ppb
Bismuth	209-1				75		%
Bismuth	209-2				72		%
Boron	10-1	185.47	193.06	191.21	189.91	2.09	ppb
Boron	11-1	186.66	190.90	192.05	189.87	1.50	ppb
Cadmium	111-1	483.86	481.19	479.59	481.55	0.45	ppb
Cadmium	106-1	527.08	534.09	541.53	534.23	1.35	ppb
Cadmium	108-1	483.60	482.06	477.33	481.00	0.68	ppb
Calcium	43-1	846699.37	837523.45	849025.67	844416.16	0.72	ppb
Calcium	44-1	847515.13	831774.81	848092.75	842460.89	1.10	ppb
Chromium	52-2	591.40	587.54	584.14	587.69	0.62	ppb
Cobalt	59-2	469.34	463.89	465.20	466.14	0.61	ppb
Copper	63-2	77.77	76.59	76.20	76.85	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				87		%
Holmium	165-2				83		%
Indium	115-1				88		%
Indium	115-2				91		%
Iron	56-2	242495.03	240117.61	240920.21	241177.62	0.50	ppb
Iron	57-2	242016.23	241614.66	239859.24	241163.38	0.48	ppb
Krypton	83-1						cps
Lead	206-1	642.03	649.72	644.26	645.34	0.61	ppb
Lead	207-1	659.85	663.04	665.50	662.80	0.43	ppb
Lead	208-1	654.63	653.44	651.39	653.16	0.25	ppb
Lithium	6-1				96		%
Magnesium	24-2	167165.58	167083.87	166952.02	167067.16	0.06	ppb

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : K6450-01A Instrumnet Name : P7
 Client Sample ID : WP022SB446_191226-3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-03 15:21:05 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3176.88	3137.40	3130.10	3148.13	0.80	ppb
Molybdenum	94-1	669.96	678.51	678.54	675.67	0.73	ppb
Molybdenum	95-1	1.22	1.18	1.21	1.20	1.41	ppb
Molybdenum	96-1	85.77	86.45	85.58	85.94	0.53	ppb
Molybdenum	97-1	1.17	1.21	1.24	1.21	2.93	ppb
Molybdenum	98-1	1.10	1.17	1.08	1.12	4.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	568.09	561.39	565.09	564.86	0.59	ppb
Phosphorus	31-2	6274.68	6128.93	6101.48	6168.36	1.51	ppb
Potassium	39-2	28814.12	28677.58	28449.56	28647.09	0.64	ppb
Rhodium	103-1				83		%
Rhodium	103-2				82		%
Scandium	45-1				113		%
Scandium	45-2				115		%
Selenium	77-2	398.89	382.55	392.14	391.19	2.10	ppb
Selenium	78-2	343.63	345.42	340.89	343.31	0.66	ppb
Selenium	82-1	337.25	332.95	330.90	333.70	0.97	ppb
Silicon	28-1	5073.28	5010.74	5149.37	5077.80	1.37	ppb
Silver	109-1	469.54	464.51	463.14	465.73	0.72	ppb
Silver	107-1	466.01	470.13	462.36	466.17	0.83	ppb
Sodium	23-2	3315.20	3309.31	3308.34	3310.95	0.11	ppb
Strontium	86-1	2822.03	2851.16	2819.76	2830.98	0.62	ppb
Strontium	88-1	2849.80	2875.61	2828.22	2851.21	0.83	ppb
Sulfur	34-1	26015.26	25795.50	25872.95	25894.57	0.43	ppb
Terbium	159-1				89		%
Terbium	159-2				88		%
Thallium	203-1	531.39	533.79	544.29	536.49	1.28	ppb
Thallium	205-1	528.85	526.44	528.35	527.88	0.24	ppb
Thorium	232-1	48.20	47.57	47.54	47.77	0.78	ppb
Tin	118-1	0.66	0.68	0.62	0.65	5.16	ppb
Titanium	47-1	76.26	71.73	81.30	76.43	6.26	ppb
Uranium	238-1	567.67	559.41	559.86	562.31	0.83	ppb
Vanadium	51-2	674.77	667.60	665.52	669.30	0.72	ppb
Yttrium	89-1				124		%
Yttrium	89-2				126		%

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	K6450-01A	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_191226-3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 15:21:05	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	480.72	476.56	478.58	478.62	0.43	ppb
Zirconium	90-1	440.84	439.87	438.82	439.84	0.23	ppb
Zirconium	91-1	437.22	439.51	437.26	438.00	0.30	ppb

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : K6450-02 Instrumnet Name : P7
 Client Sample ID : WP022SB446_191226-F Dilution Factor : 1
 Date & Time Acquired :: 2020-01-03 15:24:48 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	80130.70	81803.47	80870.28	80934.82	1.04	ppb
Antimony	121-1	0.80	0.83	0.78	0.80	2.77	ppb
Arsenic	75-2	30.67	31.15	31.03	30.95	0.81	ppb
Barium	135-1	614.44	612.16	607.02	611.20	0.62	ppb
Barium	137-1	614.38	613.52	609.50	612.46	0.43	ppb
Beryllium	9-1	4.84	4.83	4.71	4.79	1.46	ppb
Bismuth	209-1				75		%
Bismuth	209-2				73		%
Boron	10-1	168.79	168.09	168.14	168.34	0.23	ppb
Boron	11-1	168.48	169.01	166.74	168.08	0.71	ppb
Cadmium	111-1	3.76	3.55	3.54	3.62	3.48	ppb
Cadmium	106-1	29.08	26.18	26.87	27.38	5.54	ppb
Cadmium	108-1	12.51	12.07	11.47	12.01	4.34	ppb
Calcium	43-1	796851.50	789612.60	788894.41	791786.17	0.56	ppb
Calcium	44-1	788355.74	796014.96	788394.17	790921.63	0.56	ppb
Chromium	52-2	156.08	159.69	157.09	157.62	1.18	ppb
Cobalt	59-2	49.26	50.29	49.71	49.75	1.04	ppb
Copper	63-2	73.27	74.84	74.54	74.22	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				87		%
Holmium	165-2				85		%
Indium	115-1				87		%
Indium	115-2				91		%
Iron	56-2	219697.20	224387.70	221768.89	221951.26	1.06	ppb
Iron	57-2	220074.26	225256.55	224267.12	223199.31	1.23	ppb
Krypton	83-1						cps
Lead	206-1	108.66	108.86	106.42	107.98	1.26	ppb
Lead	207-1	103.87	103.54	101.67	103.02	1.15	ppb
Lead	208-1	106.41	105.70	104.71	105.61	0.81	ppb
Lithium	6-1				96		%
Magnesium	24-2	150256.23	154014.32	152332.04	152200.86	1.24	ppb

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	K6450-02	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_191226-F	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 15:24:48	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2871.53	2946.34	2902.84	2906.90	1.29	ppb
Molybdenum	94-1	90.54	89.01	87.86	89.14	1.50	ppb
Molybdenum	95-1	1.03	0.94	0.96	0.98	4.97	ppb
Molybdenum	96-1	12.88	12.73	12.75	12.79	0.64	ppb
Molybdenum	97-1	0.94	0.98	0.97	0.96	1.98	ppb
Molybdenum	98-1	0.93	0.86	0.89	0.89	4.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	146.66	150.47	149.76	148.96	1.36	ppb
Phosphorus	31-2	5834.20	6075.84	5981.09	5963.71	2.04	ppb
Potassium	39-2	25701.69	26060.95	25795.37	25852.67	0.72	ppb
Rhodium	103-1				83		%
Rhodium	103-2				82		%
Scandium	45-1				111		%
Scandium	45-2				117		%
Selenium	77-2	66.76	60.03	67.38	64.72	6.30	ppb
Selenium	78-2	14.63	16.09	15.18	15.30	4.81	ppb
Selenium	82-1	4.47	4.09	4.20	4.25	4.54	ppb
Silicon	28-1	2150.58	2359.20	2127.81	2212.53	5.76	ppb
Silver	109-1	0.29	0.28	0.27	0.28	2.91	ppb
Silver	107-1	0.42	0.40	0.39	0.40	4.36	ppb
Sodium	23-2	3073.15	3129.66	3108.18	3103.66	0.92	ppb
Strontium	86-1	2356.67	2316.09	2322.89	2331.88	0.93	ppb
Strontium	88-1	2338.39	2336.26	2339.85	2338.17	0.08	ppb
Sulfur	34-1	24660.74	24582.70	24240.90	24494.78	0.91	ppb
Terbium	159-1				88		%
Terbium	159-2				89		%
Thallium	203-1	1.51	1.52	1.46	1.50	2.03	ppb
Thallium	205-1	1.46	1.41	1.41	1.43	2.07	ppb
Thorium	232-1	46.65	45.57	45.47	45.90	1.42	ppb
Tin	118-1	0.58	0.62	0.56	0.59	5.29	ppb
Titanium	47-1	50.32	49.12	50.66	50.03	1.62	ppb
Uranium	238-1	8.04	7.84	7.82	7.90	1.54	ppb
Vanadium	51-2	215.37	221.18	218.26	218.27	1.33	ppb
Yttrium	89-1				122		%
Yttrium	89-2				125		%

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	K6450-02	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_191226-F	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 15:24:48	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	497.00	507.36	501.49	501.95	1.04	ppb
Zirconium	90-1	57.73	57.14	56.63	57.16	0.97	ppb
Zirconium	91-1	57.63	57.13	57.18	57.31	0.47	ppb

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 15:28:32	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51098.58	51102.69	51854.15	51351.81	0.85	ppb
Antimony	121-1	511.84	504.50	510.79	509.05	0.78	ppb
Arsenic	75-2	502.36	501.33	500.42	501.37	0.19	ppb
Barium	135-1	2600.60	2543.81	2592.22	2578.88	1.19	ppb
Barium	137-1	2572.84	2534.63	2559.93	2555.80	0.76	ppb
Beryllium	9-1	487.09	491.61	490.26	489.65	0.47	ppb
Bismuth	209-1				77		%
Bismuth	209-2				75		%
Boron	10-1	477.62	496.60	504.87	493.03	2.83	ppb
Boron	11-1	481.32	497.10	501.65	493.36	2.16	ppb
Cadmium	111-1	547.08	542.90	545.86	545.28	0.39	ppb
Cadmium	106-1	554.47	550.96	556.94	554.12	0.54	ppb
Cadmium	108-1	562.85	548.47	551.68	554.33	1.36	ppb
Calcium	43-1	237874.51	235161.69	234293.53	235776.58	0.79	ppb
Calcium	44-1	236034.05	233578.53	234490.00	234700.86	0.53	ppb
Chromium	52-2	499.34	496.73	498.80	498.29	0.28	ppb
Cobalt	59-2	474.82	474.34	478.04	475.73	0.42	ppb
Copper	63-2	1053.66	1067.54	1076.61	1065.94	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				86		%
Indium	115-1				91		%
Indium	115-2				94		%
Iron	56-2	120735.23	120843.66	121259.51	120946.13	0.23	ppb
Iron	57-2	121062.31	120491.75	121655.19	121069.75	0.48	ppb
Krypton	83-1						cps
Lead	206-1	503.61	502.42	505.97	504.00	0.36	ppb
Lead	207-1	509.77	513.98	515.76	513.17	0.60	ppb
Lead	208-1	509.67	510.71	511.84	510.74	0.21	ppb
Lithium	6-1				96		%
Magnesium	24-2	245452.17	243393.30	246411.88	245085.78	0.63	ppb

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 15:28:32	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	980.78	972.30	978.91	977.33	0.46	ppb
Molybdenum	94-1	2468.12	2456.20	2491.25	2471.85	0.72	ppb
Molybdenum	95-1	2452.01	2468.31	2468.97	2463.10	0.39	ppb
Molybdenum	96-1	2471.67	2456.59	2461.38	2463.22	0.31	ppb
Molybdenum	97-1	2456.63	2458.89	2448.44	2454.66	0.22	ppb
Molybdenum	98-1	2457.42	2455.28	2487.26	2466.65	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	470.14	471.65	478.09	473.29	0.89	ppb
Phosphorus	31-2	9735.53	9959.92	9574.93	9756.79	1.98	ppb
Potassium	39-2	124168.00	124435.96	123751.39	124118.45	0.28	ppb
Rhodium	103-1				86		%
Rhodium	103-2				86		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	473.75	485.43	445.49	468.22	4.39	ppb
Selenium	78-2	468.17	459.46	456.57	461.40	1.31	ppb
Selenium	82-1	458.01	456.70	459.04	457.92	0.26	ppb
Silicon	28-1	569.18	550.63	564.37	561.40	1.71	ppb
Silver	109-1	538.24	529.69	535.77	534.57	0.82	ppb
Silver	107-1	541.38	536.09	534.75	537.40	0.65	ppb
Sodium	23-2	243567.25	242397.24	246323.61	244096.03	0.83	ppb
Strontium	86-1	488.92	494.88	496.39	493.40	0.80	ppb
Strontium	88-1	492.43	495.39	498.32	495.38	0.59	ppb
Sulfur	34-1	10100.16	9758.69	9847.22	9902.02	1.79	ppb
Terbium	159-1				90		%
Terbium	159-2				90		%
Thallium	203-1	506.54	506.75	512.73	508.67	0.69	ppb
Thallium	205-1	503.81	501.80	501.58	502.40	0.24	ppb
Thorium	232-1	523.54	520.74	525.88	523.39	0.49	ppb
Tin	118-1	529.73	522.38	528.04	526.72	0.73	ppb
Titanium	47-1	2494.28	2471.38	2484.44	2483.36	0.46	ppb
Uranium	238-1	527.38	517.55	524.10	523.01	0.96	ppb
Vanadium	51-2	495.45	495.05	498.34	496.28	0.36	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 15:28:32	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	960.57	968.19	978.79	969.18	0.94	ppb
Zirconium	90-1	501.29	494.03	502.03	499.12	0.89	ppb
Zirconium	91-1	497.32	487.00	497.48	493.93	1.22	ppb

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 15:32:29	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.80	1.33	1.47	1.20	29.46	ppb
Antimony	121-1	0.81	0.85	0.85	0.83	2.46	ppb
Arsenic	75-2	0.04	0.03	0.04	0.04	15.09	ppb
Barium	135-1	0.13	0.07	0.04	0.08	60.00	ppb
Barium	137-1	0.10	0.07	0.06	0.08	30.55	ppb
Beryllium	9-1	0.05	0.06	0.05	0.05	12.13	ppb
Bismuth	209-1				89		%
Bismuth	209-2				89		%
Boron	10-1	15.11	14.64	12.66	14.14	9.19	ppb
Boron	11-1	14.84	13.82	12.33	13.66	9.22	ppb
Cadmium	111-1	0.05	0.08	0.13	0.09	42.91	ppb
Cadmium	106-1	0.13	0.69	1.35	0.72	84.49	ppb
Cadmium	108-1	0.08	-0.04	0.05	0.03	209.91	ppb
Calcium	43-1	13.17	11.13	5.91	10.07	37.17	ppb
Calcium	44-1	17.29	10.43	9.16	12.30	35.57	ppb
Chromium	52-2	0.00	0.00	-0.01	0.00		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	80.05	ppb
Copper	63-2	0.00	-0.08	-0.04	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				90		%
Indium	115-1				99		%
Indium	115-2				102		%
Iron	56-2	4.62	4.52	4.38	4.51	2.69	ppb
Iron	57-2	5.24	5.98	4.91	5.38	10.12	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.02	0.03	0.04	48.37	ppb
Lead	207-1	0.03	0.04	0.04	0.04	20.17	ppb
Lead	208-1	0.05	0.03	0.04	0.04	19.11	ppb
Lithium	6-1				105		%
Magnesium	24-2	6.21	5.39	5.27	5.62	9.17	ppb

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 15:32:29	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.03	0.02	0.01	0.02	51.35	ppb
Molybdenum	94-1	0.37	0.27	0.33	0.32	15.31	ppb
Molybdenum	95-1	0.40	0.36	0.34	0.37	8.47	ppb
Molybdenum	96-1	0.36	0.35	0.40	0.37	6.45	ppb
Molybdenum	97-1	0.43	0.35	0.38	0.39	9.89	ppb
Molybdenum	98-1	0.34	0.30	0.35	0.33	7.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.03	0.00	0.02	69.22	ppb
Phosphorus	31-2	-33.03	-43.89	-32.08	-36.33		ppb
Potassium	39-2	17.99	14.92	10.89	14.60	24.40	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.15	-0.28	-0.23	-0.22		ppb
Selenium	82-1	0.13	0.02	0.15	0.10	73.71	ppb
Silicon	28-1	1.48	1.09	5.13	2.57	86.76	ppb
Silver	109-1	0.03	0.03	0.02	0.03	15.10	ppb
Silver	107-1	0.03	0.02	0.02	0.02	20.43	ppb
Sodium	23-2	19.44	18.24	19.26	18.98	3.41	ppb
Strontium	86-1	0.08	0.04	0.02	0.05	68.34	ppb
Strontium	88-1	0.05	0.04	0.03	0.04	21.99	ppb
Sulfur	34-1	-515.07	-610.13	-486.30	-537.16		ppb
Terbium	159-1				93		%
Terbium	159-2				95		%
Thallium	203-1	0.08	0.07	0.06	0.07	18.36	ppb
Thallium	205-1	0.08	0.05	0.06	0.06	18.97	ppb
Thorium	232-1	0.07	0.06	0.06	0.06	7.45	ppb
Tin	118-1	0.18	0.18	0.21	0.19	8.49	ppb
Titanium	47-1	0.12	0.07	0.16	0.12	41.59	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	22.05	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	36.12	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 15:32:29	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.02	0.09	0.06	0.06	63.09	ppb
Zirconium	90-1	0.05	0.06	0.06	0.06	4.52	ppb
Zirconium	91-1	0.08	0.05	0.08	0.07	20.13	ppb

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : K6450-03 Instrumnet Name : P7
 Client Sample ID : WP022SB448_191226-3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-03 15:36:08 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93140.59	92234.30	92543.49	92639.46	0.50	ppb
Antimony	121-1	0.42	0.42	0.40	0.42	2.73	ppb
Arsenic	75-2	31.19	30.81	30.92	30.97	0.63	ppb
Barium	135-1	447.32	447.92	445.40	446.88	0.30	ppb
Barium	137-1	447.28	446.84	443.98	446.03	0.40	ppb
Beryllium	9-1	4.59	4.75	4.70	4.68	1.74	ppb
Bismuth	209-1				76		%
Bismuth	209-2				75		%
Boron	10-1	217.57	227.03	229.51	224.70	2.80	ppb
Boron	11-1	221.23	225.95	228.18	225.12	1.58	ppb
Cadmium	111-1	3.39	3.22	3.21	3.27	3.07	ppb
Cadmium	106-1	23.53	22.15	22.38	22.69	3.26	ppb
Cadmium	108-1	9.91	10.76	10.12	10.27	4.31	ppb
Calcium	43-1	674593.19	682315.11	675765.81	677558.04	0.61	ppb
Calcium	44-1	676005.50	682509.13	668168.53	675561.05	1.06	ppb
Chromium	52-2	161.39	159.14	161.23	160.59	0.78	ppb
Cobalt	59-2	52.40	52.35	52.49	52.41	0.13	ppb
Copper	63-2	69.52	69.50	69.58	69.54	0.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				87		%
Indium	115-1				90		%
Indium	115-2				94		%
Iron	56-2	202714.30	200552.57	201586.12	201617.67	0.54	ppb
Iron	57-2	203874.02	203324.56	204831.75	204010.11	0.37	ppb
Krypton	83-1						cps
Lead	206-1	107.32	107.98	106.71	107.34	0.59	ppb
Lead	207-1	103.22	103.20	103.07	103.16	0.08	ppb
Lead	208-1	104.85	104.97	104.44	104.75	0.26	ppb
Lithium	6-1				98		%
Magnesium	24-2	123621.80	121342.49	121492.06	122152.12	1.04	ppb

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : K6450-03 Instrumnet Name : P7
 Client Sample ID : WP022SB448_191226-3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-03 15:36:08 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2496.25	2467.13	2479.50	2480.96	0.59	ppb
Molybdenum	94-1	75.62	74.60	74.28	74.83	0.94	ppb
Molybdenum	95-1	1.44	1.42	1.34	1.40	3.81	ppb
Molybdenum	96-1	11.38	11.39	11.37	11.38	0.10	ppb
Molybdenum	97-1	1.43	1.41	1.42	1.42	0.90	ppb
Molybdenum	98-1	1.36	1.31	1.36	1.34	2.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	153.07	151.85	153.36	152.76	0.52	ppb
Phosphorus	31-2	6019.71	5957.34	5838.03	5938.36	1.55	ppb
Potassium	39-2	31308.87	30956.00	31461.12	31241.99	0.83	ppb
Rhodium	103-1				84		%
Rhodium	103-2				86		%
Scandium	45-1				111		%
Scandium	45-2				114		%
Selenium	77-2	59.10	66.69	67.31	64.37	7.11	ppb
Selenium	78-2	13.95	13.93	15.64	14.51	6.75	ppb
Selenium	82-1	4.35	4.04	4.01	4.13	4.53	ppb
Silicon	28-1	3626.07	3630.79	3557.60	3604.82	1.14	ppb
Silver	109-1	0.28	0.29	0.26	0.28	4.79	ppb
Silver	107-1	0.38	0.41	0.36	0.38	6.40	ppb
Sodium	23-2	3486.62	3426.24	3453.50	3455.45	0.88	ppb
Strontium	86-1	2187.97	2180.66	2161.46	2176.70	0.63	ppb
Strontium	88-1	2197.46	2190.56	2166.22	2184.75	0.75	ppb
Sulfur	34-1	29006.35	29070.52	28600.82	28892.56	0.88	ppb
Terbium	159-1				90		%
Terbium	159-2				92		%
Thallium	203-1	1.47	1.48	1.47	1.47	0.40	ppb
Thallium	205-1	1.43	1.42	1.37	1.41	2.15	ppb
Thorium	232-1	42.05	42.40	41.83	42.09	0.68	ppb
Tin	118-1	0.53	0.61	0.59	0.58	7.09	ppb
Titanium	47-1	93.06	96.68	104.82	98.18	6.13	ppb
Uranium	238-1	6.44	6.52	6.40	6.45	1.01	ppb
Vanadium	51-2	219.60	218.45	220.42	219.49	0.45	ppb
Yttrium	89-1				121		%
Yttrium	89-2				126		%

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	K6450-03	Instrumnet Name :	P7
Client Sample ID :	WP022SB448_191226-3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 15:36:08	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	498.88	501.05	498.42	499.45	0.28	ppb
Zirconium	90-1	46.78	47.34	47.52	47.21	0.82	ppb
Zirconium	91-1	47.73	47.27	47.71	47.57	0.55	ppb

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : K6450-01DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB446_191226-3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-03 15:39:52 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20346.59	20667.47	20468.23	20494.10	0.79	ppb
Antimony	121-1	0.13	0.13	0.14	0.13	5.63	ppb
Arsenic	75-2	8.88	8.82	8.68	8.80	1.19	ppb
Barium	135-1	74.82	78.27	75.69	76.26	2.35	ppb
Barium	137-1	76.76	76.40	75.30	76.16	1.00	ppb
Beryllium	9-1	1.14	1.12	1.09	1.12	2.39	ppb
Bismuth	209-1				85		%
Bismuth	209-2				87		%
Boron	10-1	48.49	49.90	48.47	48.95	1.67	ppb
Boron	11-1	47.57	49.31	48.91	48.60	1.88	ppb
Cadmium	111-1	0.83	0.90	0.84	0.86	4.39	ppb
Cadmium	106-1	6.18	6.93	6.78	6.63	5.99	ppb
Cadmium	108-1	2.15	2.27	2.21	2.21	2.71	ppb
Calcium	43-1	190658.63	190930.67	188253.11	189947.47	0.78	ppb
Calcium	44-1	190188.68	189849.89	188573.29	189537.29	0.45	ppb
Chromium	52-2	37.34	38.76	38.48	38.19	1.97	ppb
Cobalt	59-2	12.56	12.99	12.85	12.80	1.72	ppb
Copper	63-2	18.52	18.79	18.91	18.74	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				93		%
Indium	115-1				98		%
Indium	115-2				102		%
Iron	56-2	57141.96	58127.23	57725.12	57664.77	0.86	ppb
Iron	57-2	56297.38	57567.93	57987.96	57284.42	1.54	ppb
Krypton	83-1						cps
Lead	206-1	21.06	21.16	21.23	21.15	0.42	ppb
Lead	207-1	20.06	20.23	20.37	20.22	0.78	ppb
Lead	208-1	20.43	20.57	20.72	20.57	0.72	ppb
Lithium	6-1				102		%
Magnesium	24-2	39729.40	40004.49	39891.66	39875.18	0.35	ppb

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : K6450-01DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB446_191226-3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-03 15:39:52 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	721.45	732.34	732.51	728.77	0.87	ppb
Molybdenum	94-1	21.76	20.30	20.44	20.83	3.88	ppb
Molybdenum	95-1	0.25	0.28	0.32	0.28	13.11	ppb
Molybdenum	96-1	3.05	3.14	3.14	3.11	1.78	ppb
Molybdenum	97-1	0.31	0.33	0.30	0.32	3.88	ppb
Molybdenum	98-1	0.26	0.30	0.30	0.29	7.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.22	38.82	38.57	38.53	0.79	ppb
Phosphorus	31-2	1401.26	1454.12	1490.50	1448.62	3.10	ppb
Potassium	39-2	6623.95	6617.28	6587.24	6609.49	0.30	ppb
Rhodium	103-1				95		%
Rhodium	103-2				99		%
Scandium	45-1				109		%
Scandium	45-2				113		%
Selenium	77-2	22.48	18.29	14.80	18.52	20.76	ppb
Selenium	78-2	4.00	3.84	4.05	3.96	2.79	ppb
Selenium	82-1	1.14	0.93	1.21	1.09	13.37	ppb
Silicon	28-1	2863.13	2877.72	2645.06	2795.30	4.66	ppb
Silver	109-1	0.05	0.04	0.06	0.05	13.17	ppb
Silver	107-1	0.09	0.09	0.08	0.09	7.34	ppb
Sodium	23-2	729.58	757.22	740.80	742.53	1.87	ppb
Strontium	86-1	598.57	598.99	603.24	600.27	0.43	ppb
Strontium	88-1	600.36	604.82	610.13	605.10	0.81	ppb
Sulfur	34-1	5428.16	5532.73	5266.47	5409.12	2.48	ppb
Terbium	159-1				95		%
Terbium	159-2				98		%
Thallium	203-1	0.29	0.30	0.28	0.29	3.39	ppb
Thallium	205-1	0.28	0.30	0.28	0.29	3.81	ppb
Thorium	232-1	8.59	8.59	8.71	8.63	0.84	ppb
Tin	118-1	0.15	0.17	0.16	0.16	5.02	ppb
Titanium	47-1	44.89	69.71	49.08	54.56	24.35	ppb
Uranium	238-1	1.47	1.48	1.51	1.49	1.39	ppb
Vanadium	51-2	55.82	56.13	56.50	56.15	0.61	ppb
Yttrium	89-1				110		%
Yttrium	89-2				113		%

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	K6450-01DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_191226-3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-03 15:39:52	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	134.94	137.11	136.93	136.33	0.88	ppb
Zirconium	90-1	13.03	12.98	13.30	13.10	1.32	ppb
Zirconium	91-1	12.92	13.41	12.91	13.08	2.15	ppb

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : K6450-01DUPDLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB446_191226-3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-03 15:43:36 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19835.40	20030.90	19954.83	19940.38	0.49	ppb
Antimony	121-1	0.08	0.11	0.10	0.09	16.97	ppb
Arsenic	75-2	8.66	8.22	7.96	8.28	4.27	ppb
Barium	135-1	74.66	72.93	74.15	73.91	1.21	ppb
Barium	137-1	74.07	73.18	73.94	73.73	0.65	ppb
Beryllium	9-1	1.08	1.17	1.17	1.14	4.84	ppb
Bismuth	209-1				87		%
Bismuth	209-2				86		%
Boron	10-1	42.52	44.82	43.91	43.75	2.64	ppb
Boron	11-1	44.59	43.87	46.57	45.01	3.10	ppb
Cadmium	111-1	0.64	0.85	0.77	0.75	13.81	ppb
Cadmium	106-1	4.71	7.10	6.14	5.98	20.06	ppb
Cadmium	108-1	2.35	2.64	2.40	2.46	6.25	ppb
Calcium	43-1	181823.87	182350.39	184281.73	182818.66	0.71	ppb
Calcium	44-1	181997.14	181911.57	182510.15	182139.62	0.18	ppb
Chromium	52-2	38.25	38.39	38.66	38.43	0.55	ppb
Cobalt	59-2	12.24	12.54	12.53	12.44	1.38	ppb
Copper	63-2	18.21	18.43	18.24	18.29	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				92		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	56-2	56175.43	56142.46	56066.65	56128.18	0.10	ppb
Iron	57-2	55942.40	56201.39	55723.70	55955.83	0.43	ppb
Krypton	83-1						cps
Lead	206-1	21.35	21.46	21.51	21.44	0.38	ppb
Lead	207-1	20.55	20.49	20.64	20.56	0.38	ppb
Lead	208-1	20.85	20.75	20.93	20.84	0.45	ppb
Lithium	6-1				104		%
Magnesium	24-2	38435.35	38818.30	38875.76	38709.80	0.62	ppb

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	K6450-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_191226-3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-03 15:43:36	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	703.36	712.23	709.22	708.27	0.64	ppb
Molybdenum	94-1	19.82	19.19	19.65	19.55	1.66	ppb
Molybdenum	95-1	0.44	0.42	0.47	0.44	6.51	ppb
Molybdenum	96-1	3.04	3.34	3.20	3.20	4.68	ppb
Molybdenum	97-1	0.35	0.46	0.42	0.41	13.75	ppb
Molybdenum	98-1	0.42	0.43	0.42	0.42	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.33	38.46	37.84	38.21	0.85	ppb
Phosphorus	31-2	1310.53	1408.10	1468.06	1395.56	5.70	ppb
Potassium	39-2	6378.18	6426.19	6471.70	6425.36	0.73	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				112		%
Scandium	45-2				112		%
Selenium	77-2	16.59	21.65	19.75	19.33	13.23	ppb
Selenium	78-2	3.32	5.11	4.54	4.32	21.06	ppb
Selenium	82-1	0.72	1.06	0.80	0.86	20.17	ppb
Silicon	28-1	2421.12	2529.66	2617.59	2522.79	3.90	ppb
Silver	109-1	0.06	0.05	0.06	0.06	7.05	ppb
Silver	107-1	0.07	0.08	0.08	0.07	7.90	ppb
Sodium	23-2	703.78	721.19	717.79	714.25	1.29	ppb
Strontium	86-1	578.25	575.91	581.14	578.43	0.45	ppb
Strontium	88-1	585.83	585.49	589.36	586.89	0.36	ppb
Sulfur	34-1	5358.37	5281.36	5277.49	5305.74	0.86	ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	0.28	0.27	0.28	0.28	1.82	ppb
Thallium	205-1	0.24	0.27	0.28	0.26	7.12	ppb
Thorium	232-1	8.34	8.13	8.19	8.22	1.27	ppb
Tin	118-1	0.16	0.16	0.15	0.16	2.21	ppb
Titanium	47-1	46.09	41.18	56.33	47.87	16.15	ppb
Uranium	238-1	1.43	1.50	1.46	1.46	2.18	ppb
Vanadium	51-2	54.56	55.54	54.91	55.01	0.91	ppb
Yttrium	89-1				111		%
Yttrium	89-2				112		%

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	K6450-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_191226-3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-03 15:43:36	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	132.36	134.95	134.23	133.85	1.00	ppb
Zirconium	90-1	12.45	13.18	12.75	12.80	2.87	ppb
Zirconium	91-1	12.45	13.28	12.49	12.74	3.71	ppb

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : K6450-01LDLX25 Instrumnet Name : P7
 Client Sample ID : WP022SB446_191226-3 Dilution Factor : 25
 Date & Time Acquired :: 2020-01-03 15:47:20 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4042.34	4095.74	4061.41	4066.50	0.67	ppb
Antimony	121-1	0.04	0.07	0.07	0.06	24.08	ppb
Arsenic	75-2	1.88	1.99	1.69	1.85	8.44	ppb
Barium	135-1	13.57	13.56	13.83	13.65	1.14	ppb
Barium	137-1	13.68	13.71	13.83	13.74	0.57	ppb
Beryllium	9-1	0.24	0.26	0.26	0.25	4.46	ppb
Bismuth	209-1				90		%
Bismuth	209-2				91		%
Boron	10-1	15.88	12.72	12.95	13.85	12.72	ppb
Boron	11-1	12.28	12.36	12.42	12.35	0.55	ppb
Cadmium	111-1	0.25	0.29	0.15	0.23	30.90	ppb
Cadmium	106-1	2.32	2.68	1.32	2.11	33.63	ppb
Cadmium	108-1	0.35	0.42	0.53	0.43	20.57	ppb
Calcium	43-1	37764.90	37293.04	37689.30	37582.41	0.67	ppb
Calcium	44-1	37761.67	37430.65	37942.87	37711.73	0.69	ppb
Chromium	52-2	7.60	7.70	7.59	7.63	0.82	ppb
Cobalt	59-2	2.61	2.62	2.58	2.60	0.75	ppb
Copper	63-2	3.83	3.71	3.91	3.82	2.64	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				95		%
Holmium	165-2				93		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	11773.38	11718.72	11770.24	11754.11	0.26	ppb
Iron	57-2	11675.55	11744.24	11701.03	11706.94	0.30	ppb
Krypton	83-1						cps
Lead	206-1	4.10	4.08	4.11	4.10	0.29	ppb
Lead	207-1	3.83	3.85	3.87	3.85	0.49	ppb
Lead	208-1	3.97	3.98	3.97	3.98	0.21	ppb
Lithium	6-1				108		%
Magnesium	24-2	8061.84	8128.99	8040.25	8077.03	0.57	ppb

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : K6450-01LDLX25 Instrumnet Name : P7
 Client Sample ID : WP022SB446_191226-3 Dilution Factor : 25
 Date & Time Acquired :: 2020-01-03 15:47:20 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	147.46	147.97	147.72	147.72	0.17	ppb
Molybdenum	94-1	4.00	4.33	3.84	4.06	6.13	ppb
Molybdenum	95-1	0.06	0.06	0.06	0.06	1.30	ppb
Molybdenum	96-1	0.59	0.64	0.60	0.61	4.37	ppb
Molybdenum	97-1	0.06	0.06	0.06	0.06	6.76	ppb
Molybdenum	98-1	0.05	0.06	0.06	0.06	12.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.01	7.88	8.11	8.00	1.41	ppb
Phosphorus	31-2	238.94	274.10	265.88	259.64	7.08	ppb
Potassium	39-2	1302.58	1321.23	1311.89	1311.90	0.71	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				113		%
Scandium	45-2				111		%
Selenium	77-2	5.23	5.18	6.12	5.51	9.61	ppb
Selenium	78-2	0.19	0.63	0.65	0.49	53.07	ppb
Selenium	82-1	-0.04	0.16	-0.01	0.04	307.35	ppb
Silicon	28-1	230.39	222.91	231.67	228.32	2.07	ppb
Silver	109-1	0.01	0.02	0.01	0.01	30.94	ppb
Silver	107-1	0.02	0.02	0.02	0.02	6.59	ppb
Sodium	23-2	147.94	152.14	150.53	150.21	1.41	ppb
Strontium	86-1	121.84	122.03	119.83	121.23	1.01	ppb
Strontium	88-1	121.73	121.26	120.22	121.07	0.64	ppb
Sulfur	34-1	778.98	681.23	694.82	718.34	7.37	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	0.08	0.07	0.06	0.07	14.57	ppb
Thallium	205-1	0.06	0.06	0.05	0.06	10.10	ppb
Thorium	232-1	1.63	1.58	1.59	1.60	1.51	ppb
Tin	118-1	0.03	0.03	0.05	0.04	21.21	ppb
Titanium	47-1	3.03	2.73	2.80	2.85	5.54	ppb
Uranium	238-1	0.28	0.28	0.29	0.28	1.79	ppb
Vanadium	51-2	10.93	11.07	10.97	10.99	0.68	ppb
Yttrium	89-1				109		%
Yttrium	89-2				109		%

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	K6450-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_191226-3	Dilution Factor :	25
Date & Time Acquired ::	2020-01-03 15:47:20	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	28.36	27.84	27.48	27.89	1.58	ppb
Zirconium	90-1	2.60	2.54	2.63	2.59	1.76	ppb
Zirconium	91-1	2.66	2.76	2.56	2.66	3.77	ppb

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : K6450-01MSDLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB446_191226-3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-03 15:51:00 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20019.09	20074.50	19692.08	19928.56	1.04	ppb
Antimony	121-1	105.53	105.25	106.48	105.75	0.61	ppb
Arsenic	75-2	108.83	110.28	110.37	109.83	0.79	ppb
Barium	135-1	72.75	71.51	73.14	72.47	1.17	ppb
Barium	137-1	72.26	71.42	71.72	71.80	0.60	ppb
Beryllium	9-1	101.82	102.67	103.34	102.61	0.74	ppb
Bismuth	209-1				87		%
Bismuth	209-2				87		%
Boron	10-1	39.71	41.20	40.68	40.53	1.86	ppb
Boron	11-1	40.95	42.02	42.62	41.86	2.02	ppb
Cadmium	111-1	106.97	105.76	105.78	106.17	0.65	ppb
Cadmium	106-1	112.74	112.42	113.67	112.94	0.57	ppb
Cadmium	108-1	104.38	104.85	103.32	104.19	0.76	ppb
Calcium	43-1	185607.48	183383.28	185184.99	184725.25	0.64	ppb
Calcium	44-1	183071.45	183055.20	185224.61	183783.76	0.68	ppb
Chromium	52-2	134.33	134.35	133.08	133.92	0.54	ppb
Cobalt	59-2	110.93	111.19	110.19	110.77	0.47	ppb
Copper	63-2	18.85	19.20	18.83	18.96	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				93		%
Indium	115-1				99		%
Indium	115-2				102		%
Iron	56-2	55348.86	55040.13	54830.42	55073.14	0.47	ppb
Iron	57-2	54922.88	55430.37	55103.19	55152.15	0.47	ppb
Krypton	83-1						cps
Lead	206-1	121.03	123.49	123.27	122.60	1.11	ppb
Lead	207-1	125.47	125.30	127.10	125.96	0.79	ppb
Lead	208-1	123.09	123.69	124.41	123.73	0.54	ppb
Lithium	6-1				104		%
Magnesium	24-2	37992.07	37901.59	37131.03	37674.89	1.26	ppb

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : K6450-01MSDLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB446_191226-3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-03 15:51:00 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	711.20	710.38	709.79	710.45	0.10	ppb
Molybdenum	94-1	160.59	160.32	158.79	159.90	0.61	ppb
Molybdenum	95-1	0.28	0.26	0.28	0.27	3.17	ppb
Molybdenum	96-1	20.41	20.49	20.37	20.42	0.29	ppb
Molybdenum	97-1	0.28	0.30	0.25	0.27	8.77	ppb
Molybdenum	98-1	0.29	0.29	0.27	0.29	3.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	137.41	138.15	136.09	137.22	0.76	ppb
Phosphorus	31-2	1422.33	1388.77	1402.03	1404.38	1.20	ppb
Potassium	39-2	6413.52	6446.17	6326.72	6395.47	0.97	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				110		%
Scandium	45-2				111		%
Selenium	77-2	101.99	110.02	114.31	108.77	5.75	ppb
Selenium	78-2	96.45	99.80	99.87	98.71	1.98	ppb
Selenium	82-1	95.24	94.96	95.28	95.16	0.18	ppb
Silicon	28-1	1102.16	1100.98	1110.47	1104.54	0.47	ppb
Silver	109-1	101.89	100.73	101.14	101.25	0.58	ppb
Silver	107-1	102.34	101.65	102.71	102.23	0.52	ppb
Sodium	23-2	740.09	739.54	726.42	735.35	1.05	ppb
Strontium	86-1	677.87	684.78	678.86	680.51	0.55	ppb
Strontium	88-1	680.69	685.42	684.83	683.64	0.38	ppb
Sulfur	34-1	5647.03	5564.82	5544.86	5585.57	0.97	ppb
Terbium	159-1				96		%
Terbium	159-2				98		%
Thallium	203-1	100.17	101.25	101.64	101.02	0.75	ppb
Thallium	205-1	99.20	100.73	100.04	99.99	0.77	ppb
Thorium	232-1	8.53	8.78	8.65	8.65	1.47	ppb
Tin	118-1	0.13	0.14	0.14	0.14	2.41	ppb
Titanium	47-1	15.34	15.87	14.53	15.25	4.45	ppb
Uranium	238-1	99.88	102.06	102.07	101.34	1.25	ppb
Vanadium	51-2	150.49	150.71	148.72	149.97	0.73	ppb
Yttrium	89-1				111		%
Yttrium	89-2				112		%

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	K6450-01MSDLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_191226-3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-03 15:51:00	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	129.64	130.82	129.11	129.86	0.68	ppb
Zirconium	90-1	103.14	103.46	102.79	103.13	0.32	ppb
Zirconium	91-1	103.21	103.84	102.53	103.19	0.63	ppb

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : K6450-01MSDDLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB446_191226-3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-03 15:54:44 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19780.78	20011.48	19899.51	19897.26	0.58	ppb
Antimony	121-1	106.60	103.15	107.27	105.68	2.09	ppb
Arsenic	75-2	108.68	108.07	110.76	109.17	1.29	ppb
Barium	135-1	70.55	70.12	72.48	71.05	1.77	ppb
Barium	137-1	71.83	69.91	73.04	71.59	2.21	ppb
Beryllium	9-1	102.79	100.50	105.43	102.91	2.40	ppb
Bismuth	209-1				85		%
Bismuth	209-2				85		%
Boron	10-1	41.45	42.22	42.15	41.94	1.01	ppb
Boron	11-1	41.24	40.39	42.88	41.50	3.05	ppb
Cadmium	111-1	106.85	101.53	106.40	104.93	2.81	ppb
Cadmium	106-1	113.55	103.63	114.63	110.60	5.48	ppb
Cadmium	108-1	104.75	99.45	108.59	104.26	4.40	ppb
Calcium	43-1	186299.74	182010.16	189804.47	186038.12	2.10	ppb
Calcium	44-1	184361.86	181784.39	189053.32	185066.52	1.99	ppb
Chromium	52-2	133.33	133.93	135.61	134.29	0.88	ppb
Cobalt	59-2	109.20	110.05	110.95	110.07	0.79	ppb
Copper	63-2	18.78	18.80	18.94	18.84	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				92		%
Holmium	165-2				90		%
Indium	115-1				97		%
Indium	115-2				100		%
Iron	56-2	55095.11	55410.28	55697.50	55400.96	0.54	ppb
Iron	57-2	54818.13	55362.53	55803.19	55327.95	0.89	ppb
Krypton	83-1						cps
Lead	206-1	123.01	121.55	123.34	122.63	0.78	ppb
Lead	207-1	125.85	125.23	127.29	126.12	0.84	ppb
Lead	208-1	124.03	121.83	124.87	123.58	1.27	ppb
Lithium	6-1				102		%
Magnesium	24-2	37580.17	38251.76	37604.05	37811.99	1.01	ppb

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	K6450-01MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_191226-3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-03 15:54:44	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	708.46	720.05	715.19	714.57	0.81	ppb
Molybdenum	94-1	159.99	157.29	164.68	160.65	2.33	ppb
Molybdenum	95-1	0.26	0.29	0.27	0.27	4.81	ppb
Molybdenum	96-1	20.44	20.19	20.80	20.47	1.49	ppb
Molybdenum	97-1	0.30	0.25	0.27	0.27	9.38	ppb
Molybdenum	98-1	0.30	0.25	0.28	0.27	7.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	135.72	137.92	136.66	136.77	0.81	ppb
Phosphorus	31-2	1473.63	1471.46	1435.47	1460.19	1.47	ppb
Potassium	39-2	6337.70	6356.57	6393.51	6362.59	0.45	ppb
Rhodium	103-1				94		%
Rhodium	103-2				96		%
Scandium	45-1				107		%
Scandium	45-2				109		%
Selenium	77-2	108.69	112.64	110.31	110.55	1.80	ppb
Selenium	78-2	98.27	98.20	98.42	98.30	0.12	ppb
Selenium	82-1	94.68	92.85	97.26	94.93	2.33	ppb
Silicon	28-1	1165.53	1106.60	1126.41	1132.85	2.65	ppb
Silver	109-1	100.73	96.89	101.95	99.86	2.64	ppb
Silver	107-1	102.47	97.22	101.70	100.47	2.82	ppb
Sodium	23-2	722.48	742.83	737.15	734.15	1.43	ppb
Strontium	86-1	684.72	662.17	694.50	680.46	2.44	ppb
Strontium	88-1	680.54	671.91	695.92	682.79	1.78	ppb
Sulfur	34-1	5791.03	5570.28	5906.50	5755.93	2.97	ppb
Terbium	159-1				94		%
Terbium	159-2				95		%
Thallium	203-1	101.30	99.51	101.33	100.71	1.04	ppb
Thallium	205-1	100.55	98.65	100.68	99.96	1.14	ppb
Thorium	232-1	8.63	8.39	8.79	8.60	2.33	ppb
Tin	118-1	0.13	0.13	0.14	0.14	4.30	ppb
Titanium	47-1	14.52	15.29	20.01	16.61	17.91	ppb
Uranium	238-1	101.88	99.26	102.12	101.08	1.57	ppb
Vanadium	51-2	148.82	150.44	150.71	149.99	0.68	ppb
Yttrium	89-1				108		%
Yttrium	89-2				110		%

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	K6450-01MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_191226-3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-03 15:54:44	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	128.93	133.57	132.03	131.51	1.80	ppb
Zirconium	90-1	103.21	101.40	107.97	104.19	3.26	ppb
Zirconium	91-1	104.01	103.38	106.30	104.56	1.47	ppb

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : K6450-01ADLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB446_191226-3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-03 15:58:28 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19856.76	19616.27	19842.29	19771.77	0.68	ppb
Antimony	121-1	106.49	106.77	105.45	106.24	0.66	ppb
Arsenic	75-2	110.25	109.31	108.19	109.25	0.95	ppb
Barium	135-1	71.08	71.21	70.26	70.85	0.73	ppb
Barium	137-1	71.29	71.13	71.39	71.27	0.19	ppb
Beryllium	9-1	102.66	101.43	102.44	102.18	0.64	ppb
Bismuth	209-1				86		%
Bismuth	209-2				87		%
Boron	10-1	40.04	40.35	41.51	40.63	1.91	ppb
Boron	11-1	40.97	40.89	42.97	41.61	2.83	ppb
Cadmium	111-1	104.51	105.31	104.73	104.85	0.40	ppb
Cadmium	106-1	110.16	110.65	112.96	111.26	1.34	ppb
Cadmium	108-1	105.68	104.08	102.80	104.19	1.38	ppb
Calcium	43-1	187891.11	181870.74	183990.78	184584.21	1.65	ppb
Calcium	44-1	186810.68	182221.90	184002.98	184345.19	1.25	ppb
Chromium	52-2	134.45	133.68	134.44	134.19	0.33	ppb
Cobalt	59-2	110.39	109.22	110.47	110.03	0.64	ppb
Copper	63-2	18.78	18.92	18.80	18.83	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				93		%
Indium	115-1				98		%
Indium	115-2				101		%
Iron	56-2	55502.46	54692.65	55167.09	55120.74	0.74	ppb
Iron	57-2	54987.16	54613.54	55051.87	54884.19	0.43	ppb
Krypton	83-1						cps
Lead	206-1	123.41	124.16	124.44	124.00	0.43	ppb
Lead	207-1	126.50	127.26	126.55	126.77	0.34	ppb
Lead	208-1	124.37	125.17	124.71	124.75	0.32	ppb
Lithium	6-1				103		%
Magnesium	24-2	37957.35	37149.04	37526.59	37544.33	1.08	ppb

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : K6450-01ADLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB446_191226-3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-03 15:58:28 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	713.61	708.55	707.57	709.91	0.46	ppb
Molybdenum	94-1	160.50	159.58	158.35	159.47	0.68	ppb
Molybdenum	95-1	0.24	0.25	0.28	0.26	7.01	ppb
Molybdenum	96-1	19.94	20.07	20.21	20.07	0.66	ppb
Molybdenum	97-1	0.29	0.28	0.35	0.30	12.36	ppb
Molybdenum	98-1	0.27	0.25	0.28	0.26	5.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	137.55	135.13	137.06	136.58	0.94	ppb
Phosphorus	31-2	1458.52	1477.83	1477.76	1471.37	0.76	ppb
Potassium	39-2	6399.78	6329.94	6377.33	6369.02	0.56	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				108		%
Scandium	45-2				110		%
Selenium	77-2	102.61	116.78	101.43	106.94	7.99	ppb
Selenium	78-2	92.80	98.94	97.87	96.54	3.40	ppb
Selenium	82-1	95.87	92.80	94.89	94.52	1.66	ppb
Silicon	28-1	1149.94	1184.41	1224.57	1186.31	3.15	ppb
Silver	109-1	101.02	101.24	99.90	100.72	0.72	ppb
Silver	107-1	101.88	101.59	100.65	101.37	0.63	ppb
Sodium	23-2	741.67	720.99	729.71	730.79	1.42	ppb
Strontium	86-1	681.80	675.06	678.66	678.51	0.50	ppb
Strontium	88-1	682.06	674.39	680.60	679.02	0.60	ppb
Sulfur	34-1	5717.67	5376.34	5494.70	5529.57	3.13	ppb
Terbium	159-1				95		%
Terbium	159-2				97		%
Thallium	203-1	101.36	101.04	100.33	100.91	0.52	ppb
Thallium	205-1	100.11	100.44	100.13	100.23	0.19	ppb
Thorium	232-1	8.65	8.62	8.79	8.69	1.05	ppb
Tin	118-1	0.12	0.13	0.11	0.12	10.67	ppb
Titanium	47-1	14.77	14.99	15.03	14.93	0.92	ppb
Uranium	238-1	102.77	101.21	102.24	102.08	0.78	ppb
Vanadium	51-2	150.49	149.68	149.32	149.83	0.40	ppb
Yttrium	89-1				109		%
Yttrium	89-2				111		%

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	K6450-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_191226-3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-03 15:58:28	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	132.34	128.70	131.04	130.69	1.41	ppb
Zirconium	90-1	103.78	102.13	102.53	102.81	0.84	ppb
Zirconium	91-1	104.00	103.83	102.62	103.48	0.73	ppb

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : K6450-02DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB446_191226-F Dilution Factor : 5
 Date & Time Acquired :: 2020-01-03 16:02:13 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17463.25	18095.74	17644.66	17734.55	1.84	ppb
Antimony	121-1	0.32	0.33	0.33	0.32	2.10	ppb
Arsenic	75-2	7.70	8.03	8.14	7.96	2.88	ppb
Barium	135-1	120.88	120.65	119.48	120.34	0.63	ppb
Barium	137-1	118.43	120.84	117.59	118.95	1.42	ppb
Beryllium	9-1	1.05	0.98	1.05	1.02	4.09	ppb
Bismuth	209-1				84		%
Bismuth	209-2				84		%
Boron	10-1	35.84	36.86	35.98	36.23	1.53	ppb
Boron	11-1	35.23	36.59	35.49	35.77	2.03	ppb
Cadmium	111-1	0.88	0.86	0.84	0.86	2.09	ppb
Cadmium	106-1	7.12	6.25	5.95	6.44	9.45	ppb
Cadmium	108-1	2.37	2.27	2.14	2.26	5.07	ppb
Calcium	43-1	171168.39	173716.87	171867.34	172250.86	0.76	ppb
Calcium	44-1	171807.37	172794.71	170710.74	171770.94	0.61	ppb
Chromium	52-2	35.01	35.95	34.90	35.29	1.62	ppb
Cobalt	59-2	11.27	11.60	11.51	11.46	1.48	ppb
Copper	63-2	17.74	17.94	17.64	17.78	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				90		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	49504.93	50258.78	50119.05	49960.92	0.80	ppb
Iron	57-2	49457.92	50457.94	49802.95	49906.27	1.02	ppb
Krypton	83-1						cps
Lead	206-1	20.07	20.48	20.12	20.22	1.10	ppb
Lead	207-1	19.22	19.39	19.37	19.33	0.47	ppb
Lead	208-1	19.56	19.83	19.76	19.72	0.69	ppb
Lithium	6-1				102		%
Magnesium	24-2	33628.41	34785.26	33499.61	33971.09	2.08	ppb

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : K6450-02DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB446_191226-F Dilution Factor : 5
 Date & Time Acquired :: 2020-01-03 16:02:13 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	637.84	648.65	647.29	644.59	0.91	ppb
Molybdenum	94-1	20.99	20.67	21.58	21.08	2.18	ppb
Molybdenum	95-1	0.24	0.22	0.24	0.23	4.94	ppb
Molybdenum	96-1	3.06	3.09	3.15	3.10	1.50	ppb
Molybdenum	97-1	0.19	0.22	0.27	0.22	17.37	ppb
Molybdenum	98-1	0.23	0.21	0.22	0.22	5.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.06	35.41	35.31	35.26	0.51	ppb
Phosphorus	31-2	1372.02	1338.53	1362.76	1357.77	1.27	ppb
Potassium	39-2	5525.98	5749.30	5630.14	5635.14	1.98	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				108		%
Scandium	45-2				108		%
Selenium	77-2	17.43	19.72	17.83	18.33	6.67	ppb
Selenium	78-2	3.87	3.58	3.67	3.71	4.05	ppb
Selenium	82-1	0.82	0.88	1.18	0.96	20.41	ppb
Silicon	28-1	468.71	478.98	469.24	472.31	1.22	ppb
Silver	109-1	0.06	0.06	0.07	0.06	7.21	ppb
Silver	107-1	0.09	0.10	0.07	0.08	16.21	ppb
Sodium	23-2	672.09	692.93	679.46	681.49	1.55	ppb
Strontium	86-1	550.46	545.96	550.41	548.94	0.47	ppb
Strontium	88-1	558.46	548.14	552.49	553.03	0.94	ppb
Sulfur	34-1	5202.93	5292.30	5229.43	5241.55	0.88	ppb
Terbium	159-1				93		%
Terbium	159-2				94		%
Thallium	203-1	0.27	0.27	0.26	0.27	3.57	ppb
Thallium	205-1	0.25	0.28	0.26	0.26	5.75	ppb
Thorium	232-1	8.09	8.25	8.09	8.14	1.12	ppb
Tin	118-1	0.14	0.15	0.14	0.14	3.21	ppb
Titanium	47-1	10.73	11.40	11.60	11.24	4.06	ppb
Uranium	238-1	1.41	1.44	1.42	1.43	1.15	ppb
Vanadium	51-2	47.52	49.42	47.83	48.25	2.12	ppb
Yttrium	89-1				108		%
Yttrium	89-2				108		%

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	K6450-02DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_191226-F	Dilution Factor :	5
Date & Time Acquired ::	2020-01-03 16:02:13	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	133.74	135.33	134.07	134.38	0.62	ppb
Zirconium	90-1	13.68	13.49	13.59	13.59	0.73	ppb
Zirconium	91-1	13.51	13.64	13.43	13.53	0.79	ppb

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : K6450-03DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB448_191226-3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-03 16:05:57 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19879.30	19800.64	20098.35	19926.10	0.77	ppb
Antimony	121-1	0.12	0.11	0.13	0.12	5.08	ppb
Arsenic	75-2	7.49	7.85	8.13	7.82	4.12	ppb
Barium	135-1	88.47	88.17	87.03	87.89	0.86	ppb
Barium	137-1	89.26	88.34	87.86	88.48	0.81	ppb
Beryllium	9-1	1.02	1.09	0.91	1.00	9.12	ppb
Bismuth	209-1				87		%
Bismuth	209-2				87		%
Boron	10-1	47.67	45.42	47.88	46.99	2.89	ppb
Boron	11-1	47.05	47.06	47.39	47.17	0.41	ppb
Cadmium	111-1	0.80	0.78	0.73	0.77	5.18	ppb
Cadmium	106-1	5.83	6.05	5.01	5.63	9.69	ppb
Cadmium	108-1	2.14	2.15	2.00	2.10	3.98	ppb
Calcium	43-1	148123.16	144362.57	146525.78	146337.17	1.29	ppb
Calcium	44-1	147830.01	144217.60	145030.60	145692.74	1.30	ppb
Chromium	52-2	35.29	35.21	35.86	35.45	1.00	ppb
Cobalt	59-2	11.86	11.67	11.97	11.83	1.29	ppb
Copper	63-2	16.59	16.46	16.67	16.57	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				94		%
Holmium	165-2				92		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	56-2	44850.27	44119.70	45567.12	44845.70	1.61	ppb
Iron	57-2	44622.24	43953.02	44818.66	44464.64	1.02	ppb
Krypton	83-1						cps
Lead	206-1	20.58	20.28	20.60	20.49	0.86	ppb
Lead	207-1	19.52	19.24	19.36	19.37	0.73	ppb
Lead	208-1	20.01	19.80	19.95	19.92	0.55	ppb
Lithium	6-1				104		%
Magnesium	24-2	27158.33	26696.98	27382.64	27079.32	1.29	ppb

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	K6450-03DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB448_191226-3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-03 16:05:57	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	546.02	536.52	556.85	546.47	1.86	ppb
Molybdenum	94-1	17.56	17.16	17.19	17.30	1.27	ppb
Molybdenum	95-1	0.31	0.31	0.33	0.32	2.88	ppb
Molybdenum	96-1	2.63	2.54	2.59	2.59	1.73	ppb
Molybdenum	97-1	0.36	0.30	0.28	0.31	13.85	ppb
Molybdenum	98-1	0.31	0.28	0.30	0.30	5.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.01	34.59	35.98	35.53	2.28	ppb
Phosphorus	31-2	1365.24	1292.81	1374.50	1344.18	3.33	ppb
Potassium	39-2	6669.52	6618.28	6694.76	6660.85	0.59	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				108		%
Scandium	45-2				109		%
Selenium	77-2	18.17	13.24	20.98	17.46	22.44	ppb
Selenium	78-2	3.05	2.61	4.31	3.32	26.58	ppb
Selenium	82-1	0.78	0.82	0.99	0.86	13.24	ppb
Silicon	28-1	787.18	766.98	783.44	779.20	1.38	ppb
Silver	109-1	0.06	0.05	0.07	0.06	16.63	ppb
Silver	107-1	0.09	0.08	0.09	0.09	6.74	ppb
Sodium	23-2	743.69	738.35	747.09	743.04	0.59	ppb
Strontium	86-1	515.05	496.83	499.17	503.68	1.97	ppb
Strontium	88-1	517.52	505.68	509.51	510.90	1.18	ppb
Sulfur	34-1	6346.58	6084.57	6129.42	6186.86	2.26	ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	0.28	0.28	0.26	0.27	4.14	ppb
Thallium	205-1	0.26	0.27	0.26	0.26	1.39	ppb
Thorium	232-1	7.73	7.50	7.76	7.66	1.88	ppb
Tin	118-1	0.13	0.09	0.12	0.11	17.20	ppb
Titanium	47-1	20.21	20.21	23.92	21.45	10.00	ppb
Uranium	238-1	1.18	1.18	1.18	1.18	0.33	ppb
Vanadium	51-2	48.02	47.44	48.24	47.90	0.86	ppb
Yttrium	89-1				108		%
Yttrium	89-2				110		%

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	K6450-03DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB448_191226-3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-03 16:05:57	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	131.16	129.43	134.09	131.56	1.79	ppb
Zirconium	90-1	11.05	10.86	11.00	10.97	0.89	ppb
Zirconium	91-1	11.35	10.87	10.89	11.04	2.48	ppb

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 16:10:15	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50162.70	50323.14	50887.97	50457.94	0.76	ppb
Antimony	121-1	493.42	510.80	508.45	504.22	1.87	ppb
Arsenic	75-2	468.66	478.17	487.44	478.09	1.96	ppb
Barium	135-1	2535.32	2601.01	2569.41	2568.58	1.28	ppb
Barium	137-1	2539.16	2600.47	2568.15	2569.26	1.19	ppb
Beryllium	9-1	484.09	491.58	483.46	486.38	0.93	ppb
Bismuth	209-1				78		%
Bismuth	209-2				75		%
Boron	10-1	472.49	494.90	489.54	485.65	2.41	ppb
Boron	11-1	476.25	496.08	491.94	488.09	2.14	ppb
Cadmium	111-1	546.19	555.05	550.99	550.74	0.81	ppb
Cadmium	106-1	549.52	566.21	556.59	557.44	1.50	ppb
Cadmium	108-1	548.43	571.71	559.50	559.88	2.08	ppb
Calcium	43-1	236506.38	232139.49	234103.91	234249.93	0.93	ppb
Calcium	44-1	235726.36	230499.33	234371.28	233532.32	1.16	ppb
Chromium	52-2	491.49	490.88	500.06	494.15	1.04	ppb
Cobalt	59-2	470.22	470.97	480.94	474.04	1.26	ppb
Copper	63-2	1061.70	1073.47	1089.37	1074.84	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				86		%
Indium	115-1				91		%
Indium	115-2				93		%
Iron	56-2	119823.78	119291.99	121596.01	120237.26	1.00	ppb
Iron	57-2	119870.79	119227.59	120968.89	120022.42	0.73	ppb
Krypton	83-1						cps
Lead	206-1	493.45	508.17	495.82	499.15	1.58	ppb
Lead	207-1	498.59	511.84	504.20	504.88	1.32	ppb
Lead	208-1	500.31	512.06	501.38	504.58	1.29	ppb
Lithium	6-1				97		%
Magnesium	24-2	242524.84	240177.18	243662.59	242121.54	0.73	ppb

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 16:10:15	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	967.30	965.81	984.53	972.55	1.07	ppb
Molybdenum	94-1	2454.34	2466.35	2423.44	2448.04	0.90	ppb
Molybdenum	95-1	2442.92	2442.20	2430.91	2438.68	0.28	ppb
Molybdenum	96-1	2460.40	2474.04	2438.78	2457.74	0.72	ppb
Molybdenum	97-1	2451.94	2452.18	2420.87	2441.66	0.74	ppb
Molybdenum	98-1	2472.41	2455.54	2450.15	2459.37	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	465.04	469.65	475.05	469.91	1.07	ppb
Phosphorus	31-2	9451.59	9689.91	9655.43	9598.98	1.34	ppb
Potassium	39-2	122233.99	122604.29	123239.73	122692.67	0.41	ppb
Rhodium	103-1				87		%
Rhodium	103-2				85		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	450.55	459.93	480.32	463.60	3.28	ppb
Selenium	78-2	451.88	458.22	467.85	459.32	1.75	ppb
Selenium	82-1	446.41	457.18	450.15	451.25	1.21	ppb
Silicon	28-1	578.00	559.33	570.98	569.44	1.66	ppb
Silver	109-1	533.89	540.17	532.67	535.58	0.75	ppb
Silver	107-1	538.19	545.33	532.99	538.83	1.15	ppb
Sodium	23-2	239073.28	238666.25	242961.62	240233.72	0.99	ppb
Strontium	86-1	485.81	493.86	488.16	489.28	0.85	ppb
Strontium	88-1	491.74	494.77	485.99	490.83	0.91	ppb
Sulfur	34-1	10129.73	9737.07	9967.22	9944.67	1.98	ppb
Terbium	159-1				91		%
Terbium	159-2				90		%
Thallium	203-1	497.81	509.25	494.10	500.39	1.58	ppb
Thallium	205-1	499.07	509.95	495.70	501.57	1.48	ppb
Thorium	232-1	524.97	524.02	518.12	522.37	0.71	ppb
Tin	118-1	510.98	521.81	522.35	518.38	1.24	ppb
Titanium	47-1	2467.48	2452.61	2478.44	2466.18	0.53	ppb
Uranium	238-1	530.74	524.08	512.50	522.44	1.77	ppb
Vanadium	51-2	489.73	489.44	494.48	491.22	0.58	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 16:10:15	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	938.31	948.17	961.30	949.26	1.22	ppb
Zirconium	90-1	500.17	500.64	489.56	496.79	1.26	ppb
Zirconium	91-1	490.72	500.66	487.60	492.99	1.38	ppb

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 16:14:00	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.18	1.80	2.01	2.00	9.52	ppb
Antimony	121-1	0.98	1.04	1.00	1.01	3.10	ppb
Arsenic	75-2	0.06	0.02	0.04	0.04	58.21	ppb
Barium	135-1	0.20	0.18	0.12	0.16	25.25	ppb
Barium	137-1	0.22	0.14	0.11	0.16	34.47	ppb
Beryllium	9-1	0.08	0.10	0.04	0.07	39.71	ppb
Bismuth	209-1				89		%
Bismuth	209-2				89		%
Boron	10-1	13.87	12.54	11.63	12.68	8.89	ppb
Boron	11-1	13.67	12.38	10.92	12.32	11.15	ppb
Cadmium	111-1	0.05	0.15	0.07	0.09	56.75	ppb
Cadmium	106-1	-0.39	1.05	0.46	0.37	192.57	ppb
Cadmium	108-1	0.08	0.16	0.11	0.11	37.39	ppb
Calcium	43-1	24.85	15.87	13.69	18.14	32.61	ppb
Calcium	44-1	22.48	16.57	11.98	17.01	30.96	ppb
Chromium	52-2	0.00	0.01	0.03	0.01	143.90	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	13.56	ppb
Copper	63-2	-0.04	-0.05	-0.02	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				90		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	5.56	5.39	5.13	5.36	4.12	ppb
Iron	57-2	5.71	5.01	6.97	5.90	16.82	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.03	0.03	0.04	45.99	ppb
Lead	207-1	0.06	0.04	0.02	0.04	42.32	ppb
Lead	208-1	0.06	0.03	0.03	0.04	38.23	ppb
Lithium	6-1				105		%
Magnesium	24-2	9.24	7.91	8.99	8.71	8.13	ppb

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : CCB15 Instrumnet Name : P7
 Client Sample ID : CCB15 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-03 16:14:00 DataFile Name : 044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.05	0.02	0.04	0.03	36.67	ppb
Molybdenum	94-1	0.56	0.47	0.44	0.49	13.25	ppb
Molybdenum	95-1	0.56	0.52	0.49	0.52	6.12	ppb
Molybdenum	96-1	0.60	0.45	0.48	0.51	14.89	ppb
Molybdenum	97-1	0.59	0.56	0.45	0.53	14.05	ppb
Molybdenum	98-1	0.56	0.51	0.46	0.51	9.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.05	0.01	0.02	89.81	ppb
Phosphorus	31-2	-37.25	-37.04	-28.07	-34.12		ppb
Potassium	39-2	18.56	20.81	17.59	18.99	8.69	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	77-2	0.00	0.37	0.00	0.12	173.21	ppb
Selenium	78-2	-0.12	0.49	-0.12	0.08	430.08	ppb
Selenium	82-1	0.25	-0.15	-0.15	-0.02		ppb
Silicon	28-1	1.13	0.73	0.76	0.87	25.83	ppb
Silver	109-1	0.05	0.05	0.04	0.05	9.40	ppb
Silver	107-1	0.06	0.03	0.04	0.04	30.95	ppb
Sodium	23-2	26.09	24.21	22.77	24.36	6.83	ppb
Strontium	86-1	0.04	0.00	0.01	0.02	93.85	ppb
Strontium	88-1	0.04	0.03	0.03	0.03	26.27	ppb
Sulfur	34-1	-599.82	-600.51	-635.47	-611.93		ppb
Terbium	159-1				94		%
Terbium	159-2				94		%
Thallium	203-1	0.09	0.07	0.06	0.08	16.33	ppb
Thallium	205-1	0.07	0.07	0.05	0.06	14.35	ppb
Thorium	232-1	0.10	0.10	0.10	0.10	4.12	ppb
Tin	118-1	0.24	0.25	0.25	0.25	2.02	ppb
Titanium	47-1	0.25	0.21	0.16	0.21	22.05	ppb
Uranium	238-1	0.05	0.04	0.03	0.04	16.71	ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	15.15	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 16:14:00	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.09	0.04	0.10	0.08	37.43	ppb
Zirconium	90-1	0.07	0.07	0.08	0.07	8.63	ppb
Zirconium	91-1	0.07	0.11	0.09	0.09	18.93	ppb

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 13:19:57	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	25	33	31	15.74	cps
Antimony	121-1	75	33	58	56	37.75	cps
Arsenic	75-2	13	13	9	12	18.22	cps
Barium	135-1	42	0	42	28	86.60	cps
Barium	137-1	83	25	17	42	87.18	cps
Beryllium	9-1	67	89	89	81	15.74	cps
Bismuth	209-1	13462430	13434329	13575725	13490828	0.55	cps
Bismuth	209-2	7427475	7315528	7337528	7360177	0.81	cps
Boron	10-1	250	367	350	322	19.58	cps
Boron	11-1	1558	1967	1600	1708	13.15	cps
Cadmium	111-1	5045	5310	5234	5196	2.63	cps
Cadmium	106-1	7194	7569	7452	7405	2.59	cps
Cadmium	108-1	17	25	29	24	26.95	cps
Calcium	43-1	208	158	158	175	16.50	cps
Calcium	44-1	6318	6502	6660	6493	2.63	cps
Chromium	52-2	1053	1037	1150	1080	5.67	cps
Cobalt	59-2	53	87	90	77	26.45	cps
Copper	63-2	1110	993	1217	1107	10.09	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	10	3	27	13	90.16	cps
Erbium	164-1	83	92	133	103	26.06	cps
Erbium	164-2	93	87	93	91	4.23	cps
Gadolinium	160-1	208	83	75	122	61.11	cps
Gadolinium	160-2	320	337	350	336	4.48	cps
Holmium	165-1	20590543	20394865	20801328	20595579	0.99	cps
Holmium	165-2	9422281	9345467	9462521	9410090	0.63	cps
Indium	115-1	16563037	16578871	16707031	16616313	0.48	cps
Indium	115-2	2592554	2570625	2599523	2587567	0.58	cps
Iron	56-2	2839	3084	3106	3010	4.92	cps
Iron	57-2	128	89	150	122	25.31	cps
Krypton	83-1	633	590	550	591	7.05	cps
Lead	206-1	1028	1178	1145	1117	7.05	cps
Lead	207-1	1145	1033	1111	1096	5.20	cps
Lead	208-1	3989	3850	3989	3943	2.03	cps
Lithium	6-1	5275058	5267595	5314426	5285693	0.48	cps
Magnesium	24-2	150	108	125	128	16.41	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 13:19:57	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	20	40	53	38	44.41	cps
Molybdenum	94-1	383	517	475	458	14.88	cps
Molybdenum	95-1	108	108	83	100	14.43	cps
Molybdenum	96-1	333	167	167	222	43.30	cps
Molybdenum	97-1	58	83	108	83	30.00	cps
Molybdenum	98-1	167	192	208	189	11.10	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	13	6	124.93	cps
Nickel	60-2	80	60	77	72	14.84	cps
Phosphorus	31-2	158	133	133	142	10.19	cps
Potassium	39-2	15701	16176	16268	16048	1.90	cps
Rhodium	103-1	14870419	15065224	15199073	15044906	1.10	cps
Rhodium	103-2	6474126	6376955	6409648	6420243	0.77	cps
Scandium	45-1	10178160	10097523	10277514	10184399	0.89	cps
Scandium	45-2	356645	354944	354997	355529	0.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	37	59	48	23.48	cps
Selenium	82-1	6	66	33	35	85.47	cps
Silicon	28-1	169819	169330	167806	168985	0.62	cps
Silver	109-1	17	92	42	50	76.37	cps
Silver	107-1	167	125	158	150	14.70	cps
Sodium	23-2	9804	9336	9570	9570	2.44	cps
Strontium	86-1	1125	992	992	1036	7.43	cps
Strontium	88-1	75	92	100	89	14.32	cps
Sulfur	34-1	480244	477493	481341	479693	0.41	cps
Terbium	159-1	21603904	21696835	21738901	21679880	0.32	cps
Terbium	159-2	9439827	9352220	9447275	9413107	0.56	cps
Thallium	203-1	683	625	600	636	6.72	cps
Thallium	205-1	1283	1175	1133	1197	6.47	cps
Thorium	232-1	2389	2573	2317	2426	5.43	cps
Tin	118-1	758	775	783	772	1.65	cps
Titanium	47-1	92	100	92	94	5.09	cps
Uranium	238-1	2850	2725	2584	2720	4.91	cps
Vanadium	51-2	3	7	10	7	50.03	cps
Yttrium	89-1	16806980	16763408	17099655	16890014	1.08	cps
Yttrium	89-2	1886130	1856292	1886790	1876404	0.93	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 13:19:57	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	120	93	133	116	17.62	cps
Zirconium	90-1	1025	933	1142	1033	10.11	cps
Zirconium	91-1	142	158	125	142	11.76	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 13:23:36	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2067	2159	2175	2134	2.73	cps
Antimony	121-1	24422	24163	23771	24119	1.36	cps
Arsenic	75-2	311	374	346	344	9.18	cps
Barium	135-1	30701	31954	31036	31231	2.08	cps
Barium	137-1	54315	54491	54357	54388	0.17	cps
Beryllium	9-1	3334	3128	3145	3202	3.57	cps
Bismuth	209-1	13367833	13281451	13419199	13356161	0.52	cps
Bismuth	209-2	7562994	7622052	7689563	7624870	0.83	cps
Boron	10-1	13373	12706	13048	13042	2.56	cps
Boron	11-1	59928	61225	62330	61161	1.97	cps
Cadmium	111-1	8843	8385	8606	8611	2.66	cps
Cadmium	106-1	7894	7319	7494	7569	3.90	cps
Cadmium	108-1	292	329	325	315	6.52	cps
Calcium	43-1	20256	20190	20114	20187	0.35	cps
Calcium	44-1	329033	331671	325698	328801	0.91	cps
Chromium	52-2	7549	7936	7852	7779	2.62	cps
Cobalt	59-2	5688	5858	5898	5815	1.92	cps
Copper	63-2	9323	9520	9643	9495	1.70	cps
Dysprosium	156-1	67	25	25	39	61.86	cps
Dysprosium	156-2	23	30	13	22	37.76	cps
Erbium	164-1	133	108	117	119	10.66	cps
Erbium	164-2	63	57	53	58	8.81	cps
Gadolinium	160-1	167	117	108	131	24.17	cps
Gadolinium	160-2	393	300	387	360	14.46	cps
Holmium	165-1	20581242	20403824	20407096	20464054	0.50	cps
Holmium	165-2	9631289	9835563	9817626	9761493	1.16	cps
Indium	115-1	16235815	16176096	16294963	16235625	0.37	cps
Indium	115-2	2702161	2717997	2754241	2724800	0.98	cps
Iron	56-2	245225	246511	249032	246923	0.78	cps
Iron	57-2	6290	6502	6702	6498	3.17	cps
Krypton	83-1	777	657	633	689	11.16	cps
Lead	206-1	13090	13268	12762	13040	1.97	cps
Lead	207-1	11917	11478	11539	11644	2.04	cps
Lead	208-1	52625	52509	50778	51971	1.99	cps
Lithium	6-1	5232425	5306478	5290647	5276517	0.74	cps
Magnesium	24-2	136164	139763	139864	138597	1.52	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 13:23:36	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2114	2067	2070	2084	1.25	cps
Molybdenum	94-1	25298	25248	25490	25346	0.50	cps
Molybdenum	95-1	32672	32855	32998	32842	0.50	cps
Molybdenum	96-1	36347	35144	37258	36250	2.93	cps
Molybdenum	97-1	21108	20115	20674	20632	2.41	cps
Molybdenum	98-1	52347	52171	52130	52216	0.22	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	13	10	3	9	57.30	cps
Nickel	60-2	1653	1687	1780	1707	3.85	cps
Phosphorus	31-2	575	408	450	478	18.15	cps
Potassium	39-2	129999	130378	131562	130646	0.62	cps
Rhodium	103-1	14849601	14721108	14668501	14746403	0.63	cps
Rhodium	103-2	6592621	6564161	6659278	6605353	0.74	cps
Scandium	45-1	10203293	10182483	10169437	10185071	0.17	cps
Scandium	45-2	370829	375104	375154	373695	0.66	cps
Selenium	77-2	60	20	60	47	49.49	cps
Selenium	78-2	226	237	250	238	5.07	cps
Selenium	82-1	1372	1408	1526	1435	5.63	cps
Silicon	28-1	254235	254902	254937	254692	0.16	cps
Silver	109-1	119275	120074	120250	119867	0.43	cps
Silver	107-1	126890	124050	120493	123811	2.59	cps
Sodium	23-2	267640	268955	266470	267688	0.46	cps
Strontium	86-1	5451	5335	4993	5260	4.53	cps
Strontium	88-1	35996	35462	37174	36211	2.42	cps
Sulfur	34-1	503124	496765	494211	498033	0.92	cps
Terbium	159-1	20960634	21144915	21104388	21069979	0.46	cps
Terbium	159-2	9602319	9723564	9858995	9728293	1.32	cps
Thallium	203-1	14208	13391	13749	13783	2.97	cps
Thallium	205-1	32349	31296	31079	31575	2.15	cps
Thorium	232-1	40647	39148	37142	38979	4.51	cps
Tin	118-1	56816	56983	56908	56902	0.15	cps
Titanium	47-1	9578	9187	9495	9420	2.19	cps
Uranium	238-1	45230	43766	44903	44633	1.72	cps
Vanadium	51-2	13743	14124	14144	14003	1.61	cps
Yttrium	89-1	16881901	16858104	16794631	16844879	0.27	cps
Yttrium	89-2	1960417	1981255	1980889	1974187	0.60	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 13:23:36	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1660	1637	1727	1675	2.79	cps
Zirconium	90-1	18746	18838	18538	18707	0.82	cps
Zirconium	91-1	4184	4067	3734	3995	5.85	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 13:28:21	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	98380	99841	100790	99670	1.22	cps
Antimony	121-1	592180	601179	600933	598098	0.86	cps
Arsenic	75-2	16181	16465	16248	16298	0.91	cps
Barium	135-1	747548	748280	747308	747712	0.07	cps
Barium	137-1	1293702	1289497	1307824	1297008	0.74	cps
Beryllium	9-1	143976	142502	142328	142935	0.63	cps
Bismuth	209-1	13646048	13683504	13662188	13663913	0.14	cps
Bismuth	209-2	7481234	7671312	7119272	7423939	3.78	cps
Boron	10-1	24612	24337	24846	24599	1.04	cps
Boron	11-1	115825	117067	117430	116774	0.72	cps
Cadmium	111-1	186032	188676	187851	187520	0.72	cps
Cadmium	106-1	28104	28237	28379	28240	0.49	cps
Cadmium	108-1	14124	13402	14378	13968	3.62	cps
Calcium	43-1	197015	196102	196009	196375	0.28	cps
Calcium	44-1	3203550	3172442	3180694	3185562	0.51	cps
Chromium	52-2	156750	156218	158336	157101	0.70	cps
Cobalt	59-2	265813	264286	263868	264656	0.39	cps
Copper	63-2	379491	376810	376288	377530	0.46	cps
Dysprosium	156-1	33	42	75	50	44.10	cps
Dysprosium	156-2	33	40	40	38	10.19	cps
Erbium	164-1	142	92	242	158	48.24	cps
Erbium	164-2	57	97	77	77	26.09	cps
Gadolinium	160-1	133	108	133	125	11.55	cps
Gadolinium	160-2	347	340	327	338	3.01	cps
Holmium	165-1	20875368	21197379	20845344	20972697	0.93	cps
Holmium	165-2	9686298	9901222	9187805	9591775	3.82	cps
Indium	115-1	16373844	16657373	16626880	16552699	0.94	cps
Indium	115-2	2635015	2712013	2514293	2620440	3.80	cps
Iron	56-2	6683428	6692261	6685672	6687120	0.07	cps
Iron	57-2	164134	166124	168164	166141	1.21	cps
Krypton	83-1	610	617	690	639	6.95	cps
Lead	206-1	508804	506399	507842	507682	0.24	cps
Lead	207-1	457352	448833	452600	452928	0.94	cps
Lead	208-1	2058496	2036633	2058234	2051121	0.61	cps
Lithium	6-1	5360248	5335489	5332996	5342911	0.28	cps
Magnesium	24-2	1233442	1231863	1228280	1231195	0.21	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 13:28:21	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	182509	183970	184387	183622	0.54	cps
Molybdenum	94-1	1214005	1205782	1217229	1212339	0.49	cps
Molybdenum	95-1	1485136	1477479	1491807	1484808	0.48	cps
Molybdenum	96-1	1638791	1648217	1656905	1647971	0.55	cps
Molybdenum	97-1	926638	925696	934777	929037	0.54	cps
Molybdenum	98-1	2376114	2388692	2411298	2392035	0.75	cps
Neodymium	150-1	67	107	60	78	32.45	cps
Neodymium	150-2	13	7	13	11	34.61	cps
Nickel	60-2	70931	71229	70287	70815	0.68	cps
Phosphorus	31-2	5176	5510	5426	5371	3.23	cps
Potassium	39-2	538037	539663	536045	537915	0.34	cps
Rhodium	103-1	14980169	15052724	14996650	15009847	0.25	cps
Rhodium	103-2	6345971	6542767	6092659	6327132	3.57	cps
Scandium	45-1	10254881	10282705	10312150	10283245	0.28	cps
Scandium	45-2	361968	372372	345666	360002	3.74	cps
Selenium	77-2	450	437	447	444	1.56	cps
Selenium	78-2	1633	1683	1659	1659	1.51	cps
Selenium	82-1	13902	14264	13894	14020	1.51	cps
Silicon	28-1	589261	591357	595243	591954	0.51	cps
Silver	109-1	796025	793503	796165	795231	0.19	cps
Silver	107-1	823320	823966	830110	825799	0.45	cps
Sodium	23-2	2367041	2372996	2355450	2365162	0.38	cps
Strontium	86-1	196445	197736	199418	197866	0.75	cps
Strontium	88-1	1716979	1719933	1730137	1722350	0.40	cps
Sulfur	34-1	572175	562120	565721	566672	0.90	cps
Terbium	159-1	21749596	21908999	21759631	21806075	0.41	cps
Terbium	159-2	9563491	9726313	9121478	9470428	3.30	cps
Thallium	203-1	632891	632094	625492	630159	0.64	cps
Thallium	205-1	1489031	1499606	1496325	1494987	0.36	cps
Thorium	232-1	2096645	2137708	2123353	2119235	0.98	cps
Tin	118-1	512321	524926	526278	521175	1.48	cps
Titanium	47-1	423271	422571	414514	420119	1.16	cps
Uranium	238-1	2118772	2116200	2122382	2119118	0.15	cps
Vanadium	51-2	123711	123186	122598	123165	0.45	cps
Yttrium	89-1	16885638	16947926	16941802	16925122	0.20	cps
Yttrium	89-2	1907096	1983146	1827604	1905949	4.08	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 13:28:21	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	57024	58872	58748	58215	1.77	cps
Zirconium	90-1	1021438	1005667	1012725	1013277	0.78	cps
Zirconium	91-1	228461	223333	225465	225753	1.14	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 13:32:39	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	240879	244044	240328	241751	0.83	cps
Antimony	121-1	1476004	1487535	1506137	1489892	1.02	cps
Arsenic	75-2	39141	39938	39093	39391	1.20	cps
Barium	135-1	1828510	1857282	1866329	1850707	1.07	cps
Barium	137-1	3177265	3221857	3219381	3206168	0.78	cps
Beryllium	9-1	348862	347209	346851	347641	0.31	cps
Bismuth	209-1	13379319	13310114	13275154	13321529	0.40	cps
Bismuth	209-2	7438212	7188124	7146286	7257541	2.18	cps
Boron	10-1	58172	61518	60405	60032	2.84	cps
Boron	11-1	276508	285553	288358	283473	2.18	cps
Cadmium	111-1	449761	454226	463125	455704	1.49	cps
Cadmium	106-1	57400	57585	60153	58379	2.64	cps
Cadmium	108-1	35348	35490	34889	35243	0.89	cps
Calcium	43-1	488318	481992	486695	485668	0.68	cps
Calcium	44-1	7828182	7726135	7805072	7786463	0.69	cps
Chromium	52-2	375631	377465	373863	375653	0.48	cps
Cobalt	59-2	641401	638500	635351	638417	0.47	cps
Copper	63-2	903562	906740	885941	898747	1.25	cps
Dysprosium	156-1	75	75	50	67	21.65	cps
Dysprosium	156-2	57	67	53	59	11.79	cps
Erbium	164-1	83	142	100	108	27.73	cps
Erbium	164-2	77	63	70	70	9.53	cps
Gadolinium	160-1	150	92	158	133	27.24	cps
Gadolinium	160-2	323	350	330	334	4.15	cps
Holmium	165-1	20733342	20579399	20346435	20553059	0.95	cps
Holmium	165-2	9684427	9347790	9265584	9432600	2.35	cps
Indium	115-1	16211613	16216040	16160551	16196068	0.19	cps
Indium	115-2	2620958	2558576	2555338	2578291	1.43	cps
Iron	56-2	16126885	16164872	16034248	16108669	0.42	cps
Iron	57-2	404887	404741	402230	403953	0.37	cps
Krypton	83-1	573	650	640	621	6.71	cps
Lead	206-1	1272311	1263858	1265020	1267063	0.36	cps
Lead	207-1	1130136	1140674	1139215	1136675	0.50	cps
Lead	208-1	5118485	5135347	5147756	5133863	0.29	cps
Lithium	6-1	5250168	5173871	5120187	5181409	1.26	cps
Magnesium	24-2	2959159	2967128	2919542	2948610	0.86	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 13:32:39	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	439559	441787	438589	439978	0.37	cps
Molybdenum	94-1	3044034	3038598	3046855	3043162	0.14	cps
Molybdenum	95-1	3701585	3672324	3733505	3702471	0.83	cps
Molybdenum	96-1	4100883	4096052	4135238	4110724	0.52	cps
Molybdenum	97-1	2331172	2325797	2322439	2326469	0.19	cps
Molybdenum	98-1	5863439	5917067	5896925	5892477	0.46	cps
Neodymium	150-1	173	180	207	187	9.45	cps
Neodymium	150-2	40	23	33	32	26.04	cps
Nickel	60-2	169791	168286	166773	168283	0.90	cps
Phosphorus	31-2	13532	13790	12839	13387	3.67	cps
Potassium	39-2	1260307	1280009	1253809	1264709	1.08	cps
Rhodium	103-1	14631248	14626270	14560739	14606086	0.27	cps
Rhodium	103-2	6324447	6165589	6104417	6198151	1.83	cps
Scandium	45-1	10183993	9970918	9952999	10035970	1.28	cps
Scandium	45-2	355234	345151	344787	348391	1.70	cps
Selenium	77-2	1233	1217	1200	1217	1.37	cps
Selenium	78-2	3843	3914	3839	3865	1.08	cps
Selenium	82-1	34538	34688	34771	34666	0.34	cps
Silicon	28-1	1186155	1201236	1193683	1193692	0.63	cps
Silver	109-1	1956456	1963003	1961232	1960230	0.17	cps
Silver	107-1	2020898	2018672	2039874	2026481	0.57	cps
Sodium	23-2	5679746	5719744	5622669	5674053	0.86	cps
Strontium	86-1	494966	490062	494588	493206	0.55	cps
Strontium	88-1	4287505	4274701	4305621	4289276	0.36	cps
Sulfur	34-1	653648	656730	648357	652912	0.65	cps
Terbium	159-1	21737504	21477603	21477084	21564063	0.70	cps
Terbium	159-2	9664187	9292151	9306912	9421083	2.24	cps
Thallium	203-1	1566296	1560127	1574123	1566849	0.45	cps
Thallium	205-1	3694681	3693856	3705505	3698014	0.18	cps
Thorium	232-1	5315267	5471446	5461186	5415967	1.61	cps
Tin	118-1	1291926	1290911	1311535	1298124	0.90	cps
Titanium	47-1	1033695	1025615	1031466	1030259	0.41	cps
Uranium	238-1	5316671	5422075	5470224	5402990	1.45	cps
Vanadium	51-2	293816	295769	294539	294708	0.34	cps
Yttrium	89-1	16951703	16807850	16715292	16824948	0.71	cps
Yttrium	89-2	1903141	1859876	1845561	1869526	1.60	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 13:32:39	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	142621	144442	140526	142530	1.38	cps
Zirconium	90-1	2589793	2556734	2605589	2584039	0.96	cps
Zirconium	91-1	574781	572907	576067	574585	0.28	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 13:36:32	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	463503	461815	463524	462947	0.21	cps
Antimony	121-1	2909256	2933539	2902244	2915013	0.56	cps
Arsenic	75-2	75772	75334	76055	75720	0.48	cps
Barium	135-1	3649151	3646723	3605578	3633817	0.67	cps
Barium	137-1	6320237	6250897	6202343	6257826	0.95	cps
Beryllium	9-1	660720	653808	650471	655000	0.80	cps
Bismuth	209-1	13117409	13282036	13144953	13181466	0.67	cps
Bismuth	209-2	7083124	6989906	7050208	7041080	0.67	cps
Boron	10-1	111592	113678	114196	113155	1.22	cps
Boron	11-1	526217	534108	533032	531119	0.81	cps
Cadmium	111-1	870131	878786	876344	875087	0.51	cps
Cadmium	106-1	105610	106406	106155	106057	0.38	cps
Cadmium	108-1	67259	68264	67736	67753	0.74	cps
Calcium	43-1	928078	923428	921188	924231	0.38	cps
Calcium	44-1	14867062	14835112	14741343	14814506	0.44	cps
Chromium	52-2	721894	719730	719359	720328	0.19	cps
Cobalt	59-2	1223197	1217880	1216392	1219156	0.29	cps
Copper	63-2	1721347	1698586	1707371	1709101	0.67	cps
Dysprosium	156-1	58	83	117	86	33.98	cps
Dysprosium	156-2	87	77	60	74	18.10	cps
Erbium	164-1	125	175	108	136	25.49	cps
Erbium	164-2	80	53	107	80	33.34	cps
Gadolinium	160-1	158	125	117	133	16.54	cps
Gadolinium	160-2	283	287	343	304	11.08	cps
Holmium	165-1	20049177	20415003	20263069	20242416	0.91	cps
Holmium	165-2	9221158	9114266	9133243	9156222	0.62	cps
Indium	115-1	15819298	15959716	15658461	15812492	0.95	cps
Indium	115-2	2501732	2476947	2453922	2477534	0.97	cps
Iron	56-2	30855039	30995128	30859266	30903144	0.26	cps
Iron	57-2	771044	769148	766011	768734	0.33	cps
Krypton	83-1	683	670	583	646	8.41	cps
Lead	206-1	2481494	2497290	2491762	2490182	0.32	cps
Lead	207-1	2246229	2270881	2243938	2253683	0.66	cps
Lead	208-1	10106934	10211075	10165650	10161220	0.51	cps
Lithium	6-1	4920001	4932740	4936396	4929712	0.17	cps
Magnesium	24-2	5691176	5649337	5621939	5654150	0.62	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 13:36:32	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	844859	844161	842705	843908	0.13	cps
Molybdenum	94-1	5807226	5856536	5867750	5843837	0.55	cps
Molybdenum	95-1	7048150	7142067	7124246	7104821	0.70	cps
Molybdenum	96-1	7853698	7919544	7841135	7871459	0.54	cps
Molybdenum	97-1	4444192	4508841	4474070	4475701	0.72	cps
Molybdenum	98-1	11358084	11445251	11279830	11361055	0.73	cps
Neodymium	150-1	260	327	413	333	23.07	cps
Neodymium	150-2	23	53	33	37	41.66	cps
Nickel	60-2	320931	316790	321248	319656	0.78	cps
Phosphorus	31-2	24638	25523	24454	24872	2.30	cps
Potassium	39-2	2387069	2399179	2381746	2389332	0.37	cps
Rhodium	103-1	13908120	14095164	13767992	13923759	1.18	cps
Rhodium	103-2	5976326	5952491	5882236	5937018	0.82	cps
Scandium	45-1	9655024	9586378	9540585	9593996	0.60	cps
Scandium	45-2	335124	333555	331313	333331	0.57	cps
Selenium	77-2	2184	2224	2144	2184	1.83	cps
Selenium	78-2	7476	7563	7563	7534	0.67	cps
Selenium	82-1	66255	66660	66804	66573	0.43	cps
Silicon	28-1	2082129	2096073	2107585	2095262	0.61	cps
Silver	109-1	3753915	3798412	3712275	3754867	1.15	cps
Silver	107-1	3883963	3915517	3845019	3881500	0.91	cps
Sodium	23-2	10902546	10844391	10851070	10866002	0.29	cps
Strontium	86-1	947399	963514	965361	958758	1.03	cps
Strontium	88-1	8208702	8292479	8195042	8232074	0.64	cps
Sulfur	34-1	779712	776711	765926	774116	0.94	cps
Terbium	159-1	21213831	21453593	21441753	21369726	0.63	cps
Terbium	159-2	9144048	9155973	9174301	9158107	0.17	cps
Thallium	203-1	3073668	3130977	3080101	3094915	1.01	cps
Thallium	205-1	7177553	7178081	7188594	7181409	0.09	cps
Thorium	232-1	10904386	10900176	10792751	10865771	0.58	cps
Tin	118-1	2584307	2578723	2536063	2566364	1.03	cps
Titanium	47-1	1969218	1966782	1939454	1958485	0.84	cps
Uranium	238-1	10665925	10683758	10719984	10689889	0.26	cps
Vanadium	51-2	573130	569240	567665	570012	0.49	cps
Yttrium	89-1	16131296	16358527	16274531	16254785	0.71	cps
Yttrium	89-2	1806947	1791909	1789513	1796123	0.53	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 13:36:32	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	275303	271885	272385	273191	0.68	cps
Zirconium	90-1	4929582	4951851	5017026	4966153	0.92	cps
Zirconium	91-1	1115300	1115507	1125116	1118641	0.50	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	910356	914698	917693	914249	0.40	cps
Antimony	121-1	5719224	5709786	5717235	5715415	0.09	cps
Arsenic	75-2	149164	150493	150258	149972	0.47	cps
Barium	135-1	7056685	7145904	7107004	7103198	0.63	cps
Barium	137-1	12345811	12299482	12420630	12355308	0.49	cps
Beryllium	9-1	1251100	1248339	1243628	1247689	0.30	cps
Bismuth	209-1	12886432	12779061	12945650	12870381	0.66	cps
Bismuth	209-2	6835879	6895703	6917864	6883148	0.62	cps
Boron	10-1	218264	221020	224629	221304	1.44	cps
Boron	11-1	1013811	1027261	1041573	1027548	1.35	cps
Cadmium	111-1	1673678	1694989	1695540	1688069	0.74	cps
Cadmium	106-1	196986	199608	198851	198482	0.68	cps
Cadmium	108-1	130911	131029	131806	131248	0.37	cps
Calcium	43-1	1790723	1793094	1812396	1798738	0.66	cps
Calcium	44-1	29270236	28980754	29250046	29167012	0.55	cps
Chromium	52-2	1416119	1433335	1428105	1425853	0.62	cps
Cobalt	59-2	2362730	2386525	2399400	2382885	0.78	cps
Copper	63-2	3316725	3339304	3380449	3345493	0.97	cps
Dysprosium	156-1	192	192	142	175	16.50	cps
Dysprosium	156-2	173	160	130	154	14.37	cps
Erbium	164-1	117	175	108	133	27.24	cps
Erbium	164-2	103	60	100	88	27.47	cps
Gadolinium	160-1	167	200	217	194	13.09	cps
Gadolinium	160-2	280	273	277	277	1.21	cps
Holmium	165-1	20562194	19872816	20432162	20289057	1.81	cps
Holmium	165-2	9136167	9142023	9073757	9117316	0.41	cps
Indium	115-1	15547983	15483280	15543331	15524864	0.23	cps
Indium	115-2	2418793	2468413	2484244	2457150	1.39	cps
Iron	56-2	60656786	61132121	61519192	61102700	0.71	cps
Iron	57-2	1505341	1532061	1530494	1522632	0.98	cps
Krypton	83-1	617	633	637	629	1.70	cps
Lead	206-1	4831771	4822960	4869320	4841350	0.51	cps
Lead	207-1	4364799	4394350	4378767	4379305	0.34	cps
Lead	208-1	19695781	19623235	19650627	19656548	0.19	cps
Lithium	6-1	4849118	4768454	4782982	4800185	0.90	cps
Magnesium	24-2	11215955	11186191	11288568	11230238	0.47	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 13:40:24	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1660206	1670750	1683322	1671426	0.69	cps
Molybdenum	94-1	11534488	11436205	11457685	11476126	0.45	cps
Molybdenum	95-1	14085469	13869600	13982033	13979034	0.77	cps
Molybdenum	96-1	15638184	15411316	15575974	15541825	0.75	cps
Molybdenum	97-1	8796010	8694170	8743065	8744415	0.58	cps
Molybdenum	98-1	22626452	22391960	22566743	22528385	0.54	cps
Neodymium	150-1	693	640	693	676	4.56	cps
Neodymium	150-2	73	63	87	74	15.73	cps
Nickel	60-2	619179	628109	629603	625630	0.90	cps
Phosphorus	31-2	49692	50286	49265	49748	1.03	cps
Potassium	39-2	4765246	4714962	4727316	4735841	0.55	cps
Rhodium	103-1	13605164	13555896	13517796	13559619	0.32	cps
Rhodium	103-2	5736148	5911232	5841734	5829704	1.51	cps
Scandium	45-1	9431572	9351433	9559364	9447456	1.11	cps
Scandium	45-2	335823	337453	333533	335603	0.59	cps
Selenium	77-2	4494	4381	4321	4399	2.00	cps
Selenium	78-2	14454	14873	14656	14661	1.43	cps
Selenium	82-1	129135	129717	129305	129386	0.23	cps
Silicon	28-1	3923298	3914085	3958063	3931815	0.59	cps
Silver	109-1	7242617	7157639	7230074	7210110	0.64	cps
Silver	107-1	7525952	7371625	7419770	7439116	1.06	cps
Sodium	23-2	21570731	21701854	21741297	21671294	0.41	cps
Strontium	86-1	1867928	1861718	1861688	1863778	0.19	cps
Strontium	88-1	16280213	16265338	16243846	16263133	0.11	cps
Sulfur	34-1	1091648	1082013	1096270	1089977	0.67	cps
Terbium	159-1	21362213	21198212	21369176	21309867	0.45	cps
Terbium	159-2	9197817	9186041	9190024	9191294	0.07	cps
Thallium	203-1	6018521	5925565	6041465	5995184	1.02	cps
Thallium	205-1	14332048	14011503	14066444	14136665	1.21	cps
Thorium	232-1	21525985	21381297	21814335	21573872	1.02	cps
Tin	118-1	4985046	4973100	5014563	4990903	0.43	cps
Titanium	47-1	3838030	3789783	3854298	3827370	0.88	cps
Uranium	238-1	21460741	21129339	21376562	21322214	0.81	cps
Vanadium	51-2	1131814	1143399	1143965	1139726	0.60	cps
Yttrium	89-1	16146796	16029796	16063577	16080056	0.37	cps
Yttrium	89-2	1778388	1806097	1810752	1798412	0.97	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 13:40:24	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	517747	523639	526120	522502	0.82	cps
Zirconium	90-1	9794354	9686860	9695412	9725542	0.61	cps
Zirconium	91-1	2164753	2164646	2172357	2167252	0.20	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1828685	1810885	1797864	1812478	0.85	cps
Antimony	121-1	11478958	11549226	11494634	11507606	0.32	cps
Arsenic	75-2	294656	291905	291440	292667	0.59	cps
Barium	135-1	14298758	14351889	14291969	14314205	0.23	cps
Barium	137-1	24977753	24592848	24675372	24748658	0.82	cps
Beryllium	9-1	2438416	2464066	2443583	2448688	0.55	cps
Bismuth	209-1	12692429	12928096	12825649	12815392	0.92	cps
Bismuth	209-2	6782053	6636795	6530748	6649865	1.90	cps
Boron	10-1	416743	442144	437364	432084	3.12	cps
Boron	11-1	1988226	2059701	2062420	2036783	2.07	cps
Cadmium	111-1	3483493	3566778	3510865	3520379	1.21	cps
Cadmium	106-1	401918	411951	407018	406962	1.23	cps
Cadmium	108-1	269844	272790	272315	271650	0.58	cps
Calcium	43-1	3633770	3660215	3633405	3642463	0.42	cps
Calcium	44-1	58951972	58879305	58968472	58933250	0.08	cps
Chromium	52-2	2814802	2784305	2796845	2798651	0.55	cps
Cobalt	59-2	4652464	4644533	4603157	4633385	0.57	cps
Copper	63-2	7414700	7394496	7268973	7359389	1.07	cps
Dysprosium	156-1	300	250	300	283	10.19	cps
Dysprosium	156-2	267	323	270	287	11.09	cps
Erbium	164-1	142	167	192	167	15.00	cps
Erbium	164-2	97	77	103	92	15.05	cps
Gadolinium	160-1	300	200	133	211	39.74	cps
Gadolinium	160-2	290	347	373	337	12.64	cps
Holmium	165-1	20398502	20914234	20315037	20542591	1.58	cps
Holmium	165-2	9093914	9000060	8915625	9003200	0.99	cps
Indium	115-1	15305540	15819004	15386058	15503534	1.78	cps
Indium	115-2	2432338	2374136	2369448	2391974	1.46	cps
Iron	56-2	121342205	120086619	119156217	120195014	0.91	cps
Iron	57-2	2985165	2966862	2963598	2971875	0.39	cps
Krypton	83-1	663	627	623	638	3.48	cps
Lead	206-1	9577161	9563602	9508646	9549803	0.38	cps
Lead	207-1	8695066	8684003	8691348	8690139	0.06	cps
Lead	208-1	38951264	39174150	39015109	39046841	0.29	cps
Lithium	6-1	4771292	4859446	4710156	4780298	1.57	cps
Magnesium	24-2	22220491	22172133	22004566	22132397	0.51	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3284365	3276222	3272379	3277655	0.19	cps
Molybdenum	94-1	23567763	23342453	23186161	23365459	0.82	cps
Molybdenum	95-1	28726914	28637571	28421537	28595341	0.55	cps
Molybdenum	96-1	31751457	31762698	31664464	31726206	0.17	cps
Molybdenum	97-1	17942417	17998825	17853001	17931414	0.41	cps
Molybdenum	98-1	46125305	46050781	45254432	45810173	1.05	cps
Neodymium	150-1	1420	1193	1627	1413	15.34	cps
Neodymium	150-2	80	97	73	83	14.42	cps
Nickel	60-2	1215672	1212763	1197287	1208574	0.82	cps
Phosphorus	31-2	99112	96922	97275	97770	1.20	cps
Potassium	39-2	9429217	9268887	9358629	9352244	0.86	cps
Rhodium	103-1	13333915	13789643	13251798	13458452	2.15	cps
Rhodium	103-2	5773522	5659604	5568343	5667156	1.81	cps
Scandium	45-1	9507273	9819433	9528601	9618435	1.81	cps
Scandium	45-2	338606	333015	332380	334667	1.02	cps
Selenium	77-2	8252	8279	8473	8335	1.44	cps
Selenium	78-2	28166	28265	28187	28206	0.18	cps
Selenium	82-1	251441	255069	254045	253518	0.74	cps
Silicon	28-1	7245621	7319942	7274642	7280068	0.51	cps
Silver	109-1	14539708	14691463	14575253	14602141	0.54	cps
Silver	107-1	15031629	15173050	15091765	15098815	0.47	cps
Sodium	23-2	42778325	42734181	42694855	42735787	0.10	cps
Strontium	86-1	3777565	3775742	3765654	3772987	0.17	cps
Strontium	88-1	33016508	32828758	32747407	32864224	0.42	cps
Sulfur	34-1	1766302	1789860	1778155	1778106	0.66	cps
Terbium	159-1	21447028	21955456	21763270	21721918	1.18	cps
Terbium	159-2	9217713	9100196	8998577	9105496	1.20	cps
Thallium	203-1	11950820	12065712	11905670	11974067	0.69	cps
Thallium	205-1	28319075	28190897	28020524	28176832	0.53	cps
Thorium	232-1	44039890	43538845	43773682	43784139	0.57	cps
Tin	118-1	9968690	10058895	9935266	9987617	0.64	cps
Titanium	47-1	7812530	7821039	7791483	7808351	0.19	cps
Uranium	238-1	43407508	43267656	42990013	43221726	0.49	cps
Vanadium	51-2	2253625	2237364	2224288	2238426	0.66	cps
Yttrium	89-1	16314056	16634426	16387347	16445276	1.02	cps
Yttrium	89-2	1804670	1787689	1768400	1786920	1.02	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 13:44:13	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1072034	1066039	1061065	1066379	0.52	cps
Zirconium	90-1	20123520	19998783	19743561	19955288	0.97	cps
Zirconium	91-1	4422992	4424678	4375857	4407842	0.63	cps

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P7
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-03 13:48:02 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9723475	9879608	9883175	9828753	0.93	cps
Antimony	121-1	14733	15392	15993	15373	4.10	cps
Arsenic	75-2	213	222	180	205	10.93	cps
Barium	135-1	3667	3726	3292	3562	6.60	cps
Barium	137-1	6152	6185	6218	6185	0.54	cps
Beryllium	9-1	506	478	478	487	3.29	cps
Bismuth	209-1	10575186	10697286	10732822	10668431	0.78	cps
Bismuth	209-2	5663738	5688123	5716668	5689510	0.47	cps
Boron	10-1	14883	13139	12422	13482	9.39	cps
Boron	11-1	69929	63928	57511	63789	9.73	cps
Cadmium	111-1	5548	5660	5904	5704	3.19	cps
Cadmium	106-1	6835	6977	7386	7066	4.04	cps
Cadmium	108-1	71	88	71	76	12.59	cps
Calcium	43-1	17349069	17387744	17694073	17476962	1.08	cps
Calcium	44-1	284513806	284565248	290144173	286407743	1.13	cps
Chromium	52-2	77607	79761	78829	78732	1.37	cps
Cobalt	59-2	10414	10300	10461	10392	0.79	cps
Copper	63-2	12809	12499	12993	12767	1.96	cps
Dysprosium	156-1	667	592	542	600	10.49	cps
Dysprosium	156-2	253	247	207	236	10.72	cps
Erbium	164-1	158	142	175	158	10.53	cps
Erbium	164-2	93	93	93	93	0.00	cps
Gadolinium	160-1	658	617	692	656	5.73	cps
Gadolinium	160-2	557	483	583	541	9.57	cps
Holmium	165-1	18637419	18777946	18793583	18736316	0.46	cps
Holmium	165-2	8647994	8684441	8680752	8671062	0.23	cps
Indium	115-1	14474167	14584657	14796615	14618479	1.12	cps
Indium	115-2	2414781	2427657	2447040	2429826	0.67	cps
Iron	56-2	617167036	618175392	614511236	616617888	0.31	cps
Iron	57-2	15154079	15165107	15254506	15191230	0.36	cps
Krypton	83-1	603	610	567	593	3.93	cps
Lead	206-1	31744	32095	32529	32123	1.22	cps
Lead	207-1	29673	30363	29405	29814	1.66	cps
Lead	208-1	129301	130800	130808	130303	0.67	cps
Lithium	6-1	4589636	4618288	4651312	4619745	0.67	cps
Magnesium	24-2	113742686	113591557	113559798	113631347	0.09	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 13:48:02	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	14738	14741	14878	14785	0.54	cps
Molybdenum	94-1	17411	16735	18162	17436	4.09	cps
Molybdenum	95-1	26584	25866	26567	26339	1.56	cps
Molybdenum	96-1	35637	34501	34301	34813	2.07	cps
Molybdenum	97-1	16218	16285	16043	16182	0.77	cps
Molybdenum	98-1	40601	40500	41144	40748	0.85	cps
Neodymium	150-1	147	167	200	171	15.75	cps
Neodymium	150-2	57	43	60	53	16.54	cps
Nickel	60-2	24437	24000	24718	24385	1.48	cps
Phosphorus	31-2	150	192	233	192	21.74	cps
Potassium	39-2	48887951	49481928	49312725	49227535	0.62	cps
Rhodium	103-1	11774792	11982057	12027517	11928122	1.13	cps
Rhodium	103-2	5160529	5209345	5175388	5181754	0.48	cps
Scandium	45-1	9156174	9289491	9341594	9262420	1.03	cps
Scandium	45-2	344617	349657	346650	346975	0.73	cps
Selenium	77-2	20	10	7	12	56.76	cps
Selenium	78-2	74	72	52	66	18.67	cps
Selenium	82-1	277	215	312	268	18.45	cps
Silicon	28-1	859457	879399	882144	873667	1.42	cps
Silver	109-1	2575	2942	2942	2820	7.51	cps
Silver	107-1	2734	2959	2859	2850	3.96	cps
Sodium	23-2	220357830	220990963	222635897	221328230	0.53	cps
Strontium	86-1	9454	8661	9278	9131	4.56	cps
Strontium	88-1	72274	73003	73221	72833	0.68	cps
Sulfur	34-1	393847	398822	404626	399098	1.35	cps
Terbium	159-1	19670296	19802232	20058954	19843827	1.00	cps
Terbium	159-2	8753247	8764091	8745092	8754143	0.11	cps
Thallium	203-1	5960	5818	5568	5782	3.43	cps
Thallium	205-1	13524	13399	13199	13374	1.23	cps
Thorium	232-1	11617	12440	13096	12384	5.98	cps
Tin	118-1	7344	6944	7577	7288	4.40	cps
Titanium	47-1	2492	2700	2709	2634	4.66	cps
Uranium	238-1	10221	10196	9579	9999	3.64	cps
Vanadium	51-2	830	970	850	883	8.57	cps
Yttrium	89-1	15411049	15682807	15592111	15561989	0.89	cps
Yttrium	89-2	1820856	1840572	1833392	1831607	0.54	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 13:48:02	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	14441	14584	14698	14574	0.88	cps
Zirconium	90-1	6927	6794	7411	7044	4.61	cps
Zirconium	91-1	1517	1575	1492	1528	2.80	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 13:56:18	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50804	50645	50846	50765	0.21	cps
Antimony	121-1	2312283	2341613	2311944	2321946	0.73	cps
Arsenic	75-2	68324	66840	67742	67635	1.11	cps
Barium	135-1	292650	291498	290846	291665	0.31	cps
Barium	137-1	505576	510746	509398	508573	0.53	cps
Beryllium	9-1	278542	278507	277996	278348	0.11	cps
Bismuth	209-1	13368203	14352559	14280346	14000369	3.92	cps
Bismuth	209-2	7619256	7388584	7366816	7458219	1.88	cps
Boron	10-1	3817	3951	4209	3992	4.99	cps
Boron	11-1	17519	17144	17402	17355	1.11	cps
Cadmium	111-1	353641	354372	355473	354496	0.26	cps
Cadmium	106-1	38754	39163	38504	38807	0.86	cps
Cadmium	108-1	23111	23253	22806	23057	0.99	cps
Calcium	43-1	78391	77479	77772	77880	0.60	cps
Calcium	44-1	1265914	1253730	1265328	1261657	0.54	cps
Chromium	52-2	316896	307360	314520	312925	1.59	cps
Cobalt	59-2	540473	531517	541517	537836	1.02	cps
Copper	63-2	384341	377919	388735	383665	1.42	cps
Dysprosium	156-1	33	42	33	36	13.33	cps
Dysprosium	156-2	33	30	23	29	17.63	cps
Erbium	164-1	183	175	125	161	19.58	cps
Erbium	164-2	103	80	67	83	22.27	cps
Gadolinium	160-1	92	133	125	117	18.90	cps
Gadolinium	160-2	377	330	333	347	7.51	cps
Holmium	165-1	20352213	21627879	21658030	21212707	3.51	cps
Holmium	165-2	9916360	9458619	9481305	9618762	2.68	cps
Indium	115-1	16901641	17770152	18029675	17567156	3.36	cps
Indium	115-2	2800172	2707446	2709550	2739056	1.93	cps
Iron	56-2	2833045	2782052	2821547	2812215	0.95	cps
Iron	57-2	72233	71000	70302	71178	1.37	cps
Krypton	83-1	670	677	700	682	2.31	cps
Lead	206-1	1921869	1943897	1921834	1929200	0.66	cps
Lead	207-1	1718248	1731441	1710553	1720080	0.61	cps
Lead	208-1	7774102	7811790	7736827	7774240	0.48	cps
Lithium	6-1	5518868	5773441	5879540	5723950	3.24	cps
Magnesium	24-2	308049	302422	302846	304439	1.03	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 13:56:18	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	182230	180777	180694	181234	0.48	cps
Molybdenum	94-1	1242	1225	1150	1206	4.05	cps
Molybdenum	95-1	875	908	1067	950	10.78	cps
Molybdenum	96-1	1325	1484	1433	1414	5.73	cps
Molybdenum	97-1	692	658	608	653	6.43	cps
Molybdenum	98-1	1525	1683	1517	1575	5.96	cps
Neodymium	150-1	53	47	40	47	14.29	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	144342	139759	143911	142671	1.77	cps
Phosphorus	31-2	150	150	158	153	3.15	cps
Potassium	39-2	451749	439040	450927	447239	1.59	cps
Rhodium	103-1	15208203	16348837	16319578	15958873	4.07	cps
Rhodium	103-2	6875912	6637730	6629372	6714338	2.08	cps
Scandium	45-1	10746941	11295021	11435429	11159130	3.26	cps
Scandium	45-2	394571	377071	377487	383043	2.61	cps
Selenium	77-2	2070	1954	2010	2011	2.90	cps
Selenium	78-2	6779	6692	6722	6731	0.66	cps
Selenium	82-1	55821	55681	55925	55809	0.22	cps
Silicon	28-1	186228	187140	188083	187150	0.50	cps
Silver	109-1	1333884	1326671	1332857	1331137	0.29	cps
Silver	107-1	1371946	1384165	1401902	1386004	1.09	cps
Sodium	23-2	992390	975019	986876	984762	0.90	cps
Strontium	86-1	10529	10479	10254	10421	1.41	cps
Strontium	88-1	80753	79655	81222	80543	1.00	cps
Sulfur	34-1	475910	477335	477328	476858	0.17	cps
Terbium	159-1	21625166	23071013	23083710	22593296	3.71	cps
Terbium	159-2	9958171	9610060	9617575	9728602	2.04	cps
Thallium	203-1	2408280	2453689	2422134	2428034	0.96	cps
Thallium	205-1	5611622	5762344	5668449	5680805	1.34	cps
Thorium	232-1	4562	4934	5118	4871	5.81	cps
Tin	118-1	1734	2059	2184	1992	11.66	cps
Titanium	47-1	283	183	267	244	21.92	cps
Uranium	238-1	2859	2967	2867	2898	2.08	cps
Vanadium	51-2	251247	244153	249695	248365	1.50	cps
Yttrium	89-1	17510711	18470982	18750425	18244039	3.56	cps
Yttrium	89-2	2060685	1989079	1984492	2011419	2.12	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 13:56:18	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	118752	115815	118416	117661	1.37	cps
Zirconium	90-1	1425	1667	2050	1714	18.39	cps
Zirconium	91-1	742	700	892	778	12.96	cps

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-03 14:03:40 DataFile Name : 012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	8	25	25	66.68	cps
Antimony	121-1	1884	1950	2200	2011	8.30	cps
Arsenic	75-2	7	0	20	9	111.34	cps
Barium	135-1	25	25	17	22	21.64	cps
Barium	137-1	42	50	17	36	48.03	cps
Beryllium	9-1	94	111	150	119	24.06	cps
Bismuth	209-1	13423368	13552077	13371409	13448952	0.69	cps
Bismuth	209-2	7379682	7426886	7462749	7423106	0.56	cps
Boron	10-1	2367	2617	2317	2434	6.61	cps
Boron	11-1	12564	12172	11780	12172	3.22	cps
Cadmium	111-1	5272	5219	4854	5115	4.45	cps
Cadmium	106-1	7452	7411	6902	7255	4.22	cps
Cadmium	108-1	17	38	33	29	37.79	cps
Calcium	43-1	217	233	225	225	3.70	cps
Calcium	44-1	7160	6635	7269	7021	4.83	cps
Chromium	52-2	1207	1227	1120	1185	4.79	cps
Cobalt	59-2	73	110	77	87	23.40	cps
Copper	63-2	1067	1160	1063	1097	5.00	cps
Dysprosium	156-1	25	33	8	22	57.29	cps
Dysprosium	156-2	20	37	23	27	33.08	cps
Erbium	164-1	133	133	150	139	6.93	cps
Erbium	164-2	80	97	57	78	25.83	cps
Gadolinium	160-1	158	108	158	142	20.38	cps
Gadolinium	160-2	287	333	323	314	7.81	cps
Holmium	165-1	20523668	20714326	20222558	20486850	1.21	cps
Holmium	165-2	9333011	9435510	9514732	9427751	0.97	cps
Indium	115-1	17050007	16980998	16970154	17000386	0.25	cps
Indium	115-2	2660166	2694374	2735559	2696700	1.40	cps
Iron	56-2	3945	4095	4440	4160	6.10	cps
Iron	57-2	178	244	211	211	15.79	cps
Krypton	83-1	727	670	657	684	5.43	cps
Lead	206-1	1272	1245	1106	1208	7.40	cps
Lead	207-1	1161	1233	1245	1213	3.73	cps
Lead	208-1	4606	4617	4117	4447	6.42	cps
Lithium	6-1	5708615	5752808	5659413	5706945	0.82	cps
Magnesium	24-2	192	200	225	206	8.44	cps

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-03 14:03:40 DataFile Name : 012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	57	43	47	49	14.20	cps
Molybdenum	94-1	392	558	583	511	20.39	cps
Molybdenum	95-1	233	233	408	292	34.64	cps
Molybdenum	96-1	283	350	475	369	26.34	cps
Molybdenum	97-1	192	192	200	194	2.47	cps
Molybdenum	98-1	417	408	550	458	17.35	cps
Neodymium	150-1	40	0	20	20	100.00	cps
Neodymium	150-2	13	3	3	7	86.65	cps
Nickel	60-2	100	87	50	79	32.82	cps
Phosphorus	31-2	183	167	167	172	5.59	cps
Potassium	39-2	18329	17862	17978	18056	1.35	cps
Rhodium	103-1	15619003	15811551	15384690	15605082	1.37	cps
Rhodium	103-2	6615122	6700746	6741710	6685860	0.97	cps
Scandium	45-1	10910070	10918650	10723475	10850732	1.02	cps
Scandium	45-2	375664	383116	389306	382695	1.78	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	54	46	46	49	8.76	cps
Selenium	82-1	14	8	20	14	43.54	cps
Silicon	28-1	180400	181184	182375	181320	0.55	cps
Silver	109-1	67	42	75	61	28.38	cps
Silver	107-1	192	183	208	194	6.55	cps
Sodium	23-2	14649	14232	14766	14549	1.93	cps
Strontium	86-1	1042	1075	967	1028	5.40	cps
Strontium	88-1	92	100	117	103	12.38	cps
Sulfur	34-1	498420	498047	495021	497163	0.37	cps
Terbium	159-1	22100183	21751470	21482537	21778063	1.42	cps
Terbium	159-2	9444182	9498875	9695056	9546038	1.38	cps
Thallium	203-1	1175	1142	950	1089	11.15	cps
Thallium	205-1	2034	2050	1867	1984	5.11	cps
Thorium	232-1	3412	3684	3701	3599	4.51	cps
Tin	118-1	1150	1100	1250	1167	6.55	cps
Titanium	47-1	117	133	175	142	21.21	cps
Uranium	238-1	2800	2517	2859	2725	6.71	cps
Vanadium	51-2	0	7	0	2	173.21	cps
Yttrium	89-1	17694277	17842334	17629346	17721986	0.62	cps
Yttrium	89-2	1962969	1963010	1999558	1975179	1.07	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 14:03:40	DataFile Name :	012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	137	177	177	163	14.14	cps
Zirconium	90-1	1117	1075	1175	1122	4.48	cps
Zirconium	91-1	192	250	267	236	16.68	cps

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-03 14:07:20 DataFile Name : 013ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8783446	8916999	8874833	8858426	0.77	cps
Antimony	121-1	14533	14742	14375	14550	1.27	cps
Arsenic	75-2	104	89	104	99	8.66	cps
Barium	135-1	4626	4676	5001	4768	4.27	cps
Barium	137-1	8478	8403	7561	8147	6.25	cps
Beryllium	9-1	767	967	761	832	14.08	cps
Bismuth	209-1	12407429	12385401	12361381	12384737	0.19	cps
Bismuth	209-2	6521276	6560007	6632047	6571110	0.86	cps
Boron	10-1	2384	2142	2167	2231	5.96	cps
Boron	11-1	9904	11296	9712	10304	8.39	cps
Cadmium	111-1	7133	7043	6824	7000	2.27	cps
Cadmium	106-1	7110	7119	6652	6960	3.84	cps
Cadmium	108-1	4297	4213	3946	4152	4.40	cps
Calcium	43-1	3608149	3640054	3618600	3622268	0.45	cps
Calcium	44-1	59273555	59933195	58975572	59394108	0.83	cps
Chromium	52-2	59014	58971	58509	58831	0.48	cps
Cobalt	59-2	6472	6635	6415	6507	1.76	cps
Copper	63-2	26955	27763	27746	27488	1.68	cps
Dysprosium	156-1	92	92	100	94	5.09	cps
Dysprosium	156-2	33	57	60	50	29.06	cps
Erbium	164-1	133	192	192	172	19.56	cps
Erbium	164-2	87	93	107	96	10.66	cps
Gadolinium	160-1	192	183	158	178	9.76	cps
Gadolinium	160-2	320	400	320	347	13.32	cps
Holmium	165-1	20279328	20542802	20525858	20449329	0.72	cps
Holmium	165-2	9015630	9104349	9119964	9079981	0.62	cps
Indium	115-1	16073134	16309547	16039266	16140649	0.91	cps
Indium	115-2	2468291	2472979	2495855	2479042	0.59	cps
Iron	56-2	246995972	247567811	249997539	248187107	0.64	cps
Iron	57-2	6046741	6106831	6098013	6083861	0.53	cps
Krypton	83-1	593	603	590	596	1.16	cps
Lead	206-1	43968	43288	43533	43596	0.79	cps
Lead	207-1	36261	35632	34607	35500	2.35	cps
Lead	208-1	167889	165820	163579	165763	1.30	cps
Lithium	6-1	5146914	5126322	5050267	5107834	1.00	cps
Magnesium	24-2	22736067	22987311	22924975	22882784	0.57	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 14:07:20	DataFile Name :	013ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	13890	13897	13667	13818	0.95	cps
Molybdenum	94-1	6408090	6356597	6351882	6372190	0.49	cps
Molybdenum	95-1	11273459	11300100	11238395	11270651	0.27	cps
Molybdenum	96-1	12048163	12042389	11976575	12022376	0.33	cps
Molybdenum	97-1	7040672	7109636	6945792	7032033	1.17	cps
Molybdenum	98-1	18223187	18299777	18087235	18203400	0.59	cps
Neodymium	150-1	67	73	53	64	15.80	cps
Neodymium	150-2	30	40	20	30	33.33	cps
Nickel	60-2	7282	6955	7295	7177	2.68	cps
Phosphorus	31-2	496701	500815	505880	501132	0.92	cps
Potassium	39-2	19438007	19668879	19691860	19599582	0.72	cps
Rhodium	103-1	14026281	14041010	13983818	14017036	0.21	cps
Rhodium	103-2	5898457	5929182	5989585	5939075	0.78	cps
Scandium	45-1	10354090	10445148	10262857	10354031	0.88	cps
Scandium	45-2	357885	355459	358168	357171	0.42	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	48	33	44	42	18.37	cps
Selenium	82-1	99	28	105	77	55.88	cps
Silicon	28-1	341179	337707	337181	338689	0.64	cps
Silver	109-1	650	1017	1150	939	27.58	cps
Silver	107-1	758	1158	1025	981	20.77	cps
Sodium	23-2	44435029	44766168	44393631	44531609	0.46	cps
Strontium	86-1	131750	132375	131783	131969	0.27	cps
Strontium	88-1	1142603	1141193	1116604	1133466	1.29	cps
Sulfur	34-1	6012745	6026386	5973724	6004285	0.46	cps
Terbium	159-1	21688859	21883400	21604484	21725581	0.66	cps
Terbium	159-2	9234303	9272430	9221929	9242887	0.28	cps
Thallium	203-1	2884	3634	4393	3637	20.74	cps
Thallium	205-1	7261	8411	8762	8145	9.64	cps
Thorium	232-1	3934	4284	4273	4164	4.78	cps
Tin	118-1	3025	3067	2667	2920	7.53	cps
Titanium	47-1	3259838	3312355	3258022	3276738	0.94	cps
Uranium	238-1	3526	3442	3367	3445	2.30	cps
Vanadium	51-2	643	643	610	632	3.04	cps
Yttrium	89-1	17019036	17113580	16935946	17022854	0.52	cps
Yttrium	89-2	1883537	1875598	1903688	1887608	0.77	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 14:07:20	DataFile Name :	013ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5905	5968	6108	5994	1.74	cps
Zirconium	90-1	1817	1917	2425	2053	15.89	cps
Zirconium	91-1	300	492	433	408	24.06	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 14:11:01	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8654831	8646827	8712942	8671533	0.42	cps
Antimony	121-1	228684	228473	229423	228860	0.22	cps
Arsenic	75-2	5968	5859	6027	5951	1.44	cps
Barium	135-1	59613	60466	60239	60106	0.74	cps
Barium	137-1	103057	101100	102285	102147	0.97	cps
Beryllium	9-1	49342	49999	49520	49620	0.69	cps
Bismuth	209-1	12220200	12212106	12156635	12196314	0.28	cps
Bismuth	209-2	6519722	6563324	6504423	6529156	0.47	cps
Boron	10-1	2000	2159	1942	2034	5.51	cps
Boron	11-1	9945	9420	9278	9548	3.68	cps
Cadmium	111-1	69108	68886	69439	69145	0.40	cps
Cadmium	106-1	13023	12356	12906	12762	2.79	cps
Cadmium	108-1	7907	7598	7848	7784	2.11	cps
Calcium	43-1	3580912	3490992	3555361	3542422	1.31	cps
Calcium	44-1	58435685	57777918	58141424	58118342	0.57	cps
Chromium	52-2	112260	112085	112654	112333	0.26	cps
Cobalt	59-2	100313	100951	101783	101016	0.73	cps
Copper	63-2	92624	92024	91994	92214	0.39	cps
Dysprosium	156-1	100	83	83	89	10.82	cps
Dysprosium	156-2	37	47	43	42	12.06	cps
Erbium	164-1	150	133	133	139	6.93	cps
Erbium	164-2	90	70	100	87	17.63	cps
Gadolinium	160-1	250	183	158	197	24.03	cps
Gadolinium	160-2	330	317	320	322	2.15	cps
Holmium	165-1	20274630	19686621	19656245	19872499	1.75	cps
Holmium	165-2	9053056	8986056	8927685	8988932	0.70	cps
Indium	115-1	16099232	15874212	16090304	16021249	0.80	cps
Indium	115-2	2495126	2507633	2509782	2504180	0.32	cps
Iron	56-2	243903305	242950067	244888939	243914104	0.40	cps
Iron	57-2	5915583	5952815	5978357	5948918	0.53	cps
Krypton	83-1	700	647	630	659	5.55	cps
Lead	206-1	222159	215596	216638	218131	1.62	cps
Lead	207-1	190406	184543	188963	187971	1.63	cps
Lead	208-1	868815	845470	855086	856457	1.37	cps
Lithium	6-1	4965748	5001278	4996458	4987828	0.39	cps
Magnesium	24-2	22394927	22317008	22521672	22411202	0.46	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 14:11:01	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	46022	45343	46229	45865	1.01	cps
Molybdenum	94-1	6213774	6181304	6279688	6224922	0.81	cps
Molybdenum	95-1	10983880	11004338	11039357	11009192	0.25	cps
Molybdenum	96-1	11866955	11691046	11771393	11776465	0.75	cps
Molybdenum	97-1	6939758	6906968	6910835	6919187	0.26	cps
Molybdenum	98-1	17843456	17690069	17791941	17775155	0.44	cps
Neodymium	150-1	113	73	60	82	33.76	cps
Neodymium	150-2	17	7	20	14	48.02	cps
Nickel	60-2	31477	31253	31267	31332	0.40	cps
Phosphorus	31-2	492715	491099	497936	493917	0.72	cps
Potassium	39-2	19094852	19111098	19323731	19176560	0.67	cps
Rhodium	103-1	14038584	13928872	13965066	13977507	0.40	cps
Rhodium	103-2	6020800	5999702	6022893	6014465	0.21	cps
Scandium	45-1	10385650	10362434	10293334	10347139	0.46	cps
Scandium	45-2	357327	358981	363312	359873	0.86	cps
Selenium	77-2	180	153	167	167	8.00	cps
Selenium	78-2	554	594	607	585	4.79	cps
Selenium	82-1	4738	4819	4820	4792	0.98	cps
Silicon	28-1	340780	343635	345723	343380	0.72	cps
Silver	109-1	265138	265469	266657	265755	0.30	cps
Silver	107-1	275098	273200	277375	275224	0.76	cps
Sodium	23-2	43199522	43483311	43493471	43392101	0.38	cps
Strontium	86-1	128371	128665	130876	129304	1.06	cps
Strontium	88-1	1114942	1119149	1107712	1113934	0.52	cps
Sulfur	34-1	5905283	5841748	5886421	5877817	0.56	cps
Terbium	159-1	21507947	21144737	21204323	21285669	0.92	cps
Terbium	159-2	9228105	9281915	9303223	9271081	0.42	cps
Thallium	203-1	222148	219130	219446	220242	0.75	cps
Thallium	205-1	531196	514419	522200	522605	1.61	cps
Thorium	232-1	3167	3345	3573	3362	6.05	cps
Tin	118-1	2592	2767	2592	2650	3.81	cps
Titanium	47-1	3197529	3187378	3178592	3187833	0.30	cps
Uranium	238-1	3317	3392	3451	3387	1.97	cps
Vanadium	51-2	44243	45617	45176	45012	1.56	cps
Yttrium	89-1	17190298	17013195	17026909	17076801	0.58	cps
Yttrium	89-2	1892777	1890635	1908574	1897329	0.52	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 14:11:01	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	15432	15218	15422	15357	0.78	cps
Zirconium	90-1	1417	1725	1759	1633	11.53	cps
Zirconium	91-1	392	425	500	439	12.64	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 14:20:27	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5075127	5046975	5155216	5092439	1.10	cps
Antimony	121-1	5432651	5486181	5406376	5441736	0.75	cps
Arsenic	75-2	143891	144312	144630	144277	0.26	cps
Barium	135-1	6995948	6885350	6809678	6896992	1.36	cps
Barium	137-1	12118462	11978076	11857148	11984562	1.09	cps
Beryllium	9-1	1257602	1263797	1255914	1259104	0.33	cps
Bismuth	209-1	11612030	11495568	11284498	11464032	1.45	cps
Bismuth	209-2	6235039	6165061	6230642	6210247	0.63	cps
Boron	10-1	217621	224210	229053	223628	2.57	cps
Boron	11-1	1028561	1050003	1054973	1044512	1.34	cps
Cadmium	111-1	1744970	1758001	1753630	1752200	0.38	cps
Cadmium	106-1	205387	207763	208651	207267	0.81	cps
Cadmium	108-1	135184	137959	136117	136420	1.03	cps
Calcium	43-1	8944479	8920381	8789770	8884877	0.94	cps
Calcium	44-1	145028307	144947170	144316045	144763841	0.27	cps
Chromium	52-2	1477668	1476903	1496129	1483566	0.73	cps
Cobalt	59-2	2417193	2395557	2401561	2404770	0.46	cps
Copper	63-2	4197287	4220835	4259044	4225722	0.74	cps
Dysprosium	156-1	458	375	325	386	17.44	cps
Dysprosium	156-2	327	317	313	319	2.18	cps
Erbium	164-1	192	100	175	156	31.39	cps
Erbium	164-2	107	93	97	99	7.02	cps
Gadolinium	160-1	325	233	292	283	16.38	cps
Gadolinium	160-2	423	467	463	451	5.35	cps
Holmium	165-1	19479917	19485917	19065060	19343631	1.25	cps
Holmium	165-2	8787774	8779025	8876231	8814343	0.61	cps
Indium	115-1	15748130	15694818	15468738	15637229	0.95	cps
Indium	115-2	2474284	2472429	2484302	2477005	0.26	cps
Iron	56-2	305011229	306423051	306718707	306050996	0.30	cps
Iron	57-2	7615953	7509527	7568896	7564792	0.70	cps
Krypton	83-1	607	770	653	677	12.43	cps
Lead	206-1	4358232	4352248	4272865	4327782	1.10	cps
Lead	207-1	3951698	3928480	3905079	3928419	0.59	cps
Lead	208-1	17863799	17700181	17486724	17683568	1.07	cps
Lithium	6-1	5022523	5018238	4960761	5000507	0.69	cps
Magnesium	24-2	56388643	55996768	56851737	56412383	0.76	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 14:20:27	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1709853	1717232	1722472	1716519	0.37	cps
Molybdenum	94-1	11686849	11771052	11638824	11698908	0.57	cps
Molybdenum	95-1	14215960	14219920	14218425	14218102	0.01	cps
Molybdenum	96-1	15706163	15824698	15678863	15736575	0.49	cps
Molybdenum	97-1	8907187	8837353	8921699	8888746	0.51	cps
Molybdenum	98-1	22747687	22784756	22895986	22809477	0.34	cps
Neodymium	150-1	660	713	707	693	4.19	cps
Neodymium	150-2	83	87	57	76	21.76	cps
Nickel	60-2	617866	623805	630013	623895	0.97	cps
Phosphorus	31-2	51372	50813	52201	51462	1.36	cps
Potassium	39-2	24578986	24707353	25247408	24844582	1.43	cps
Rhodium	103-1	13216690	13112250	13182996	13170645	0.40	cps
Rhodium	103-2	5587281	5588894	5692320	5622832	1.07	cps
Scandium	45-1	10163856	10236820	9965252	10121976	1.39	cps
Scandium	45-2	354652	355512	361589	357251	1.06	cps
Selenium	77-2	4197	4001	4337	4178	4.05	cps
Selenium	78-2	13445	13621	14114	13727	2.53	cps
Selenium	82-1	117334	118504	117977	117938	0.50	cps
Silicon	28-1	4469216	4527648	4546098	4514321	0.89	cps
Silver	109-1	7022680	7099360	7021637	7047892	0.63	cps
Silver	107-1	7329310	7354008	7338068	7340462	0.17	cps
Sodium	23-2	110216948	109790827	109795319	109934365	0.22	cps
Strontium	86-1	1877605	1901785	1865843	1881744	0.97	cps
Strontium	88-1	16481727	16623664	16102782	16402724	1.64	cps
Sulfur	34-1	1139274	1135296	1136781	1137117	0.18	cps
Terbium	159-1	20826521	21069555	20631559	20842545	1.05	cps
Terbium	159-2	8996321	9062847	9103938	9054369	0.60	cps
Thallium	203-1	5457345	5447273	5369654	5424758	0.88	cps
Thallium	205-1	12852974	12885767	12549714	12762818	1.45	cps
Thorium	232-1	20347273	20401908	19858505	20202562	1.48	cps
Tin	118-1	4856135	4879443	4795173	4843584	0.90	cps
Titanium	47-1	3998118	4069502	3966816	4011479	1.31	cps
Uranium	238-1	19924282	20166829	19497650	19862920	1.71	cps
Vanadium	51-2	1175152	1178332	1188526	1180670	0.59	cps
Yttrium	89-1	16860297	16960892	16484535	16768574	1.50	cps
Yttrium	89-2	1867503	1868115	1892582	1876067	0.76	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 14:20:27	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	557554	561988	565612	561718	0.72	cps
Zirconium	90-1	10014089	10131740	9869555	10005128	1.31	cps
Zirconium	91-1	2200046	2246901	2198766	2215238	1.24	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 14:31:13	DataFile Name :	018LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2117	2184	2067	2122	2.76	cps
Antimony	121-1	25741	26225	26902	26289	2.22	cps
Arsenic	75-2	411	367	361	380	7.22	cps
Barium	135-1	31462	31086	30785	31111	1.09	cps
Barium	137-1	54056	53889	53153	53699	0.90	cps
Beryllium	9-1	3212	3028	3167	3136	3.05	cps
Bismuth	209-1	13464197	13623281	13763491	13616990	1.10	cps
Bismuth	209-2	7461900	7548987	7521998	7510962	0.59	cps
Boron	10-1	15167	16685	16359	16070	4.97	cps
Boron	11-1	75004	75054	74551	74870	0.37	cps
Cadmium	111-1	9009	9065	9376	9150	2.16	cps
Cadmium	106-1	7903	7919	8061	7961	1.09	cps
Cadmium	108-1	325	292	304	307	5.49	cps
Calcium	43-1	20615	20715	20791	20707	0.43	cps
Calcium	44-1	342966	343177	348637	344927	0.93	cps
Chromium	52-2	7969	7936	8006	7970	0.44	cps
Cobalt	59-2	5588	5921	5838	5782	3.00	cps
Copper	63-2	9467	9416	9760	9548	1.94	cps
Dysprosium	156-1	42	58	42	47	20.38	cps
Dysprosium	156-2	13	23	27	21	32.88	cps
Erbium	164-1	183	133	167	161	15.80	cps
Erbium	164-2	73	107	80	87	20.35	cps
Gadolinium	160-1	217	125	100	147	41.72	cps
Gadolinium	160-2	343	293	343	327	8.84	cps
Holmium	165-1	20794773	20693569	20866079	20784807	0.42	cps
Holmium	165-2	9675139	9634479	9633537	9647719	0.25	cps
Indium	115-1	17477882	17532144	17478825	17496284	0.18	cps
Indium	115-2	2762715	2763912	2763063	2763230	0.02	cps
Iron	56-2	162753	160030	160041	160942	0.97	cps
Iron	57-2	3745	4178	3978	3967	5.47	cps
Krypton	83-1	710	630	637	659	6.74	cps
Lead	206-1	11199	10983	11172	11118	1.06	cps
Lead	207-1	10110	9915	9887	9971	1.22	cps
Lead	208-1	44881	45053	45026	44987	0.21	cps
Lithium	6-1	5718105	5676571	5752183	5715620	0.66	cps
Magnesium	24-2	142312	141077	143449	142280	0.83	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 14:31:13	DataFile Name :	018LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2094	2220	2100	2138	3.33	cps
Molybdenum	94-1	26768	27143	26951	26954	0.70	cps
Molybdenum	95-1	32839	33440	33282	33187	0.94	cps
Molybdenum	96-1	36590	37417	37408	37138	1.28	cps
Molybdenum	97-1	20774	21776	20933	21161	2.54	cps
Molybdenum	98-1	54111	53803	54798	54237	0.94	cps
Neodymium	150-1	20	20	7	16	49.47	cps
Neodymium	150-2	13	7	0	7	99.98	cps
Nickel	60-2	1770	1773	1720	1755	1.70	cps
Phosphorus	31-2	467	367	517	450	16.97	cps
Potassium	39-2	136559	135791	138743	137031	1.12	cps
Rhodium	103-1	15794879	15760630	15758906	15771472	0.13	cps
Rhodium	103-2	6873153	6904461	6830965	6869526	0.54	cps
Scandium	45-1	11119270	11051953	11165079	11112101	0.51	cps
Scandium	45-2	392294	393274	398069	394546	0.78	cps
Selenium	77-2	67	30	50	49	37.55	cps
Selenium	78-2	222	252	226	233	6.92	cps
Selenium	82-1	1496	1632	1647	1592	5.22	cps
Silicon	28-1	267102	266509	269460	267690	0.58	cps
Silver	109-1	2909	3150	3000	3020	4.04	cps
Silver	107-1	3134	2959	3367	3153	6.50	cps
Sodium	23-2	284983	283791	283329	284034	0.30	cps
Strontium	86-1	5226	5209	5601	5346	4.14	cps
Strontium	88-1	37391	36606	37074	37024	1.07	cps
Sulfur	34-1	496428	500690	499658	498925	0.45	cps
Terbium	159-1	22145778	21985968	21869997	22000581	0.63	cps
Terbium	159-2	9736128	9857501	9794791	9796140	0.62	cps
Thallium	203-1	13674	13833	12648	13385	4.81	cps
Thallium	205-1	30160	32182	31388	31243	3.26	cps
Thorium	232-1	45245	43963	45084	44764	1.56	cps
Tin	118-1	58071	59501	59000	58857	1.23	cps
Titanium	47-1	9954	9503	9628	9695	2.40	cps
Uranium	238-1	44895	44494	45071	44820	0.66	cps
Vanadium	51-2	14374	14200	14170	14248	0.77	cps
Yttrium	89-1	18075325	17928692	18083259	18029092	0.48	cps
Yttrium	89-2	2039856	2051573	2042734	2044721	0.30	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 14:31:13	DataFile Name :	018LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1547	1577	1550	1558	1.06	cps
Zirconium	90-1	21826	21550	22101	21826	1.26	cps
Zirconium	91-1	4726	5209	4609	4848	6.56	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 14:36:56	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	17	25	25	33.32	cps
Antimony	121-1	900	1000	1083	995	9.23	cps
Arsenic	75-2	11	6	2	6	75.49	cps
Barium	135-1	42	17	33	31	41.66	cps
Barium	137-1	58	17	42	39	53.93	cps
Beryllium	9-1	150	128	117	131	12.91	cps
Bismuth	209-1	13265158	13078030	12968392	13103860	1.15	cps
Bismuth	209-2	7361119	7259986	7601161	7407422	2.37	cps
Boron	10-1	2584	2092	2534	2403	11.26	cps
Boron	11-1	11163	11255	10846	11088	1.93	cps
Cadmium	111-1	5414	5080	5037	5177	3.99	cps
Cadmium	106-1	7694	7202	7169	7355	4.00	cps
Cadmium	108-1	25	17	33	25	33.32	cps
Calcium	43-1	158	167	217	181	17.48	cps
Calcium	44-1	7786	7844	7978	7869	1.25	cps
Chromium	52-2	1060	1243	1163	1156	7.95	cps
Cobalt	59-2	107	93	83	94	12.39	cps
Copper	63-2	1183	1313	1387	1295	7.96	cps
Dysprosium	156-1	50	25	50	42	34.64	cps
Dysprosium	156-2	20	40	20	27	43.30	cps
Erbium	164-1	108	92	175	125	35.28	cps
Erbium	164-2	93	43	77	71	35.81	cps
Gadolinium	160-1	100	117	142	119	17.56	cps
Gadolinium	160-2	297	313	390	333	14.93	cps
Holmium	165-1	20190388	19849189	19836097	19958558	1.01	cps
Holmium	165-2	9348015	9243279	9749905	9447066	2.83	cps
Indium	115-1	17229124	17091872	16966357	17095784	0.77	cps
Indium	115-2	2726100	2756201	2845570	2775957	2.24	cps
Iron	56-2	4640	4440	3928	4336	8.46	cps
Iron	57-2	211	139	150	167	23.33	cps
Krypton	83-1	643	647	700	663	4.79	cps
Lead	206-1	1217	1217	1167	1200	2.41	cps
Lead	207-1	1145	1078	1078	1100	3.50	cps
Lead	208-1	4578	4356	4495	4476	2.51	cps
Lithium	6-1	5695074	5728634	5702502	5708737	0.31	cps
Magnesium	24-2	233	258	208	233	10.72	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 14:36:56	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	43	37	40	40	8.32	cps
Molybdenum	94-1	717	742	642	700	7.43	cps
Molybdenum	95-1	342	283	300	308	9.75	cps
Molybdenum	96-1	433	408	333	392	13.29	cps
Molybdenum	97-1	225	250	225	233	6.19	cps
Molybdenum	98-1	442	475	533	483	9.60	cps
Neodymium	150-1	27	7	13	16	65.47	cps
Neodymium	150-2	10	0	13	8	89.21	cps
Nickel	60-2	87	90	83	87	3.85	cps
Phosphorus	31-2	133	83	125	114	23.52	cps
Potassium	39-2	19614	19680	19347	19547	0.90	cps
Rhodium	103-1	15579764	15552782	15704932	15612493	0.52	cps
Rhodium	103-2	6846170	6826012	7167722	6946635	2.76	cps
Scandium	45-1	11146854	11164685	11086526	11132688	0.37	cps
Scandium	45-2	393358	398188	416863	402803	3.08	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	48	52	51	4.22	cps
Selenium	82-1	73	-7	12	26	160.42	cps
Silicon	28-1	185544	182938	182853	183779	0.83	cps
Silver	109-1	117	125	100	114	11.18	cps
Silver	107-1	192	167	200	186	9.32	cps
Sodium	23-2	16460	16309	16051	16273	1.27	cps
Strontium	86-1	1208	1092	1192	1164	5.42	cps
Strontium	88-1	117	42	167	108	58.08	cps
Sulfur	34-1	514208	511846	511757	512604	0.27	cps
Terbium	159-1	21576813	21426361	21392584	21465253	0.46	cps
Terbium	159-2	9500844	9658202	10004744	9721263	2.65	cps
Thallium	203-1	1033	1025	1000	1020	1.70	cps
Thallium	205-1	1617	1542	1692	1617	4.64	cps
Thorium	232-1	3662	3362	3434	3486	4.49	cps
Tin	118-1	1017	1367	1425	1270	17.40	cps
Titanium	47-1	125	125	183	144	23.31	cps
Uranium	238-1	2600	2592	2625	2606	0.67	cps
Vanadium	51-2	17	10	0	9	94.38	cps
Yttrium	89-1	18024431	17775416	17748400	17849416	0.85	cps
Yttrium	89-2	2034817	2037470	2140434	2070907	2.91	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 14:36:56	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	180	140	153	158	12.91	cps
Zirconium	90-1	1275	1442	1483	1400	7.87	cps
Zirconium	91-1	300	392	250	314	22.89	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 14:40:35	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2309	2417	2167	2298	5.46	cps
Antimony	121-1	25299	24623	24322	24748	2.02	cps
Arsenic	75-2	396	359	348	368	6.85	cps
Barium	135-1	30593	30902	30401	30632	0.83	cps
Barium	137-1	52919	53831	52861	53203	1.02	cps
Beryllium	9-1	3028	3462	3334	3275	6.80	cps
Bismuth	209-1	13169732	13185205	13242744	13199227	0.29	cps
Bismuth	209-2	7349416	7020444	7445198	7271686	3.06	cps
Boron	10-1	14449	15275	15725	15150	4.27	cps
Boron	11-1	71503	71637	73387	72176	1.46	cps
Cadmium	111-1	9038	9489	8878	9135	3.47	cps
Cadmium	106-1	8194	8194	8219	8203	0.18	cps
Cadmium	108-1	325	300	317	314	4.06	cps
Calcium	43-1	20957	21391	21758	21369	1.88	cps
Calcium	44-1	348445	349790	351766	350001	0.48	cps
Chromium	52-2	8116	8006	7779	7967	2.16	cps
Cobalt	59-2	5928	5925	6018	5957	0.89	cps
Copper	63-2	9316	9543	9663	9508	1.85	cps
Dysprosium	156-1	0	8	50	19	137.78	cps
Dysprosium	156-2	13	23	17	18	28.64	cps
Erbium	164-1	158	142	125	142	11.76	cps
Erbium	164-2	47	80	70	66	26.09	cps
Gadolinium	160-1	150	183	233	189	22.21	cps
Gadolinium	160-2	300	263	320	294	9.76	cps
Holmium	165-1	20186504	20229445	19938698	20118216	0.78	cps
Holmium	165-2	9437094	8950135	9542300	9309843	3.39	cps
Indium	115-1	17330009	17223733	17149866	17234536	0.53	cps
Indium	115-2	2754611	2647177	2807243	2736344	2.98	cps
Iron	56-2	162113	160029	160905	161016	0.65	cps
Iron	57-2	4334	4028	4190	4184	3.65	cps
Krypton	83-1	710	577	687	658	10.83	cps
Lead	206-1	10532	10616	10682	10610	0.71	cps
Lead	207-1	9543	9654	10043	9746	2.70	cps
Lead	208-1	43090	42433	43262	42928	1.02	cps
Lithium	6-1	5862586	5845022	5877553	5861720	0.28	cps
Magnesium	24-2	144851	142270	143286	143469	0.91	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 14:40:35	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2107	2050	2120	2092	1.78	cps
Molybdenum	94-1	25858	26784	26901	26514	2.16	cps
Molybdenum	95-1	33415	34301	33206	33641	1.73	cps
Molybdenum	96-1	36280	37993	37091	37122	2.31	cps
Molybdenum	97-1	21425	21417	21041	21294	1.03	cps
Molybdenum	98-1	53719	54973	52941	53878	1.90	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	13	7	3	8	65.47	cps
Nickel	60-2	1633	1807	1710	1717	5.06	cps
Phosphorus	31-2	592	550	617	586	5.75	cps
Potassium	39-2	138928	134832	138054	137271	1.57	cps
Rhodium	103-1	15857924	16013160	15942625	15937903	0.49	cps
Rhodium	103-2	6890433	6605511	7037341	6844428	3.21	cps
Scandium	45-1	11301614	11356642	11345249	11334502	0.26	cps
Scandium	45-2	403493	386836	411273	400534	3.12	cps
Selenium	77-2	53	43	60	52	16.07	cps
Selenium	78-2	241	244	228	238	3.68	cps
Selenium	82-1	1620	1694	1679	1664	2.35	cps
Silicon	28-1	275171	272065	277605	274947	1.01	cps
Silver	109-1	3000	2817	3467	3095	10.83	cps
Silver	107-1	2875	3284	3517	3226	10.07	cps
Sodium	23-2	281910	280853	280969	281244	0.21	cps
Strontium	86-1	5210	5435	4968	5204	4.49	cps
Strontium	88-1	36456	37935	36840	37077	2.07	cps
Sulfur	34-1	543588	547654	543012	544751	0.46	cps
Terbium	159-1	21379156	21651162	21625374	21551897	0.70	cps
Terbium	159-2	9611039	9243846	9892288	9582391	3.39	cps
Thallium	203-1	13274	12456	12732	12821	3.24	cps
Thallium	205-1	29250	29667	29634	29517	0.79	cps
Thorium	232-1	41422	40736	40664	40940	1.02	cps
Tin	118-1	56690	56464	55837	56330	0.78	cps
Titanium	47-1	9754	9445	9745	9648	1.82	cps
Uranium	238-1	41584	43398	41986	42323	2.25	cps
Vanadium	51-2	14244	14204	14130	14193	0.41	cps
Yttrium	89-1	18175782	18280757	18004081	18153540	0.77	cps
Yttrium	89-2	2040738	1976724	2105933	2041132	3.17	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 14:40:35	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1473	1483	1587	1515	4.14	cps
Zirconium	90-1	21684	21834	20607	21375	3.13	cps
Zirconium	91-1	4493	4459	4693	4548	2.78	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	PB125865BL	Instrumnet Name :	P7
Client Sample ID :	PB125865BL	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 14:44:14	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	75	83	83	10.00	cps
Antimony	121-1	408	475	425	436	7.96	cps
Arsenic	75-2	6	9	11	9	32.69	cps
Barium	135-1	17	17	8	14	34.67	cps
Barium	137-1	42	75	33	50	44.10	cps
Beryllium	9-1	133	100	150	128	19.92	cps
Bismuth	209-1	13040998	13147421	13050903	13079774	0.45	cps
Bismuth	209-2	7399371	7390664	7322066	7370700	0.57	cps
Boron	10-1	2309	2217	2517	2348	6.55	cps
Boron	11-1	11054	11113	10721	10963	1.93	cps
Cadmium	111-1	5662	5661	5142	5488	5.47	cps
Cadmium	106-1	8078	8053	7311	7814	5.58	cps
Cadmium	108-1	25	13	13	17	43.30	cps
Calcium	43-1	125	167	225	172	29.17	cps
Calcium	44-1	7327	7869	7477	7558	3.70	cps
Chromium	52-2	1233	1223	1170	1209	2.82	cps
Cobalt	59-2	90	70	70	77	15.06	cps
Copper	63-2	1297	1400	1410	1369	4.58	cps
Dysprosium	156-1	25	33	17	25	33.32	cps
Dysprosium	156-2	30	33	20	28	24.98	cps
Erbium	164-1	67	192	83	114	59.59	cps
Erbium	164-2	77	57	90	74	22.53	cps
Gadolinium	160-1	117	167	233	172	33.99	cps
Gadolinium	160-2	403	290	293	329	19.61	cps
Holmium	165-1	19791712	20123073	19965923	19960236	0.83	cps
Holmium	165-2	9359144	9374309	9288593	9340682	0.49	cps
Indium	115-1	17482347	17440070	17486744	17469720	0.15	cps
Indium	115-2	2822898	2785903	2788198	2799000	0.74	cps
Iron	56-2	3828	3934	4229	3997	5.19	cps
Iron	57-2	206	156	167	176	14.92	cps
Krypton	83-1	647	720	723	697	6.22	cps
Lead	206-1	1095	1117	1145	1119	2.24	cps
Lead	207-1	1106	1045	1028	1059	3.87	cps
Lead	208-1	4073	4234	4089	4132	2.15	cps
Lithium	6-1	5925196	5998020	6014339	5979185	0.79	cps
Magnesium	24-2	217	258	225	233	9.45	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	PB125865BL	Instrumnet Name :	P7
Client Sample ID :	PB125865BL	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 14:44:14	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	37	37	33	36	5.42	cps
Molybdenum	94-1	667	667	675	669	0.72	cps
Molybdenum	95-1	225	242	225	231	4.17	cps
Molybdenum	96-1	325	392	283	333	16.39	cps
Molybdenum	97-1	242	108	200	183	37.21	cps
Molybdenum	98-1	358	342	317	339	6.19	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	13	10	7	10	33.30	cps
Nickel	60-2	87	80	97	88	9.56	cps
Phosphorus	31-2	167	175	108	150	24.22	cps
Potassium	39-2	19447	19205	20022	19558	2.15	cps
Rhodium	103-1	15930499	16123534	16111908	16055314	0.67	cps
Rhodium	103-2	7089350	6949269	6894216	6977612	1.44	cps
Scandium	45-1	11456956	11393501	11561929	11470795	0.74	cps
Scandium	45-2	411143	405307	404240	406897	0.91	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	35	54	43	44	21.26	cps
Selenium	82-1	47	-14	-2	10	313.99	cps
Silicon	28-1	188433	188626	191248	189436	0.83	cps
Silver	109-1	67	58	108	78	34.44	cps
Silver	107-1	158	200	183	181	11.62	cps
Sodium	23-2	14816	14424	14558	14599	1.37	cps
Strontium	86-1	1108	917	1150	1058	11.76	cps
Strontium	88-1	117	92	100	103	12.39	cps
Sulfur	34-1	546288	542677	537975	542313	0.77	cps
Terbium	159-1	21638291	21618094	21704858	21653748	0.21	cps
Terbium	159-2	9861062	9784669	9634240	9759991	1.18	cps
Thallium	203-1	792	833	942	856	9.05	cps
Thallium	205-1	1584	1458	1550	1531	4.23	cps
Thorium	232-1	3062	2978	3039	3026	1.43	cps
Tin	118-1	1283	1133	1225	1214	6.23	cps
Titanium	47-1	183	100	192	158	32.02	cps
Uranium	238-1	2892	2384	2592	2623	9.75	cps
Vanadium	51-2	13	3	7	8	65.47	cps
Yttrium	89-1	18307724	18400770	18435864	18381453	0.36	cps
Yttrium	89-2	2077891	2077012	2046592	2067165	0.86	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	PB125865BL	Instrumnet Name :	P7
Client Sample ID :	PB125865BL	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 14:44:14	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	180	133	133	149	18.09	cps
Zirconium	90-1	1292	1292	1617	1400	13.40	cps
Zirconium	91-1	217	292	358	289	24.53	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	PB125865BS	Instrumnet Name :	P7
Client Sample ID :	PB125865BS	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 14:47:53	DataFile Name :	022LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	998084	1005577	1013177	1005613	0.75	cps
Antimony	121-1	5793977	5802721	5820796	5805831	0.24	cps
Arsenic	75-2	156317	159538	159499	158452	1.17	cps
Barium	135-1	7019950	7132844	7128011	7093602	0.90	cps
Barium	137-1	12184804	12346988	12344615	12292136	0.76	cps
Beryllium	9-1	1406083	1380464	1382238	1389595	1.03	cps
Bismuth	209-1	12266401	12209991	12243367	12239920	0.23	cps
Bismuth	209-2	6619085	6654623	6524052	6599253	1.02	cps
Boron	10-1	243561	242461	245674	243899	0.67	cps
Boron	11-1	1142634	1127066	1152962	1140887	1.14	cps
Cadmium	111-1	1717387	1726264	1712030	1718560	0.42	cps
Cadmium	106-1	207103	206538	206598	206746	0.15	cps
Cadmium	108-1	133732	132686	135075	133831	0.89	cps
Calcium	43-1	1970110	1950037	1951519	1957222	0.57	cps
Calcium	44-1	32073131	31631752	31734764	31813216	0.73	cps
Chromium	52-2	1522031	1527558	1524497	1524695	0.18	cps
Cobalt	59-2	2538254	2546021	2526070	2536782	0.40	cps
Copper	63-2	3499250	3531763	3496492	3509168	0.56	cps
Dysprosium	156-1	200	225	183	203	10.34	cps
Dysprosium	156-2	143	173	127	148	16.00	cps
Erbium	164-1	108	150	142	133	16.54	cps
Erbium	164-2	100	33	90	74	48.30	cps
Gadolinium	160-1	175	275	142	197	35.18	cps
Gadolinium	160-2	297	317	320	311	4.06	cps
Holmium	165-1	19613898	19483884	19361559	19486447	0.65	cps
Holmium	165-2	8849044	8790601	8728709	8789451	0.68	cps
Indium	115-1	16094803	16038802	16085771	16073125	0.19	cps
Indium	115-2	2517876	2530281	2518770	2522309	0.27	cps
Iron	56-2	65673921	65869381	65559343	65700882	0.24	cps
Iron	57-2	1625218	1634875	1619490	1626528	0.48	cps
Krypton	83-1	643	637	693	658	4.71	cps
Lead	206-1	4463480	4501662	4564633	4509925	1.13	cps
Lead	207-1	4101749	4133222	4147953	4127642	0.57	cps
Lead	208-1	18398829	18502172	18664552	18521851	0.72	cps
Lithium	6-1	5454629	5384378	5379785	5406264	0.78	cps
Magnesium	24-2	12322240	12309347	12295622	12309070	0.11	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	PB125865BS	Instrumnet Name :	P7
Client Sample ID :	PB125865BS	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 14:47:53	DataFile Name :	022LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1795545	1808555	1798482	1800861	0.38	cps
Molybdenum	94-1	12061824	12088275	12004214	12051438	0.36	cps
Molybdenum	95-1	14674032	14643489	14544099	14620540	0.46	cps
Molybdenum	96-1	16427080	16245133	16151563	16274592	0.86	cps
Molybdenum	97-1	9326249	9236258	9131455	9231321	1.06	cps
Molybdenum	98-1	23907372	23655985	23465296	23676218	0.94	cps
Neodymium	150-1	700	600	720	673	9.55	cps
Neodymium	150-2	50	87	70	69	26.65	cps
Nickel	60-2	658665	661926	656843	659144	0.39	cps
Phosphorus	31-2	53865	55705	54910	54827	1.68	cps
Potassium	39-2	5191513	5272855	5181257	5215208	0.96	cps
Rhodium	103-1	14384672	14320681	14314175	14339843	0.27	cps
Rhodium	103-2	6073670	6136956	6049087	6086571	0.74	cps
Scandium	45-1	10390820	10331502	10362440	10361587	0.29	cps
Scandium	45-2	361760	365277	361558	362865	0.58	cps
Selenium	77-2	4521	4664	4594	4593	1.56	cps
Selenium	78-2	15249	15701	15245	15398	1.70	cps
Selenium	82-1	133714	134924	134570	134403	0.46	cps
Silicon	28-1	4434701	4425465	4408378	4422848	0.30	cps
Silver	109-1	7516857	7470834	7446756	7478149	0.48	cps
Silver	107-1	7701240	7751238	7707535	7720004	0.35	cps
Sodium	23-2	23744896	23917095	23583731	23748574	0.70	cps
Strontium	86-1	1967937	1974276	1973811	1972008	0.18	cps
Strontium	88-1	16926894	17040906	17024957	16997585	0.36	cps
Sulfur	34-1	1234327	1212414	1194603	1213782	1.64	cps
Terbium	159-1	20860172	20979160	21129912	20989748	0.64	cps
Terbium	159-2	9028923	9101904	9112012	9080946	0.50	cps
Thallium	203-1	5612301	5628293	5624846	5621814	0.15	cps
Thallium	205-1	13293047	13209289	13266483	13256273	0.32	cps
Thorium	232-1	20240497	20492949	20664558	20466001	1.04	cps
Tin	118-1	5017273	5090433	5089649	5065785	0.83	cps
Titanium	47-1	4191183	4168503	4198987	4186225	0.38	cps
Uranium	238-1	20033424	19926304	20256061	20071930	0.84	cps
Vanadium	51-2	1218513	1222126	1209412	1216684	0.54	cps
Yttrium	89-1	17113271	16976243	17098623	17062712	0.44	cps
Yttrium	89-2	1893175	1899060	1882966	1891734	0.43	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	PB125865BS	Instrumnet Name :	P7
Client Sample ID :	PB125865BS	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 14:47:53	DataFile Name :	022LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	547749	552801	547927	549493	0.52	cps
Zirconium	90-1	10413802	10238623	10270997	10307807	0.90	cps
Zirconium	91-1	2265672	2245650	2288578	2266633	0.95	cps

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : K6450-01 Instrumnet Name : P7
 Client Sample ID : WP022SB446_191226-3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-03 14:51:33 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10404097	10557797	10531791	10497895	0.78	cps
Antimony	121-1	8244	8253	8336	8278	0.61	cps
Arsenic	75-2	13054	12928	12921	12968	0.58	cps
Barium	135-1	869963	878951	900661	883191	1.79	cps
Barium	137-1	1485103	1506955	1527471	1506510	1.41	cps
Beryllium	9-1	13645	14029	13740	13805	1.45	cps
Bismuth	209-1	10145570	10203168	10259509	10202749	0.56	cps
Bismuth	209-2	5498197	5597612	5548718	5548176	0.90	cps
Boron	10-1	89338	90805	91283	90475	1.12	cps
Boron	11-1	419148	428434	434900	427494	1.85	cps
Cadmium	111-1	14866	14704	14833	14801	0.58	cps
Cadmium	106-1	15342	15234	15326	15301	0.38	cps
Cadmium	108-1	2696	2825	2500	2674	6.12	cps
Calcium	43-1	34882279	35317508	36105270	35435019	1.75	cps
Calcium	44-1	571325763	574620230	587808630	577918207	1.51	cps
Chromium	52-2	564428	585375	580246	576683	1.89	cps
Cobalt	59-2	308601	318609	319633	315615	1.93	cps
Copper	63-2	337907	350439	349666	346004	2.03	cps
Dysprosium	156-1	406582	411397	409039	409006	0.59	cps
Dysprosium	156-2	186644	188307	187927	187626	0.46	cps
Erbium	164-1	342188	348698	352395	347760	1.49	cps
Erbium	164-2	149881	152393	154632	152302	1.56	cps
Gadolinium	160-1	373224	385364	386126	381571	1.90	cps
Gadolinium	160-2	195327	197799	198177	197101	0.79	cps
Holmium	165-1	17428238	17884902	17875532	17729557	1.47	cps
Holmium	165-2	8078567	8158973	8138406	8125315	0.51	cps
Indium	115-1	14042333	14333686	14535207	14303742	1.73	cps
Indium	115-2	2348726	2393200	2356100	2366009	1.01	cps
Iron	56-2	727701261	743017950	740308817	737009342	1.11	cps
Iron	57-2	18036508	18445866	18433229	18305201	1.27	cps
Krypton	83-1	1117	1220	1073	1137	6.63	cps
Lead	206-1	836478	853061	859294	849611	1.39	cps
Lead	207-1	723726	721013	735087	726609	1.03	cps
Lead	208-1	3309588	3357142	3372072	3346267	0.98	cps
Lithium	6-1	4978813	4990564	5050731	5006703	0.77	cps
Magnesium	24-2	47520527	48095081	48546791	48054133	1.07	cps

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : K6450-01 Instrumnet Name : P7
 Client Sample ID : WP022SB446_191226-3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-03 14:51:33 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6415075	6561772	6520147	6498998	1.16	cps
Molybdenum	94-1	467876	485892	490510	481426	2.48	cps
Molybdenum	95-1	9537	10521	10496	10185	5.51	cps
Molybdenum	96-1	101023	101971	102753	101916	0.85	cps
Molybdenum	97-1	6302	6302	6985	6530	6.05	cps
Molybdenum	98-1	15426	16118	16527	16024	3.47	cps
Neodymium	150-1	529939	541088	552417	541148	2.08	cps
Neodymium	150-2	186307	191401	187842	188517	1.39	cps
Nickel	60-2	238857	244274	243692	242274	1.23	cps
Phosphorus	31-2	36513	37281	37440	37078	1.34	cps
Potassium	39-2	6752588	6888478	6856119	6832395	1.04	cps
Rhodium	103-1	12005649	12087526	12207226	12100134	0.84	cps
Rhodium	103-2	5233328	5359117	5321508	5304651	1.22	cps
Scandium	45-1	10924133	11178455	11324020	11142203	1.82	cps
Scandium	45-2	412225	417599	415303	415042	0.65	cps
Selenium	77-2	800	837	803	813	2.49	cps
Selenium	78-2	694	696	698	696	0.27	cps
Selenium	82-1	1343	1269	1458	1357	7.01	cps
Silicon	28-1	44123721	43882317	44899131	44301723	1.20	cps
Silver	109-1	3426	3742	4042	3737	8.25	cps
Silver	107-1	5793	5776	5693	5754	0.93	cps
Sodium	23-2	1748684	1786295	1793250	1776076	1.35	cps
Strontium	86-1	11193437	11442550	11675859	11437282	2.11	cps
Strontium	88-1	98722929	100501806	100945238	100056658	1.18	cps
Sulfur	34-1	2497130	2504163	2559458	2520250	1.35	cps
Terbium	159-1	18906917	19210015	19290849	19135927	1.06	cps
Terbium	159-2	8528748	8565598	8510947	8535097	0.33	cps
Thallium	203-1	13866	15143	14575	14528	4.40	cps
Thallium	205-1	33928	34170	34128	34075	0.38	cps
Thorium	232-1	1596944	1629570	1646143	1624219	1.54	cps
Tin	118-1	7152	6960	7286	7133	2.29	cps
Titanium	47-1	125508	122298	124864	124224	1.37	cps
Uranium	238-1	271662	279380	282089	277710	1.95	cps
Vanadium	51-2	670273	685388	680968	678876	1.14	cps
Yttrium	89-1	19990491	20454238	20583068	20342599	1.53	cps
Yttrium	89-2	2329038	2391356	2364685	2361693	1.32	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	K6450-01	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_191226-3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 14:51:33	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	306651	316356	312641	311883	1.57	cps
Zirconium	90-1	1291073	1312233	1328326	1310544	1.43	cps
Zirconium	91-1	285242	299193	299187	294541	2.73	cps

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : K6450-01DUP Instrumnet Name : P7
 Client Sample ID : WP022SB446_191226-3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-03 14:55:17 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10794547	10745264	10701191	10747001	0.43	cps
Antimony	121-1	2417	2659	2859	2645	8.36	cps
Arsenic	75-2	13378	13178	13449	13335	1.05	cps
Barium	135-1	914473	925715	913084	917758	0.75	cps
Barium	137-1	1581084	1593696	1589455	1588078	0.40	cps
Beryllium	9-1	13784	14774	14179	14246	3.50	cps
Bismuth	209-1	10835802	10820802	10677520	10778041	0.81	cps
Bismuth	209-2	5600076	5564114	5571768	5578653	0.34	cps
Boron	10-1	90748	93957	93682	92796	1.92	cps
Boron	11-1	431932	440991	440081	437668	1.14	cps
Cadmium	111-1	16066	16455	16133	16218	1.28	cps
Cadmium	106-1	17019	17804	16752	17192	3.18	cps
Cadmium	108-1	3046	3084	2880	3003	3.62	cps
Calcium	43-1	37463774	38004154	37688834	37718921	0.72	cps
Calcium	44-1	615205514	615964197	615535147	615568286	0.06	cps
Chromium	52-2	584508	586850	584768	585376	0.22	cps
Cobalt	59-2	317450	323926	321028	320802	1.01	cps
Copper	63-2	354161	355527	354839	354842	0.19	cps
Dysprosium	156-1	434059	441799	440400	438753	0.94	cps
Dysprosium	156-2	190332	192086	192432	191617	0.59	cps
Erbium	164-1	366118	375228	368859	370068	1.26	cps
Erbium	164-2	155112	153103	154829	154348	0.70	cps
Gadolinium	160-1	403865	414651	411991	410169	1.37	cps
Gadolinium	160-2	200555	197458	200993	199669	0.96	cps
Holmium	165-1	19082922	18965784	18959421	19002709	0.37	cps
Holmium	165-2	8321491	8127846	8131049	8193462	1.35	cps
Indium	115-1	15231405	15235971	15224024	15230467	0.04	cps
Indium	115-2	2371003	2395766	2390704	2385824	0.55	cps
Iron	56-2	744768906	749369283	749459683	747865957	0.36	cps
Iron	57-2	18514973	18767828	18619089	18633963	0.68	cps
Krypton	83-1	1187	1243	1340	1257	6.17	cps
Lead	206-1	890386	896766	897860	895004	0.45	cps
Lead	207-1	762941	776118	771824	770294	0.87	cps
Lead	208-1	3528195	3568765	3548040	3548334	0.57	cps
Lithium	6-1	5201546	5286538	5203804	5230629	0.93	cps
Magnesium	24-2	48872168	48366393	48706345	48648302	0.53	cps

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : K6450-01DUP Instrumnet Name : P7
 Client Sample ID : WP022SB446_191226-3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-03 14:55:17 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6619039	6643209	6644091	6635447	0.21	cps
Molybdenum	94-1	507977	524692	514910	515860	1.63	cps
Molybdenum	95-1	8369	8628	9012	8670	3.73	cps
Molybdenum	96-1	104541	105195	105228	104988	0.37	cps
Molybdenum	97-1	5293	5851	6043	5729	6.80	cps
Molybdenum	98-1	13716	13640	14116	13824	1.85	cps
Neodymium	150-1	572394	579974	572194	574854	0.77	cps
Neodymium	150-2	192696	191344	192278	192106	0.36	cps
Nickel	60-2	245250	249954	249285	248163	1.03	cps
Phosphorus	31-2	37256	37631	37983	37623	0.97	cps
Potassium	39-2	7062415	7025968	7024063	7037482	0.31	cps
Rhodium	103-1	13115282	13024670	12866247	13002066	0.97	cps
Rhodium	103-2	5382570	5402112	5377318	5387333	0.24	cps
Scandium	45-1	11909608	12124497	11836259	11956788	1.25	cps
Scandium	45-2	424137	419890	421069	421699	0.52	cps
Selenium	77-2	863	763	817	814	6.14	cps
Selenium	78-2	672	667	702	680	2.78	cps
Selenium	82-1	1448	1367	1327	1381	4.48	cps
Silicon	28-1	44537996	44167711	45118585	44608098	1.07	cps
Silver	109-1	3701	3867	4201	3923	6.49	cps
Silver	107-1	6143	5843	5726	5904	3.64	cps
Sodium	23-2	1811642	1796693	1822870	1810402	0.73	cps
Strontium	86-1	12288285	12318358	12226584	12277742	0.38	cps
Strontium	88-1	106947507	105899498	107959252	106935419	0.96	cps
Sulfur	34-1	2697790	2707138	2704280	2703070	0.18	cps
Terbium	159-1	20453673	20586333	20193769	20411258	0.98	cps
Terbium	159-2	8670113	8624076	8517063	8603750	0.91	cps
Thallium	203-1	15560	14575	15268	15134	3.34	cps
Thallium	205-1	34839	33703	36243	34928	3.64	cps
Thorium	232-1	1710445	1731754	1730751	1724317	0.70	cps
Tin	118-1	6468	6360	6560	6463	1.55	cps
Titanium	47-1	129354	125330	129677	128120	1.89	cps
Uranium	238-1	289160	295367	291855	292127	1.07	cps
Vanadium	51-2	683885	685508	688743	686045	0.36	cps
Yttrium	89-1	21642261	21766016	21773629	21727302	0.34	cps
Yttrium	89-2	2405434	2429869	2419553	2418285	0.51	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	K6450-01DUP	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_191226-3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 14:55:17	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	316940	316476	316377	316598	0.10	cps
Zirconium	90-1	1421149	1414438	1418097	1417895	0.24	cps
Zirconium	91-1	312522	314839	313050	313471	0.39	cps

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : K6450-01LX5 Instrumnet Name : P7
 Client Sample ID : WP022SB446_191226-3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-03 14:59:01 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2314178	2322233	2306556	2314322	0.34	cps
Antimony	121-1	1017	1083	992	1031	4.60	cps
Arsenic	75-2	3156	3052	3263	3157	3.34	cps
Barium	135-1	200936	198407	200136	199826	0.65	cps
Barium	137-1	344879	336471	342573	341307	1.27	cps
Beryllium	9-1	3395	3523	3106	3341	6.39	cps
Bismuth	209-1	12444485	11985334	12187102	12205640	1.89	cps
Bismuth	209-2	6576258	6597096	6439170	6537508	1.31	cps
Boron	10-1	24996	24579	24721	24765	0.86	cps
Boron	11-1	112005	117103	113624	114244	2.28	cps
Cadmium	111-1	8326	8406	7972	8235	2.80	cps
Cadmium	106-1	10237	10488	10054	10260	2.12	cps
Cadmium	108-1	713	658	600	657	8.56	cps
Calcium	43-1	8204902	8141132	8290217	8212084	0.91	cps
Calcium	44-1	134942286	133080657	134690736	134237893	0.75	cps
Chromium	52-2	130450	131481	129835	130589	0.64	cps
Cobalt	59-2	73610	73399	73604	73538	0.16	cps
Copper	63-2	85113	85381	83875	84790	0.95	cps
Dysprosium	156-1	93268	92715	93579	93188	0.47	cps
Dysprosium	156-2	42115	41527	42075	41905	0.78	cps
Erbium	164-1	80723	77766	76425	78305	2.81	cps
Erbium	164-2	33742	32570	33716	33343	2.01	cps
Gadolinium	160-1	88194	84235	85242	85890	2.40	cps
Gadolinium	160-2	43567	43178	43051	43265	0.62	cps
Holmium	165-1	20481404	19347123	19587701	19805409	3.02	cps
Holmium	165-2	8844241	8771823	8644311	8753459	1.16	cps
Indium	115-1	17142069	16744326	17220262	17035553	1.50	cps
Indium	115-2	2659953	2680590	2650871	2663805	0.57	cps
Iron	56-2	169462170	168816154	166991865	168423396	0.76	cps
Iron	57-2	4128970	4175535	4114088	4139531	0.77	cps
Krypton	83-1	710	723	810	748	7.26	cps
Lead	206-1	200228	195172	191121	195507	2.33	cps
Lead	207-1	171176	167770	164515	167820	1.98	cps
Lead	208-1	781279	767887	761107	770091	1.33	cps
Lithium	6-1	5638404	5523852	5624776	5595677	1.12	cps
Magnesium	24-2	10731253	10768126	10636750	10712043	0.63	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	K6450-01LX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_191226-3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-03 14:59:01	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1470958	1468148	1465365	1468157	0.19	cps
Molybdenum	94-1	112070	111206	111745	111674	0.39	cps
Molybdenum	95-1	2009	2017	2175	2067	4.54	cps
Molybdenum	96-1	22644	22552	23236	22811	1.63	cps
Molybdenum	97-1	1200	1392	1467	1353	10.17	cps
Molybdenum	98-1	3601	2992	3517	3370	9.79	cps
Neodymium	150-1	124354	121789	123047	123063	1.04	cps
Neodymium	150-2	41733	41607	42228	41856	0.78	cps
Nickel	60-2	58744	58289	56990	58008	1.57	cps
Phosphorus	31-2	8753	8995	8886	8878	1.36	cps
Potassium	39-2	1512737	1549910	1513794	1525480	1.39	cps
Rhodium	103-1	15099585	14663291	15021034	14927970	1.56	cps
Rhodium	103-2	6376039	6482461	6279678	6379392	1.59	cps
Scandium	45-1	11713358	11460933	11673446	11615912	1.17	cps
Scandium	45-2	401062	414497	401545	405701	1.88	cps
Selenium	77-2	173	177	177	176	1.10	cps
Selenium	78-2	198	191	206	198	3.74	cps
Selenium	82-1	421	392	347	386	9.65	cps
Silicon	28-1	9769469	9869885	9803606	9814320	0.52	cps
Silver	109-1	1008	850	975	945	8.84	cps
Silver	107-1	1342	1667	1317	1442	13.54	cps
Sodium	23-2	397509	402902	396770	399061	0.84	cps
Strontium	86-1	2700910	2639574	2636492	2658992	1.37	cps
Strontium	88-1	23481340	23093601	23311985	23295642	0.83	cps
Sulfur	34-1	1005550	992995	997151	998565	0.64	cps
Terbium	159-1	21875568	21374868	21747521	21665986	1.20	cps
Terbium	159-2	9229863	9358673	9134653	9241063	1.22	cps
Thallium	203-1	3984	3834	3701	3840	3.69	cps
Thallium	205-1	8603	8628	8320	8517	2.01	cps
Thorium	232-1	367661	355723	356040	359808	1.89	cps
Tin	118-1	2409	2342	2392	2381	1.46	cps
Titanium	47-1	27343	25615	29343	27434	6.80	cps
Uranium	238-1	65139	64252	64310	64567	0.77	cps
Vanadium	51-2	149010	152125	146485	149207	1.89	cps
Yttrium	89-1	19448696	19043452	19306830	19266326	1.07	cps
Yttrium	89-2	2119970	2169286	2106108	2131788	1.56	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	K6450-01LX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_191226-3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-03 14:59:01	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	83199	83373	83745	83439	0.33	cps
Zirconium	90-1	298925	300489	295949	298454	0.77	cps
Zirconium	91-1	66388	65760	65124	65757	0.96	cps

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : K6450-01MS Instrumnet Name : P7
 Client Sample ID : WP022SB446_191226-3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-03 15:13:17 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10595642	10586715	10489114	10557157	0.56	cps
Antimony	121-1	5113570	5210218	5175319	5166369	0.95	cps
Arsenic	75-2	163450	165007	164316	164258	0.47	cps
Barium	135-1	963913	977010	972667	971197	0.69	cps
Barium	137-1	1640326	1688557	1693670	1674184	1.76	cps
Beryllium	9-1	1246232	1260301	1255409	1253981	0.57	cps
Bismuth	209-1	10083961	10064685	10093908	10080852	0.15	cps
Bismuth	209-2	5275330	5319433	5323736	5306167	0.50	cps
Boron	10-1	85115	87418	84286	85606	1.90	cps
Boron	11-1	402094	412503	406075	406891	1.29	cps
Cadmium	111-1	1479851	1500352	1506967	1495723	0.95	cps
Cadmium	106-1	191664	194241	194849	193585	0.87	cps
Cadmium	108-1	115525	118965	117898	117463	1.50	cps
Calcium	43-1	35833513	36441173	36539215	36271300	1.05	cps
Calcium	44-1	584177280	598787830	593924313	592296474	1.26	cps
Chromium	52-2	2052248	2076806	2069304	2066119	0.61	cps
Cobalt	59-2	2725996	2745272	2729272	2733513	0.38	cps
Copper	63-2	352454	356208	354554	354405	0.53	cps
Dysprosium	156-1	441381	443952	445534	443622	0.47	cps
Dysprosium	156-2	191902	193383	194115	193133	0.58	cps
Erbium	164-1	373544	372891	372421	372952	0.15	cps
Erbium	164-2	156146	159265	157063	157491	1.02	cps
Gadolinium	160-1	411242	412350	407108	410233	0.67	cps
Gadolinium	160-2	203528	204909	205099	204512	0.42	cps
Holmium	165-1	17936937	17735862	17757739	17810180	0.62	cps
Holmium	165-2	7747490	7817503	7755881	7773625	0.49	cps
Indium	115-1	14501626	14554838	14511212	14522558	0.20	cps
Indium	115-2	2327870	2301940	2344481	2324764	0.92	cps
Iron	56-2	671259393	670437637	673324548	671673859	0.22	cps
Iron	57-2	16647506	16652499	16619253	16639752	0.11	cps
Krypton	83-1	1213	1167	1283	1221	4.81	cps
Lead	206-1	4901856	4919121	4995662	4938880	1.01	cps
Lead	207-1	4589103	4605533	4646621	4613752	0.64	cps
Lead	208-1	20363723	20429948	20469431	20421034	0.26	cps
Lithium	6-1	5018028	5049404	5019122	5028851	0.35	cps
Magnesium	24-2	41509682	41602457	41388048	41500062	0.26	cps

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : K6450-01MS Instrumnet Name : P7
 Client Sample ID : WP022SB446_191226-3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-03 15:13:17 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6275791	6302248	6283609	6287216	0.22	cps
Molybdenum	94-1	3964201	4039539	4050528	4018090	1.17	cps
Molybdenum	95-1	7752	8553	7886	8064	5.32	cps
Molybdenum	96-1	690777	699653	693559	694663	0.65	cps
Molybdenum	97-1	4993	5726	4726	5148	10.06	cps
Molybdenum	98-1	12256	12273	12347	12292	0.40	cps
Neodymium	150-1	571104	576761	587480	578448	1.44	cps
Neodymium	150-2	195678	194913	196605	195732	0.43	cps
Nickel	60-2	863467	866992	866642	865700	0.22	cps
Phosphorus	31-2	40314	40405	40874	40531	0.74	cps
Potassium	39-2	6792110	6789414	6769914	6783813	0.18	cps
Rhodium	103-1	12190716	12382490	12321796	12298334	0.80	cps
Rhodium	103-2	5184419	5235037	5234138	5217865	0.56	cps
Scandium	45-1	11334175	11520197	11437583	11430652	0.82	cps
Scandium	45-2	409603	413665	411201	411489	0.50	cps
Selenium	77-2	4547	4527	4474	4516	0.84	cps
Selenium	78-2	13176	13169	13093	13146	0.35	cps
Selenium	82-1	109836	110580	109487	109968	0.51	cps
Silicon	28-1	44305853	44550623	45771906	44876127	1.75	cps
Silver	109-1	6025204	6069059	6033615	6042626	0.39	cps
Silver	107-1	6226074	6315181	6281309	6274188	0.72	cps
Sodium	23-2	1793191	1784915	1788430	1788845	0.23	cps
Strontium	86-1	13630978	13701124	13658409	13663503	0.26	cps
Strontium	88-1	118446890	118688265	117829311	118321489	0.37	cps
Sulfur	34-1	2571376	2586031	2605928	2587778	0.67	cps
Terbium	159-1	19240882	18975748	19121239	19112623	0.69	cps
Terbium	159-2	8206667	8291330	8244740	8247579	0.51	cps
Thallium	203-1	5081069	5099518	5113823	5098137	0.32	cps
Thallium	205-1	11774056	11847006	11961275	11860779	0.80	cps
Thorium	232-1	1716122	1719029	1724944	1720032	0.26	cps
Tin	118-1	6143	6535	6377	6352	3.10	cps
Titanium	47-1	164973	148761	145522	153085	6.81	cps
Uranium	238-1	18938942	19293098	19141083	19124374	0.93	cps
Vanadium	51-2	1843675	1854085	1838833	1845531	0.42	cps
Yttrium	89-1	20980644	21026719	20806719	20938027	0.55	cps
Yttrium	89-2	2352873	2368597	2363344	2361604	0.34	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	K6450-01MS	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_191226-3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 15:13:17	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	333540	334699	335182	334473	0.25	cps
Zirconium	90-1	11162375	11221790	11177678	11187281	0.28	cps
Zirconium	91-1	2460966	2456536	2486967	2468156	0.67	cps

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : K6450-01MSD Instrumnet Name : P7
 Client Sample ID : WP022SB446_191226-3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-03 15:17:19 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10822613	10885303	11063336	10923751	1.14	cps
Antimony	121-1	5153454	5235259	5304707	5231140	1.45	cps
Arsenic	75-2	166439	167725	166843	167002	0.39	cps
Barium	135-1	969547	978489	999525	982520	1.57	cps
Barium	137-1	1660632	1702331	1715383	1692782	1.69	cps
Beryllium	9-1	1245702	1267699	1280874	1264758	1.40	cps
Bismuth	209-1	10015638	10184026	10225914	10141859	1.10	cps
Bismuth	209-2	5299105	5354587	5381547	5345080	0.79	cps
Boron	10-1	86724	87059	88055	87280	0.79	cps
Boron	11-1	405402	417487	423646	415511	2.23	cps
Cadmium	111-1	1500417	1514648	1537113	1517392	1.22	cps
Cadmium	106-1	191597	197350	199084	196010	2.00	cps
Cadmium	108-1	115357	118544	118961	117620	1.68	cps
Calcium	43-1	36165152	37060601	36870896	36698883	1.29	cps
Calcium	44-1	586667130	603707247	608963164	599779180	1.94	cps
Chromium	52-2	2107514	2132847	2137734	2126031	0.76	cps
Cobalt	59-2	2775779	2774705	2810721	2787068	0.74	cps
Copper	63-2	356769	362438	363171	360793	0.97	cps
Dysprosium	156-1	436199	445273	454303	445258	2.03	cps
Dysprosium	156-2	197784	198933	198399	198372	0.29	cps
Erbium	164-1	365807	372699	376450	371652	1.45	cps
Erbium	164-2	161864	164118	161396	162459	0.90	cps
Gadolinium	160-1	401975	411691	421821	411829	2.41	cps
Gadolinium	160-2	208163	209188	209973	209108	0.43	cps
Holmium	165-1	17643193	18022301	18169217	17944904	1.51	cps
Holmium	165-2	7966550	8000318	8014055	7993641	0.31	cps
Indium	115-1	14495072	14839561	14940411	14758348	1.58	cps
Indium	115-2	2367635	2380299	2405824	2384586	0.82	cps
Iron	56-2	691992193	697354904	698188882	695845327	0.48	cps
Iron	57-2	16989959	17151270	17182759	17107996	0.60	cps
Krypton	83-1	1170	1153	1170	1165	0.83	cps
Lead	206-1	4932652	5023155	5029457	4995088	1.08	cps
Lead	207-1	4610388	4699815	4708418	4672874	1.16	cps
Lead	208-1	20366411	20732480	20858359	20652417	1.24	cps
Lithium	6-1	4998810	5117411	5164651	5093624	1.68	cps
Magnesium	24-2	41979649	42676275	43048653	42568192	1.27	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	K6450-01MSD	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_191226-3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 15:17:19	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6515606	6487032	6578704	6527114	0.72	cps
Molybdenum	94-1	4026410	4063995	4230456	4106954	2.64	cps
Molybdenum	95-1	7928	7694	8044	7889	2.26	cps
Molybdenum	96-1	691607	704054	722469	706043	2.20	cps
Molybdenum	97-1	4801	5618	5151	5190	7.90	cps
Molybdenum	98-1	12698	12381	12714	12598	1.49	cps
Neodymium	150-1	575653	589221	592703	585859	1.54	cps
Neodymium	150-2	200019	201040	199375	200145	0.42	cps
Nickel	60-2	880341	883436	888587	884121	0.47	cps
Phosphorus	31-2	39821	40573	41167	40520	1.66	cps
Potassium	39-2	6898160	6922755	7061102	6960672	1.26	cps
Rhodium	103-1	12371046	12430591	12665203	12488947	1.25	cps
Rhodium	103-2	5338748	5355376	5371570	5355231	0.31	cps
Scandium	45-1	11413928	11747041	11701353	11620774	1.55	cps
Scandium	45-2	419390	423553	425444	422796	0.73	cps
Selenium	77-2	4791	4831	4661	4761	1.87	cps
Selenium	78-2	13625	13534	13883	13681	1.32	cps
Selenium	82-1	110203	111983	112925	111704	1.24	cps
Silicon	28-1	45279084	45781525	46788608	45949739	1.67	cps
Silver	109-1	6033648	6089405	6107345	6076799	0.63	cps
Silver	107-1	6277533	6361979	6462845	6367452	1.46	cps
Sodium	23-2	1809872	1834935	1858052	1834286	1.31	cps
Strontium	86-1	13564790	13887520	14132081	13861464	2.05	cps
Strontium	88-1	118402207	121339132	122154407	120631915	1.64	cps
Sulfur	34-1	2570850	2617577	2605490	2597972	0.93	cps
Terbium	159-1	19001954	19486997	19710147	19399700	1.87	cps
Terbium	159-2	8474274	8486334	8499673	8486760	0.15	cps
Thallium	203-1	5014098	5140033	5185890	5113340	1.74	cps
Thallium	205-1	11811833	12014690	12033448	11953324	1.03	cps
Thorium	232-1	1702959	1741944	1745750	1730218	1.37	cps
Tin	118-1	6202	6769	6869	6613	5.44	cps
Titanium	47-1	171866	147529	148645	156013	8.81	cps
Uranium	238-1	18910653	19516339	19350848	19259280	1.63	cps
Vanadium	51-2	1872057	1907988	1909292	1896446	1.11	cps
Yttrium	89-1	20896291	21404071	21624794	21308385	1.75	cps
Yttrium	89-2	2411117	2436233	2450191	2432514	0.81	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	K6450-01MSD	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_191226-3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 15:17:19	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	337838	338660	342698	339732	0.77	cps
Zirconium	90-1	11193756	11290706	11554473	11346312	1.65	cps
Zirconium	91-1	2457162	2504230	2565028	2508807	2.16	cps

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : K6450-01A Instrumnet Name : P7
 Client Sample ID : WP022SB446_191226-3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-03 15:21:05 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10260920	10306248	10258724	10275298	0.26	cps
Antimony	121-1	5216842	5359591	5180063	5252166	1.81	cps
Arsenic	75-2	160130	158722	161820	160224	0.97	cps
Barium	135-1	899499	930518	898887	909635	1.99	cps
Barium	137-1	1567744	1622161	1560539	1583481	2.13	cps
Beryllium	9-1	1236104	1261432	1224607	1240714	1.52	cps
Bismuth	209-1	10001853	10289147	10083023	10124675	1.46	cps
Bismuth	209-2	5247374	5300087	5321130	5289530	0.72	cps
Boron	10-1	85223	89899	87227	87450	2.68	cps
Boron	11-1	403235	417933	411871	411013	1.80	cps
Cadmium	111-1	1500182	1520193	1488279	1502885	1.07	cps
Cadmium	106-1	191688	197832	196936	195486	1.70	cps
Cadmium	108-1	115776	117596	114378	115916	1.39	cps
Calcium	43-1	36443364	36985150	36248260	36558925	1.04	cps
Calcium	44-1	597407230	601547647	592984697	597313191	0.72	cps
Chromium	52-2	2009453	2010029	2021004	2013495	0.32	cps
Cobalt	59-2	2648469	2635697	2672999	2652388	0.71	cps
Copper	63-2	339398	336575	338632	338202	0.43	cps
Dysprosium	156-1	421496	429784	420176	423819	1.23	cps
Dysprosium	156-2	181048	184769	185538	183785	1.31	cps
Erbium	164-1	350609	362744	361108	358154	1.84	cps
Erbium	164-2	147249	150078	152217	149848	1.66	cps
Gadolinium	160-1	389629	400428	393291	394449	1.39	cps
Gadolinium	160-2	191372	192881	194751	193001	0.88	cps
Holmium	165-1	17772554	18041345	18042264	17952055	0.87	cps
Holmium	165-2	7816258	7748553	7821486	7795433	0.52	cps
Indium	115-1	14567921	14872909	14556621	14665817	1.22	cps
Indium	115-2	2330849	2336873	2378834	2348852	1.11	cps
Iron	56-2	697324216	695230593	705436482	699330430	0.77	cps
Iron	57-2	17150622	17239776	17307911	17232770	0.46	cps
Krypton	83-1	1110	1187	1323	1207	8.96	cps
Lead	206-1	4798444	4995365	4854165	4882658	2.08	cps
Lead	207-1	4480532	4631478	4555557	4555856	1.66	cps
Lead	208-1	19973296	20509697	20035724	20172905	1.45	cps
Lithium	6-1	5045237	5113448	5009129	5055938	1.05	cps
Magnesium	24-2	44289672	44572098	45040175	44633982	0.85	cps

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : K6450-01A Instrumnet Name : P7
 Client Sample ID : WP022SB446_191226-3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-03 15:21:05 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6321588	6285907	6342161	6316552	0.45	cps
Molybdenum	94-1	3964292	4075641	4007996	4015976	1.40	cps
Molybdenum	95-1	8928	8820	8836	8861	0.66	cps
Molybdenum	96-1	688687	704630	685932	693083	1.46	cps
Molybdenum	97-1	5410	5685	5718	5604	3.02	cps
Molybdenum	98-1	13007	14041	12714	13254	5.26	cps
Neodymium	150-1	558028	570219	554490	560912	1.47	cps
Neodymium	150-2	182900	183969	186764	184544	1.08	cps
Nickel	60-2	837589	833408	848372	839790	0.92	cps
Phosphorus	31-2	37398	36788	37039	37075	0.83	cps
Potassium	39-2	6621450	6635427	6657197	6638025	0.27	cps
Rhodium	103-1	12284277	12606054	12409421	12433251	1.30	cps
Rhodium	103-2	5220497	5195530	5313093	5243040	1.18	cps
Scandium	45-1	11402191	11698481	11310074	11470248	1.77	cps
Scandium	45-2	404213	406990	411589	407597	0.91	cps
Selenium	77-2	4437	4257	4441	4379	2.40	cps
Selenium	78-2	12932	13004	13060	12998	0.49	cps
Selenium	82-1	109399	109639	107150	108729	1.26	cps
Silicon	28-1	43902300	44490205	44197953	44196819	0.67	cps
Silver	109-1	6079001	6127876	6001417	6069431	1.05	cps
Silver	107-1	6236050	6410374	6192612	6279679	1.84	cps
Sodium	23-2	1720800	1729560	1748594	1732985	0.82	cps
Strontium	86-1	13502235	13848000	13467616	13605950	1.55	cps
Strontium	88-1	118759198	121647861	117652015	119353025	1.73	cps
Sulfur	34-1	2567457	2616665	2535753	2573292	1.58	cps
Terbium	159-1	19172157	19535554	19189030	19298914	1.06	cps
Terbium	159-2	8167860	8322719	8283360	8257980	0.97	cps
Thallium	203-1	4964895	5130633	5126730	5074086	1.86	cps
Thallium	205-1	11625280	11904700	11708552	11746177	1.22	cps
Thorium	232-1	1639194	1664204	1629813	1644404	1.08	cps
Tin	118-1	6568	6852	6152	6524	5.40	cps
Titanium	47-1	141310	136377	149423	142370	4.63	cps
Uranium	238-1	19041347	19303320	18931811	19092159	1.00	cps
Vanadium	51-2	1831937	1824922	1839799	1832219	0.41	cps
Yttrium	89-1	20785093	21099548	20748427	20877689	0.92	cps
Yttrium	89-2	2355153	2356130	2397510	2369598	1.02	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	K6450-01A	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_191226-3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 15:21:05	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	308878	308313	313112	310101	0.85	cps
Zirconium	90-1	11118151	11261672	11047691	11142505	0.98	cps
Zirconium	91-1	2442187	2492129	2438072	2457463	1.22	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	K6450-02	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_191226-F	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 15:24:48	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9495303	9494824	9466620	9485582	0.17	cps
Antimony	121-1	8203	8386	8036	8208	2.13	cps
Arsenic	75-2	11759	12075	11999	11944	1.39	cps
Barium	135-1	1552030	1535214	1541249	1542831	0.55	cps
Barium	137-1	2685902	2662963	2678409	2675758	0.44	cps
Beryllium	9-1	12683	12522	12428	12544	1.03	cps
Bismuth	209-1	9982615	10028243	10179614	10063491	1.02	cps
Bismuth	209-2	5392016	5303229	5345244	5346830	0.83	cps
Boron	10-1	77834	76586	77952	77457	0.98	cps
Boron	11-1	365280	362047	363453	363593	0.45	cps
Cadmium	111-1	16144	15372	15543	15686	2.58	cps
Cadmium	106-1	16685	15559	15993	16079	3.53	cps
Cadmium	108-1	3000	2875	2767	2881	4.05	cps
Calcium	43-1	34337143	33469285	33880537	33895655	1.28	cps
Calcium	44-1	556343529	552570329	554509296	554474385	0.34	cps
Chromium	52-2	550934	552076	547749	550253	0.41	cps
Cobalt	59-2	288342	288351	287454	288049	0.18	cps
Copper	63-2	331707	331822	333321	332283	0.27	cps
Dysprosium	156-1	401513	399711	403960	401728	0.53	cps
Dysprosium	156-2	177056	175531	177079	176555	0.50	cps
Erbium	164-1	341524	332800	340303	338209	1.40	cps
Erbium	164-2	144596	145115	145598	145103	0.35	cps
Gadolinium	160-1	374327	373467	370111	372635	0.60	cps
Gadolinium	160-2	185641	187459	184321	185807	0.85	cps
Holmium	165-1	17844454	17789900	17934558	17856304	0.41	cps
Holmium	165-2	8024853	7839202	7999825	7954627	1.27	cps
Indium	115-1	14510695	14461285	14639273	14537085	0.63	cps
Indium	115-2	2362395	2346379	2364005	2357593	0.41	cps
Iron	56-2	655189548	655460815	653339859	654663407	0.18	cps
Iron	57-2	16173921	16215439	16281999	16223786	0.34	cps
Krypton	83-1	1080	1183	1190	1151	5.36	cps
Lead	206-1	811249	816418	810175	812614	0.41	cps
Lead	207-1	704619	705581	703304	704501	0.16	cps
Lead	208-1	3242959	3235889	3254086	3244311	0.28	cps
Lithium	6-1	5061240	5000742	5088265	5050082	0.89	cps
Magnesium	24-2	41285598	41450754	41347898	41361417	0.20	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	K6450-02	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_191226-F	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 15:24:48	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5925828	5955585	5917730	5933048	0.34	cps
Molybdenum	94-1	531266	522611	518879	524252	1.21	cps
Molybdenum	95-1	7511	6844	7060	7138	4.77	cps
Molybdenum	96-1	102702	101562	102308	102191	0.57	cps
Molybdenum	97-1	4318	4484	4468	4423	2.08	cps
Molybdenum	98-1	10946	10062	10538	10515	4.21	cps
Neodymium	150-1	528544	527831	532462	529612	0.47	cps
Neodymium	150-2	178756	176198	177276	177410	0.72	cps
Nickel	60-2	224313	225422	226269	225335	0.44	cps
Phosphorus	31-2	36086	36796	36537	36473	0.99	cps
Potassium	39-2	6127236	6085273	6074855	6095788	0.45	cps
Rhodium	103-1	12500426	12502825	12418405	12473885	0.39	cps
Rhodium	103-2	5251795	5298795	5336815	5295802	0.80	cps
Scandium	45-1	11415257	11228747	11377067	11340357	0.87	cps
Scandium	45-2	419200	410607	414111	414639	1.04	cps
Selenium	77-2	733	667	747	716	5.99	cps
Selenium	78-2	600	661	626	629	4.88	cps
Selenium	82-1	1477	1358	1399	1411	4.30	cps
Silicon	28-1	18740753	20204769	18482293	19142605	4.85	cps
Silver	109-1	3784	3634	3592	3670	2.75	cps
Silver	107-1	5743	5468	5301	5504	4.05	cps
Sodium	23-2	1655122	1650807	1653543	1653157	0.13	cps
Strontium	86-1	11171801	10985203	11081767	11079590	0.84	cps
Strontium	88-1	96547344	96510298	97222679	96760107	0.41	cps
Sulfur	34-1	2465096	2418852	2424320	2436089	1.04	cps
Terbium	159-1	19082491	18946158	19181632	19070094	0.62	cps
Terbium	159-2	8349240	8324229	8322706	8332058	0.18	cps
Thallium	203-1	14542	14675	14367	14528	1.07	cps
Thallium	205-1	32926	31890	32508	32441	1.61	cps
Thorium	232-1	1583365	1553885	1573853	1570368	0.96	cps
Tin	118-1	5827	6143	5676	5882	4.05	cps
Titanium	47-1	93379	89665	93697	92247	2.43	cps
Uranium	238-1	271153	265520	269075	268583	1.06	cps
Vanadium	51-2	606409	609985	607080	607825	0.31	cps
Yttrium	89-1	20593155	20604017	20724231	20640467	0.35	cps
Yttrium	89-2	2325713	2351409	2346086	2341069	0.58	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	K6450-02	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_191226-F	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 15:24:48	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	331173	331146	330106	330808	0.18	cps
Zirconium	90-1	1443667	1429542	1425054	1432754	0.68	cps
Zirconium	91-1	319058	316489	318614	318053	0.43	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 15:28:32	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5185166	5192347	5253700	5210404	0.72	cps
Antimony	121-1	5281832	5278120	5283312	5281088	0.05	cps
Arsenic	75-2	152807	153746	154562	153705	0.57	cps
Barium	135-1	6675938	6620495	6669915	6655450	0.46	cps
Barium	137-1	11430998	11417034	11400124	11416052	0.14	cps
Beryllium	9-1	1280803	1270322	1274269	1275131	0.42	cps
Bismuth	209-1	10392579	10570800	10390931	10451437	0.99	cps
Bismuth	209-2	5558469	5524730	5478639	5520613	0.73	cps
Boron	10-1	221628	226435	231556	226540	2.19	cps
Boron	11-1	1049738	1065336	1081385	1065486	1.49	cps
Cadmium	111-1	1715160	1725647	1715319	1718708	0.35	cps
Cadmium	106-1	203636	205186	204989	204604	0.41	cps
Cadmium	108-1	136302	134657	133910	134956	0.91	cps
Calcium	43-1	9082171	9088947	8942597	9037905	0.91	cps
Calcium	44-1	147590328	147850066	146578137	147339510	0.46	cps
Chromium	52-2	1506925	1501017	1502957	1503633	0.20	cps
Cobalt	59-2	2379552	2380236	2391954	2383914	0.29	cps
Copper	63-2	4069683	4128649	4151841	4116724	1.03	cps
Dysprosium	156-1	425	492	458	458	7.27	cps
Dysprosium	156-2	233	200	250	228	11.18	cps
Erbium	164-1	175	117	142	144	20.26	cps
Erbium	164-2	107	87	77	90	16.97	cps
Gadolinium	160-1	350	433	350	378	12.74	cps
Gadolinium	160-2	350	497	473	440	17.91	cps
Holmium	165-1	18144255	18151321	17965545	18087040	0.58	cps
Holmium	165-2	8166364	8097421	8078033	8113939	0.57	cps
Indium	115-1	15238372	15201879	15061299	15167183	0.62	cps
Indium	115-2	2445843	2428331	2432719	2435631	0.37	cps
Iron	56-2	308333974	309013429	309193996	308847133	0.15	cps
Iron	57-2	7619056	7593040	7644529	7618875	0.34	cps
Krypton	83-1	580	647	610	612	5.45	cps
Lead	206-1	3911091	3968807	3928815	3936238	0.75	cps
Lead	207-1	3596851	3688728	3638542	3641374	1.26	cps
Lead	208-1	16158566	16469272	16224705	16284181	1.01	cps
Lithium	6-1	5106147	5017767	5047263	5057059	0.89	cps
Magnesium	24-2	57753105	57343368	57889262	57661912	0.49	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 15:28:32	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1733237	1720482	1727262	1726994	0.37	cps
Molybdenum	94-1	11721411	11643951	11675774	11680379	0.33	cps
Molybdenum	95-1	14233050	14302058	14143143	14226084	0.56	cps
Molybdenum	96-1	15923328	15797849	15648628	15789935	0.87	cps
Molybdenum	97-1	8939909	8932124	8792990	8888341	0.93	cps
Molybdenum	98-1	22873713	22812975	22847224	22844637	0.13	cps
Neodymium	150-1	713	680	680	691	2.79	cps
Neodymium	150-2	60	80	63	68	15.81	cps
Nickel	60-2	615605	618388	625052	619682	0.78	cps
Phosphorus	31-2	51365	52610	50444	51473	2.11	cps
Potassium	39-2	25286617	25374204	25162857	25274559	0.42	cps
Rhodium	103-1	13062551	12947299	12953938	12987929	0.50	cps
Rhodium	103-2	5516385	5474289	5511922	5500865	0.42	cps
Scandium	45-1	10114277	10238587	10111052	10154639	0.72	cps
Scandium	45-2	358975	359443	358420	358946	0.14	cps
Selenium	77-2	4134	4271	3947	4117	3.94	cps
Selenium	78-2	13803	13658	13670	13710	0.59	cps
Selenium	82-1	119244	118690	117942	118625	0.55	cps
Silicon	28-1	4518149	4430169	4479939	4476085	0.99	cps
Silver	109-1	7048966	7032960	7032966	7038297	0.13	cps
Silver	107-1	7328225	7356978	7255293	7313498	0.72	cps
Sodium	23-2	111577169	111186077	112665248	111809498	0.69	cps
Strontium	86-1	1878548	1898024	1882167	1886246	0.55	cps
Strontium	88-1	16471723	16541192	16449607	16487507	0.29	cps
Sulfur	34-1	1181199	1171906	1163405	1172170	0.76	cps
Terbium	159-1	19393586	19661887	19438733	19498069	0.74	cps
Terbium	159-2	8485645	8438717	8425563	8449975	0.37	cps
Thallium	203-1	4917708	5004079	4976923	4966237	0.89	cps
Thallium	205-1	11507536	11658276	11454796	11540203	0.92	cps
Thorium	232-1	18481160	18697705	18560660	18579842	0.59	cps
Tin	118-1	4753633	4752485	4749496	4751871	0.04	cps
Titanium	47-1	4096953	4109234	4079494	4095227	0.36	cps
Uranium	238-1	18381032	18348006	18263853	18330964	0.33	cps
Vanadium	51-2	1194576	1195162	1199675	1196471	0.23	cps
Yttrium	89-1	16683696	16653859	16464433	16600663	0.72	cps
Yttrium	89-2	1847396	1862557	1875853	1861936	0.76	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 15:28:32	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	548005	553075	557539	552873	0.86	cps
Zirconium	90-1	10147928	9982991	10029330	10053417	0.85	cps
Zirconium	91-1	2229707	2179549	2201108	2203455	1.14	cps

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : CCB14 Instrumnet Name : P7
 Client Sample ID : CCB14 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-03 15:32:29 DataFile Name : 033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	175	192	161	24.45	cps
Antimony	121-1	8845	9228	9045	9039	2.12	cps
Arsenic	75-2	24	22	26	24	7.71	cps
Barium	135-1	383	217	125	242	54.19	cps
Barium	137-1	508	367	292	389	28.29	cps
Beryllium	9-1	217	256	239	237	8.23	cps
Bismuth	209-1	12000577	12012044	11854251	11955624	0.74	cps
Bismuth	209-2	6518982	6606744	6610274	6578667	0.79	cps
Boron	10-1	7902	7744	6660	7435	9.09	cps
Boron	11-1	36695	34641	30724	34020	8.92	cps
Cadmium	111-1	5066	5161	5212	5146	1.45	cps
Cadmium	106-1	7010	7219	7319	7183	2.19	cps
Cadmium	108-1	42	13	33	29	51.51	cps
Calcium	43-1	717	642	425	594	25.48	cps
Calcium	44-1	18287	13907	12956	15050	18.89	cps
Chromium	52-2	1137	1157	1143	1146	0.89	cps
Cobalt	59-2	83	127	133	114	23.73	cps
Copper	63-2	1163	847	1020	1010	15.70	cps
Dysprosium	156-1	8	25	33	22	57.29	cps
Dysprosium	156-2	13	17	30	20	44.10	cps
Erbium	164-1	117	125	125	122	3.94	cps
Erbium	164-2	57	60	37	51	24.69	cps
Gadolinium	160-1	92	167	108	122	32.22	cps
Gadolinium	160-2	270	387	327	328	17.80	cps
Holmium	165-1	19076854	19037110	18542210	18885391	1.58	cps
Holmium	165-2	8410569	8503399	8581696	8498555	1.01	cps
Indium	115-1	16565445	16577126	16266767	16469779	1.07	cps
Indium	115-2	2597617	2646534	2643554	2629235	1.04	cps
Iron	56-2	15453	15420	15147	15340	1.09	cps
Iron	57-2	472	528	461	487	7.33	cps
Krypton	83-1	617	620	597	611	2.07	cps
Lead	206-1	1467	1161	1289	1306	11.75	cps
Lead	207-1	1217	1278	1322	1272	4.17	cps
Lead	208-1	5267	4773	4756	4932	5.89	cps
Lithium	6-1	5516483	5572685	5502997	5530722	0.67	cps
Magnesium	24-2	1658	1475	1458	1531	7.25	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 15:32:29	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	100	73	63	79	24.03	cps
Molybdenum	94-1	2292	1817	2075	2061	11.54	cps
Molybdenum	95-1	2550	2284	2159	2331	8.58	cps
Molybdenum	96-1	2675	2600	2859	2711	4.90	cps
Molybdenum	97-1	1725	1442	1525	1564	9.31	cps
Molybdenum	98-1	3526	3142	3542	3403	6.65	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	10	17	3	10	66.70	cps
Nickel	60-2	113	117	83	104	17.58	cps
Phosphorus	31-2	133	75	142	117	31.14	cps
Potassium	39-2	20707	20331	19630	20223	2.70	cps
Rhodium	103-1	15019941	15109250	15089158	15072783	0.31	cps
Rhodium	103-2	6490356	6633137	6616673	6580055	1.19	cps
Scandium	45-1	10715561	10843109	10761845	10773505	0.60	cps
Scandium	45-2	374179	379299	382559	378679	1.12	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	44	41	43	43	4.34	cps
Selenium	82-1	71	40	76	63	30.83	cps
Silicon	28-1	189822	188877	220335	199678	8.96	cps
Silver	109-1	467	433	350	417	14.42	cps
Silver	107-1	533	475	392	467	15.26	cps
Sodium	23-2	19355	19038	19697	19363	1.70	cps
Strontium	86-1	1408	1225	1142	1258	10.84	cps
Strontium	88-1	1775	1383	1175	1445	21.09	cps
Sulfur	34-1	476759	475414	480927	477700	0.60	cps
Terbium	159-1	20384425	20378131	19980006	20247520	1.14	cps
Terbium	159-2	8992073	8921031	8953522	8955542	0.40	cps
Thallium	203-1	1508	1400	1200	1370	11.42	cps
Thallium	205-1	3059	2500	2517	2692	11.80	cps
Thorium	232-1	4996	4701	4573	4757	4.55	cps
Tin	118-1	2392	2450	2625	2489	4.88	cps
Titanium	47-1	308	217	383	303	27.57	cps
Uranium	238-1	3492	3217	3092	3267	6.26	cps
Vanadium	51-2	40	23	30	31	26.97	cps
Yttrium	89-1	17444974	17533544	17202440	17393653	0.99	cps
Yttrium	89-2	1940292	1956857	1967921	1955023	0.71	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 15:32:29	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	133	180	163	159	14.88	cps
Zirconium	90-1	2192	2309	2200	2234	2.91	cps
Zirconium	91-1	517	400	500	472	13.36	cps

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : K6450-03 Instrumnet Name : P7
 Client Sample ID : WP022SB448_191226-3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-03 15:36:08 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10682580	10671153	10576000	10643244	0.55	cps
Antimony	121-1	4393	4459	4259	4370	2.33	cps
Arsenic	75-2	12096	12040	12022	12053	0.32	cps
Barium	135-1	1150149	1156262	1156243	1154218	0.31	cps
Barium	137-1	1990407	1996372	1994804	1993861	0.16	cps
Beryllium	9-1	12450	12772	12455	12559	1.47	cps
Bismuth	209-1	10248053	10355759	10324618	10309477	0.54	cps
Bismuth	209-2	5530008	5591167	5476876	5532684	1.03	cps
Boron	10-1	103570	107129	106884	105861	1.88	cps
Boron	11-1	495055	501218	499550	498608	0.64	cps
Cadmium	111-1	15268	14809	14841	14973	1.71	cps
Cadmium	106-1	15008	14575	14741	14775	1.48	cps
Cadmium	108-1	2425	2642	2500	2523	4.36	cps
Calcium	43-1	28599656	28985111	28767119	28783962	0.67	cps
Calcium	44-1	469357344	474824311	465822860	470001505	0.96	cps
Chromium	52-2	551330	548415	548807	549517	0.29	cps
Cobalt	59-2	296863	299217	296334	297471	0.52	cps
Copper	63-2	304692	307251	303863	305269	0.58	cps
Dysprosium	156-1	366132	367677	368309	367372	0.30	cps
Dysprosium	156-2	168394	168250	168072	168238	0.10	cps
Erbium	164-1	303315	306965	307080	305787	0.70	cps
Erbium	164-2	134314	134153	133148	133872	0.47	cps
Gadolinium	160-1	343860	338268	343839	341989	0.94	cps
Gadolinium	160-2	176947	176292	175661	176300	0.36	cps
Holmium	165-1	18005096	18273037	18171442	18149858	0.75	cps
Holmium	165-2	8260811	8250861	8150776	8220816	0.74	cps
Indium	115-1	14883015	15122942	14912335	14972764	0.87	cps
Indium	115-2	2430313	2413781	2446733	2430276	0.68	cps
Iron	56-2	585132924	583955924	579787924	582958924	0.48	cps
Iron	57-2	14502262	14589667	14518091	14536673	0.32	cps
Krypton	83-1	1057	1040	1120	1072	3.94	cps
Lead	206-1	822573	836298	824001	827624	0.91	cps
Lead	207-1	718822	726227	723165	722738	0.51	cps
Lead	208-1	3280207	3318559	3291997	3296921	0.60	cps
Lithium	6-1	5229506	5184309	5116810	5176875	1.10	cps
Magnesium	24-2	32876759	32552814	32194392	32541322	1.05	cps

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : K6450-03 Instrumnet Name : P7
 Client Sample ID : WP022SB448_191226-3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-03 15:36:08 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4985995	4970926	4934768	4963896	0.53	cps
Molybdenum	94-1	438512	438041	430299	435618	1.06	cps
Molybdenum	95-1	10288	10288	9570	10048	4.12	cps
Molybdenum	96-1	89689	90864	89472	90009	0.83	cps
Molybdenum	97-1	6452	6418	6402	6424	0.40	cps
Molybdenum	98-1	15676	15292	15659	15542	1.40	cps
Neodymium	150-1	486636	493629	494125	491463	0.85	cps
Neodymium	150-2	171858	169981	170671	170837	0.56	cps
Nickel	60-2	226596	226766	226210	226524	0.13	cps
Phosphorus	31-2	36028	35970	34825	35607	1.90	cps
Potassium	39-2	7220338	7201603	7229320	7217087	0.20	cps
Rhodium	103-1	12527041	12748546	12650574	12642054	0.88	cps
Rhodium	103-2	5508126	5495491	5546796	5516805	0.48	cps
Scandium	45-1	11230972	11253523	11277132	11253876	0.21	cps
Scandium	45-2	405741	409289	404284	406438	0.63	cps
Selenium	77-2	657	747	750	718	7.38	cps
Selenium	78-2	582	585	646	604	6.02	cps
Selenium	82-1	1423	1342	1313	1359	4.16	cps
Silicon	28-1	30960644	31062922	30504432	30842666	0.96	cps
Silver	109-1	3751	3826	3517	3698	4.35	cps
Silver	107-1	5293	5735	5101	5376	6.04	cps
Sodium	23-2	1816049	1800398	1792444	1802964	0.67	cps
Strontium	86-1	10248443	10342310	10113873	10234875	1.12	cps
Strontium	88-1	89646471	90485865	88281417	89471251	1.24	cps
Sulfur	34-1	2757681	2768137	2737870	2754563	0.56	cps
Terbium	159-1	19424325	19501361	19611712	19512466	0.48	cps
Terbium	159-2	8628309	8596251	8618307	8614289	0.19	cps
Thallium	203-1	14517	14784	14692	14664	0.92	cps
Thallium	205-1	33109	33310	32099	32839	1.98	cps
Thorium	232-1	1465431	1493066	1468761	1475753	1.02	cps
Tin	118-1	5460	6177	6077	5904	6.58	cps
Titanium	47-1	169830	176781	192063	179558	6.33	cps
Uranium	238-1	223383	228667	223526	225192	1.34	cps
Vanadium	51-2	598446	600524	598519	599163	0.20	cps
Yttrium	89-1	20347500	20602690	20326615	20425602	0.75	cps
Yttrium	89-2	2352600	2370362	2358922	2360628	0.38	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	K6450-03	Instrumnet Name :	P7
Client Sample ID :	WP022SB448_191226-3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 15:36:08	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	321757	325982	320304	322681	0.91	cps
Zirconium	90-1	1156063	1184536	1173226	1171275	1.22	cps
Zirconium	91-1	261168	261872	260781	261274	0.21	cps

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : K6450-01DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB446_191226-3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-03 15:39:52 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2326065	2330820	2324499	2327128	0.14	cps
Antimony	121-1	1500	1433	1617	1517	6.12	cps
Arsenic	75-2	3089	3097	3080	3089	0.27	cps
Barium	135-1	206434	209403	206820	207552	0.78	cps
Barium	137-1	366545	353791	356101	358812	1.89	cps
Beryllium	9-1	3323	3167	3073	3187	3.96	cps
Bismuth	209-1	11567404	11379647	11482937	11476663	0.82	cps
Bismuth	209-2	6398274	6401769	6424539	6408194	0.22	cps
Boron	10-1	24662	24487	23853	24334	1.75	cps
Boron	11-1	113928	113937	113298	113721	0.32	cps
Cadmium	111-1	7789	7779	7743	7771	0.31	cps
Cadmium	106-1	9479	9470	9612	9520	0.84	cps
Cadmium	108-1	583	596	592	590	1.08	cps
Calcium	43-1	8133405	7929513	7919501	7994140	1.51	cps
Calcium	44-1	132875411	129129432	129921165	130642003	1.51	cps
Chromium	52-2	128087	131107	131106	130100	1.34	cps
Cobalt	59-2	71011	72451	72173	71878	1.06	cps
Copper	63-2	81804	81888	82950	82214	0.78	cps
Dysprosium	156-1	89619	88983	87639	88747	1.14	cps
Dysprosium	156-2	40327	41400	40848	40858	1.31	cps
Erbium	164-1	75612	75084	71397	74031	3.10	cps
Erbium	164-2	33539	33736	33495	33590	0.38	cps
Gadolinium	160-1	82894	81788	82785	82489	0.74	cps
Gadolinium	160-2	42122	42801	43610	42844	1.74	cps
Holmium	165-1	19296683	19069998	18754314	19040332	1.43	cps
Holmium	165-2	8711633	8825756	8781087	8772825	0.66	cps
Indium	115-1	16444535	16131695	16318657	16298295	0.97	cps
Indium	115-2	2612830	2653789	2665295	2643971	1.04	cps
Iron	56-2	164406770	164981515	164986437	164791574	0.20	cps
Iron	57-2	3991728	4026654	4084408	4034263	1.16	cps
Krypton	83-1	740	767	773	760	2.32	cps
Lead	206-1	182920	180844	183082	182282	0.68	cps
Lead	207-1	158414	157197	159713	158441	0.79	cps
Lead	208-1	724072	717374	729147	723531	0.82	cps
Lithium	6-1	5528395	5336035	5348808	5404412	1.99	cps
Magnesium	24-2	10531687	10461304	10504778	10499256	0.34	cps

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : K6450-01DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB446_191226-3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-03 15:39:52 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1436376	1438351	1448746	1441158	0.46	cps
Molybdenum	94-1	116937	106599	107164	110233	5.27	cps
Molybdenum	95-1	1742	1875	2167	1928	11.28	cps
Molybdenum	96-1	22352	22502	22494	22449	0.38	cps
Molybdenum	97-1	1383	1408	1308	1367	3.81	cps
Molybdenum	98-1	2959	3292	3276	3176	5.92	cps
Neodymium	150-1	116560	114629	116982	116057	1.08	cps
Neodymium	150-2	40837	40430	40891	40719	0.62	cps
Nickel	60-2	56452	56569	56592	56537	0.13	cps
Phosphorus	31-2	8620	8811	9086	8839	2.65	cps
Potassium	39-2	1537027	1514748	1518502	1523426	0.78	cps
Rhodium	103-1	14570856	14163061	14351452	14361790	1.42	cps
Rhodium	103-2	6292820	6354378	6346944	6331381	0.53	cps
Scandium	45-1	11300742	11001753	11144140	11148878	1.34	cps
Scandium	45-2	404424	398958	401749	401710	0.68	cps
Selenium	77-2	223	183	150	186	19.79	cps
Selenium	78-2	187	183	193	188	2.48	cps
Selenium	82-1	372	304	383	353	12.23	cps
Silicon	28-1	24637695	24107205	22459830	23734910	4.78	cps
Silver	109-1	758	650	850	753	13.30	cps
Silver	107-1	1450	1417	1283	1383	6.38	cps
Sodium	23-2	387385	396219	390573	391392	1.14	cps
Strontium	86-1	2590649	2532856	2546745	2556750	1.18	cps
Strontium	88-1	22623585	22267706	22427303	22439531	0.79	cps
Sulfur	34-1	960196	942626	934618	945813	1.38	cps
Terbium	159-1	20841388	20209945	20640345	20563893	1.57	cps
Terbium	159-2	9119809	9267816	9195738	9194454	0.80	cps
Thallium	203-1	3676	3701	3526	3634	2.60	cps
Thallium	205-1	8195	8520	8103	8272	2.65	cps
Thorium	232-1	339665	333873	341917	338485	1.23	cps
Tin	118-1	2209	2292	2267	2256	1.90	cps
Titanium	47-1	82482	124649	88930	98687	23.02	cps
Uranium	238-1	59420	58683	60467	59524	1.51	cps
Vanadium	51-2	151633	150411	152470	151505	0.68	cps
Yttrium	89-1	18795273	18363096	18333921	18497430	1.40	cps
Yttrium	89-2	2103390	2122492	2145921	2123934	1.00	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	K6450-01DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_191226-3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-03 15:39:52	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	86846	87048	87541	87145	0.41	cps
Zirconium	90-1	298257	290236	296946	295146	1.46	cps
Zirconium	91-1	65434	66312	63779	65175	1.97	cps

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : K6450-01DUPDLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB446_191226-3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-03 15:43:36 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2230891	2235179	2261548	2242540	0.74	cps
Antimony	121-1	875	1250	1117	1081	17.59	cps
Arsenic	75-2	2984	2835	2774	2865	3.76	cps
Barium	135-1	201992	203423	205123	203513	0.77	cps
Barium	137-1	346822	353320	354019	351387	1.13	cps
Beryllium	9-1	3100	3412	3395	3302	5.30	cps
Bismuth	209-1	11449826	11853765	11765220	11689604	1.82	cps
Bismuth	209-2	6322739	6254699	6324820	6300753	0.63	cps
Boron	10-1	21316	22718	22192	22075	3.21	cps
Boron	11-1	105166	104746	110695	106869	3.11	cps
Cadmium	111-1	7012	7929	7590	7510	6.18	cps
Cadmium	106-1	8745	9937	9487	9390	6.41	cps
Cadmium	108-1	621	717	650	663	7.41	cps
Calcium	43-1	7718656	7882476	7932055	7844396	1.42	cps
Calcium	44-1	126531874	128783699	128657499	127991024	0.99	cps
Chromium	52-2	129046	128521	131433	129667	1.20	cps
Cobalt	59-2	68054	69182	70224	69153	1.57	cps
Copper	63-2	79166	79481	79903	79517	0.47	cps
Dysprosium	156-1	85920	87271	87856	87016	1.14	cps
Dysprosium	156-2	39080	38825	39270	39058	0.57	cps
Erbium	164-1	71951	73490	73744	73062	1.33	cps
Erbium	164-2	31981	32065	33418	32488	2.48	cps
Gadolinium	160-1	76784	82944	81352	80360	3.98	cps
Gadolinium	160-2	40751	41142	41567	41154	0.99	cps
Holmium	165-1	18809163	19276878	19550787	19212276	1.95	cps
Holmium	165-2	8610962	8588016	8662724	8620567	0.44	cps
Indium	115-1	16343886	16576238	16630635	16516920	0.92	cps
Indium	115-2	2601375	2582493	2649235	2611035	1.32	cps
Iron	56-2	159007715	157665909	159917854	158863826	0.71	cps
Iron	57-2	3902303	3889569	3916882	3902918	0.35	cps
Krypton	83-1	803	743	780	776	3.90	cps
Lead	206-1	183599	191047	190035	188227	2.15	cps
Lead	207-1	160614	165813	165814	164080	1.83	cps
Lead	208-1	731532	753555	754676	746588	1.75	cps
Lithium	6-1	5437771	5503527	5485041	5475446	0.62	cps
Magnesium	24-2	10023609	10043943	10216274	10094609	1.05	cps

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : K6450-01DUPDLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB446_191226-3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-03 15:43:36 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1377683	1384084	1399809	1387192	0.82	cps
Molybdenum	94-1	104453	103728	105517	104566	0.86	cps
Molybdenum	95-1	2950	2842	3201	2998	6.13	cps
Molybdenum	96-1	21901	24641	23439	23327	5.89	cps
Molybdenum	97-1	1500	2000	1809	1770	14.26	cps
Molybdenum	98-1	4526	4751	4651	4643	2.43	cps
Neodymium	150-1	113233	115408	113936	114192	0.97	cps
Neodymium	150-2	39022	39667	39701	39463	0.97	cps
Nickel	60-2	55706	55454	55418	55526	0.28	cps
Phosphorus	31-2	7953	8453	8936	8447	5.82	cps
Potassium	39-2	1456689	1455989	1489126	1467268	1.29	cps
Rhodium	103-1	14284622	14667939	14650145	14534235	1.49	cps
Rhodium	103-2	6229553	6234123	6269347	6244341	0.35	cps
Scandium	45-1	11245566	11451082	11402343	11366331	0.94	cps
Scandium	45-2	397872	394746	400926	397848	0.78	cps
Selenium	77-2	163	213	197	191	13.32	cps
Selenium	78-2	163	222	206	197	15.52	cps
Selenium	82-1	246	351	274	290	18.61	cps
Silicon	28-1	20761228	22079910	22743546	21861561	4.62	cps
Silver	109-1	883	800	875	853	5.38	cps
Silver	107-1	1108	1292	1283	1228	8.43	cps
Sodium	23-2	368010	373888	378003	373300	1.35	cps
Strontium	86-1	2453674	2505751	2511991	2490472	1.29	cps
Strontium	88-1	21643350	22179472	22180179	22001001	1.41	cps
Sulfur	34-1	950163	961521	957129	956271	0.60	cps
Terbium	159-1	20436644	21070944	20896002	20801197	1.57	cps
Terbium	159-2	9057707	8953008	9072852	9027855	0.72	cps
Thallium	203-1	3484	3551	3634	3556	2.11	cps
Thallium	205-1	7169	8053	8328	7850	7.71	cps
Thorium	232-1	326212	329556	329452	328407	0.58	cps
Tin	118-1	2259	2292	2242	2264	1.12	cps
Titanium	47-1	84270	76688	104416	88458	16.20	cps
Uranium	238-1	57353	61877	59833	59687	3.80	cps
Vanadium	51-2	145813	147274	147875	146987	0.72	cps
Yttrium	89-1	18426726	18894363	18770866	18697318	1.30	cps
Yttrium	89-2	2084395	2085830	2107777	2092667	0.63	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	K6450-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_191226-3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-03 15:43:36	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	83802	84774	85639	84739	1.08	cps
Zirconium	90-1	279541	303370	291516	291476	4.09	cps
Zirconium	91-1	61780	67604	63134	64172	4.75	cps

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : K6450-01LDLX25 Instrumnet Name : P7
 Client Sample ID : WP022SB446_191226-3 Dilution Factor : 25
 Date & Time Acquired :: 2020-01-03 15:47:20 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	448679	454206	457794	453560	1.01	cps
Antimony	121-1	542	833	800	725	22.02	cps
Arsenic	75-2	641	683	589	638	7.42	cps
Barium	135-1	38195	37970	38721	38296	1.01	cps
Barium	137-1	66661	66435	66996	66698	0.42	cps
Beryllium	9-1	794	850	850	832	3.86	cps
Bismuth	209-1	12096858	12183491	12206281	12162210	0.47	cps
Bismuth	209-2	6695844	6630695	6721615	6682718	0.70	cps
Boron	10-1	8600	6910	7102	7537	12.28	cps
Boron	11-1	31843	31801	32277	31974	0.83	cps
Cadmium	111-1	5935	6052	5579	5855	4.21	cps
Cadmium	106-1	8161	8261	7727	8050	3.52	cps
Cadmium	108-1	117	133	163	138	16.87	cps
Calcium	43-1	1634004	1622685	1627699	1628130	0.35	cps
Calcium	44-1	26761658	26676661	26840012	26759444	0.31	cps
Chromium	52-2	26247	26574	26641	26487	0.80	cps
Cobalt	59-2	14411	14421	14457	14429	0.17	cps
Copper	63-2	17404	16883	18021	17436	3.27	cps
Dysprosium	156-1	17420	17028	17629	17359	1.76	cps
Dysprosium	156-2	7626	8006	7896	7842	2.49	cps
Erbium	164-1	15351	14967	15126	15148	1.27	cps
Erbium	164-2	6315	6195	6335	6282	1.21	cps
Gadolinium	160-1	16686	16144	16527	16452	1.69	cps
Gadolinium	160-2	8456	8433	8536	8475	0.64	cps
Holmium	165-1	19991996	19468667	19542876	19667846	1.44	cps
Holmium	165-2	8847097	8679896	8828738	8785243	1.04	cps
Indium	115-1	17282358	17231180	17096395	17203311	0.56	cps
Indium	115-2	2680072	2663331	2721254	2688219	1.11	cps
Iron	56-2	32888724	32707274	33390344	32995447	1.07	cps
Iron	57-2	803812	807830	818070	809904	0.91	cps
Krypton	83-1	700	687	690	692	1.00	cps
Lead	206-1	38056	38167	38446	38223	0.53	cps
Lead	207-1	32435	32813	33042	32763	0.94	cps
Lead	208-1	149901	151598	151546	151015	0.64	cps
Lithium	6-1	5724987	5686442	5743240	5718223	0.51	cps
Magnesium	24-2	2074866	2090308	2101433	2088869	0.64	cps

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : K6450-01LDLX25 Instrumnet Name : P7
 Client Sample ID : WP022SB446_191226-3 Dilution Factor : 25
 Date & Time Acquired :: 2020-01-03 15:47:20 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	285050	285793	289998	286947	0.93	cps
Molybdenum	94-1	21559	23289	20732	21860	5.97	cps
Molybdenum	95-1	517	508	508	511	0.94	cps
Molybdenum	96-1	4476	4826	4518	4606	4.15	cps
Molybdenum	97-1	317	333	350	333	5.00	cps
Molybdenum	98-1	717	850	850	806	9.56	cps
Neodymium	150-1	23087	23174	23474	23245	0.87	cps
Neodymium	150-2	8146	8123	8126	8131	0.16	cps
Nickel	60-2	11555	11355	11868	11593	2.23	cps
Phosphorus	31-2	1700	1900	1884	1828	6.07	cps
Potassium	39-2	307676	311554	314557	311262	1.11	cps
Rhodium	103-1	15692498	15477015	15353130	15507548	1.11	cps
Rhodium	103-2	6582052	6536740	6657576	6592123	0.93	cps
Scandium	45-1	11460771	11525373	11439447	11475197	0.39	cps
Scandium	45-2	392629	392284	398724	394546	0.92	cps
Selenium	77-2	50	50	60	53	10.83	cps
Selenium	78-2	57	72	74	68	13.45	cps
Selenium	82-1	26	85	35	49	65.65	cps
Silicon	28-1	2185532	2132682	2192460	2170225	1.51	cps
Silver	109-1	242	275	167	228	24.36	cps
Silver	107-1	442	408	442	431	4.47	cps
Sodium	23-2	84689	86716	87320	86242	1.60	cps
Strontium	86-1	519168	520489	511554	517070	0.93	cps
Strontium	88-1	4508323	4495530	4460802	4488219	0.55	cps
Sulfur	34-1	610918	606689	603224	606944	0.63	cps
Terbium	159-1	21251441	21142536	21132590	21175523	0.31	cps
Terbium	159-2	9209576	9045178	9283319	9179358	1.33	cps
Thallium	203-1	1508	1383	1283	1392	8.10	cps
Thallium	205-1	2692	2784	2484	2653	5.80	cps
Thorium	232-1	68954	67552	68083	68196	1.04	cps
Tin	118-1	1092	1075	1217	1128	6.87	cps
Titanium	47-1	5745	5210	5310	5421	5.25	cps
Uranium	238-1	13950	13758	14183	13964	1.53	cps
Vanadium	51-2	28825	29179	29373	29126	0.95	cps
Yttrium	89-1	18472431	18490393	18506180	18489668	0.09	cps
Yttrium	89-2	2025822	2041862	2075078	2047588	1.23	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	K6450-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_191226-3	Dilution Factor :	25
Date & Time Acquired ::	2020-01-03 15:47:20	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	17821	17481	17541	17614	1.03	cps
Zirconium	90-1	59432	58127	60185	59248	1.76	cps
Zirconium	91-1	13382	13866	12881	13376	3.68	cps

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : K6450-01MSDLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB446_191226-3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-03 15:51:00 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2232010	2252059	2210854	2231641	0.92	cps
Antimony	121-1	1150970	1164021	1187204	1167398	1.57	cps
Arsenic	75-2	37704	38213	38157	38025	0.73	cps
Barium	135-1	197403	196758	202888	199016	1.69	cps
Barium	137-1	339369	340084	344322	341258	0.78	cps
Beryllium	9-1	290565	291176	293326	291689	0.50	cps
Bismuth	209-1	11689086	11689463	11717866	11698805	0.14	cps
Bismuth	209-2	6427744	6483928	6355159	6422277	1.01	cps
Boron	10-1	20306	20924	20682	20637	1.51	cps
Boron	11-1	98546	100443	101952	100313	1.70	cps
Cadmium	111-1	358387	359356	362358	360034	0.58	cps
Cadmium	106-1	49337	49906	50792	50012	1.47	cps
Cadmium	108-1	26734	27231	27051	27005	0.93	cps
Calcium	43-1	7859687	7762891	7914019	7845532	0.98	cps
Calcium	44-1	126962382	126908395	129638599	127836458	1.22	cps
Chromium	52-2	446292	449119	445219	446877	0.45	cps
Cobalt	59-2	610878	616114	611042	612678	0.49	cps
Copper	63-2	81187	83208	81687	82027	1.28	cps
Dysprosium	156-1	89543	91221	89594	90119	1.06	cps
Dysprosium	156-2	41216	41088	41557	41287	0.59	cps
Erbium	164-1	73055	76030	74262	74449	2.01	cps
Erbium	164-2	33642	33642	33281	33522	0.62	cps
Gadolinium	160-1	81973	85048	83028	83350	1.88	cps
Gadolinium	160-2	42824	43262	42443	42843	0.96	cps
Holmium	165-1	19183147	19669030	19442793	19431657	1.25	cps
Holmium	165-2	8799250	8784101	8678928	8754093	0.75	cps
Indium	115-1	16352600	16513404	16520441	16462148	0.58	cps
Indium	115-2	2638615	2664341	2626437	2643131	0.73	cps
Iron	56-2	155308426	155399331	154926142	155211300	0.16	cps
Iron	57-2	3797939	3856786	3836966	3830564	0.78	cps
Krypton	83-1	667	797	753	739	8.96	cps
Lead	206-1	1057952	1079408	1080153	1072504	1.18	cps
Lead	207-1	996432	995147	1011904	1001161	0.93	cps
Lead	208-1	4391846	4413480	4449983	4418436	0.67	cps
Lithium	6-1	5540488	5505951	5510827	5519089	0.34	cps
Magnesium	24-2	9822016	9859353	9666327	9782565	1.05	cps

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : K6450-01MSDLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB446_191226-3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-03 15:51:00 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1380934	1387888	1387813	1385545	0.29	cps
Molybdenum	94-1	848007	852305	852690	851001	0.31	cps
Molybdenum	95-1	1892	1809	1925	1875	3.21	cps
Molybdenum	96-1	146338	147920	148558	147605	0.77	cps
Molybdenum	97-1	1217	1300	1117	1211	7.58	cps
Molybdenum	98-1	3217	3242	3092	3184	2.52	cps
Neodymium	150-1	116961	119200	121252	119138	1.80	cps
Neodymium	150-2	42048	42502	40844	41798	2.05	cps
Nickel	60-2	197749	200045	197215	198336	0.76	cps
Phosphorus	31-2	8528	8386	8469	8461	0.84	cps
Potassium	39-2	1451950	1468294	1442524	1454256	0.90	cps
Rhodium	103-1	14370645	14504948	14553787	14476460	0.66	cps
Rhodium	103-2	6296412	6284474	6203743	6261543	0.81	cps
Scandium	45-1	11217615	11213841	11320928	11250795	0.54	cps
Scandium	45-2	394419	396864	397168	396150	0.38	cps
Selenium	77-2	1013	1093	1133	1080	5.66	cps
Selenium	78-2	3280	3393	3387	3354	1.90	cps
Selenium	82-1	27585	27691	28063	27780	0.90	cps
Silicon	28-1	9528984	9515789	9687878	9577550	1.00	cps
Silver	109-1	1410296	1413756	1431142	1418398	0.79	cps
Silver	107-1	1464137	1474677	1502188	1480334	1.33	cps
Sodium	23-2	383092	385188	378836	382372	0.85	cps
Strontium	86-1	2893919	2943212	2947154	2928095	1.01	cps
Strontium	88-1	25302579	25651072	25887033	25613562	1.15	cps
Sulfur	34-1	969853	963249	970909	968004	0.43	cps
Terbium	159-1	20496684	20783644	20953381	20744570	1.11	cps
Terbium	159-2	9247890	9203722	9101325	9184312	0.82	cps
Thallium	203-1	1094275	1106030	1113079	1104461	0.86	cps
Thallium	205-1	2549337	2588822	2577325	2571828	0.79	cps
Thorium	232-1	340657	350738	346509	345968	1.46	cps
Tin	118-1	2000	2067	2109	2059	2.65	cps
Titanium	47-1	28044	29010	26810	27955	3.94	cps
Uranium	238-1	3917333	4002902	4013160	3977798	1.32	cps
Vanadium	51-2	398681	401722	396739	399048	0.63	cps
Yttrium	89-1	18540291	18665853	18853802	18686649	0.84	cps
Yttrium	89-2	2103558	2103991	2099098	2102216	0.13	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	K6450-01MSDLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_191226-3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-03 15:51:00	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	81375	82622	81603	81867	0.81	cps
Zirconium	90-1	2321063	2344080	2352364	2339169	0.69	cps
Zirconium	91-1	514338	520976	519626	518313	0.68	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	K6450-01MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_191226-3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-03 15:54:44	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2198229	2197506	2151823	2182519	1.22	cps
Antimony	121-1	1146299	1144710	1150507	1147172	0.26	cps
Arsenic	75-2	37426	37132	37231	37263	0.40	cps
Barium	135-1	188734	193576	193397	191902	1.43	cps
Barium	137-1	332605	334027	337314	334649	0.72	cps
Beryllium	9-1	285268	282789	286141	284733	0.61	cps
Bismuth	209-1	11384248	11583333	11379330	11448970	1.02	cps
Bismuth	209-2	6313931	6260625	6181318	6251958	1.07	cps
Boron	10-1	20598	21266	20473	20779	2.05	cps
Boron	11-1	96491	95853	98042	96796	1.16	cps
Cadmium	111-1	352965	346351	350562	349960	0.96	cps
Cadmium	106-1	48944	46720	49212	48292	2.83	cps
Cadmium	108-1	26450	25916	27348	26571	2.72	cps
Calcium	43-1	7679328	7624648	7683992	7662656	0.43	cps
Calcium	44-1	124459074	124716919	125345544	124840513	0.37	cps
Chromium	52-2	441527	438241	436960	438909	0.54	cps
Cobalt	59-2	599407	596908	592553	596289	0.58	cps
Copper	63-2	80654	79766	79129	79850	0.96	cps
Dysprosium	156-1	88628	87807	89134	88523	0.76	cps
Dysprosium	156-2	40517	40213	40434	40388	0.39	cps
Erbium	164-1	74681	73374	73273	73776	1.06	cps
Erbium	164-2	32877	32570	32219	32555	1.01	cps
Gadolinium	160-1	83120	82030	83104	82752	0.75	cps
Gadolinium	160-2	42035	41871	41397	41768	0.79	cps
Holmium	165-1	19222974	19190881	18308066	18907307	2.75	cps
Holmium	165-2	8609671	8565557	8346986	8507405	1.65	cps
Indium	115-1	16138272	16402984	15894755	16145337	1.57	cps
Indium	115-2	2624212	2590362	2536724	2583766	1.71	cps
Iron	56-2	154090937	153135442	151577320	152934566	0.83	cps
Iron	57-2	3778301	3770591	3742533	3763809	0.50	cps
Krypton	83-1	750	860	730	780	8.97	cps
Lead	206-1	1047152	1052824	1049528	1049835	0.27	cps
Lead	207-1	973400	985541	984104	981015	0.68	cps
Lead	208-1	4309897	4307522	4337412	4318277	0.38	cps
Lithium	6-1	5388016	5462951	5268896	5373287	1.82	cps
Magnesium	24-2	9683763	9739980	9428761	9617501	1.72	cps

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : K6450-01MSDDLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB446_191226-3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-03 15:54:44 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1371125	1377031	1346838	1364998	1.17	cps
Molybdenum	94-1	823667	831758	839433	831620	0.95	cps
Molybdenum	95-1	1742	1959	1800	1834	6.12	cps
Molybdenum	96-1	142869	144981	143961	143937	0.73	cps
Molybdenum	97-1	1275	1108	1125	1170	7.85	cps
Molybdenum	98-1	3184	2825	2950	2987	6.09	cps
Neodymium	150-1	115140	115671	117318	116043	0.98	cps
Neodymium	150-2	40764	40098	40891	40584	1.05	cps
Nickel	60-2	194681	195488	190740	193636	1.31	cps
Phosphorus	31-2	8795	8678	8344	8606	2.72	cps
Potassium	39-2	1430304	1417505	1403857	1417222	0.93	cps
Rhodium	103-1	14224592	14351208	14009007	14194936	1.22	cps
Rhodium	103-2	6189476	6209416	6053088	6150660	1.38	cps
Scandium	45-1	10919475	11097234	10724362	10913690	1.71	cps
Scandium	45-2	393129	388470	382534	388044	1.37	cps
Selenium	77-2	1073	1110	1063	1082	2.27	cps
Selenium	78-2	3321	3312	3247	3293	1.23	cps
Selenium	82-1	26735	26933	27193	26954	0.85	cps
Silicon	28-1	9798648	9463949	9306497	9523032	2.64	cps
Silver	109-1	1374717	1364533	1387617	1375622	0.84	cps
Silver	107-1	1445534	1415263	1430881	1430560	1.06	cps
Sodium	23-2	373005	378673	370113	373930	1.16	cps
Strontium	86-1	2849834	2830914	2862072	2847607	0.55	cps
Strontium	88-1	24663006	25011784	24972118	24882303	0.77	cps
Sulfur	34-1	954785	953645	946158	951530	0.49	cps
Terbium	159-1	20208724	20854587	20155329	20406213	1.91	cps
Terbium	159-2	9032362	9103413	8830567	8988780	1.57	cps
Thallium	203-1	1077695	1077171	1077616	1077494	0.03	cps
Thallium	205-1	2516643	2512224	2518808	2515892	0.13	cps
Thorium	232-1	335728	332114	341652	336498	1.43	cps
Tin	118-1	1942	2034	2042	2006	2.77	cps
Titanium	47-1	25841	27661	34951	29484	16.35	cps
Uranium	238-1	3891503	3857688	3898919	3882703	0.57	cps
Vanadium	51-2	392972	392521	387236	390910	0.82	cps
Yttrium	89-1	18075422	18566657	17897483	18179854	1.91	cps
Yttrium	89-2	2090845	2086301	2040967	2072704	1.33	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	K6450-01MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_191226-3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-03 15:54:44	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	80661	82572	80373	81202	1.47	cps
Zirconium	90-1	2264480	2285293	2345644	2298472	1.83	cps
Zirconium	91-1	505360	515914	511375	510883	1.04	cps

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : K6450-01ADLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB446_191226-3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-03 15:58:28 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2188541	2186358	2203332	2192744	0.42	cps
Antimony	121-1	1157659	1178121	1159084	1164955	0.98	cps
Arsenic	75-2	37591	37535	37196	37441	0.57	cps
Barium	135-1	192231	195476	192128	193279	0.98	cps
Barium	137-1	333704	337920	337870	336498	0.72	cps
Beryllium	9-1	284039	286777	285394	285403	0.48	cps
Bismuth	209-1	11383392	11658523	11593247	11545054	1.25	cps
Bismuth	209-2	6369115	6325963	6412506	6369195	0.68	cps
Boron	10-1	19847	20431	20706	20328	2.16	cps
Boron	11-1	95593	97481	100854	97976	2.72	cps
Cadmium	111-1	349103	357037	353735	353292	1.13	cps
Cadmium	106-1	48208	49120	49805	49044	1.63	cps
Cadmium	108-1	26976	26968	26533	26826	0.94	cps
Calcium	43-1	7692954	7706182	7637637	7678924	0.47	cps
Calcium	44-1	125265903	126450790	125092774	125603156	0.59	cps
Chromium	52-2	441553	443982	444831	443455	0.38	cps
Cobalt	59-2	600959	601278	605901	602713	0.46	cps
Copper	63-2	79974	81482	80661	80706	0.94	cps
Dysprosium	156-1	91128	88133	90038	89766	1.69	cps
Dysprosium	156-2	40180	39725	40269	40058	0.73	cps
Erbium	164-1	74623	76073	76509	75735	1.30	cps
Erbium	164-2	32767	32449	32807	32674	0.60	cps
Gadolinium	160-1	81101	83121	82383	82202	1.24	cps
Gadolinium	160-2	42326	41958	43306	42530	1.64	cps
Holmium	165-1	19107341	19496459	19309520	19304440	1.01	cps
Holmium	165-2	8761138	8644538	8724664	8710113	0.68	cps
Indium	115-1	16204572	16487952	16392757	16361760	0.88	cps
Indium	115-2	2608772	2598343	2618084	2608400	0.38	cps
Iron	56-2	153954781	153415226	154171048	153847018	0.25	cps
Iron	57-2	3758811	3775271	3791429	3775170	0.43	cps
Krypton	83-1	740	737	760	746	1.69	cps
Lead	206-1	1050515	1082400	1078799	1070571	1.63	cps
Lead	207-1	978363	1008017	996753	994378	1.51	cps
Lead	208-1	4321517	4454307	4413015	4396280	1.55	cps
Lithium	6-1	5371636	5488906	5408709	5423083	1.11	cps
Magnesium	24-2	9700591	9600822	9662360	9654591	0.52	cps

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : K6450-01ADLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB446_191226-3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-03 15:58:28 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1369737	1375328	1368316	1371127	0.27	cps
Molybdenum	94-1	832466	846975	833222	837554	0.98	cps
Molybdenum	95-1	1659	1759	1909	1775	7.09	cps
Molybdenum	96-1	140488	144628	144408	143175	1.63	cps
Molybdenum	97-1	1242	1217	1492	1317	11.55	cps
Molybdenum	98-1	2909	2809	3067	2928	4.45	cps
Neodymium	150-1	117433	118831	116283	117516	1.09	cps
Neodymium	150-2	40353	39962	41081	40465	1.40	cps
Nickel	60-2	195688	194407	196441	195512	0.53	cps
Phosphorus	31-2	8636	8845	8811	8764	1.28	cps
Potassium	39-2	1432273	1432774	1438005	1434351	0.22	cps
Rhodium	103-1	14168250	14522827	14217587	14302888	1.34	cps
Rhodium	103-2	6243434	6221127	6248094	6237551	0.23	cps
Scandium	45-1	10846204	11224499	10996478	11022394	1.73	cps
Scandium	45-2	389899	394286	392821	392335	0.57	cps
Selenium	77-2	1003	1150	1000	1051	8.15	cps
Selenium	78-2	3108	3334	3302	3248	3.77	cps
Selenium	82-1	27273	27017	27388	27226	0.70	cps
Silicon	28-1	9605098	10232520	10358366	10065328	4.01	cps
Silver	109-1	1393693	1417702	1393505	1401633	0.99	cps
Silver	107-1	1452793	1470441	1451255	1458163	0.73	cps
Sodium	23-2	379486	373355	376336	376392	0.81	cps
Strontium	86-1	2859008	2896626	2887060	2880898	0.68	cps
Strontium	88-1	24903779	25196382	25210157	25103439	0.69	cps
Sulfur	34-1	942960	949756	939326	944014	0.56	cps
Terbium	159-1	20428910	20735790	20656118	20606939	0.77	cps
Terbium	159-2	9182954	9142357	9094824	9140045	0.48	cps
Thallium	203-1	1078274	1100871	1087060	1088735	1.05	cps
Thallium	205-1	2505549	2574557	2552058	2544054	1.38	cps
Thorium	232-1	336363	343425	348173	342653	1.73	cps
Tin	118-1	1900	2009	1759	1889	6.64	cps
Titanium	47-1	26125	27437	26935	26832	2.47	cps
Uranium	238-1	3925306	3959232	3977148	3953896	0.67	cps
Vanadium	51-2	394096	396395	393959	394817	0.35	cps
Yttrium	89-1	18211222	18634947	18474751	18440307	1.16	cps
Yttrium	89-2	2070140	2085019	2087410	2080856	0.45	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	K6450-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_191226-3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-03 15:58:28	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	82116	80755	81918	81596	0.90	cps
Zirconium	90-1	2294077	2310233	2299303	2301204	0.36	cps
Zirconium	91-1	509091	520065	509616	512924	1.21	cps

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : K6450-02DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB446_191226-F Dilution Factor : 5
 Date & Time Acquired :: 2020-01-03 16:02:13 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1895361	1940025	1941579	1925655	1.36	cps
Antimony	121-1	3509	3601	3509	3539	1.50	cps
Arsenic	75-2	2580	2663	2773	2672	3.62	cps
Barium	135-1	328118	322828	314893	321947	2.07	cps
Barium	137-1	556367	559635	536389	550797	2.28	cps
Beryllium	9-1	3062	2778	2967	2936	4.92	cps
Bismuth	209-1	11648378	11293542	11239431	11393784	1.95	cps
Bismuth	209-2	6200738	6091785	6282265	6191596	1.54	cps
Boron	10-1	18253	18262	17770	18095	1.56	cps
Boron	11-1	84528	85400	82584	84171	1.71	cps
Cadmium	111-1	7810	7662	7470	7647	2.23	cps
Cadmium	106-1	9679	9220	8970	9290	3.87	cps
Cadmium	108-1	629	596	554	593	6.34	cps
Calcium	43-1	7201333	7128005	7036666	7122001	1.16	cps
Calcium	44-1	118379490	116118611	114466928	116321676	1.69	cps
Chromium	52-2	114090	115675	115323	115030	0.72	cps
Cobalt	59-2	60501	61512	62620	61544	1.72	cps
Copper	63-2	74468	74368	75092	74643	0.53	cps
Dysprosium	156-1	84502	81762	79616	81960	2.99	cps
Dysprosium	156-2	36248	36636	37178	36687	1.27	cps
Erbium	164-1	69571	68618	66925	68371	1.96	cps
Erbium	164-2	29720	30217	30565	30167	1.41	cps
Gadolinium	160-1	77176	75896	73549	75540	2.44	cps
Gadolinium	160-2	38107	38401	38434	38314	0.47	cps
Holmium	165-1	19192924	18895441	18517380	18868582	1.79	cps
Holmium	165-2	8468370	8267568	8530992	8422310	1.63	cps
Indium	115-1	16268085	16183460	15887204	16112916	1.24	cps
Indium	115-2	2545017	2507375	2586053	2546148	1.55	cps
Iron	56-2	135222831	135605634	138796739	136541735	1.44	cps
Iron	57-2	3329249	3355088	3398916	3361084	1.05	cps
Krypton	83-1	790	820	677	762	9.92	cps
Lead	206-1	175650	173713	169864	173076	1.70	cps
Lead	207-1	152946	149561	148709	150405	1.49	cps
Lead	208-1	698441	686195	680580	688405	1.33	cps
Lithium	6-1	5508310	5361346	5342466	5404041	1.68	cps
Magnesium	24-2	8463089	8647329	8547467	8552628	1.08	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	K6450-02DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_191226-F	Dilution Factor :	5
Date & Time Acquired ::	2020-01-03 16:02:13	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1205612	1211076	1240428	1219038	1.54	cps
Molybdenum	94-1	110644	108115	110587	109782	1.32	cps
Molybdenum	95-1	1642	1500	1592	1578	4.55	cps
Molybdenum	96-1	22026	22085	22051	22054	0.13	cps
Molybdenum	97-1	858	950	1133	981	14.28	cps
Molybdenum	98-1	2559	2300	2409	2423	5.36	cps
Neodymium	150-1	111336	110087	109138	110187	1.00	cps
Neodymium	150-2	36455	37508	36773	36912	1.46	cps
Nickel	60-2	49179	49062	50216	49486	1.28	cps
Phosphorus	31-2	8019	7736	8078	7944	2.30	cps
Potassium	39-2	1220206	1253325	1260097	1244543	1.72	cps
Rhodium	103-1	14485922	14225526	14028451	14246633	1.61	cps
Rhodium	103-2	6098506	6024567	6190494	6104522	1.36	cps
Scandium	45-1	11144977	10869662	10845848	10953496	1.52	cps
Scandium	45-2	383948	379259	389266	384158	1.30	cps
Selenium	77-2	167	187	173	176	5.80	cps
Selenium	78-2	176	165	172	171	3.31	cps
Selenium	82-1	273	289	368	310	16.41	cps
Silicon	28-1	4132406	4114639	4025831	4090959	1.40	cps
Silver	109-1	892	883	975	917	5.53	cps
Silver	107-1	1375	1483	1092	1317	15.36	cps
Sodium	23-2	339606	345546	347972	344375	1.25	cps
Strontium	86-1	2337092	2299219	2271834	2302715	1.42	cps
Strontium	88-1	20643531	20098147	19854197	20198625	2.00	cps
Sulfur	34-1	929866	913511	906866	916747	1.29	cps
Terbium	159-1	20504366	20213764	19909593	20209241	1.47	cps
Terbium	159-2	8888812	8790583	8948744	8876047	0.90	cps
Thallium	203-1	3534	3376	3217	3376	4.69	cps
Thallium	205-1	7411	7894	7311	7539	4.14	cps
Thorium	232-1	322043	318374	310909	317109	1.79	cps
Tin	118-1	2100	2109	1992	2067	3.15	cps
Titanium	47-1	19522	20223	20536	20094	2.58	cps
Uranium	238-1	57503	56959	55821	56761	1.51	cps
Vanadium	51-2	122547	125895	125048	124497	1.40	cps
Yttrium	89-1	18436814	18287693	17923651	18216053	1.45	cps
Yttrium	89-2	2024505	2004275	2058328	2029036	1.35	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	K6450-02DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB446_191226-F	Dilution Factor :	5
Date & Time Acquired ::	2020-01-03 16:02:13	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	81717	81677	83051	82148	0.95	cps
Zirconium	90-1	307205	300324	296582	301370	1.79	cps
Zirconium	91-1	67076	67183	64831	66363	2.00	cps

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : K6450-03DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB448_191226-3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-03 16:05:57 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2165616	2194672	2195667	2185318	0.78	cps
Antimony	121-1	1400	1325	1450	1392	4.52	cps
Arsenic	75-2	2550	2700	2760	2670	4.04	cps
Barium	135-1	238179	243955	241118	241084	1.20	cps
Barium	137-1	415913	423030	421272	420072	0.88	cps
Beryllium	9-1	2961	3167	2661	2930	8.68	cps
Bismuth	209-1	11555979	11724165	11843708	11707951	1.23	cps
Bismuth	209-2	6387822	6461630	6297866	6382439	1.29	cps
Boron	10-1	24061	23052	24354	23822	2.87	cps
Boron	11-1	111829	112374	113484	112562	0.75	cps
Cadmium	111-1	7512	7634	7467	7538	1.15	cps
Cadmium	106-1	9120	9454	9070	9215	2.26	cps
Cadmium	108-1	567	583	546	565	3.32	cps
Calcium	43-1	6055500	6016032	6114518	6062017	0.82	cps
Calcium	44-1	98977721	98428756	99118800	98841759	0.37	cps
Chromium	52-2	115435	117157	117605	116732	0.98	cps
Cobalt	59-2	63912	63962	64665	64180	0.66	cps
Copper	63-2	69983	70623	70502	70369	0.48	cps
Dysprosium	156-1	78760	78217	77647	78208	0.71	cps
Dysprosium	156-2	34474	35292	35276	35014	1.34	cps
Erbium	164-1	62712	62193	64956	63287	2.32	cps
Erbium	164-2	28263	27669	27505	27812	1.43	cps
Gadolinium	160-1	70130	71389	73776	71765	2.58	cps
Gadolinium	160-2	36947	36646	36760	36784	0.41	cps
Holmium	165-1	19024186	19555211	19524715	19368038	1.54	cps
Holmium	165-2	8697598	8729970	8506987	8644852	1.39	cps
Indium	115-1	16167658	16608422	16578968	16451683	1.50	cps
Indium	115-2	2595910	2635769	2586723	2606134	1.00	cps
Iron	56-2	122965156	123072178	125283594	123773643	1.06	cps
Iron	57-2	3014936	3021523	3036766	3024408	0.37	cps
Krypton	83-1	760	753	713	742	3.40	cps
Lead	206-1	178616	178628	183252	180165	1.48	cps
Lead	207-1	154040	154035	156569	154881	0.94	cps
Lead	208-1	708766	711530	724211	714836	1.15	cps
Lithium	6-1	5485258	5510517	5527449	5507741	0.39	cps
Magnesium	24-2	6860278	6861375	6936490	6886048	0.63	cps

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : K6450-03DLX5 Instrumnet Name : P7
 Client Sample ID : WP022SB448_191226-3 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-03 16:05:57 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1035911	1035653	1059456	1043673	1.31	cps
Molybdenum	94-1	90880	90369	90822	90690	0.31	cps
Molybdenum	95-1	2059	2092	2200	2117	3.50	cps
Molybdenum	96-1	18604	18296	18730	18543	1.20	cps
Molybdenum	97-1	1517	1300	1208	1342	11.80	cps
Molybdenum	98-1	3367	3084	3317	3256	4.65	cps
Neodymium	150-1	102345	102998	102502	102615	0.33	cps
Neodymium	150-2	35533	35309	35787	35543	0.67	cps
Nickel	60-2	50691	49550	50798	50346	1.37	cps
Phosphorus	31-2	8011	7736	8086	7944	2.32	cps
Potassium	39-2	1474597	1488928	1484297	1482607	0.49	cps
Rhodium	103-1	14104523	14693048	14448854	14415475	2.05	cps
Rhodium	103-2	6262008	6316693	6200930	6259877	0.93	cps
Scandium	45-1	10829668	11039344	11054423	10974478	1.14	cps
Scandium	45-2	385377	392100	386467	387981	0.93	cps
Selenium	77-2	177	130	203	170	21.84	cps
Selenium	78-2	152	139	193	161	17.40	cps
Selenium	82-1	256	274	324	285	12.33	cps
Silicon	28-1	6621738	6581429	6727893	6643687	1.14	cps
Silver	109-1	867	758	1042	889	16.08	cps
Silver	107-1	1383	1292	1450	1375	5.78	cps
Sodium	23-2	376082	379966	378820	378289	0.53	cps
Strontium	86-1	2145382	2105342	2121535	2124087	0.95	cps
Strontium	88-1	18767694	18655677	18852589	18758653	0.53	cps
Sulfur	34-1	987907	987336	992061	989101	0.26	cps
Terbium	159-1	20337434	20900985	20928433	20722284	1.61	cps
Terbium	159-2	9129503	9105620	8936841	9057321	1.16	cps
Thallium	203-1	3542	3642	3442	3542	2.82	cps
Thallium	205-1	7594	7886	7919	7800	2.29	cps
Thorium	232-1	305473	300578	314200	306750	2.25	cps
Tin	118-1	1925	1617	1867	1803	9.09	cps
Titanium	47-1	35636	36329	43047	38337	10.68	cps
Uranium	238-1	48048	48634	49436	48706	1.43	cps
Vanadium	51-2	124304	124936	125219	124820	0.38	cps
Yttrium	89-1	18087688	18400577	18455083	18314449	1.08	cps
Yttrium	89-2	2058355	2079027	2052025	2063136	0.68	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	K6450-03DLX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB448_191226-3	Dilution Factor :	5
Date & Time Acquired ::	2020-01-03 16:05:57	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	80440	80765	82464	81223	1.34	cps
Zirconium	90-1	243506	243525	247400	244810	0.92	cps
Zirconium	91-1	55333	53878	54179	54463	1.41	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 16:10:15	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5092835	5112830	5090232	5098632	0.24	cps
Antimony	121-1	5203236	5404066	5238819	5282040	2.03	cps
Arsenic	75-2	143611	146919	146478	145669	1.23	cps
Barium	135-1	6650819	6845442	6585797	6694019	2.02	cps
Barium	137-1	11528314	11845288	11392750	11588784	2.00	cps
Beryllium	9-1	1281263	1304612	1250299	1278725	2.13	cps
Bismuth	209-1	10520628	10661565	10512928	10565040	0.79	cps
Bismuth	209-2	5461092	5525739	5466408	5484413	0.65	cps
Boron	10-1	220692	231772	223410	225291	2.56	cps
Boron	11-1	1045510	1091928	1055188	1064209	2.30	cps
Cadmium	111-1	1749845	1783979	1724751	1752858	1.70	cps
Cadmium	106-1	206293	213050	204076	207806	2.25	cps
Cadmium	108-1	135718	141940	135284	137648	2.71	cps
Calcium	43-1	9106315	9137152	8877434	9040300	1.57	cps
Calcium	44-1	148644707	148584407	145554182	147594432	1.20	cps
Chromium	52-2	1484027	1483266	1487611	1484968	0.16	cps
Cobalt	59-2	2357678	2363174	2375877	2365576	0.39	cps
Copper	63-2	4102830	4151313	4147604	4133916	0.65	cps
Dysprosium	156-1	350	375	375	367	3.94	cps
Dysprosium	156-2	230	267	253	250	7.42	cps
Erbium	164-1	117	117	117	117	0.00	cps
Erbium	164-2	87	77	90	84	8.22	cps
Gadolinium	160-1	400	358	267	342	19.96	cps
Gadolinium	160-2	350	387	440	392	11.54	cps
Holmium	165-1	18282254	18527800	18178214	18329423	0.98	cps
Holmium	165-2	8015950	8199045	7973526	8062840	1.49	cps
Indium	115-1	15128366	15352693	14887642	15122900	1.54	cps
Indium	115-2	2396760	2432880	2385189	2404943	1.03	cps
Iron	56-2	306164762	305027129	306108429	305766774	0.21	cps
Iron	57-2	7547975	7512922	7504721	7521873	0.31	cps
Krypton	83-1	600	677	587	621	7.82	cps
Lead	206-1	3879422	4048705	3895211	3941113	2.37	cps
Lead	207-1	3561375	3704943	3598797	3621705	2.06	cps
Lead	208-1	16057312	16654455	16079939	16263902	2.08	cps
Lithium	6-1	5139641	5153580	5021975	5105065	1.42	cps
Magnesium	24-2	57093872	56582220	56515291	56730461	0.56	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 16:10:15	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1710296	1708908	1715069	1711424	0.19	cps
Molybdenum	94-1	11722468	11817299	11410286	11650018	1.83	cps
Molybdenum	95-1	14261213	14302293	13989252	14184253	1.20	cps
Molybdenum	96-1	15941112	16080474	15576288	15865958	1.64	cps
Molybdenum	97-1	8973740	9003134	8734004	8903626	1.66	cps
Molybdenum	98-1	23144635	23059741	22609964	22938113	1.25	cps
Neodymium	150-1	827	720	647	731	12.38	cps
Neodymium	150-2	83	53	87	74	24.67	cps
Nickel	60-2	609247	615736	613183	612722	0.53	cps
Phosphorus	31-2	49901	51189	50219	50436	1.33	cps
Potassium	39-2	24905897	24999423	24740160	24881827	0.53	cps
Rhodium	103-1	13112938	13230427	12910668	13084678	1.24	cps
Rhodium	103-2	5473381	5494405	5447067	5471618	0.43	cps
Scandium	45-1	10199829	10426888	10045505	10224074	1.88	cps
Scandium	45-2	359161	359421	353861	357481	0.88	cps
Selenium	77-2	3961	4054	4141	4052	2.22	cps
Selenium	78-2	13423	13647	13627	13566	0.91	cps
Selenium	82-1	116886	120087	116191	117721	1.77	cps
Silicon	28-1	4624318	4580161	4501072	4568517	1.37	cps
Silver	109-1	7145110	7252772	6965408	7121097	2.04	cps
Silver	107-1	7444462	7567908	7203610	7405327	2.50	cps
Sodium	23-2	109575382	109468202	109714207	109585930	0.11	cps
Strontium	86-1	1877245	1914392	1859481	1883706	1.49	cps
Strontium	88-1	16542533	16697301	16116623	16452152	1.83	cps
Sulfur	34-1	1193245	1191924	1164073	1183081	1.39	cps
Terbium	159-1	19818071	19882898	19363959	19688310	1.44	cps
Terbium	159-2	8494154	8485693	8465685	8481844	0.17	cps
Thallium	203-1	4892466	5071989	4852440	4938965	2.37	cps
Thallium	205-1	11539676	11949209	11453486	11647457	2.27	cps
Thorium	232-1	18759941	18977052	18501805	18746266	1.27	cps
Tin	118-1	4685762	4800722	4680224	4722236	1.44	cps
Titanium	47-1	4087225	4153026	4043267	4094506	1.35	cps
Uranium	238-1	18726333	18739049	18069460	18511614	2.07	cps
Vanadium	51-2	1181392	1181551	1175248	1179397	0.30	cps
Yttrium	89-1	16778887	16832218	16540240	16717115	0.93	cps
Yttrium	89-2	1861052	1866057	1825078	1850729	1.21	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 16:10:15	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	535585	541609	540609	539268	0.60	cps
Zirconium	90-1	10183084	10224934	9825335	10077784	2.18	cps
Zirconium	91-1	2212696	2264687	2167333	2214905	2.20	cps

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : CCB15 Instrumnet Name : P7
 Client Sample ID : CCB15 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-03 16:14:00 DataFile Name : 044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	217	242	239	8.78	cps
Antimony	121-1	10771	11247	10905	10974	2.23	cps
Arsenic	75-2	31	17	26	25	30.30	cps
Barium	135-1	558	500	342	467	24.03	cps
Barium	137-1	1083	708	575	789	33.41	cps
Beryllium	9-1	317	361	200	293	28.44	cps
Bismuth	209-1	11992729	12056484	12173655	12074289	0.76	cps
Bismuth	209-2	6519304	6481284	6543805	6514798	0.48	cps
Boron	10-1	7252	6685	6168	6702	8.09	cps
Boron	11-1	33814	31241	27526	30860	10.24	cps
Cadmium	111-1	5106	5337	5124	5189	2.48	cps
Cadmium	106-1	6877	7294	7144	7105	2.97	cps
Cadmium	108-1	42	63	50	51	20.40	cps
Calcium	43-1	1183	825	733	914	26.02	cps
Calcium	44-1	21617	17786	14674	18026	19.29	cps
Chromium	52-2	1107	1130	1210	1149	4.72	cps
Cobalt	59-2	110	107	117	111	4.58	cps
Copper	63-2	993	940	1060	998	6.03	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	20	20	13	18	21.66	cps
Erbium	164-1	83	133	158	125	30.55	cps
Erbium	164-2	50	73	60	61	19.15	cps
Gadolinium	160-1	183	117	133	144	24.02	cps
Gadolinium	160-2	333	320	330	328	2.12	cps
Holmium	165-1	18837346	18769142	19015871	18874120	0.68	cps
Holmium	165-2	8356192	8431188	8508641	8432007	0.90	cps
Indium	115-1	16673658	16680608	16450004	16601423	0.79	cps
Indium	115-2	2573143	2563851	2587739	2574911	0.47	cps
Iron	56-2	17656	17038	16588	17094	3.14	cps
Iron	57-2	494	444	578	506	13.32	cps
Krypton	83-1	547	647	660	618	10.03	cps
Lead	206-1	1550	1245	1306	1367	11.83	cps
Lead	207-1	1445	1289	1189	1308	9.85	cps
Lead	208-1	5734	4800	4723	5086	11.07	cps
Lithium	6-1	5496158	5576298	5526479	5532978	0.73	cps
Magnesium	24-2	2359	2017	2309	2228	8.28	cps

LB Number : LB107038 Operator : Jaswal
 Lab Sample ID : CCB15 Instrumnet Name : P7
 Client Sample ID : CCB15 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-03 16:14:00 DataFile Name : 044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	123	77	107	102	23.14	cps
Molybdenum	94-1	3209	2784	2634	2875	10.38	cps
Molybdenum	95-1	3426	3251	3075	3251	5.38	cps
Molybdenum	96-1	4167	3284	3426	3626	13.09	cps
Molybdenum	97-1	2292	2209	1775	2092	13.26	cps
Molybdenum	98-1	5518	5159	4668	5115	8.35	cps
Neodymium	150-1	7	33	13	18	78.05	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	100	140	83	108	27.02	cps
Phosphorus	31-2	108	108	158	125	23.09	cps
Potassium	39-2	20456	20715	20348	20507	0.92	cps
Rhodium	103-1	15073036	14984198	15157822	15071685	0.58	cps
Rhodium	103-2	6423012	6423189	6416305	6420836	0.06	cps
Scandium	45-1	10662730	10702294	10649083	10671369	0.26	cps
Scandium	45-2	367496	363822	369197	366838	0.75	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	44	63	44	51	21.12	cps
Selenium	82-1	101	-5	-6	30	202.85	cps
Silicon	28-1	186060	183495	182787	184114	0.94	cps
Silver	109-1	767	675	642	694	9.32	cps
Silver	107-1	975	608	675	753	25.95	cps
Sodium	23-2	22125	21032	20665	21274	3.57	cps
Strontium	86-1	1192	1083	1117	1131	4.91	cps
Strontium	88-1	1608	1225	1008	1281	23.73	cps
Sulfur	34-1	468254	469942	465069	467755	0.53	cps
Terbium	159-1	20559498	20215062	20413983	20396181	0.85	cps
Terbium	159-2	8810508	8780110	8909915	8833511	0.77	cps
Thallium	203-1	1559	1383	1308	1417	9.06	cps
Thallium	205-1	2959	2842	2525	2775	8.08	cps
Thorium	232-1	6085	6374	6124	6194	2.53	cps
Tin	118-1	3059	3092	3117	3089	0.95	cps
Titanium	47-1	533	467	375	458	17.35	cps
Uranium	238-1	4243	4084	3776	4034	5.88	cps
Vanadium	51-2	40	40	50	43	13.32	cps
Yttrium	89-1	17141824	17442827	17302831	17295828	0.87	cps
Yttrium	89-2	1905473	1899585	1900740	1901933	0.16	cps

LB Number :	LB107038	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2020-01-03 16:14:00	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	170	143	177	163	10.80	cps
Zirconium	90-1	2592	2517	2767	2625	4.89	cps
Zirconium	91-1	475	642	567	561	14.88	cps